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SUPERIOR QUALITY AFFORDABLE TOOLS

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ICONOGRAPHY

INDUSTRIAL

Industrial use

For use in situations where precision, quality and resistance are needed , products that exceed the more demanding international standards.

HEAVY DUTY

Heavy duty

For use in situations where power in intervals are the frequent use.
Products that guarantee resistance, duration and security.

SUPER DUTY

Extra duty

For situations of continuous use and rough applications.
Products with great power capacity, performance and comfort.

MEGA DUTY

Mega duty

For situations of extreme and continuous use.
Tools and equipment that resist use more rough and prolonged.

SUPER DRIVE

Super Drive mouth design

Design of the mouths with grooves, in wrenches and sockets, according to the specifications SAE AS954. The lobular geometry of these tools allows them to act on flat faces of the fasteners, in place of the edges. With this you can apply greater torque without damaging the shape of the element, or the tool, guaranteeing greater resistance. Achieving work with less effort to tighten or loosen.

CUSHION GRIP

Soft plastic handle

Cushioned handles are made of rubberized materials and a comfortable design that allows the user to apply a greater torque with a less fatigue. The material with which they are manufactured allows them to work with fluids and solvents without altering their performance.

RUBBER GRIP

Rubber Grip Handle

Comfortable handles that allows greater comfort and safety when are being use. This cover allows to work in contact with fluids and solvents without alter their performance.

BLACK

Phosphatized Black

Phosphatization is a chemical treatment that applies to steel parts, with which a protective layer is formed allowing the adhesion of the coating, making the surface capable of resisting by much greater time the aggression of environmental agents as corrosion. This procedure is very used in the industry, because it has an anticorrosive capacity and high resistance to friction, that avoids when colliding with other pieces they lose the coating and preventing oxidation.

AIR CUSHION HANDLE

Air-injected cushion handle

Watts

Volts

-ESD-

Electro-static dissipative

1000 V

Dielectric handle

SDS Plus

SDS Plus drill bit

1/4" drive

8-point opening (octagonal)

Square tip

Cabinet tip

Hex tip

12-point opening in inches

8-point opening (Super Drive)

Round shank

Phillips® tip

Female box tip

12-point opening in millimeters

Spline

Bristol tip

Torx® tip

Torx® Tamper Proof tip

6-point opening in inches

12-point opening 15º angle

Female square drive

Torx® Plus tip

Torx® Plus Tamper Proof tip

6-point opening in milimeters

12-point opening 45º angle

Male square drive

Torx® female tip

Hexagonal drive tip

12-point opening

Open-end in inches

1/4" square male drive

Torx® security tip

For punching

4-point opening (square)

Open-end in milimeters

Slotted tip

Square shank/shaft

For making

6-point opening (hexagonal)

1/4" hexagon

Slotted tip square shaft

Clutch tip

Urrea Professional Tools

MECHANICAL TOOLS FACILITY

ASSEMBLY FACILITY

PLASTIC EXTRUSION AND INJECTION FACILITY

WOOD CONDITIONING FACILITY

URREA TEST AND INNOVATION CENTER

DISTRIBUTION CENTER

MANUFACTURING FACILITIES AND CORPORATE OFFICES WITH MORE THAN 1.5 MILLION FT²

AT EL SALTO, JALISCO, MEXICO.

We offer the support of more than 100 years of experience.

Urrea started in 1907 as a small foundry, and Raul Urrea's drive made it into what is known today as Grupo Urrea. The group consists of two divisions: "Valves, faucets and ceramics" and "Total Solution in Tools and Locksmith". Both divisions are leaders in their respective market segments in Mexico which they supply through different brands, currently, Grupo Urrea is recognized in more than 22 countries all over the world, including the U.S.A.

Tools and Locks Division was founded in 1963 from the partnership between Grupo Urrea and a hand tool manufacturer in the U.S., creating the predecessor of the tools division of Grupo Urrea named Protomex.

The initial production consisted of punches and chisels, followed by sockets and flat wrenches. The partnership lasted 20 years, and during this period Grupo Urrea developed its forging technology, and manufacturing processes. In 1984 Grupo Urrea come into posession of the 100% of the company and became on what is known today as "Grupo Urrea Total Solution in Tools and Locksmith". This division supports brands as Urrea and Surtek amongst others.

Urrea brand offers Superior Quality Affordable Tools for continuous and heavy duty use through their products as pneumatics, hand tools and consumables.
Tools Division offers more than 14,000 products, adding every year more than 500 new products.
Manufacturing facilities, supply chain, and business proces are ISO 9001 certified since 1998, and is known in Latin America as the largest manufacturer of mechanical tool.

In 2005, facility II (construction tools), opened producing wheelbarrows, shovels, picks, mattocks, pry bars, sledge hammers, rakes and hoes.

In 2007 Grupo Urrea opened two new distribution centers, one for each division. This facilities operate with the latest technology and logistic system to guarantee the best service level.

In 2009 Grupo Urrea invested to increase it manufacturing capacity, including new product lines such as metal and plastic tool boxes, water and air hoses, and bigger forging capabilities.

In the last 9 years Grupo Urrea has invested in new manufacturing technologies in order to manufacture the best superior quality products, now a currently Grupo Urrea owns the best tools manufacturing and distribution facilities in Latin America.

In order to fulfill the demand of the US Market, In 2015 Grupo Urrea opens a new warehouse in San Antonio Texas moving from downtown, which serves as the DC hub that allows Urrea to satisfy the requirements of the US market.

In the 111 years in the market, Grupo Urrea has preserved the values of honesty integrity and leadership that are the basis of our daily operation. And the best way to celebrate this century is encouraging our commitment, innovation and value proposition in addition of being the best business partner.

In this more than 108 years in the market, Grupo Urrea has evolved to be the best choice for distributors and users, we have the expertise to fulfill your demanding requirements.

Urrea Professional Tools new 2015 USA offices and warehouse has more than 30,000 sq. ft. and is located in San Antonio Texas where we offer:

- Significant cost savings with excellent quality products and service along with same and next day shipping.
- Dedicated customer service team.
- Crossover service from competitive brands to Urrea.
- Special create your own custom set of tools.
- Readily available samples for test and evaluation.
- Territory sales support provided by a local Urrea sales representative.
- Joint sales calls.
- Low prepaid freight policy and no minimum order.
- Professional technical training a sessions in Guadalajara Mexico headquarters.

At Grupo Urrea we are committed to offering the safest tools on the market and keep our catalog at the forefront; that is why we have consolidated the functions of innovation and development of products, components and raw materials in our Urrea Test and Innovation Center, which in more than 700 m^2 houses laboratories dedicated to guarantee the quality of all the products that our brands show, which allows us to grant the best warranty and after market service.

All our products are endorsed by quality certification bodies worldwide, always respectful of applicable regulations and laws, based on certifications, systems of quality management as ISO 9001: 2015.

General test area
In this area, we perform tests according to specifications of national and international standards, such as: endurance tests to traction, compression or torsion, resistance to moisture, resistance at high voltage, performance of hydraulic type bottle jacks and flexometers or metric tapes, among others.

Chemical lab
The quality of the processes is monitored of chromed, phosphated and blued, conducting thorough analyzes of the concentrations in the different stages of these processes and validating them in an accelerated corrosion test in saline

Prototyping lab
The new products, as well as innovations,they go through a prototyping process, taking advantage of the use of 3D printers, with which it is ensured that the new developments comply with the defined functional requirements for the needs of the users in terms of efficiency, safety and durability.

Metalurgic lab
We test the compliance with specifications for raw materials and product in process, doing metallographic studies such as chemical composition of metals, hardness and analysis of the molecular structure of steels in it´s different phases.

camera.

Metrology Laboratory
It takes the metrological control of all the measurement and test equipment that are used in Grupo Urrea, carrying out calibration programs and verifications guaranteeing the reliability of the equipment and therefore the quality of products.
In addition, specialized assessments for dimensions are made with high precision and versatile equipment.

Packaging Laboratory resistance tests
The integrity of the products packaging is ensured through validation of resistance to vibration and oscillation, as well as resistance to external compression forces and impacts due to free fall, in addition to material composition analysis of the corrugated carton.

ANSI DIN ema entidad mexicana de acreditación a.c. GSA ANCE SAE DGN VDE VDE Prüf- und Zertifizierungsinstitut

100 YEAR WARRANTY

URREA INNOVATIONS

Urrea Tools has made significant improvements in its products and has developed the following innovations.

URREA GRIP SYSTEM

The UGS system (Urrea Grip System), incorporated in our combination wrenches thanks to its 3 points of contact, offers greater resistance, makes them safer, minimizes effort and does not damage the nut.

URREA ASSEMBLING SYSTEM

The UAS system allows faster coupling, safe and simple with structural wrenches and high lever extensions, thanks to its conical handle that is used as alignment bar in structures and flanges. It's used in activities that require high lever without hitting.

ARTILLERY AND CROSS WRENCHES WITH OPENING SURFACE®

They feature a Surface® drive geometry that has a greater opening on the six corner entrance angles, creating a "floating" action that allows the wrench to adjust quickly and easily on the nut or the screw.

ARTICULATED HANDLES

Handles feature a 180 degree rotating drive allowing you to apply torque at any given angle and spares the handle when the torque is exceeded. Phosphate head that prevents oxidation.

CUSTOMIZED TRAYS FOR TOOLS

Based on trays made of EVA foam with specific cavities for each type of tool, it provides protection and improves organization.

STRIKING SCREWDRIVERS

They have a double treated thermal steel end blow cap attached to the screwdriver bar, this allows the maximum performance in the application of strikes. Its square bar allows the use of a wrench or pliers for more torque.

PLASTIC TOOL BOXES

Manufactured with high-strength plastic, lid opening of 110º, the body is designed with side handles, and metal clasp closures and designed with reinforcement ribs that increases its resistance

QUICK RELEASE RATCHETS

New head design without screws allows a change of spare parts more easily. Its 48 teeth offer 7.5º angle of recovery and a more robust mechanism. Body forged in micro-alloyed chrome-vanadium steel for greater resistance. Quick release system that facilitates the release of the accessories.

MANUAL IMPACT HANDLES

This allows you to work with different socket measurements from 3/4" to 1" drives. To tighten and/or loosen nuts or shock based screws on impact surface. The handle has its "I" beam type body design, with greater resistance and torque transfer.

HEXAGONAL BARS WITH GRIP

Anti-slip handles that offer better grip and better impacts. Manufactured in micro-alloy steel high manganese that doubles it life span. It has greater hardness in the chisel and tip, thanks to its heat treatment.

UNBREAKABKE HAMMERS

The handle has rods fixed to the head and plate to eliminate the possibility that the head will be loosened or detached. Its rubber grip handle absorbs vibration and it never breaks.

ANTI-VIBRATION HAMMERS

They feature an anti-vibration handle that reduces fatigue of the user and protects the user from possible injuries due to vibration of the blow.

ANTI-VIBRATION HAMMERS

They feature an anti-vibration handle that reduces fatigue of the user and protects against possible injuries due to vibration of the blow.

ANTI SHOCK FIBERGLASS HANDLE

New handle design, with shock absorbent guard included.

PAINT GUNS WITHOUT O-RINGS.

Allows quick and easy cleaning while reducing the need for maintenance and lengthens the lifespan.

STAPLER-NAILER

With trigger shot function. Easy drop-in loading with reload indicator

CHOPPING AXES

Forged carbon steel head with PTFE coating.

DUCTILE IRON PIPE WRENCHES

Spring jaw system for great clamping action and quick release. Teeth hardened by induction, now assembled in Mexico.

URREA guarantees that its products are free of manufacturing and material defects (except on those where a different warranty as specified) and commits itself to replace or repair, free of charge, any tool that fails during its service life under normal use conditions, directly at the place of purchase or at any authorized distributor.

Urrea tools are designed to offer precision, quality and performance. They are manufactured by competent, experienced and highly-trained employees. Our manufacturing processes – certified by international certifying organizations – are consistent, this guarantees that we comply with the strictest specifications in all our products. Urrea has acquired sophisticated equipment and cutting-edge technology, and all products are made from the best available materials.

This is why Urrea hand tools feature a 100-year warranty:

100 YEAR WARRANTY

This warranty is subject to the following conditions:

- The tool must be identified with our permanent Urrea brand that was imprinted at the manufacturing plant.
- That the failure is the result of a manufacturing defect either in workmanship or materials, and not due to misuse or abuse.
- Urrea will be able to choose between repairing or replacing the tool that failed. The replacement or repair of the product will be made directly by the Urrea distributor.
- Urrea reserves the right not to repair or replace tools that were abused, exceeded normal use, are modified or were incorrectly used or not properly maintained.
- Some products like ratchets, torque wrenches and others that have movable parts are subject to wear and tear from normal use, so it is expected that the user will give them proper maintenance, even repair them using the spare parts shown in the Urrea tools and equipment catalog.

Urrea is not responsible for damage and accidents resulting from inadequate use, modification, abuse or use beyond the expected life span of its products.

SPECIFIC WARRANTIES

1 YEAR WARRANTY

TORQUE WRENCHES

Urrea torque wrenches are calibrated at the manufacturing plant and the calibration is guaranteed for one year, from the date of purchase by the end user.

In case the calibration is lost during the first year of use, showing the invoice or purchase receipt, Urrea offers re-calibration free of charge through one of its authorized repair dealers. They also offer Urrea torque wrench calibrations for a small fee after the first year of use.

CONSUMABLES

Consumables such as bits, saws, hacksaws, knives, filters, blades, hoses and other similar items are guaranteed at the time of purchase against manufacturing or material defects that may prevent their proper use; however, they will wear out due to daily usage.

WARRANTY AGAINST MANUFACTURING DEFECTS (WORKMANSHIP AND MATERIALS).
WARRANTY VALID UNLESS A DIFFERENT WARRANTY IS STATED ON THE PACKAGING.

URREA products are guaranteed against manufacturing defects and we will replace or repair them as long as they are used under normal conditions; this warranty will not be valid when the tool is used under conditions other than normal or when the product is modified from its original state or repaired by non-authorized individuals as defined by Urrea's service plan.
Below are the warranty periods that apply to the various products:

100 YEAR WARRANTY

HAND TOOLS IN GENERAL

- **Mechanical hand tools.**
  Wrenches, pliers, screwdrivers, sockets, etc.
- **For pipes.**
  Stillson wrenches, pipe cutters, dies, etc.

***2 YEAR WARRANTY 4 YEAR WARRANTY**

TOOL ORGANIZATION AND STORAGE

Cabinets, work benches, utility carts and toolboxes.

- *** Heavy-duty**
- *** Industrial**
- **Super-duty**
- **Mega-duty**

1 YEAR WARRANTY

AIR TOOLS
HYDRAULIC TOOLS
PRECISION TOOLS

ISO 9001:2015

Urrea received ISO 9001:1994 certification in november of 1998 and obtained its certification in ISO 9001:2000 in february of 2004, in 2010 received ISO 9001:2008 certification, and recently in 2018 obtained ISO 9001:2015 certification.

This certification represents our commitment to constantly maintain the operating and manufacturing standards that have allowed us to offer our clients tools with the best combination of price, quality and ease of purchase.

Quality policy

We continuously improve and innovate the processes and products to make them simpler, faster and safer and exceed the expectations of our customers, distributors, collaborators and shareholders.

The norms for tools are standard specifications contained in documents that describe:

- General aspects of product design.
- General aspects of materials for manufacturing the product.
- Hardness.
- General and critical dimensions.
- Load tests (torsion, flexion, tension, cut, etc.).
- Required marks (such as an indelible markstating the country of origin).

Next we present the organizations that issue the standards that Urrea tools and equipment meet or exceed.

ANSI (USA)
The American National Standards Institute (ANSI).

DIN (Germany)
Deutsches Institut für Normung e.V.
The German Institute for Normalization

EMA (Mexico)
EMA certifies testing and calibration laboratories, in accordance with the Federal Bill on Metrology and Standardization, as well as with ISO-IEC-17025-IMNC-2000.
Our testing laboratories are accredited by EMA in accordance to the requirements in Mexican norm NMX-EC-17025-IMNC-2000 since October 2nd, 2003.

ASME (USA)
ASME - American Society of Mechanical Engineers.

United States Federal Government
The General Services Administration (GSA) develops and issues Federal Standards from the United States Government.

ANCE (México)
The Certification and Standardization Association for the Electric Sector.

SAE (USA)
SAE - Society of Automotive Engineers.

Mexican Government
The Standards General Office (DGN - Dirección General de Normas) is a branch of the Secretariat of Economy (SE) of the Mexican Government.

VDE (Germany)
VDE Prüf- und Zertifizierungsinstitut
Germany's Association for Electrical, Electronic and Information Technologies (Verband der Elektrotechnik, Elektronik und Informationstechnik).

AFFILIATION

Grupo Urrea is affiliated to the following organizations of international prestige:

(USA)
Hand Tools Institute
(Instituto de Herramientas de mano)

(USA)
Speciality Tools and Fasteners Distributors Association
(Asociación de Distribuidores de Herramientas Especiales y Sujetadores)

(México)
National Association of Fabricators of Tools

WITH URREA TOOLS I CAN DO EVERYTHING.

MASTER TOOL SETS.

There will always be a set of Urrea tools designed with the perfect combination for you. Our tools and accessories make your work easier, faster and safer.

They are divided in three levels: Master, Intermediate and Basic.

- Master Tool Sets: designed for the experienced technician. It contains the most complete and balanced selection of high quality tools for heavy duty and specialty work.
- Intermediate Tool Sets: contains basic tools complemented with a wider range and depth of specialty tools.
- Basic Tool Sets: designed for the technician, it contains a selection of the most popular and most used tools.
- You´ll also find 3 ways to customize the organization of your tools through the use of trays made of EVA foam that have specific cavities for each type of tool.

These sets have the most common and popular specialized tools, validated by technicians who use them with great efficiency in their daily work.

SYMBOLOGY

Organization and storage | Hand/impact sockets and accessories | Mechanical wrenches | Torque tools | Driver tools | Pliers, snips and cutters | Striking and struck tools | Pipe tools | Pullers | Vises and C-clamps | Automotive tools | Diagnostic and measuring tools | Cutting and grinding tools | Grease guns, oil and other fluids | Miscellaneous tools | Safety equipment | Marketing products

INDUSTRIAL MASTER TOOL SETS

99820 **941 PIECES** 99822 **937 PIECES** INCHES METRIC

EX27M6

EX27M5

EX27S6

EX27S6

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Combination industrial master tool sets

ITEM	PIECES	EX27M5	EX27M6	EX27S6																LIST PRICE
99820	941	1	1	2	2	466	156	4	135	46	63	10	25	4	10	5	3	6	2	1	$21,297.54
99822	937	-	-	-	2	466	156	4	135	46	63	10	25	4	10	5	3	6	2	1	$17,501.98

788 PIECES INCHES METRIC

Contents on page 354

Combination industrial master tool sets

ITEM	PIECES										LIST PRICE
99742	788	460	120	2	90	37	37	10	6	1	$13,020.32

For better storage of this sets we recommend URREA cabinets X41M11 and X41S8 or X27M7, X27I3 and X27S9.

99721 **437 PIECES** 99720 **435 PIECES** INCHES METRIC

EX27M5

EX27S6

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Combination industrial master tool sets

ITEM	PIECES	EX27M5	EX27S6														LIST PRICE
99721	437	1	1	2	189	100	1	55	33	34	4	11	2	1	3	1	$8,616.55
99720	435	-	-	2	189	100	1	55	33	34	4	11	2	1	3	1	$6,895.28

100 YEAR WARRANTY

99622 397 PIECES 99621 396 PIECES 99620 395 PIECES INCHES METRIC

EX27M6

EX27M5

EX27S6

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Combination industrial master tool sets

ITEM	PIECES	EX27M5	EX27S6	EX27M6													LIST PRICE
99622	397	1	1	-	1	169	86	1	46	36	35	4	11	2	1	3	1	$8,511.32
99621	396	-	-	1	1	169	86	1	46	36	35	4	11	2	1	3	1	$8,176.18
99620	395	-	-	-	1	169	86	1	46	36	35	4	11	2	1	3	1	$6,790.04

99521 397 PIECES 99520 396 PIECES INCHES METRIC

EX27M6

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Combination industrial master tool sets

ITEM	PIECES	EX27M6													LIST PRICE
99521	397	1	1	179	83	1	47	31	34	3	11	2	1	3	1	$6,551.58
99520	396	-	1	179	83	1	47	31	34	3	11	2	1	3	1	$5,165.45

9908B 270 PIECES 9909 269 PIECES INCHES

EX27M5

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SAE industrial master tool sets

ITEM	PIECES	EX27M5											LIST PRICE
9908B	270	1	132	74	20	10	28	2	1	1	1	1	$5,947.60
9909	269	-	132	74	20	10	28	2	1	1	1	1	$4,914.48

258 PIECES INCHES

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SAE industrial master tool sets

ITEM	PIECES													LIST PRICE
99712B	258	3	124	43	1	29	26	13	4	10	1	1	3	1	$4,684.60

For better storage of this sets we recommend URREA cabinets X27M7 or H27M6.

INDUSTRIAL INTERMEDIATE SETS

234 PIECES — INCHES / METRIC

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Combination industrial intermediate sets

ITEM	PIECES																	LIST PRICE
997T2	234	1	109	42	1	20	8	31	1	5	7	1	3	1	2	2	1	$3,852.66

For better storage of this sets we recommend URREA cabinet H41M12.

186 PIECES — INCHES / METRIC

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Combination industrial intermediate sets

ITEM	PIECES																	LIST PRICE
997T1	186	1	91	34	22	4	12	1	5	7	1	3	1	2	2	1		$2,334.09

For better storage of this sets we recommend URREA cabinet H41M12.

99731B 163 PIECES — **99730 162 PIECES** — INCHES / METRIC

EX27M6

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Combination industrial intermediate sets

ITEM	PIECES	EX27M6														LIST PRICE
99731B	163	1	3	57	40	13	23	14	3	5	2	1	1	1		$3,859.44
99730	162	-	3	57	40	13	23	14	3	5	2	1	1	1		$2,473.30

120 PIECES — INCHES / METRIC

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Combination industrial impact sets

ITEM	PIECES					LIST PRICE
98152	120	114	5	1	1	$1,213.07

For better storage of this sets we recommend URREA cabinets X30U5 or H27W3.

99512 216 PIECES — **99510 215 PIECES** — INCHES

EX27S6

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SAE industrial intermediate sets

ITEM	PIECES	EX27S6														LIST PRICE
99512	216	1	3	94	38	33	21	14	1	5	2	1	3	1		$3,489.23
99510	215	-	3	94	38	33	21	14	1	5	2	1	3	1		$2,801.08

99711A 210 PIECES — **99710 209 PIECES** — INCHES

EX27M6

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SAE industrial intermediate sets

ITEM	PIECES	EX27M6															LIST PRICE
99711A	210	1	4	92	41	1	19	24	14	4	6	2	1	1	1		$5,911.67
99710	209	-	4	92	41	1	19	24	14	4	6	2	1	1	1		$4,525.54

100 YEAR WARRANTY

99552 203 PIECES 99550 202 PIECES METRIC (mm)

EX27S6

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Metric industrial intermediate sets

ITEM	PIECES	EX27S6													LIST PRICE
99552	203	1	1	102	40	19	15	15	1	5	1	1	3	1	$2,975.16
99550	202	-	0	102	40	19	15	15	1	5	1	1	3	1	$2,287.01

99431M 156 PIECES 99430M 155 PIECES METRIC (mm)

EX27S6

Contents on page

Metric industrial intermediate sets

ITEM	PIECES	EX27S6													LIST PRICE
99431M	156	1	1	79	27	15	12	12	5	1	3	1			$2,455.21
99430M	155	-	1	79	27	15	12	12	5	1	3	1			$1,767.06

INDUSTRIAL BASIC TOOLS SETS

124 PIECES INCHES (")

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SAE industrial basic tool sets

ITEM	PIECES										LIST PRICE
99500	124	3	62	17	15	9	12	5	1	1	$1,420.82

For better storage of this sets we recommend URREA cabinets X27S9 or H27S6.

99401 86 PIECES 99400 85 PIECES INCHES (")

D7

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SAE industrial basic tool sets

ITEM	PIECES	D7									LIST PRICE
99401	86	1	2	39	17	8	6	12	1	1	$1,214.03
99400	85	-	2	39	17	8	6	12	1	1	$1,126.62

99301 72 PIECES 99300 71 PIECES INCHES (")

D7

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SAE industrial basic tool sets

ITEM	PIECES	D7								LIST PRICE
99301	72	1	1	30	17	8	5	10	1	$1,030.60
99300	71	-	1	30	17	8	5	10	1	$943.19

99201 56 PIECES 99200 55 PIECES INCHES (")

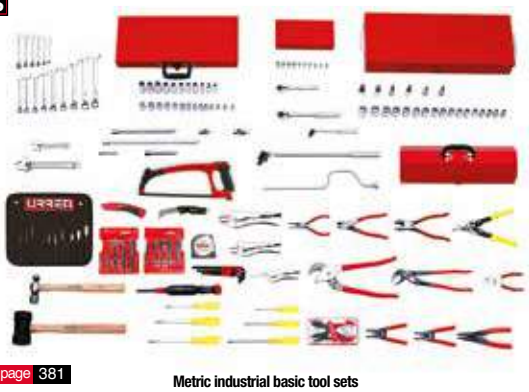
D6

Contents on page

SAE industrial basic tool sets

ITEM	PIECES	D6								LIST PRICE
99201	56	1	1	22	11	6	5	10	1	$656.23
99200	55	-	1	22	11	6	5	10	1	$589.52

138 PIECES — METRIC (mm)



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Metric industrial basic tool sets

ITEM	PIECES											LIST PRICE
99540M	138	4	69	17	8	14	12	10	1	3	1	$1,647.39

For better storage of this sets we recommend URREA cabinets X27S9 or H27S6.

99211M 68 PIECES / 99210M 67 PIECES — METRIC (mm)

CPU20A

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Metric industrial basic tool sets

ITEM	PIECES	CPU20A										LIST PRICE
99211M	68	1	1	28	11	6	8	10	1	2	1	$866.33
99210M	67	-	1	28	11	6	8	10	1	2	1	$823.78

INDUSTRIAL INTERMEDIATE SETS FOR HEAVY-DUTY MAINTENANCE

44 PIECES — INCHES (")

Contents on page 366

SAE industrial intermediate sets for heavy-duty maintenance

ITEM	PIECES						LIST PRICE
98300	44	24	16	3	1	1	$2,569.83

For better storage of this sets we recommend URREA cabinets X27M6 or H27M4.

97 PIECES — METRIC (mm)

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Metric industrial intermediate sets for heavy-duty maintenance

ITEM	PIECES								LIST PRICE
98320M	97	50	24	4	9	9	1	1	$2,185.85

For better storage of this sets we recommend URREA cabinets X27S9 or H27S6.

AUTOMOTIVE SETS

73 PIECES — INCHES (") / METRIC (mm)

Contents on page 367

Combination automotive sets

ITEM	PIECES								LIST PRICE
98051	73	29	10	3	4	1	6	1	$1,049.42

9910 71 PIECES / 9911 70 PIECES — INCHES (") / METRIC (mm)

D6

Contents on page 380

Combination automotive sets

ITEM	PIECES	D6									LIST PRICE
9910	71	1	25	26	5	4	7	1	2	1	$838.27
9911	70	-	25	26	5	4	7	1	2	1	$771.56

58 PIECES — INCHES / METRIC

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Combination Automotive Set

ITEM	PIECES	D3							LIST PRICE
98052	58	1	37	11	1	6	2	1	$1,424.19

9906 137 PIECES / 9907 136 PIECES — INCHES

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SAE Automotive sets

ITEM	PIECES	9992								LIST PRICE
9906	137	1	59	30	17	11	14	5	1	$1,802.59
9907	136	-	59	30	17	11	14	5	1	$1,553.05

9914 55 PIECES / 9915 54 PIECES — INCHES

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SAE automotive sets

ITEM	PIECES	D6								LIST PRICE
9914	55	1	27	10	6	2	7	2	1	$664.75
9915	54	-	27	10	6	2	7	2	1	$598.04

9906M 143 PIECES / 9907M 142 PIECES — METRIC

Contents on page 378

Metric automotive sets

ITEM	PIECES	9992								LIST PRICE
9906M	143	1	64	34	13	11	15	5	1	$1,762.12
9907M	142	-	64	34	13	11	15	5	1	$1,512.58

9914M 58 PIECES / 9915M 57 PIECES — METRIC

Contents on page 375

Metric automotive sets

ITEM	PIECES	D6							LIST PRICE
9914M	58	1	26	15	6	6	2	1	$722.27
9915M	57	-	26	15	6	6	2	1	$655.56

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SUPERIOR QUALITY AFFORDABLE TOOLS
urreaprofessionaltools.com

AVIATION INDUSTRIAL SETS

98241 **70 PIECES** 98240 **69 PIECES** **INCHES**

D6

SAE aviation industrial sets

ITEM	PIECES	D6								LIST PRICE
98241	70	1	1	24	9	20	7	8	1	$701.85
98240	69	-	1	24	9	20	7	8	1	$635.14

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RAILROAD MAINTENANCE INDUSTRIAL SETS

137 PIECES **INCHES**

D7

SAE railroad maintenance industrial sets

ITEM	PIECES	D7										LIST PRICE
98101	137	1	61	33	8	10	17	2	1	2	1	$2,209.86

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102 PIECES **INCHES**

D7

SAE railroad maintenance industrial sets

ITEM	PIECES	D7								LIST PRICE
98111	102	1	60	18	5	2	6	10	1	$1,256.61

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100 YEAR WARRANTY

77 PIECES — INCHES

Contents on page 379

SAE railroad maintenance industrial sets

ITEM	PIECES	D7									LIST PRICE
98131	77	1	28	1	8	25	6	5	2	1	$1,449.44

68 PIECES — INCHES

Contents on page 378

SAE railroad maintenance industrial sets

ITEM	PIECES	D7									LIST PRICE
98121	68	1	28	18	6	4	8	1	2	1	$1,024.35

43 PIECES — INCHES

Contents on page 387

SAE railroad maintenance industrial sets

ITEM	PIECES	D7								LIST PRICE
98141	43	1	17	15	1	1	7	1	1	$750.28

INDUSTRIAL SPECIALTY BASIC TOOL SETS

93 PIECES — INCHES

Contents on page 380

Industrial mechanical sets

ITEM	PIECES	D7/20											LIST PRICE
98165	93	1	20	17	28	4	11	1	4	2	3	2	1	$1,191.61

9 PIECES

Contents on page 381

Welding specialist basic sets

ITEM	PIECES	D7/20								LIST PRICE
98164	9	1	1	2	2	1	1	1	1	$206.29

TOOL SETS IN TOOL POUCH OR TOTE BAG

27 PIECES

Contents on page 381

Electrician tool sets in canvas tote bag

ITEM	PIECES	MP117								LIST PRICE
JE28	27	1	1	15	6	2	1	1	1	$453.27

17 PIECES

Contents on page 382

Electrician sets with leather tool pouch

ITEM	PIECES	BN133								LIST PRICE
JE17	17	1	1	8	5	1	1	1		$305.14

11 PIECES

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Electrician sets with polyester tool pouch

ITEM	PIECES	BN140					LIST PRICE
JE11	11	1	4	5	1	1	$211.09

7 PIECES

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10-pocket leather tool pouch

ITEM	PIECES	BN133						LIST PRICE
JBN133	7	1	1	2	2	1	1	$161.89

6 PIECES

Contents on page 375

5-pocket leather tool pouch

ITEM	PIECES	BN132					LIST PRICE
JBN132	6	1	1	2	2	1	$117.49

TOOL SETS IN BRIEFCASE

30 PIECES

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Urrea's basic products sampler

ITEM	PIECES	PTR10									LIST PRICE
10A	30	•	1	8	5	4	3	1	1	1	$477.14

27 PIECES

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Urrea's innovation products sampler

ITEM	PIECES	PTR10										LIST PRICE
10B	27	•	10	7	1	3	1	1	1	1	1	$620.68

10 PIECES

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Basic sets

ITEM	PIECES	PTR2						LIST PRICE
7A	10	•	4	2	3	1	1	$115.23

9 PIECES

Contents on page 382

Basic sets with bimaterial handles

ITEM	PIECES	PTR2					LIST PRICE
7B	9	•	4	2	3	1	$153.79

100 YEAR WARRANTY

CUSTOMIZE YOUR TOOL SET

Follow these steps to order

MODULAR ORGANIZATION SYSTEM OPTION 1

1. Check available sets in our valid price list or at: **www.urreaprofessionaltools.com**
2. Contact an authorized distributor to get the price.
3. Order the selected sets.
4. Soon you will receive your sets.

TOOL SETS WITH TRAY CUSTOMIZATION OPTION 2

1. Ask your Urrea Customer Service Representative (UCSR) for our "TRAY CUSTOMIZATION FORM".
2. Select the tool cabinet or area where tools will be stored.
3. Select the item No. required.
4. Send TRAY CUSTOMIZATION FORM to your Urrea customer service representative to receive quotation and shipment date within 48 hours.
5. Review and approve quotation and confirm your purchase order to your UCSR.
6. In maximum 10 working days you will receive the design for your approval and we will define the delivery time.
7. You will receive your sets at the defined delivery date.

CONDITIONS
- Minimum order quantity: 6 equal sets.
- No cancellations or returns allowed once design is accepted by distributor and purchase order has been confirmed.
- Tray designs for Urrea tools only.

TRAY CUSTOMIZATION WITHOUT TOOLS OPTION 3

1. Ask your Urrea customer service representative (UCSR) for our "TRAY CUSTOMIZATION FORM".
2. Indicate the tool cabinet or area where tools will be stored.
3. Indicate the item No. which you intend to accommodate.
4. Send TRAY CUSTOMIZATION FORM to your Urrea customer service representative to receive quotation and shipment date within 48 hours.
5. Review and approve quotation and confirm your Purchase Order to your UCSR.
6. In maximum 10 working days you will receive the design for your approval and we will define the delivery time.
7. You will receive your sets at the defined delivery date.

CONDITIONS:
- Minimum order quantity: 1 tray.
- No cancellations or returns allowed once design is accepted by distributor and purchase order has been confirmed.
- Tray designs for Urrea tools only.

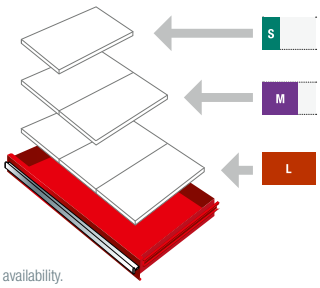
urreaprofessionaltools.com
customerservice@urrea.com
5150 Service Center Drive
San Antonio, Texas 78218
Fax:(210) 734-8715
Phone: (800) 366-6911

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS

Urrea offers 3 ways to customize the organization of your tools, using trays that are made of EVA foam with cut-outs for each tool.

MODULAR ORGANIZATION SYSTEM OPTION 1

- 48 different kits.
- 3 sizes of trays are available, which can be adapted to multiple working areas. Urrea 27" cabinets can be equipped as required with 1/3, 2/3 or 3/3 trays. Sizes available are:



- Free trays
- Inmediate availability.
- More than 17,000 different combinations of tools sets can be configured by drawer.

• Recommended for users who can meet their needs with our available sets and require inmediate solution.

TRAY CUSTOMIZATION WITH URREA TOOLS OPTION 2

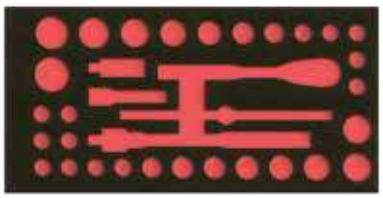
Urrea helps you to create a new set that includes:
- Your selected Urrea tools.
- Customized one or more cabinets (can be optional).
- EVA foam trays.

• Recommended where there are some users with same or similar functions and require the same tool content (example: auto workshop, production lines, etc).

TRAY CUSTOMIZATION WITHOUT TOOLS OPTION 3

Urrea offers tray customization service without tools at the following list prices:

SMALL TRAY:	**$ 21.00 USD**	127 in²
MEDIUM TRAY:	**$ 43.00 USD**	235 in²
LARGE TRAY:	**$ 62.00 USD**	350 in²
EXTRA LARGE TRAY:	**$ 77.00 USD**	806 in²



• Recommended for users who already have URREA tools and needs a better way to organize them avoiding additional investment.

TRAY FEATURES

- EVA FOAM — RESIST TEARS, STRAINS AND MOST CHEMICALS
- 3/4" — THICKNESS
- EXACT PROFILE — OF YOUR TOOLS
- DOUBLE — COLOR TRAY
- ETCHING — SIZE IN TRAY

BENEFITS

- ORGANIZED TOOLS — FOR THE JOB
- IDENTIFY — MISPLACED TOOLS
- PROTECT TOOLS — OF CONTACT FRICTION

100 YEAR WARRANTY

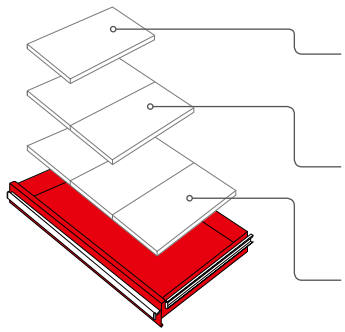
URREA
SUPERIOR QUALITY AFFORDABLE TOOLS

MODULAR ORGANIZATION SYSTEM

Modular organization system

What is it?
It is a tool organization system based in trays made of EVA foam that have specific inlays for each kind of tool.

3 sizes of trays are available, which can be adapted to multiple work spaces. Urrea 27" cabinets can be equipped as required with 1/3, 2/3 or 3/3 trays. Sizes available are:



S — **Small tray**
7" x 14"
(1/3 of 27" cabinet's drawer).

M — **Medium tray**
14" X 14"
(2/3 of 27" cabinet's drawer).

L — **Large tray**
21" X 14"
(one 27" cabinet's drawer).

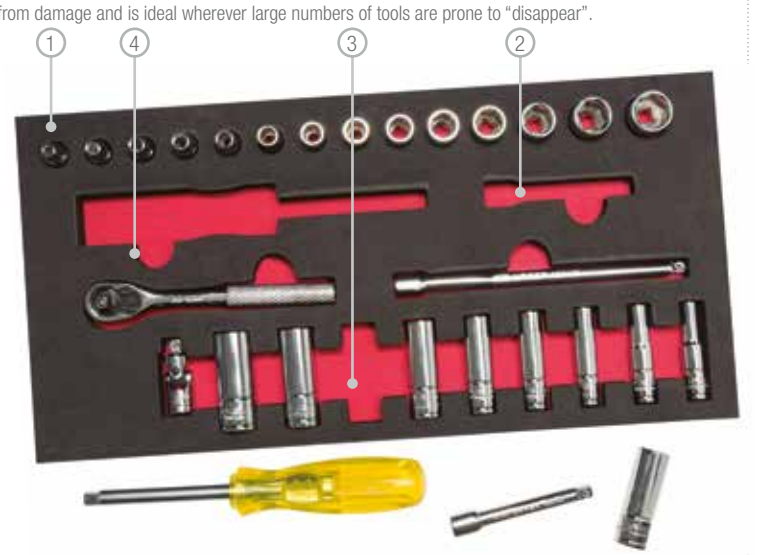
Benefits:

High level of control, organization and security, protects high-grade, expensive tools from damage and is ideal wherever large numbers of tools are prone to "disappear".

Each tool has a defined position, ensuring:

- Have only the necessary tools.
- Find easily and quickly the required tool.
- Identify missing or misplaced tools.
- Protect tools from constant friction.

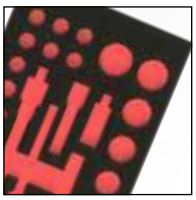
Build cabinet drawer's with more than 17,000 different combinations of tool sets. It gives great flexibility when assembling your own cabinet as needed.



Advantages of the tray:

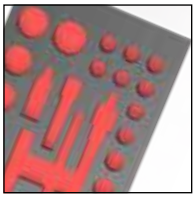
1. The inlays are made of EVA foam that are chemical-resistant and extremely flexible.
2. The sculpted cut-outs enable you to see at a glance each tools position.
3. The sculpted cut-outs for each tool are individually shaped using CNC technology to provide each tool with a secure place.
4. Easy to remove thanks to different additional recesses.

EVA OPTION – EVA



It is a 16mm 2-layer EVA foam tray. First layer is 6 mm red color and second layer is 10 mm black color. For sets CH301, CH308, CH220, CH309 and CH223, the tray's thickness is 26 mm to prevent tools move their position.
Product's size is engraved on each product's position for easy identification.
EVA foam resists scratches, chemicals and other industrial solvents.

EVA OPTION – LAMINATED PLASTIC COVER



Same EVA – EVA tray reinforced with a 1.6 mm laminated plastic cover that brings more durability and resistance, mainly to blows.
Product's size is engraved on each product's position for easy identification.
Easy to clean.
Rounded edges to prevent injuries.

1/4" DRIVE SOCKET SETS WITH ACCESSORIES

31 PIECES — 1/4" | 6 | " | mm | SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH101	31	SAE & metric 6-point, 1/4" drive, standard sockets with accessories	1	$165.12

28 PIECES — 1/4" | 6 | mm | SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH103	28	Metric 6-point, 1/4" drive, standard & deep sockets with accessories	1	$161.71

26 PIECES — 1/4" | 6 | " | SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH102	26	SAE 6-point, 1/4" drive, standard & deep sockets with accessories	1	$156.56

3/8" DRIVE SOCKET SETS WITH ACCESSORIES WITH EVA LAMINATED PLASTIC COVER

35 PIECES — 3/8" | 12 | 6 | " | MEDIUM

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH201L	35	SAE 12-point & 6-point, 3/8" drive, standard & deep sockets with accessories	1	$253.02

35 PIECES — 3/8" | 12 | 6 | mm | MEDIUM

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH202L	35	Metric 12-point & 6-point, 3/8" drive, standard & deep sockets with accessories	1	$232.29

34 PIECES — 3/8" | 6 | " | mm | SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH104L	34	SAE & metric 6-point, 3/8" drive, standard sockets with accessories	1	$193.15

26 PIECES — 3/8" | 6 | " | SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH106L	26	SAE 6-point, 3/8" drive, standard & deep sockets	1	$154.57

24 PIECES — 3/8" | 6 | mm | SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH107L	24	Metric 6-point, 3/8" drive, standard & deep sockets	1	$126.10

22 PIECES — 3/8" | " | mm | SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH108L	22	SAE & metric hexagonal & Torx tip 3/8" drive, socket bits	1	$125.24

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

35 PIECES — 3/8" | 12 | 6 | " | MEDIUM

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH201	35	SAE 12-point & 6-point, 3/8" drive, standard & deep sockets with accessories	1	$278.12

35 PIECES — 3/8" | 12 | 6 | mm | MEDIUM

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH202	35	Metric 12-point & 6-point, 3/8" drive, standard & deep sockets with accessories	1	$247.15

34 PIECES — 3/8" — 6 — " — mm — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH104	34	SAE & metric 6-point, 3/8" drive, standard sockets with accessories	1	$213.34

26 PIECES — 3/8" — 6 — " — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH106	26	SAE 6-point, 3/8" drive, standard & deep sockets	1	$146.92

24 PIECES — 3/8" — 6 — mm — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH107	24	Metric 6-point, 3/8" drive, standard & deep sockets	1	$116.48

22 PIECES — 3/8" — " — mm — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH108	22	SAE & metric hexagonal & Torx tip 3/8" drive, socket bits	1	$116.72

9 PIECES — 3/8" — 12 — 6 — " — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH105	9	SAE & metric 6-point, 3/8" drive, standard sockets with accessories	1	$134.40

1/2" DRIVE SOCKET SETS WITH ACCESSORIES WITH LAMINATED PLASTIC COVER

42 PIECES — 1/2" — 12 — " — mm — MEDIUM

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH203L	42	SAE & metric 12-point, 1/2" drive, standard sockets with accessories	1	$319.63

37 PIECES — 1/2" — 12 — 6 — mm — LARGE

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH311L	37	Metric 12-point & 6-point, 1/2" drive, standard & deep sockets with accessories	1	$350.82

32 PIECES — 1/2" — 12 — 6 — " — LARGE

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH310L	32	SAE 12-point & 6-point, 1/2" drive, standard & deep sockets with accessories	1	$352.03

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

20 PIECES — 1/2" — " — mm — SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH110L	20	SAE & metric hexagonal & Torx tip 1/2" drive, socket bits	1	$159.63

42 PIECES — 1/2" — 12 — " — mm — MEDIUM

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH203	42	SAE & metric 12-point, 1/2" drive, standard sockets with accessories	1	$345.02

39 PIECES — 1/2" — 12 — 6 — mm — MEDIUM

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH207	39	Metric 12-point & 6-point, 1/2" drive, standard and deep sockets	1	$328.78

37 PIECES — 1/2" — 12 — 6 — mm — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH311	37	Metric 12-point & 6-point, 1/2" drive, standard & deep sockets with accessories	1	$388.24

100 YEAR WARRANTY

32 PIECES — 1/2" — 12 — 6 — " — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH310	32	SAE 12-point & 6-point, 1/2" drive, standard & deep sockets with accessories	1	$378.58

31 PIECES — 1/2" — 12 — 6 — " — MEDIUM

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH206	31	SAE 12-point & 6-point, 1/2" drive, standard and deep sockets	1	$262.87

20 PIECES — 1/2" — " — mm — SMALL

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH110	20	SAE & metric hexagonal & Torx tip 1/2" drive, socket bits	1	$185.87

8 PIECES — 1/2" — SMALL

Contents on page 385

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH109	8	1/2" drive accessories	1	$168.38

3/4" DRIVE SOCKET SETS WITH ACCESSORIES

27 PIECES — 3/4" — 12 — " — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH301	27	SAE 12-point, 3/4" drive, standard sockets with accessories	1	$983.81

27 PIECES — 3/4" — 12 — mm — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH302	27	Metric 12-point, 3/4" drive, standard sockets with accessories	1	$951.69

1/2" DRIVE IMPACT SOCKET SETS

30 PIECES — 1/2" — 6 — mm — MEDIUM

NEW

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH219	30	Metric 6-Point, 3/4" drive, deep and standard sockets	1	$230.44

29 PIECES — 1/2" — 6 — " — MEDIUM

NEW

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH218	29	SAE 6-Point, 3/4" drive, deep and standard sockets	1	$268.77

ADJUSTABLE WRENCH SETS WITH LAMINATED PLASTIC COVER

3 PIECES — SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH111L	3	Adjustable wrenches	1	$115.46

3 PIECES — BLACK — SMALL

NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH114L	3	Black adjustable wrenches	1	$109.38

ADJUSTABLE WRENCH SETS

3 PIECES — SMALL

Contents on page 440

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH111	3	Adjustable wrenches	1	$98.27

3 PIECES — BLACK — SMALL

Contents on page 441

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH114	3	Black adjustable wrenches	1	$95.72

COMBINATION WRENCH SETS WITH LAMINATED PLASTIC COVER

15 PIECES — LARGE — NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH304L	15	Metric 12-point fullpolished combination wrenches	1	$178.38

15 PIECES — BLACK — LARGE — NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH306L	15	Metric black combination wrenches	1	$171.61

14 PIECES — LARGE — NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH303L	14	SAE 12-point fullpolished combination wrenches	1	$248.86

14 PIECES — BLACK — LARGE — NEW

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EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH305L	14	SAE black combination wrenches	1	$238.33

COMBINATION WRENCH SETS

15 PIECES — LARGE

Contents on page 441

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH304	15	Metric 12-point full-polished combination Wrenches	1	$186.03

15 PIECES — BLACK — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH306	15	Metric black combination wrenches	1	

14 PIECES — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH303	14	SAE 12-point full-polished combination Wrenches	1	$264.54

14 PIECES — BLACK — LARGE

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH305	14	SAE black combination wrenches	1	$241.54

12 PIECES — LARGE — NEW

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH316	12	Metric 12-point full-polished extra-long combination wrenches	1	$195.32

11 PIECES — LARGE — NEW

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EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH314	11	SAE 12-point full-polished extra-long combination wrenches	1	$205.99

OPEN-END WRENCH SETS

10 PIECES — MEDIUM — NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH215	10	SAE open-end wrenches	1	$159.60

10 PIECES — MEDIUM — NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH216	10	Metric open-end wrenches	1	$155.12

100 YEAR WARRANTY

45° BOX-END WRENCH SETS

7 PIECES | MEDIUM | NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH213	7	SAE 45° box-end wrenches	1	$204.79

7 PIECES | MEDIUM | NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH214	7	Metric 45° box-end wrenches	1	$144.78

COMBINATION RATCHETING WRENCH SETS WITH LAMINATED PLASTIC COVER

15 PIECES | LARGE | NEW

Contents on page 441

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH313L	15	Metric combination ratcheting wrenches	1	$467.21

12 PIECES | LARGE | NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH312L	12	SAE combination ratcheting wrenches	1	$393.51

COMBINATION RATCHETING WRENCH SETS

15 PIECES | LARGE

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH313	15	Metric combination ratcheting wrenches	1	$223.24

12 PIECES | LARGE

Contents on page 442

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH312	12	SAE combination ratcheting wrenches	1	$190.78

OFFSET RATCHETING BOX-END WRENCH SETS

7 PIECES | SMALL

Contents on page 359

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH113	7	Metric offsets ratcheting box-end wrenches	1	$401.06

6 PIECES | SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH112	6	SAE offsets ratcheting box-end wrenches	1	$326.53

STRIKING SCREWDRIVER SET

7 PIECES | SMALL | NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH128	7	Striking bimaterial screwdrivers	1	$109.56

BIMATERIAL SCREWDRIVER SETS WITH LAMINATED PLASTIC COVER

19 PIECES | LARGE | NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH307L	19	Cabinet, Phillips & flat tip bimaterial screwdrivers	1	$187.14

9 PIECES | MEDIUM | NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH210L	9	Metric bimaterial nut drivers	1	$117.56

6 PIECES | SMALL | NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH115L	6	Cabinet & flat tip bimaterial screwdrivers	1	$70.22

BIMATERIAL SCREWDRIVER SETS

6 PIECES — SMALL — NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH118L	6	Cabinet, Phillips & flat tip bimaterial screwdrivers	1	$75.55

19 PIECES — LARGE

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH307	19	Cabinet, Phillips & flat tip bimaterial screwdrivers	1	$169.93

9 PIECES — MEDIUM

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH210	9	Metric bimaterial nut drivers	1	$97.48

7 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH117	7	Cabinet & flat tip bimaterial screwdrivers	1	$62.11

6 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH115	6	Cabinet, Phillips & flat tip bimaterial screwdrivers	1	$52.04

6 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH116	6	Phillips tip bimaterial screwdrivers	1	$56.31

6 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH118	6	SAE bimaterial nut drivers	1	$60.97

6 PIECES — SMALL — NEW

Contents on page 386

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH129	6	Torx tip bimaterial screwdrivers	1	$52.86

1000V TRIMATERIAL SCREWDRIVER SET WITH LAMINATED PLASTIC COVER

8 PIECES — 1000V — SMALL — NEW

Contents on page 442

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH119L	8	1000V Phillips & flat tip trimaterial screwdrivers	1	$132.65

1000V TRIMATERIAL SCREWDRIVER SET

8 PIECES — 1000V — SMALL

Contents on page 442

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH119	8	1000V Phillips & flat tip trimaterial screwdrivers	1	$89.42

HEX KEY SET WITH LAMINATED PLASTIC COVER

46 PIECES — SMALL — NEW

Contents on page 443

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH120L	46	SAE & metric hexagonal & Torx keys	1	$131.09

100 YEAR WARRANTY

HEX KEY SET

46 PIECES — SMALL

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH120	46	SAE & metric hexagonal & Torx keys	1	$96.68

LOCKING PLIER SET WITH LAMINATED PLASTIC COVER

4 PIECES — SMALL — NEW

Contents on page 443

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH127L	4	Locking pliers	1	$103.82

LOCKING PLIER SET

4 PIECES — SMALL

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH127	4	Locking pliers	1	$90.82

BIMATERIAL PLIER SET WITH LAMINATED PLASTIC COVER

7 PIECES — MEDIUM — NEW

Contents on page 443

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH212L	7	Bimaterial pliers	1	$345.55

BIMATERIAL PLIER SET

7 PIECES — MEDIUM

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH212	7	Bimaterial pliers	1	$255.11

ELECTRICIAN PLIER SET WITH LAMINATED PLASTIC COVER

4 PIECES — SMALL — NEW

Contents on page 443

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH126L	4	Electrician pliers	1	$185.78

ELECTRICIAN PLIER SET

4 PIECES — SMALL

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH126	4	Electrician pliers	1	$132.69

WIRE STRIPPING PLIER SET

5 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH130	5	Wire stripping pliers	1	$188.29

FIXED RETAINING RING PLIER SET

4 PIECES — SMALL

Contents on page 387

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH131	4	Fixed retaining ring pliers	1	$131.55

HAMMER SET

5 PIECES — LARGE

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH308	5	Ball-pein hammers, plastic & rubber hammers and mallet.	1	$160.48

CHISEL, PUNCH AND DRIFT PIN SETS WITH LAMINATED PLASTIC COVER

26 PIECES — MEDIUM — NEW

Contents on page 443

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH211L	26	Drift pins, punches & chisels	1	$175.37

8 PIECES — SMALL — NEW

Contents on page 444

EVA laminated plastic cover

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH122L	8	Chisels	1	$78.15

CHISEL, PUNCH AND DRIFT PIN SETS

26 PIECES — MEDIUM

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH211	26	Drift pins, punches & chisels	1	$177.85

12 PIECES — SMALL

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH123	12	Pin punches & center punches	1	$73.39

10 PIECES — SMALL

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH121	10	Chisels and pin punches	1	$54.78

8 PIECES — SMALL

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH122	8	Chisels	1	$60.20

7 PIECES — SMALL

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH124	7	Long drift punches	1	$88.10

1000V PLIER & ADJUSTABLE WRENCH SET

5 PIECES — MEDIUM — NEW

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH220	5	1000V pliers and adjustable wrench	1	$300.62

PIPE TOOL SETS

5 PIECES — LARGE

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH309	5	Pipe wrenches, pipe cutters and flaring tool	1	$392.26

3 PIECES — SMALL

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH125	3	Pipe wrench, pipe cutter and flaring tool	1	$128.39

PULLER SETS

14 PIECES — MEDIUM — NEW

Contents on page 388

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH221	14	10Ton straight jaw puller	1	$433.34

5 PIECES — MEDIUM — NEW

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH222	5	Reversible jaw pullers and bearing separators	1	$324.54

100 YEAR WARRANTY

STRAIGHT FLUTE EXTRACTOR SET

9 PIECES — SMALL — NEW

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH132	9	Straight flute extractor sets	1	$132.24

MEASURING TOOL SET

8 PIECES — MEDIUM — NEW

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH223	8	Measuring tools	1	$804.96

MISCELLANEOUS TOOL SET

12 PIECES — LARGE — NEW

Contents on page 389

EVA

ITEM	PIECES	DESCRIPTION		LIST PRICE
CH315	12	Putty knives, scrappers, hooks and wire brush	1	$331.70

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS

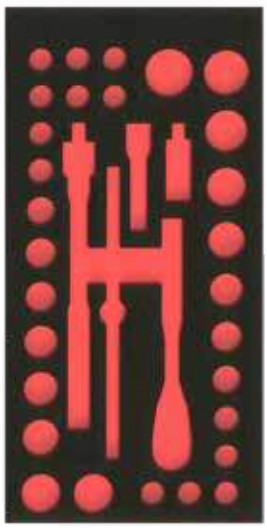
urreaprofessionaltools.com

REPLACEMENT TRAYS FOR MODULAR ORGANIZATION SYSTEM

NEW

EVA – EVA OPTION

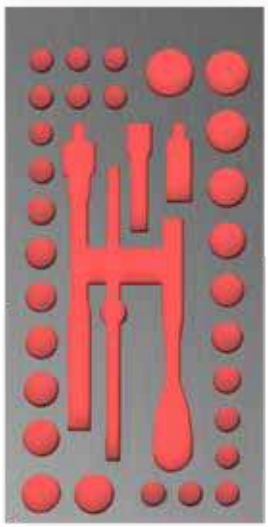
It is a 16mm 2-layer EVA foam tray. First layer is 6mm red color and second layer is 10 mm black color. For sets CH301, CH308, CH220, CH309 and CH223, the tray's thickness is 26 mm to prevent tools move their position.
Product's size is engraved on each product's position for easy identification.
EVA foam resists scratches, chemicals and other industrial solvents.



CH104-C

EVA OPTION – LAMINATED PLASTIC COVER

Same EVA – EVA tray reinforced with a 1.6 mm laminated plastic cover that brings more durability and resistance, mainly to blows.
Product's size is engraved on each product's position for easy identification.
Easy to clean.
Rounded edges to prevent injuries.



CH104L-C

ITEM	FOR SETS	TYPE		LIST PRICE
CH101-C	CH101	EVA foam	1	$14.35
CH103-C	CH103	EVA foam	1	$14.35
CH102-C	CH102	EVA foam	1	$16.14
CH201-C	CH201	EVA foam	1	$29.17
CH202-C	CH202	EVA foam	1	$22.88
CH104-C	CH104	EVA foam	1	$15.24
CH106-C	CH106	EVA foam	1	$14.35
CH107-C	CH107	EVA foam	1	$13.00
CH108-C	CH108	EVA foam	1	$14.35
CH105-C	CH105	EVA foam	1	$16.14
CH203-C	CH203	EVA foam	1	$22.88
CH207-C	CH207	EVA foam	1	$32.17
CH311-C	CH311	EVA foam	1	$39.79
CH310-C	CH310	EVA foam	1	$31.21
CH206-C	CH206	EVA foam	1	$22.88
CH110-C	CH110	EVA foam	1	$14.95
CH109-C	CH109	EVA foam	1	$13.00
CH301-C	CH301	EVA foam	1	$28.28
CH302-C	CH302	EVA foam	1	$28.28
CH219-C	CH219	EVA foam	1	$20.74
CH218-C	CH218	EVA foam	1	$32.89
CH111-C	CH111 & CH114	EVA foam	1	$14.35
CH304-C	CH304 & CH306	EVA foam	1	$37.06
CH303-C	CH303 & CH305	EVA foam	1	$37.06
CH316-C	CH316	EVA foam	1	$49.72
CH314-C	CH314	EVA foam	1	$36.08
CH215-C	CH215	EVA foam	1	$21.45
CH216-C	CH216	EVA foam	1	$26.46
CH213-C	CH213	EVA foam	1	$32.89
CH214-C	CH214	EVA foam	1	$22.88
CH313-C	CH313	EVA foam	1	$37.45

ITEM	FOR SETS	TYPE		LIST PRICE
CH312-C	CH312	EVA foam	1	$31.21
CH113-C	CH113	EVA foam	1	$16.14
CH112-C	CH112	EVA foam	1	$14.35
CH128-C	CH128	EVA foam	1	$13.45
CH307-C	CH307	EVA foam	1	$35.11
CH210-C	CH210	EVA foam	1	$24.31
CH117-C	CH117	EVA foam	1	$14.35
CH115-C	CH115	EVA foam	1	$13.45
CH116-C	CH116	EVA foam	1	$15.24
CH118-C	CH118	EVA foam	1	$14.35
CH129-C	CH129	EVA foam	1	$14.35
CH119-C	CH119	EVA foam	1	$13.45
CH120-C	CH120	EVA foam	1	$14.35
CH127-C	CH127	EVA foam	1	$13.45
CH212-C	CH212	EVA foam	1	$22.88
CH126-C	CH126	EVA foam	1	$13.00
CH130-C	CH130	EVA foam	1	$13.45
CH131-C	CH131	EVA foam	1	$15.24
CH308-C	CH308	EVA foam	1	$31.21
CH211-C	CH211	EVA foam	1	$22.88
CH123-C	CH123	EVA foam	1	$14.35
CH121-C	CH121	EVA foam	1	$13.45
CH122-C	CH122	EVA foam	1	$13.45
CH124-C	CH124	EVA foam	1	$14.35
CH220-C	CH220	EVA foam	1	$29.50
CH309-C	CH309	EVA foam	1	$29.25
CH125-C	CH125	EVA foam	1	$13.45
CH221-C	CH221	EVA foam	1	$27.88
CH222-C	CH222	EVA foam	1	$21.45
CH132-C	CH132	EVA foam	1	$14.35
CH223-C	CH223	EVA foam	1	$28.60

ITEM	FOR SETS	TYPE		LIST PRICE
CH315-C	CH315	EVA foam	1	$48.76
CH201L-C	CH201L	Laminated cover / EVA foam	1	$58.63
CH202L-C	CH202L	Laminated cover / EVA foam	1	$58.63
CH104L-C	CH104L	Laminated cover / EVA foam	1	$35.02
CH106L-C	CH106L	Laminated cover / EVA foam	1	$35.02
CH107L-C	CH107L	Laminated cover / EVA foam	1	$35.02
CH108L-C	CH108L	Laminated cover / EVA foam	1	$35.02
CH203L-C	CH203L	Laminated cover / EVA foam	1	$58.63
CH311L-C	CH311L	Laminated cover / EVA foam	1	$72.16
CH310L-C	CH310L	Laminated cover / EVA foam	1	$72.16
CH110L-C	CH110L	Laminated cover / EVA foam	1	$35.02
CH111L-C	CH111L	Laminated cover / EVA foam	1	$35.02
CH114L-C	CH114L	Laminated cover / EVA foam	1	$35.02
CH304L-C	CH304L	Laminated cover / EVA foam	1	$72.16
CH306L-C	CH306L	Laminated cover / EVA foam	1	$72.16
CH303L-C	CH303L	Laminated cover / EVA foam	1	$72.16
CH305L-C	CH305L	Laminated cover / EVA foam	1	$72.16
CH313L-C	CH313L	Laminated cover / EVA foam	1	$72.16
CH312L-C	CH312L	Laminated cover / EVA foam	1	$72.16
CH307L-C	CH307L	Laminated cover / EVA foam	1	$72.16
CH210L-C	CH210L	Laminated cover / EVA foam	1	$58.63
CH115L-C	CH115L	Laminated cover / EVA foam	1	$35.02
CH118L-C	CH118L	Laminated cover / EVA foam	1	$35.02
CH119L-C	CH119L	Laminated cover / EVA foam	1	$35.02
CH120L-C	CH120L	Laminated cover / EVA foam	1	$35.02
CH127L-C	CH127L	Laminated cover / EVA foam	1	$35.02
CH212L-C	CH212L	Laminated cover / EVA foam	1	$58.63
CH126L-C	CH126L	Laminated cover / EVA foam	1	$35.02
CH211L-C	CH211L	Laminated cover / EVA foam	1	$58.63
CH122L-C	CH122L	Laminated cover / EVA foam	1	$35.02

WITH URREA I AM THE MOST ORGANIZED.

ORGANIZATION AND STORAGE.

Urrea's organization and storage line has the highest standards of quality, design, innovation and performance.

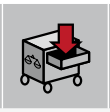
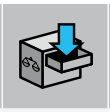
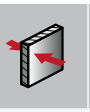
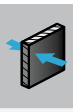
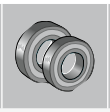
In this section you'll find the largest selection of cabinets for all needs: super duty, mega duty, heavy duty, industrial, work center and integrated cabinets, as well as utility service carts, metal and plastic tool boxes, tool bags and pouches.

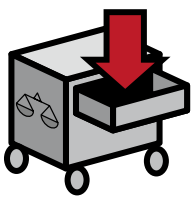
The main features of cabinets line are:

- Higher sheet gauges.
- Increased load capacity per drawer.
- Higher security lock with bank type key.
- Better design and more standardization within different models.
- Reinforced handles in upper cabinets.
- Reinforced handles with cushion grip coating in mobile cabinets.
- Bearing system in all drawers cabinets, from heavy duty to mega heavy duty.
- Differentiation of the heavy duty line in color black.
- Increased warranty to 4 years in cabinets for Mega Heavy-Duty Use and Heavy-Duty Use.

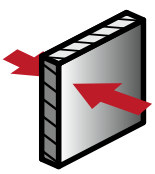
This portfolio offers the best solution for all needs of organization and storage of tools with a defined line, attractive design and greater performance.

CABINET SELECTION TABLE

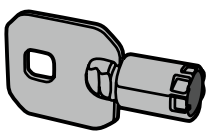
USE	SERIES	TYPES	WIDTH DIMENSION	DRAWERS	ACCESSORIES						TYPE OF KEY
SUPER DUTY	Series X	Fixed	28"	10, 9, 7, 6, 5	Dividers	220 lb	-	18	18	Yes	
MEGA DUTY	Series M	Top mobile	56"	8, 7	-	99 lb	99 lb	16	18	Yes	
MEGA DUTY	Series MP	Mobile	28" 23"	5, 4	-	220 lb	-	18	20	Yes	
SUPER DUTY	Series EX	Top mobile	27"	6, 5	-	77 lb	55 lb	20	22	Yes	
SUPER DUTY	Series X	Intermediate top mobile	41" 27"	11, 8, 7, 6, 4, 3	-	77 lb	77 lb	20	22	Yes	
HEAVY DUTY	Series H Inox	Top mobile	27"	7	-	55 lb	55 lb	20	22	Yes	
HEAVY DUTY	Series HD	Top mobile	38" 35" 28"	8, 6, 4	Perforated panel organizer, can holder, document holder, shelf with paper towel holder and trash collector	55 lb	55 lb	22	23	Yes	
HEAVY DUTY	Series H	Intermediate top mobile	41" 27"	12, 8, 6, 4, 2	-	55 lb	33 lb	20	22	Yes	
INDUSTRIAL	Series I	Top mobile	27"	6, 5, 4, 3	-	33 lb	22 lb	20	22	No	



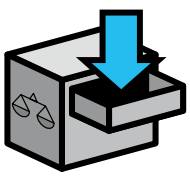
Load capacity per drawer in roller cabinet.



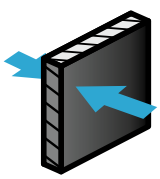
Sheet gauge for frames.



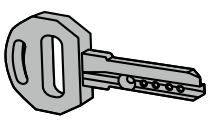
Tubular high security locking key.



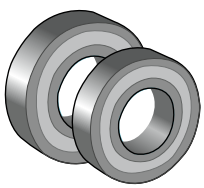
Load capacity per drawer in top chests.



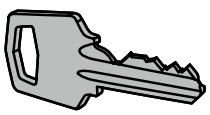
Sheet gauge for drawers.



5 dotted security locking key.



Ball bearing drawer glides.



Standard security locking key.

X-SERIES SUPER HEAVY-DUTY CABINETS

SUPER DUTY

Cabinet drawers with sealed ball bearing drawer glides.

Secure individual full length drawer pulls.

Central tubular high security lock and key.

Slots located on the sides of drawers to facilitate placement of spacers.

Double wall design structure.

Anti-rollover/tipping system.

Only one drawer can be opened at a time.

NEW

28" 10 DRAWERS 220 lb LOADING CAPACITY BY DRAWER

X28F10

28" 9 DRAWERS 220 lb LOADING CAPACITY BY DRAWER

X28F9

28" 7 DRAWERS 200 lb LOADING CAPACITY BY DRAWER

X28F7

28" 6 DRAWERS 220 lb LOADING CAPACITY BY DRAWER

X28F6

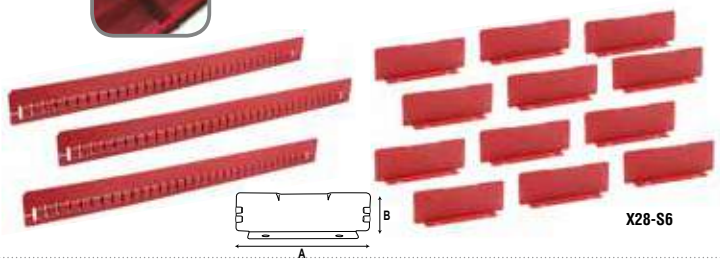
28" 5 DRAWERS 220 lb LOADING CAPACITY BY DRAWER

X28F5

WIDTH		DEPTH		HEIGHT		X28F10	X28F9	X28F7	X28F6	X28F5
INCH	CM	INCH	CM	INCH	CM	Drawers	Drawers	Drawers	Drawers	Drawers
24"	61	24"	61	3"	7.6	8	4	2	4	2
24"	61	24"	61	4"	10.1	1	4	3	-	2
24"	61	24"	61	6"	15.2	-	-	2	1	-
24"	61	24"	61	7"	17.7	1	1	-	1	-
24"	61	24"	61	10"	25.4	-	-	-	-	1
						1	1	1	1	1
					LIST PRICE	$3,503.82	$3,329.62	$2,901.98	$2,544.62	$2,095.78

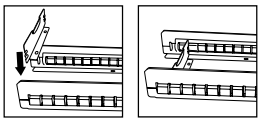
15 PIECES

Compatible with all Urrea fixed cabinet drawers.



X28-S6

NEW


Drawers can be organized with sections or groups of similar objects in the same compartment.

Drawer separator set

ITEM	DRAWER HEIGHT	SEPARATOR A	SEPARATOR B		LIST PRICE
X28-S3	3"	5-29/32"	2-61/64"	1	$51.43
X28-S4	4"	5-29/32"	3-15/16"	1	$77.06
X28-S6	6"	5-29/32"	5-29/32"	1	$100.38
X28-S8	8"	5-29/32"	7-7/8"	1	$124.53
X28-S10	10"	5-29/32"	9-27/32"	1	$148.40

M-SERIES MEGA-DUTY CABINETS

MEGA DUTY

Heavy-duty handles on top chest M56S7.

Heavy-duty rubberized push handle X56M8.

Full-length aluminium drawer pulls.

Ball-bearing drawer glides.

Heavy-duty 6" x 2" roller bearing casters with 550lb (250 kg) weigth capacity per caster.

Full extension gas struts

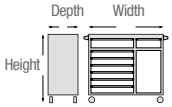
Security tubular locking key.

M56M8 + M56S7

16 gauge sheet steel for frame. 18 gauge sheet steel for drawers

56" 8 DRAWERS

100 lb LOADING CAPACITY BY DRAWER

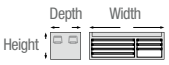


Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
	1	29-1/4"	19-3/4"	6-1/4"		
M56M8	1	19-7/8"	19-3/4"	6-1/4"	1	$3,687.57
	6	29-1/4"	19-3/4"	3-1/4"		

56" 7 DRAWERS

100 lb LOADING CAPACITY BY DRAWER



Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
	4	29-1/4"	20"	2"		
M56S7	2	18-1/2"	20"	2"	1	$2,476.43
	1	18-1/2"	20"	4"		

MP-SERIES MEGA-DUTY CABINETS

MEGA DUTY

Sealed ball-bearing drawer glides.

Heavy-duty tubular push handle.

Standard security lock and key.

Auto locking drawer system keeps drawers closed while in motion.

Heavy-duty 5"x 1-1/4" casters with 330lb (150 kg) weight capacity per caster.

Anti rollover system: for better safety, only one drawer can be opened at a time, to avoid tipping or rollover accidents to the organizer.

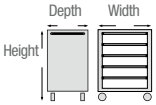
5 dots security lock and key for better security.

Each drawer opens completely to find tools.

18 Gauge sheet steel for frame. 20 Gauge sheet steel for drawers

28" 5 DRAWERS

220 lb LOADING CAPACITY BY DRAWER

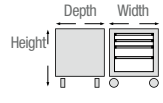


Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
MP28M5	5	24"	17-23/32"	5-29/32""	1	$2,831.56

23" 4 DRAWERS

200 lb LOADING CAPACITY BY DRAWER



Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
	2	18"	17-11/16"	2-15/16"		
MP23M4	1	18"	17-11/16"	4-15/16"	1	$2,301.74
	1	18"	17-11/16"	6-7/8"		

100 YEAR WARRANTY

EX-SERIES SUPER-DUTY CABINETS

SUPER DUTY

Each drawer opens completely to find tools.

Ball-bearing drawers glides.

Heavy-duty tubular push handle.

Full length aluminium drawer pulls.

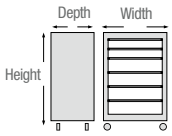
Standard security lock and key.

Heavy-duty 5" x 1/4" casters with 330 lb (150 kg) weight capacity per caster.

20 and 18 gauge sheet steel for frame. 22 gauge sheet steel for drawers

27" 6 DRAWERS

77 lb LOADING CAPACITY BY DRAWER

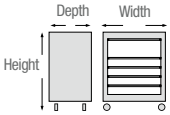


Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
EX27M6	2	22-5/8"	14-13/16"	4"	1	$1,459.09
	4	22-5/8"	14-13/16"	6"		

27" 5 DRAWERS

77 lb LOADING CAPACITY BY DRAWER

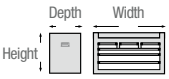


Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
EX27M5	1	22-5/8"	14-13/16"	7-7/8"	1	$1,087.50
	4	22-5/8"	14-13/16"	4"		

27" 6 DRAWERS

55 lb LOADING CAPACITY BY DRAWER



Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
EX27S6	2	23"	11-13/16"	2-61/64"	1	$724.37
	1	23"	11-13/16"	2"		
	3	7"	11-13/16"	2"		

SECURITY TUBULAR LOCKING KEY

SUPER DUTY

Heavy-duty handles on top chest X27I3, X27S9, X27S4 and X41S8.

Heavy-duty rubberized push handle X41S8, X41M11, X27M7 and X27M6.

Full-length aluminium drawer pulls.

Ball-bearing drawer glides.

Locking lid hinges on 27" top chests.

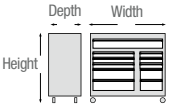
Heavy-duty 5" x 2" casters with 330 lb (150 kg) weigth capacity per caster.

Tubular high security lock and key.

19 gauge sheet steel for frame. 22 gauge sheet steel for drawers

41" 11 DRAWERS

88 lb LOADING CAPACITY BY DRAWER



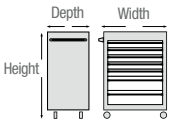
Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
X41M11	1	37-3/4"	15-7/8"	5"	1	$1,935.91
	3	22-1/4"	15-7/8"	3"		
	2	22-1/4"	15-7/8"	6"		
	3	12-1/4"	15-3/4"	3"		
	2	11-7/8"	15-7/8"	6"		

27" 7 DRAWERS

77 lb
LOADING CAPACITY BY DRAWER

X27M7



NEW

Red	Blue	Black
X27M7	X27M7A	X27M7N

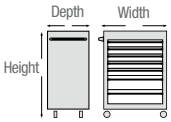
Roller cabinet

WIDTH	DEPTH	HEIGHT	X27M7	X27M7A	X27M7N
INCH	INCH	INCH	Drawers	Drawers	Drawers
23-1/4"	14-3/4"	2"	5	5	5
23-1/4"	14-3/4"	6"	2	2	2
			1	1	1
		LIST PRICE	$1,355.13	$1,355.13	$1,355.13

27" 6 DRAWERS

77 lb
LOADING CAPACITY BY DRAWER

X27M6



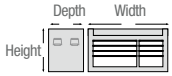
Red	Blue	Black
X27M6	X27M6A	X27M6N

Roller cabinet

WIDTH	DEPTH	HEIGHT	X27M6	X27M6A	X27M6N
INCH	INCH	INCH	Drawers	Drawers	Drawers
23-1/4"	14-1/2"	2"	5	5	5
23-1/4"	14-1/2"	6"	1	1	1
			1	1	1
		LIST PRICE	$1,169.15	$1,169.15	$1,169.15

41" 8 DRAWERS

88 lb
LOADING CAPACITY BY DRAWER



Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
X41S8	3	12-1/4"	15-3/4"	2-5/8"	1	$1,370.72
	1	12-1/4"	15-3/4"	5-3/4"		
	3	22-1/2"	15-3/4"	2-5/8"		
	1	22-1/2"	15-3/4"	5-3/4"		

NEW

4 PIECES Loading capacity **242 lb/pcs**

- Wheels made of polypropylene (PP) with metal wheel shaft

Set of wheels for cabinets

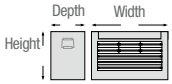
ITEM	FOR MODELS					LIST PRICE
RGREF1	X41M11	X27M7	X27M6	H41M12	1	$88.97

100 YEAR WARRANTY

27" 9 DRAWERS

88 lb
LOADING CAPACITY BY DRAWER

X27S9



NEW

X27S9N

X27S9A

Red	Blue	Black
X27S9	X27S9A	X27S9N

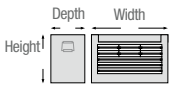
Top chest

WIDTH	DEPTH	HEIGHT	X27S9	X27S9A	X27S9N
INCH	INCH	INCH	Drawers	Drawers	Drawers
7"	10"	2"	6	6	6
22-3/4"	10"	6"	3	3	3
			1	1	1
		LIST PRICE	$731.36	$731.36	$731.36

27" 4 DRAWERS

77 lb
LOADING CAPACITY BY DRAWER

X27S4



X27S4N

X27S4A

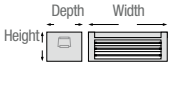
Red	Blue	Black
X27S4	X27S4A	X27S4N

Top chest

WIDTH	DEPTH	HEIGHT	X27S4	X27S4A	X27S4N
INCH	INCH	INCH	Drawers	Drawers	Drawers
22-3/4"	10"	2"	4	4	4
			1	1	1
		LIST PRICE	$530.64	$530.64	$530.64

27" 3 DRAWERS

77 lb
LOADING CAPACITY BY DRAWER



Middle chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
X27I3	2	22-3/4"	10"	2"	1	$428.81
	1	22-3/4"	10"	2-1/2"		

NEW

CGREF1 CGREF2 CGREF3 CGREF4 CGREF5 CGREF6

All locks include a set of keys.

*Only for M56M8 top drawer.

Cabinet locks

ITEM	ANGLE	LOCK FOR												LIST PRICE
		M56M8	X41S8	X27S9	X27S4	H41S8	H27S6	X41M11	X27M6	H41M12	H27M6	H27M4		
CGREF1	90°	•											1	$15.59
CGREF2	90°		•										1	$15.59
CGREF3	90°			•	•								1	$15.59
CGREF4	90°					•							1	$15.59
CGREF5	90°						•						1	$15.59
CGREF6	180°	•*						•	•	•	•	•	1	$16.35

STAINLESS STEEL HEAVY-DUTY CABINETS

HEAVY DUTY stainlessSTEEL

2 fixed casters

2 mobile casters with brakes.

Polyurethane high strength caster wheels.

Tubular high security lock and key.

Large push handle for easy mobility

Ball bearing drawer glides.

19 gauge sheet steel for frame
21 gauge sheet steel for drawers

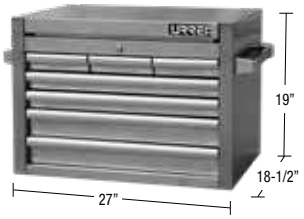
27" 7 DRAWERS 55 lb LOADING CAPACITY BY DRAWER

Recomended for industries that require higher standards, of cleanliness, especially food, beverage and pharmaceutical.
Superior protection against corrosion.
Easy to clean.

Roller cabinet

ITEM	DRAWERS	WIDTH	WIDTH DEPTH HEIGHT	HEIGHT		LIST PRICE
H27M7S	6	22-7/16"	16-1/8"	3-5/16"	1	$1,616.24
	1	22-7/16"	16-1/8"	6-11/16"		

27" 7 DRAWERS 55 lb LOADING CAPACITY BY DRAWER



Easy to clean, great resistance to corrosion.
With no outside coating, there is no risk of contamination or polluting particles.

Top chest

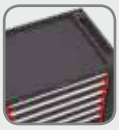
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H27S7S	3	6-11/16"	16-1/8"	2-1/8"	1	$1,247.99
	2	22-7/16"	16-1/8"	2-1/8"		
	2	22-7/16"	16-1/8"	3-5/16"		

HD SERIES HEAVY-DUTY CABINETS

HEAVY DUTY

Drawer handle of aluminum alloy steel provides great durability.

Drawer rails with ball bearing glides on both sides.


Concave top area.

Perforated panels on the side.

Corners that protect it against bumps or blows.

Protection angles against shocks.

38" 8 DRAWERS 55 lb LOADING CAPACITY BY DRAWER

HD38M8

35" 8 DRAWERS 55 lb LOADING CAPACITY BY DRAWER

NEW

HD35M8

28" 6 DRAWERS 55 lb LOADING CAPACITY BY DRAWER

HD28M6

28" 4 DRAWERS 55 lb LOADING CAPACITY BY DRAWER

HD28M4

Roller cabinet

WIDTH	WIDTH DEPTH HEIGHT	HEIGHT	HD38M8	HD35M8	HD28M6	HD28M4
IN	IN	IN	Drawers/ *Compartment	Drawers	Drawers	Drawers/ *Compartment
27"	15-3/4"	2-5/32"	-	6	-	-
27"	15-3/4"	5"	-	2	-	-
21"	15-3/4"	2-5/32"	6	-	3	4
21"	15-3/4"	5"	2	-	1	-
21"	15-3/4"	7-21/32"	-	-	1	-
8-3/4"	17-1/2"	27-1/2"	1*	-	-	-
22-13/32"	17-5/8"	16-7/32"	-	-	-	1*
			1	1	1	1
		LIST PRICE	$1,914.90	$1,763.56	$1,397.08	$1,204.92

100 YEAR WARRANTY

28"
4 DRAWERS
55 lb
LOADING CAPACITY BY DRAWER

NEW

Superior organizer 4 drawers HD series

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
HD28S4	28"	18"	14"	1	$788.62

28"

NEW

Perforated panel organizer HD series

ITEM	DESCRIPTION	CAPACITY		LIST PRICE
HDAC1	Perforated panel	44.092 lb	1	$83.86

NEW

Can holder organizer HD series

ITEM	CAPACITY		LIST PRICE
HDAC2	11.023 lb	1	$14.84

NEW

Document holder organizer HD series

ITEM	CAPACITY		LIST PRICE
HDAC3	11.023 lb	1	$26.86

NEW

Shelf with paper towel holder HD series

ITEM	CAPACITY		LIST PRICE
HDAC4	11.023 lb	1	$46.02

NEW

Trash collection bin HD series

ITEM	CAPACITY		LIST PRICE
HDAC5	11.023 lb	1	$48.66

4 PIECES
Loading capacity
265 lb/pcs

NEW

Manufactured of polyurethane.
For HD Series Cabinets.

Spare wheels kit

ITEM	WHEEL DIAMETER		LIST PRICE
HDREF1	5"	1	$126.86

NEW

Includes three keys.

Replacement lock and keys HD series

ITEM	DESCRIPTION		LIST PRICE
HDREF2	Lock and keys for HD series cabinets	1	$11.26

CABINETS

H SERIES HEAVY-DUTY CABINETS

HEAVY DUTY

Full extension gas struts item H41S8

Top chest locking lid hinges item H27S6.

Push handles for easy mobility cabinets items H27M4 and H27M6

Full lenght aluminium drawer pulls

Ball bearing drawers slides

Heavy-Duty lift handles on top chest item H41S8

Tubular high security lock and key.

Heavy-duty rubberized push handle item H41M12

Deep inset handles items H27S6 and H27I2.

Heavy duty 5"x 2"casters with 330 lb (150 kg) weight capacity per caster.

19 gauge sheet steel for frame
21 gauge sheet steel for drawers

41"
12 DRAWERS
55 lb
LOADING CAPACITY BY DRAWER

Roller cabinet

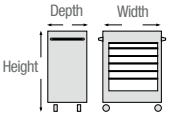
ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H41M12	2	23-3/8"	15-7/8"	4-15/16"	1	$1,828.46
	3	23-3/8"	15-7/8"	3-1/8"		
	1	23-3/8"	15-7/8"	8-5/8"		
	2	10-3/8"	15-7/8"	4-15/16"		
	3	10-3/8"	15-7/8"	3-1/8"		
	1	10-3/8"	15-7/8"	8-5/8"		

100 YEAR WARRANTY

URREA SUPERIOR QUALITY AFFORDABLE TOOLS

27" 6 DRAWERS

55 lb LOADING CAPACITY BY DRAWER

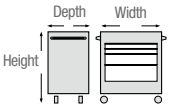


Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H27M6	1	23"	16"	2-1/2"	1	$1,106.23
	4	23"	16"	3-1/2"		
	1	23"	16"	5-3/4"		

27" 4 DRAWERS

55 lb LOADING CAPACITY BY DRAWER

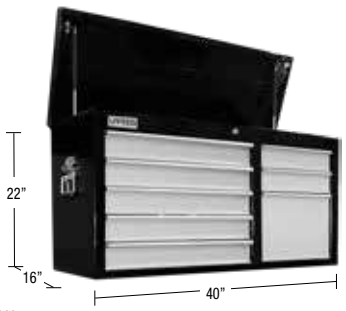


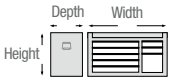
Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H27M4	2	23"	15"	2-1/4"	1	$837.03
	1	23"	15"	4-7/8"		
	1	23"	15"	7-3/8"		

41" 8 DRAWERS

55 lb LOADING CAPACITY BY DRAWER



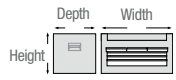


Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H41S8	5	23-3/8"	14-3/8"	3-1/8"	1	$1,222.99
	2	10-3/8"	14-3/8"	3-1/8"		
	1	10-3/8"	14-3/8"	9-5/8"		

27" 6 DRAWERS

33 lb LOADING CAPACITY BY DRAWER

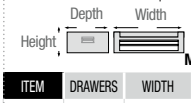


Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H27S6	3	7-3/4"	10-3/4"	1-1/2"	1	$513.04
	2	22-1/2"	10-3/4"	1-1/2"		
	1	22-5/8"	10-3/4"	2-3/8"		

27" 2 DRAWERS

33 lb LOADING CAPACITY BY DRAWER



Middle chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
H27I2	1	22-5/8"	10-3/8"	1-5/8"	1	$280.47
	1	22-5/8"	10-3/8"	2-3/8"		

4 PIECES Loading capacity 242 lb/pcs

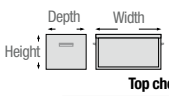
NEW

Set of wheels for cabinets

ITEM	FOR CABINETS			LIST PRICE
RGREF2	H27M6	H27M4	1	$88.97

99-SERIES HEAVY-DUTY ORGANIZERS

22"



Top chest

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
9992	22"	13-9/16"	11-13/16"	1	$262.68

100 YEAR WARRANTY

I-SERIES INDUSTRIAL ORGANIZERS

INDUSTRIAL

Smooth action slides.

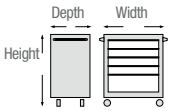
5 x 2" casters with 175 lb weight capacity per caster.

Full-length aluminium drawer pulls.

Large push handle for easy mobility.

19 gauge sheet steel for frame.
22 gauge sheet steel for drawers.

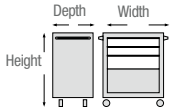
27"
5 DRAWERS
33 lb
LOADING CAPACITY BY DRAWER



Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
I27M5	4	23-3/16"	16-3/16"	4"	1	$672.67
	1	23-3/16"	16-3/16"	8-1/8"		

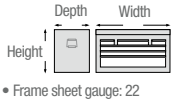
27"
3 DRAWERS
15 kg
LOADING CAPACITY BY DRAWER



Roller cabinet

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
I27M3	2	23-3/16"	16-3/16"	4"	1	$588.67
	1	23-3/16"	16-3/16"	6"		

27"
6 DRAWERS
22 lb
LOADING CAPACITY BY DRAWER

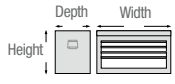


- Frame sheet gauge: 22
- Drawer sheet gauge: 23

Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
I27S6	2	5"	11"	1-7/8"	1	$375.57
	1	11"	11"	1-7/8"		
	2	23-3/16"	11"	1-7/8"		
	1	23-3/16"	11"	4"		

27"
4 DRAWERS
22 lb
LOADING CAPACITY BY DRAWER



- Frame sheet gauge: 22
- Drawer sheet gauge: 23

Top chest

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
I27S4	3	23-3/16"	11"	1-7/8"	1	$354.32
	1	23-3/16"	11"	4"		

I-SERIES COMBO ORGANIZERS

INDUSTRIAL

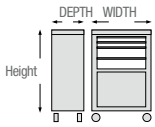
Lid hinges lock

3" x 1" casters

Security bar to block drawers higher.

• Metal thickness is 23 ga for frame and 25 ga for drawers.

22"
4 DRAWERS
10 kg
LOADING CAPACITY BY DRAWER



Mobile I-series

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
I24C4	2	18-7/64"	10-5/8"	1-31/32"	1	$275.63
	2	18-7/64"	10-5/8"	3-15/16"		
	Compartment					
	1	18-7/64"	10-5/8"	12-63/64"		

SUPER-DUTY ON-SITE SERVICE BOX

SUPER DUTY

Plastic supports on the base help avoid damage to the structure and avoid slipping.

Articulated cover to protect drawers.

Heavy-duty hinges and security bolts help avoid unforeseen closures.

11 gauge steel for frame
16 gauge steel for drawers

Lock and key that helps keep drawers closed.
Tubular frame gives adequate support to the work box without causing destruction.

30"
7 DRAWERS
66 lb
LOADING CAPACITY BY DRAWER

Total load capacity 794 lb

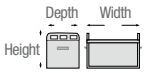
JSB307

30"
6 DRAWERS
66 lb
LOADING CAPACITY BY DRAWER

Total load capacity 794 lb

NEW

JSB306



Ideal for storing and organizing tools for transportation in trucks or vans in a secure manner.

WIDTH	DEPTH	HEIGHT	JSB307	JSB306
INCH	INCH	INCH	Drawers	Drawers
7"	16"	2-1/2"	3	3
22"	16"	2-1/2"	3	2
22"	16"	6 1/2"	1	1
			1	1
		LIST PRICE	$1,836.85	$1,502.11

H-SERIES HEAVY-DUTY MOBILE WORK CABINETS

35" HEAVY DUTY

7 DRAWERS

55 lb LOADING CAPACITY BY DRAWER

H35W7

Multifunctional top design

Full extension gas struts

Full length aluminium drawer pulls

Ball-bearing drawer glides

Four 5" x 2" casters with 330 lb (150 kg) weight capacity per caster

Includes: 12 hooks, and 10 plastic bins

27" 3 DRAWERS

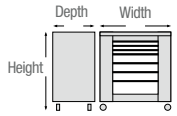
44 lb LOADING CAPACITY BY DRAWER

Ball-bearing drawer glides

Four 4" x 1" casters with 110 lb weigh capacity on per caster

Push handles both sides

H27W3



Roller cabinet

WIDTH	DEPTH	HEIGHT	H35W7	H27W3
INCH	INCH	INCH	Drawers	Drawers
22-3/8"	16"	2-3/16"	3	-
22-3/8"	16"	4-3/8"	3	-
22-3/8"	16"	6-11/16"	1	-
22-13/16"	16-5/8"	4"	-	2
22-13/16"	16-5/8"	6"	-	1
			1	1
		LIST PRICE	$1,869.27	$958.70

FIXED STEEL WORKBENCHES

59" INDUSTRIAL

2 DRAWERS

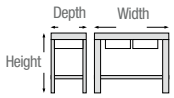
77 lb LOADING CAPACITY BY DRAWER

Tubular high security lock and key.

Large surface for more work space.

Botton shelf.

1,320 lb (599 kg) weight capacity.
14 gauge sheet steel for frame.
2 drawers with ball-bearing system.



Steel workbench

ITEM	DESCRIPTION	WIDTH	DEPTH	HEIGHT		LIST PRICE
I59W2	2 Drawers	59"	25-1/2"	34-3/4"	1	$1,195.24

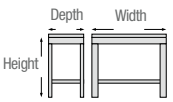
59" INDUSTRIAL

Extended lip around surface of table.

Large surface for more work space.

Botton shelf.

880 lb (399 kg) weight capacity.
14 gauge sheet steel for frame.

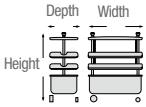


Steel workbench

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
I59W	59"	27-1/2"	37"	1	$919.54

UTILITY CARTS

27" SUPER DUTY



Exclusive design allowing easy storage of cabinet.
Collapsible to a height of 19 inches.
Chromed poles offer better aesthetics and easier sliding of the top trays.
Large strong bin for placing tools from the top Compartments when collapsing it to put away.
The swivel casters feature brakes that are applied with the foot.
22 gauge sheet steel for frame.
Rubber casters featuring a double ball bearing rolling system, including dust and lint protectors.

Collapsible

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
9982	27-1/2"	15-3/4"	35-7/16	1	$3,699.01

30" SUPER DUTY

5 DRAWERS

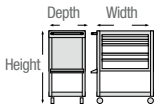
8 lb LOADING CAPACITY BY DRAWER

Ball-bearing drawer glides

Full lenght aluminium drawer pulls

Four 5" x 2" casters

Push handles both sides

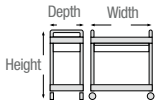


Mobile

ITEM	DRAWERS	WIDTH	DEPTH	HEIGHT		LIST PRICE
X30U5	2	17-11/16"	11-5/8"	2-3/8"	1	$992.15
	1	17-11/16"	11-5/8"	5"		
	1	24-5/8"	17-11/16"	3-1/8"		
	1	24-5/8"	17-11/16"	5"		
	1	23-3/16"	11"	4"		

30" HEAVY DUTY

1 tray.



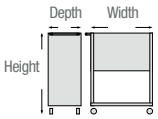
22 gauge sheet steel for frame

Mobile

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
9983	30"	16"	35"	1	$317.63

33"

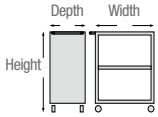
With Compartment



Mobile

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
9981	33-1/4"	17-3/4"	37-9/16"	1	$342.68

30"

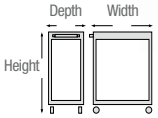


22 gauge sheet steel for frame

Mobile

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
9980	30"	18"	38-1/2"	1	$259.68

30"



Mobile

ITEM	WIDTH	DEPTH	HEIGHT		LIST PRICE
44180	30"	16"	35"	1	$167.68

100 YEAR WARRANTY

UTILITY WIRE CARTS

Total load capacity 992 lb

Adjustable heigth

NSF CERTIFICATION

5" Polyurethane casters, 2 with brakes.

Adjustable height of the shelves in increments of 1".
Easy and quick assembly.

No tool required.
Chrome finish.
Available accessories, sold separately.

2 Shelves

44185

3 Shelves NEW

44187

ITEM	44184	44185	44186	44187	44188	44189
WIDTH	24"	36"	36"	24"	36"	36"
HEIGHT	41"	41"	41"	41"	41"	41"
DEPTH	18"	18"	24"	18"	18"	24"
SHELVES	2	2	2	3	3	3
📦	1	1	1	1	1	1
LIST PRICE	$221.28	$235.40	$274.89	$261.72	$304.62	$335.31

UTILITY WIRE CARTS CASTERS

NEW

RAM

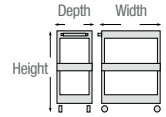
RAS

Utility wire carts casters

ITEM	DIMENSIONS	BRAKE	📦	LIST PRICE
RAM	5"	With brake	1	$18.92
RAS	5"	Without brake	1	$20.02

UTILITY PLASTIC CARTS

35"



Made of high density polyethylene plastic.

TPR swivel casters, two with locking brake 330 lb (150 kg) weight capacity.

Chemical/liquid resistance: shelves are unaffected by battery acid, parts cleaning solutions, solvents, and petroleum products.

Mobile

ITEM	WIDTH	DEPTH	HEIGHT	📦	LIST PRICE
9980P	35-1/4"	18"	36-1/4"	1	$323.50

JOBSITE BOXES

INDUSTRIAL

High strength steel hinges.

Heavy-duty handle.

Base has a hole to secure box to the floor if required.

Contoured bends on the lid prevent water entering caused by runoff.

Anti-theft security system keeps the padlock hidden and out of reach of a saw, drill, bolt cutter or pry bars.

16 gauge steel for frame. Electrostatic painting that provides higher resistance to the weather.

60" Total load capacity 1,323 lb

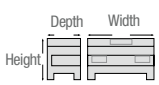
JSB60

48" Total load capacity 1,102 lb

JSB48

36" Total load capacity 661 lb NEW

JSB36



Ideal for storing tools and equipment safely in workplaces.

ITEM	JSB60	JSB48	JSB36
WIDTH	60"	48"	36"
DEPTH	24-7/32"	24-3/16"	17"
HEIGHT	28-11/32"	28-5/16"	21-5/16"
📦	1	1	1
LIST PRICE	$1,281.49	$959.68	$607.93

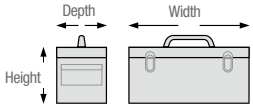
HEAVY DUTY METAL TOOL BOXES

HEAVY DUTY
20 Gauge sheet steel STEEL CONSTRUCTION

Aluminum handle is not included on model D8C20

Characteristics:
Solid aluminum handle with ergonomic design.
Chrome plated metallic latches.
Deep side slots for easy handling.
Central clasp for padlock design.
Metallic tray included.

Durable construction.
100 lb (45kg) weight capacity.
Durable electrostatic paint ensures resistance to rust and abrasion.
Full-width piano hinge.



24”

D8C20

25”

D7C20

20”

D6C20

18”

D4C20

16”

D3C20

ITEM	D8C20	D7C20	D6C20	D4C20	D3C20
WIDTH	23-3/4"	24-5/8"	20-1/16"	17-15/16"	16-1/8"
DEPTH	10"	9-5/8"	8-7/16"	7-11/16"	7-5/16"
HEIGHT	11-1/8"	9-5/8"	9-7/16"	7-11/16"	7-1/2"
METAL THICKNESS	20 ga	20 ga	20 ga	20 ga	20 ga
	1	1	1	1	1
LIST PRICE	$121.12	$101.21	$80.75	$64.82	$60.38

METAL TOOL BOXES

INDUSTRIAL
24 Gauge sheet steel STEEL CONSTRUCTION

Characteristics:
High-resistance PVC plastic handle.
Chrome plated metallic latches.
Deep side slots for easy handling.
Central clasp for padlock design.
Metallic tray included.
Durable construction 64 lb (30 kg) weight capacity.
Durable electrostatic paint ensures resistance to rust and abrasion.
Full-width piano hinge.

24”

D8

25”

D7

20”

D6

20”

D5

18”

D4

16”

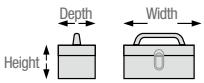
D3

14”

D2

12”

D1



ITEM	D8	D7	D6	D5	D4	D3	D2	D1
WIDTH	23-3/4"	24-5/8"	20-1/16"	20-1/16"	17-15/16"	16-1/8"	14-3/16"	11-13/16"
DEPTH	10"	9-5/8"	8-7/16"	7-7/8"	7-11/16"	7-5/16"	6-5/16"	6-5/16"
HEIGHT	11-1/8"	9-5/8"	9-7/16"	7-7/8"	7-11/16"	7-1/2"	6-7/8"	5-11/16"
METAL THICKNESS	24 ga	24 ga	24 ga	24 ga	24 ga	24 ga	24 ga	24 ga
	1	1	1	1	1	1	1	1
LIST PRICE	$110.11	$92.01	$70.22	$63.22	$56.37	$50.32	$42.23	$35.88

100 YEAR WARRANTY

METAL TOOL BOXES FOR TOOL SETS AND GENERAL USE

24”

5896

24”

5696

19”

5495

18”

5493

19”

5496

15”

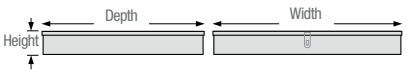
5396

10”

4725

13”

4019



ITEM	5896	5696	5495	5493	5496	5396	4725	4019
DESCRIPTION	-	-	-	-	Has fixed middle divider	-	-	for large pullers
WIDTH	23-5/8”	23-5/8”	19-1/2”	17 15/16”	18-3/4”	14-31/32”	9-41/64”	12-5/8”
DEPTH	9-1/4”	9-1/4”	8-11/16”	4-3/4”	5-15/16”	6-45/64”	4-59/64”	11-13/16”
HEIGHT	3-9/16”	3-9/16”	1-15/16”	4-3/4”	3-9/16”	2-5/32”	1-37/94”	2-3/16”
STORAGE CAPACITY IN³	4,729	778	328	404	379	216	66	326
	1	1	1	1	1	1	1	1
LIST PRICE	$97.61	$54.02	$34.08	$27.13	$27.50	$21.79	$12.07	$32.89

METAL DRILL BOXES

4079

For storing 29 drill bits 1/16” to 1/2”

4077

For storing 15 drill bits 1/6” to 1/2”

ITEM	4079	4077
WIDTH	5-3/4”	7”
DEPTH	4-3/8”	4-3/8”
HEIGHT	3/4”	2-1/8”
	1	1
LIST PRICE	$30.54	$27.65

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
urreaprofessionaltools.com

LIGHT METAL TOOL BOXES

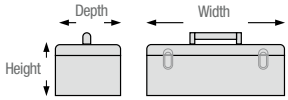
25 gauge sheet steel for frame

23”

D71

20”

D61



Metallic latches and lock hole for greater security.
Multi-purpose “V” groove on lid, useful for placing profiles and tubes for cutting.
Ergonomic plastic handle for a better grip.
Features spacious steel body so you can store more tools.
Includes tray.

ITEM	D71	D61
WIDTH	23”	20”
DEPTH	11”	11”
HEIGHT	8-5/8”	8-5/8”
STORAGE CAPACITY IN³	2,182	1,897
📦	1	1
LIST PRICE	$94.23	$82.28

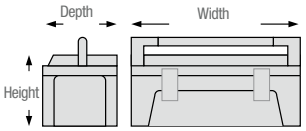
99-SERIES PLASTIC TOOL BOXES WITH METAL LATCHES

25”

9921

20”

9920



Manufactured with high-resistance polyurethane.
Includes tray.
Strategic corner reinforcements.
High-resistance metal latches.

With metal latches

ITEM	9921	9920
WIDTH	25”	20”
DEPTH	11”	11”
HEIGHT	10-1/2”	10-1/2”
STORAGE CAPACITY IN³	1,420	1,897
📦	1	1
LIST PRICE	$69.97	$51.52

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
urreaprofessionaltools.com

PLASTIC TOOL BOXES WITH METAL LATCHES

HEAVY DUTY

Compact design: Appropriate height for storage in tight spaces, with enough length to store long-handled tools.

NEW

High resistance plastic.

MAXIMUM Storage capacity of 2,470 in³

26”

CPU26A

- 24” metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Side handles design body.
- Reinforced body for maximum strength.
- 18-7/8” long life hinge. - 110° opening angle cap for greater and easier use.
- With tray.

High resistance plastic.

MAXIMUM Storage capacity of 1,922 in³

21”

CPU20

- 15-15/16” metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Side handles desing body.
- Reinforced body for maximum strength.
- 17” long life hinge.
- 110° opening angle cap for greater and easier use.

High resistance plastic.

MAXIMUM Storage capacity of 1,343 in³

21” COMPACT

CPUC20

- 15-15/16” metal handle for superior durability.
- High-strength metal fasteners and clasps.
- Reinforced body for maximum strength.
- 110° opening angle cap for greater and easier use.
- Without tray
- 17” long life hinge.

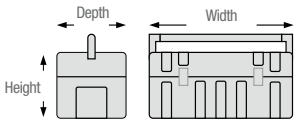
High resistance plastic.

MAXIMUM Storage capacity of 915 in³

17”

CPU17

- 12-3/16” metal handle for superior durability.
- Reinforced body for maximum strength.
- 110° opening angle cap for greater and easier use.
- High-strength metal fasteners and clasps.
- 12-1/2” long life hinge.



With metal latches

ITEM	CPU26A	CPU20A	CPU20	CPUC20	CPU17A	CPU17
WITH TRAY	•	•	-	-	•	-
WIDTH	26”	21”	21”	21”	17”	17”
DEPTH	10-3/4”	10-3/4”	10-3/4”	10-3/4”	9-1/2”	9-1/2”
HEIGHT	10-1/2”	10-1/2”	10-1/2”	7-1/2”	8-1/2”	8-1/2”
STORAGE CAPACITY IN³	2,470	1,922	1,922	1,343	915	915
⬚	1	1	1	1	1	1
LIST PRICE	$54.09	$44.79	$40.32	$34.27	$30.24	$26.69

PLASTIC TOOL BOXES

23"

9902

Includes tray

20"

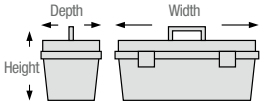
9901

Includes tray

14"

9900

Includes tray



With plastic latches

ITEM	9902	9901	9900
WIDTH	23"	20-1/4"	14-1/2"
DEPTH	11-3/8"	8-3/8"	7-1/2"
HEIGHT	10-1/2"	8-3/8"	5-1/4"
STORAGE CAPACITY IN³	2,747	1,420	570
	1	1	1
LIST PRICE	$92.00	$60.85	$43.44

TOOL BAGS

Manufactured with 1680D polyester fabric for more resistance.

Extending pull handle, padded carry handles and adjustable shoulder strap.

Large inside compartment allows an easy visibility and direct access to the tools and parts.

Mounted on rollers for portability

13 POCKETS **22"**

5 outside pockets
8 inside pockets

MP122
Tool bag with trolley wheels
8 outside pockets
4 inside pockets

21 POCKETS **19"**

13 outside pockets
8 inside pockets

Manufactured with 1680D polyester fabric for more resistance.

Large inside compartment allows an easy visibility and direct access to the tools and parts.

Adjustable shoulder strap and handles for easy carring.

MP117
Tool bag

Rugged molded plastic base for durability.

12 POCKETS **18"**

Handle of high tensile steel with rubber grip and adjustable shoulder strap.

MP218
Open-tote tool bag

Rugged molded plastic base for durability.

20 POCKETS **15"**

12 outside pockets
8 inside pockets

Adjustable shoulder strap and handles for easy carring.
Large inside compartment allows an easy visibility
and direct access to the tools and parts.

Manufactured with 600D polyester fabric.

MP215
Open-tote tool bag

Manufactures with 1680D polyester fabric for more resistance.
Large inside compartment allows an easy visibility and direct access to the tools and parts.

ITEM	MP122	MP117	MP218	MP215
DESCRIPTION	13 pockets	21 pockets	12 pockets	20 pockets
WIDTH	22"	19"	18"	15"
DEPTH	11"	9"	8"	9"
HEIGHT	10-1/2"	10-1/2"	13"	12"
STORAGE CAPACITY IN³	2,541	1,795	1,872	1,620
	1	1	1	1
LIST PRICE	$174.34	$84.14	$122.95	$52.09

100 YEAR WARRANTY

OIL-TANNED LEATHER

REINFORCED RIVETS and double seam | INCLUDES

16 POCKETS

BN134
16-Pocket contractor's apron

10 POCKETS

BN138
10-Pocket professional pouch

9 POCKETS

BN136
9-Pocket professional pouch

4 POCKETS

BN137
4-Pocket professional pouch

ITEM	BN134	BN138	BN136	BN137
DESCRIPTION	16 double pockets	10 pockets	9 pockets	4 pockets
DIMENSIONS	4-1/2" x 13-1/2"	10" x 12"	10" x 10"	12" x 12"
	1	1	1	1
LIST PRICE	$166.44	$60.75	$62.72	$59.01

SADDLE LEATHER TOOL BELTS

REINFORCED RIVETS and double seam | INCLUDES

10 POCKETS

BN133
7-Pocket electrician's pouch

Saddle leather retains shape and size.

6 POCKETS

BN142
4-Pocket electrician's pouch

5 POCKETS

BN132
3-Pocket tool pouch

2 POCKETS

BN129
2-Pocket tool pouch

ITEM	BN133	BN142	BN132	BN129
DESCRIPTION	10 pockets	6 pockets	5 pockets	2 pockets
DIMENSIONS	4-1/2" x 13-1/2"	10" x 10"	6-3/4" x 9"	9.25" x 8.97"
	1	1	1	1
LIST PRICE	$66.08	$52.62	$40.27	$32.70

POLYESTER TOOL BELTS

INCLUDES

14 POCKETS

Double lining bags for maximum strenght. Hammer holder.

Washable.

600 denier polyester material.

Lightweight.

BN141
13-Pocket contractor's apron

Reinforced seams.

9 POCKETS

BN139
7-Pocket professional pouch

4 POCKETS

Includes belt

BN140
4-Pocket professional pouch

ITEM	BN141	BN139	BN140
DESCRIPTION	14 pockets	9 pockets	4 pockets
DIMENSIONS	32" x 13-1/2"	13" x 15"	13" x 15"
📦	1	1	1
LIST PRICE	$91.51	$36.64	$36.64

4 POCKETS

INCLUDES

NEW

Ideal for use in workshops and automotive assemblers without risk of causing damages.

Manufactured in polyester heavy duty 600 denier for higher strength.
Includes polypropylene belt of 123 cm.
It has reinforced seams.

Not metallic components.

Polyester Anti-scratch

ITEM	DESCRIPTION	SIZES	📦	LIST PRICE
BN143	4 Pockets	10-5/8" x 8-21/32"	1	$59.48

WIRE RACK SHELVING

Total load capacity
794 lb

NSF CERTIFICATION

per shelf

NEW

4 shelves.
Adjustable height shelves in increments of 1".
Easy and quick assembly.
No tools required.
Bright chrome finish.
Accessories sold separately.

E3618

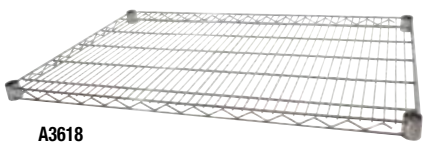
Wire rack shelving

ITEM	WIDTH	DEPTH	LOAD CAPACITY	📦	LIST PRICE
E3618	36"	18"	794 lbs	1	$242.21
E3624	36"	24"	794 lbs	1	$264.05
E4818	48"	18"	794 lbs	1	$278.76
E4824	48"	24"	794 lbs	1	$322.12

WIRE RACK SHELVES

Total load capacity
794 lb

NEW



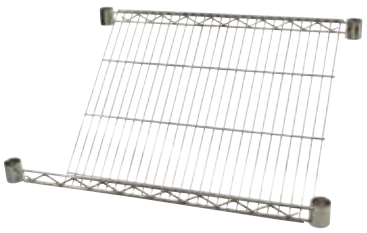
A3618

Additional wire rack shelves.
Bright chrome finish.

Wire rack shelves

ITEM	WIDTH	DEPTH	📦	LIST PRICE
A3618	36"	18"	2	$39.95
A3624	36"	24"	2	$51.18
A4818	48"	18"	2	$48.49
A4824	48"	24"	2	$60.06

NEW

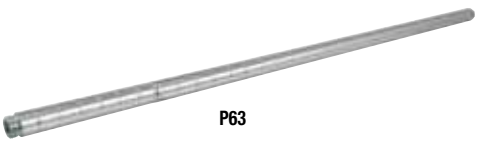


Wire rack shelf

ITEM	WIDTH	DEPTH	📦	LIST PRICE
A2418A	24"	18"	2	$32.37

WIRE RACK SHELVING POSTS

NEW



P63

Wire rack shelving posts

ITEM	LENGTH	📦	LIST PRICE
P63	63"	2	$16.88
P79	79"	2	$20.05

SOCKET RAILS AND CLIPS

Socket rails

ITEM	LENGTH	📦	LIST PRICE
2584	6"	20	$0.90
2585	9"	20	$1.00

Socket clips

ITEM	LENGTH	📦	LIST PRICE
2590	1/4"	20	$0.40
2591	3/8"	20	$0.42
2592	1/2"	20	$0.42
2593	3/4"	20	$0.51

THE LARGEST AND MOST COMPLETE SELECTION TO SATISFY ALL YOUR NEEDS.

HAND SOCKETS AND ACCESSORIES.

There is an Urrea socket or accessory always available and ready for any challenge.

One of the most extensive lines of products with the highest quality backed by a 100-year warranty, for automotive and industrial maintenance and repair work.

The sockets that are presented in this section are called hand because they are operated by hand-held controls and manual type accessories such as ratchets, articulated handles, sliding bars and handles.

Urrea features and accessories:

- Long or short (standard) length.
- 12, 8 and 6 points.
- Measures in inches and metrics.
- Command panels of 1/4 ", 3/8", 1/2 ", 3 / 4 "and 1" drives.

The excellent performance of the Urrea handles are due to its superior patented design.

The mouth of the sockets have a super-Drive® design that prolongs its life and does not damage the screws and nuts and bolts.

Meets National and International Standards: American and European.

FORGED FROM USA STEEL.

COMBINATION DRIVE SETS

76 PIECES — INCHES / METRIC

Content page 390

ITEM	PIECES	DRIVE						LIST PRICE
475254	78	1/4", 3/8" & 1/2"	61	10	7	Metal box 5495	1	$380.59

41 PIECES — INCHES / METRIC

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
4700D	41	1/4 & 3/8"	37	4	Metal box 5396	1	$181.20

51 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE						LIST PRICE
4754P50	51	1/4" & 1/2"	24	16	10	Plastic box CPUC20	1	$304.32

50 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE						LIST PRICE
4754P	50	1/4" & 1/2"	24	16	10	Plastic case	1	$271.76

37 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
5254P36	37	3/8" & 1/2"	26	10	Plastic box CPUC20	1	$337.78

37 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
5452	37	3/8" & 1/2"	27	10	Metal box 5495	1	$337.60

37 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
5254P34	35	3/8" & 1/2"	26	8	Plastic box CPUC20	1	$345.28

35 PIECES — INCHES

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
5452PT	35	3/8" & 1/2"	26	9	Canvas case	1	$312.73

100 YEAR WARRANTY

27 PIECES INCHES 1/4" 3/8" 6 "

Content page 390

ITEM	PIECES	DRIVE					LIST PRICE
5200A	27	1/4" & 3/8"	18	9	Metal box 5396	1	$195.39

51 PIECES METRIC 1/4" 1/2" 12 6 mm mm

Content page 390

ITEM	PIECES	DRIVE						LIST PRICE
4754P50M	51	1/4" & 1/2"	24	16	10	Plastic box CPUC20	1	$304.88

50 PIECES METRIC 1/4" 1/2" 12 6 mm mm

Content page 390

ITEM	PIECES	DRIVE						LIST PRICE
4754PM	50	1/4" & 1/2"	24	16	10	Plastic case	1	$272.32

COMBINATION DRIVE TORX BIT SOCKET SETS

12 PIECES TORX® 1/4" 3/8" 1/2"

- Forged in one piece

Content page 391

ITEM	PIECES	1/4"	3/8"	1/2"			LIST PRICE
475254W	12	T10 to T30	T40 to T60	T60	Plastic organizer	1	$36.74

9 PIECES TORX® 1/4" 3/8"

- Forged in one piece

Content page 391

ITEM	PIECES	1/4"	3/8"			LIST PRICE
4752W	9	T10 to T30	T40 to T50	Plastic organizer	1	$22.33

7 PIECES TORX® 1/4" 3/8"

- Forged in one piece

Content page 391

ITEM	PIECES	1/4"	3/8"			LIST PRICE
4752E	7	E6 to E8	E10 to E16	Plastic organizer	1	$26.99

12 PIECES TORX® 1/4" 3/8" 1/2"

Content page 391

ITEM	PIECES	1/4"	3/8"	1/2"			LIST PRICE
475254T	12	T10 to T30	T40 to T60	T60	Plastic organizer	1	$90.53

9 PIECES TORX® 1/4" 3/8"

Content page 391

ITEM	PIECES	1/4"	3/8"			LIST PRICE
4752T	9	T10 to T30	T40 to T50	Plastic organizer	1	$55.47

1/4" DRIVE SOCKET SETS WITH ACCESSORIES

44 PIECES — INCHES / METRIC

Content page 391

ITEM	PIECES					LIST PRICE
4700A	44	40	3	Metal box 5396	1	$213.39

25 PIECES — INCHES / METRIC

Content page 391

ITEM	PIECES					LIST PRICE
4700CM	25	18	6	Metal box 5396	1	$149.37

15 PIECES — INCHES / METRIC

Content page 391

ITEM	PIECES					LIST PRICE
4700PM	15	13	2	Plastic case	1	$69.02

15 PIECES — INCHES / METRIC

Content page 391

ITEM	PIECES					LIST PRICE
4700P	15	13	2	Plastic case	1	$68.51

26 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
47116	26	20	5	Metal box 5396	1	$158.80

20 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
4700CA	20	14	5	Metal box 5396	1	$140.15

17 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
47111	17	11	5	Metal box 4725	1	$104.69

16 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
47112	16	10	5	Metal box 4725	1	$101.57

13 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
47110	13	10	2	Metal box 4725	1	$80.60

12 PIECES — INCHES

Content page 391

ITEM	PIECES					LIST PRICE
4700C	12	9	2	Metal box 4725	1	$77.15

12 PIECES — INCHES — NEW

Content page 391

ITEM	PIECES					LIST PRICE
47101	12	11	1	Rack	1	$62.00

30 PIECES — METRIC

Content page 391

ITEM	PIECES					LIST PRICE
47206	30	24	5	Metal box 5396	1	$176.26

18 PIECES — METRIC

Content page 391

ITEM	PIECES					LIST PRICE
47205	18	12	5	Metal box 4725	1	$108.55

12 PIECES — METRIC — NEW

Content page 391

ITEM	PIECES					LIST PRICE
47201	12	11	1	Rack	1	$63.00

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

48 PIECES — INCHES / METRIC

Content page 447

ITEM	PIECES					LIST PRICE
5200B	48	44	4	Metal box 5495	1	$268.81

28 PIECES — INCHES

Content page 447

ITEM	PIECES								LIST PRICE
5003B	28	16	2	5	2	2	Metal box 5495	1	$232.63

25 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
5200CL	25	19	5	Metal box 5396	1	$188.60

23 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
52136	23	18	4	Metal box 5396	1	$167.58

23 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
52134	23	18	4	Metal box 5396	1	$167.58

19 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
5200AC	19	12	6	Metal box 5495	1	$198.44

13 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
52130	13	9	3	Metal box 4725	1	$92.82

13 PIECES — INCHES

Content page 392

ITEM	PIECES					LIST PRICE
52128	13	9	3	Metal box 4725	1	$92.82

13 PIECES — INCHES — 3/8" (12) (")

Up to 30% shorter than traditional sockets and ratchets. To work in the tightest of areas. Ratchet with quick release system.

Content page 392

ITEM	PIECES					LIST PRICE
5200LP	13	12	1	Metal box	1	$94.89

10 PIECES — INCHES — 3/8" (12) (")

Content page 392

ITEM	PIECES					LIST PRICE
JBUA02S	10	8	2	Rack	1	$68.03

30 PIECES — METRIC — 3/8" (6) (mm)

Content page 393

ITEM	PIECES					LIST PRICE
52220	30	24	5	Metal box 5495	1	$217.89

30 PIECES — METRIC — 3/8" (12) (mm)

Content page 393

ITEM	PIECES					LIST PRICE
52222	30	24	5	Metal box 5495	1	$217.83

21 PIECES — METRIC — 3/8" (12) (mm)

Content page 393

ITEM	PIECES					LIST PRICE
5200M	21	14	6	Metal box 5495	1	$194.06

17 PIECES — METRIC — 3/8" (12) (mm)

Content page 393

ITEM	PIECES					LIST PRICE
52218	17	14	2	Metal box 4725	1	$100.07

13 PIECES — METRIC — 3/8" (12) (mm)

Up to 30% shorter than traditional sockets and ratchets. To work in the tightest of areas. Ratchet with quick release system.

Content page 392

ITEM	PIECES					LIST PRICE
5200LPM	13	12	1	Metal box	1	$94.89

10 PIECES — METRIC — 3/8" (12) (mm)

Content page 393

ITEM	PIECES					LIST PRICE
JBUA02M	10	8	2	Rack	1	$66.51

1/2" DRIVE SOCKET SET WITH ACCESSORIES

44 PIECES — INCHES — METRIC — 1/2" (12) (") (mm)

Content page 395

ITEM	PIECES					LIST PRICE
5400SM	44	37	6	Metal box 5495	1	$397.60

43 PIECES — INCHES — 1/2" (12) (") (6) (")

Content page 393

ITEM	PIECES					LIST PRICE
5400G	43	35	7	Metal box 5696	1	$502.56

43 PIECES — INCHES — 1/2" (12) (") (6) (")

Includes: Tool organizer.

Content page 393

ITEM	PIECES					LIST PRICE
54P42	43	35	7	Plastic box CPUC20	1	$483.80

100 YEAR WARRANTY

28 PIECES — INCHES — 1/2" 12 " 6 "

Content page 393

ITEM	PIECES							LIST PRICE
5404B	28	14	1	7	6	Metal box 5495	1	$333.43

28 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
54124	28	20	7	Metal box 5495	1	$331.20

26 PIECES — INCHES — 1/2" 12 "

Includes: Tool organizer.

Content page 393

ITEM	PIECES					LIST PRICE
54P25	26	20	5	Plastic box CPUC20	1	$250.88

25 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
5400PC	25	20	5	Plastic case	1	$218.32

21 PIECES — INCHES — 1/2" 12 "

Includes: Tool organizer.

Content page 393

ITEM	PIECES					LIST PRICE
54P20	21	16	4	Plastic box CPUC20	1	$205.05

20 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
5400PB	20	16	4	Plastic case	1	$172.50

19 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
54120	19	15	3	Metal box 5495	1	$218.56

19 PIECES — INCHES — 1/2" 6 "

Content page 393

ITEM	PIECES					LIST PRICE
54122	19	15	3	Metal box 5495	1	$218.35

18 PIECES — INCHES — 1/2" 12 "

Includes: Tool organizer.

Content page 393

ITEM	PIECES					LIST PRICE
54P17	18	13	4	Plastic box CPUC20	1	$181.26

17 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
5400AB	17	10	6	Metal box 5495	1	$252.60

17 PIECES — INCHES — 1/2" 12 "

Content page 393

ITEM	PIECES					LIST PRICE
5400P	17	13	4	Plastic case	1	$148.71

15 PIECES — INCHES — 1/2" — 12 — "

Content page 393

ITEM	PIECES					LIST PRICE
5300A	15	11	3	Metal box 5495	1	$235.99

13 PIECES — INCHES — 1/2" — 12 — "

Content page 393

ITEM	PIECES					LIST PRICE
54116	13	10	2	Metal box 5396	1	$128.07

10 PIECES — INCHES — 1/2" — 12 — "

Content page 393

ITEM	PIECES					LIST PRICE
JBUA01S	10	8	2	Rack	1	$92.78

32 PIECES — METRIC — 1/2" — 12 — mm

Content page 394

ITEM	PIECES					LIST PRICE
54214A	32	27	4	Metal box 5495	1	$328.97

29 PIECES — METRIC — 1/2" — 12 — mm

Includes: Tool organizer.

Content page 394

ITEM	PIECES					LIST PRICE
54P28	29	22	6	Plastic box CPUC20	1	$336.10

29 PIECES — METRIC — 1/2" — 12 — mm

Content page 394

ITEM	PIECES					LIST PRICE
5400M	29	22	6	Metal box 5495	1	$335.92

23 PIECES — METRIC — 1/2" — 12 — mm

Content page 394

ITEM	PIECES					LIST PRICE
54210	23	17	5	Metal box 5495	1	$252.14

23 PIECES — METRIC — 1/2" — 6 — mm

Content page 394

ITEM	PIECES					LIST PRICE
54210H	23	17	5	Metal box 5495	1	$252.14

21 PIECES — METRIC — 1/2" — 12 — mm

Includes: Tool organizer.

Content page 394

ITEM	PIECES					LIST PRICE
54P20M	21	16	4	Plastic box CPUC20	1	$206.16

20 PIECES — METRIC — 1/2" — 12 — mm

Content page 394

ITEM	PIECES					LIST PRICE
5400PBM	20	16	4	Plastic case	1	$173.61

18 PIECES — METRIC — 1/2" — 12 — mm

Includes: Tool organizer.

Content page 394

ITEM	PIECES					LIST PRICE
54P17M	18	13	4	Plastic box CPUC20	1	$181.32

17 PIECES — METRIC — 1/2" — 12 — mm

Content page 394

ITEM	PIECES					LIST PRICE
5400PM	17	13	4	Plastic case	1	$148.77

100 YEAR WARRANTY

17 PIECES METRIC 1/2" 12 mm

Content page 394

ITEM	PIECES					LIST PRICE
54208	17	14	2	Metal box 5396	1	$145.64

17 PIECES METRIC 1/2" 6 mm

Content page 394

ITEM	PIECES					LIST PRICE
54208H	17	14	2	Metal box 5396	1	$145.64

10 PIECES METRIC 1/2" 12 mm

Content page 394

ITEM	PIECES					LIST PRICE
JBUA01M	10	8	2	Rack	1	$96.06

3/4" DRIVE SOCKET SETS WITH ACCESSORIES

30 PIECES INCHES 3/4" 12 "

Content page 395

ITEM	PIECES					LIST PRICE
55104	30	22	7	Metal box 5696	1	$1,097

24 PIECES INCHES 3/4" 12 "

Content page 395

ITEM	PIECES					LIST PRICE
5500C	24	17	6	Metal box 5696	1	$779

21 PIECES INCHES 3/4" 6 "

Content page 395

ITEM	PIECES					LIST PRICE
55102H	21	14	6	Metal box 5696	1	$768.28

21 PIECES INCHES 3/4" 6 "

Content page 395

ITEM	PIECES					LIST PRICE
55100H	17	14	2	Metal box 5696	1	$534.82

30 PIECES INCHES 3/4" 12 "

Content page 395

ITEM	PIECES					LIST PRICE
5500NR	12	8	2	Metal box 5696	1	$418.94

29 PIECES METRIC 3/4" 12 mm

Content page 395

ITEM	PIECES					LIST PRICE
55202	29	22	6	Metal box 5696	1	$1,022.58

20 PIECES METRIC 3/4" 12 mm

Content page 395

ITEM	PIECES					LIST PRICE
55200	20	15	4	Metal box 5696	1	$620.07

20 PIECES METRIC 3/4" 6 mm

Content page 395

ITEM	PIECES					LIST PRICE
55200H	20	15	4	Metal box 5696	1	$636.88

1" DRIVE SOCKET SETS WITH ACCESSORIES

28 PIECES — INCHES (1" 12 ")

Content page 396

ITEM	PIECES					LIST PRICE
57104	28	23	4	Metal box 5896	1	$2,436.40

21 PIECES — INCHES (1" 12 ")

Content page 396

ITEM	PIECES					LIST PRICE
57102	21	15	4	Metal box 5696	1	$2,198.30

16 PIECES — INCHES (1" 12 ")

Content page 396

ITEM	PIECES					LIST PRICE
5800A	16	13	2	Metal box 5896	1	$1,541.79

14 PIECES — INCHES (1" 12 ")

INCHES

Content page 396

ITEM	PIECES					LIST PRICE
57100	14	11	2	Metal box 5896	1	$770.86

15 PIECES — METRIC (1" 12 mm)

Content page 396

ITEM	PIECES					LIST PRICE
57106	15	9	5	Metal box 5896	1	$1,335.49

12 PIECES — METRIC (1" 12 mm)

Content page 396

ITEM	PIECES					LIST PRICE
5800AM	12	9	2	Metal box 5896	1	$1,079.43

HAND ACCESSORIES

The wide family of hand sockets, counts also with an extensive variety of ratchets & accessories that surely will cover the needs in the more specific & demanding tasks of the day to day since they meet standards of national and international quality.

HAND ACCESSORIES PAGE 82

100 YEAR WARRANTY

1/4" DRIVE 12 & 6-POINT SOCKETS

SHORT SOCKET **INCHES** 1/4" 12 6

TYPE I TYPE II

- Made of chrome vanadium steel.
- Nickel - chrome plated.
- Exceed ASME B107.110 2012 standard.
- Exceed DIN 3124 standard.

										SOCKET SETS	
										6	6
									ITEM	47106	47204
									PIECES	10	9
									PACKING		
										1	1
A	INDIVIDUAL SOCKETS			L	B	C	D		LIST PRICE		
OPENING SIZE	12 ITEM	6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH				
5/32"	4705T	4705	I	1"	1/4"	15/32"	1/4"	6	$3.29		
3/16"	4706T	4706	I	1"	5/16"	15/32"	1/4"	6	$3.29	•	•
7/32"	4707T	4707	I	1"	11/32"	15/32"	1/4"	6	$3.29	•	•
1/4"	4708T	4708	I	1"	23/64"	15/32"	5/16"	6	$3.29	•	•
9/32"	4709T	4709	I	1"	13/32"	15/32"	11/32"	6	$3.29	•	•
5/16"	4710T	4710	II	1"	15/32"	15/32"	11/32"	6	$3.29	•	•
11/32"	4711T	4711	II	1"	1/2"	1/2"	11/32"	6	$3.29	•	•
3/8"	4712T	4712	II	1"	35/64"	35/64"	11/32"	6	$3.37	•	•
7/16"	4714T	4714	II	1"	5/8"	5/8"	7/16"	6	$3.37	•	•
1/2"	4716T	4716	II	1"	11/16"	11/16"	7/16"	6	$3.60	•	•
9/16"	4718T	4718	II	1"	3/4"	3/4"	7/16"	6	$3.63	•	

DEEP SOCKET **INCHES** 1/4" 6

TYPE I TYPE II

								SOCKET SET
								6
							ITEM	47102
							PIECES	8
							PACKING	
								1
A	INDIVIDUAL SOCKETS		L	B	C	D		
OPENING SIZE	6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH	LIST PRICE	
3/16"	4706L	I	2"	5/16"	15/32"	1/4"	$4.93	
7/32"	4707L	I	2"	11/32"	15/32"	1/4"	$4.93	
1/4"	4708L	I	2"	3/8"	15/32"	5/16"	$4.93	•
9/32"	4709L	I	2"	13/32"	15/32"	17/32"	$4.93	•
5/16"	4710L	II	2"	15/32"	15/32"	17/32"	$4.93	•
11/32"	4711L	II	2"	1/2"	1/2"	17/32"	$4.93	•
3/8"	4712L	II	2"	9/16"	9/16"	17/32"	$5.05	•
7/16"	4714L	II	2"	5/8"	5/8"	13/16"	$5.05	•
1/2"	4716L	II	2"	23/32"	23/32"	13/16"	$5.40	•
9/16"	4718L	II	2"	3/4"	3/4"	13/16"	$5.44	•

SHORT SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 47207
4 mm	4704M	I	1"	1/4"	15/32"	1/4"	6	$3.29	•
4.5 mm	47045M	I	1"	9/32"	15/32"	1/4"	6	$3.29	
5 mm	4705M	I	1"	5/16"	15/32"	1/4"	6	$3.29	•
5.5 mm	47055M	I	1"	5/16"	15/32"	1/4"	6	$3.29	
6 mm	4706M	I	1"	11/32"	15/32"	5/16"	6	$3.29	•
7 mm	4707M	I	1"	13/32"	15/32"	11/32"	6	$3.29	•
8 mm	4708M	II	1"	15/32"	15/32"	11/32"	6	$3.29	•
9 mm	4709M	II	1"	1/2"	1/2"	11/32"	6	$3.29	•
10 mm	4710M	II	1"	17/32"	17/32"	11/32"	6	$3.60	•
11 mm	4711M	II	1"	5/8"	5/8"	7/16"	6	$3.60	•
12 mm	4712M	II	1"	21/32"	21/32"	7/16"	6	$3.60	•
13 mm	4713M	II	1"	11716"	11716"	7/16"	6	$3.60	
14 mm	4714M	II	1"	3/4"	3/4"	7/16"	6	$3.63	
15 mm	4715M	II	1"	13/16"	13/16"	7/16"	6	$3.63	

PIECES 9 — PACKING — 1

DEEP SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 47202
4 mm	4704LM	I	2"	1/4"	15/32"	3/16"	6	$4.93	
5 mm	4705LM	I	2"	5/16"	15/32"	5/32"	6	$4.93	
5.5 mm	47055LM	I	2"	5/16"	15/32"	5/16"	6	$4.93	
6 mm	4706LM	I	2"	11/32"	15/32"	17/32"	6	$4.93	•
7 mm	4707LM	I	2"	13/32"	15/32"	17/32"	6	$4.93	•
8 mm	4708LM	I	2"	15/32"	15/32"	17/32"	6	$4.93	•
9 mm	4709LM	II	2"	1/2"	1/2"	17/32"	6	$4.93	•
10 mm	4710LM	II	2"	17/32"	17/32"	17/32"	6	$5.40	•
11 mm	4711LM	II	2"	5/8"	5/8"	13/16"	6	$5.40	•
12 mm	4712LM	II	2"	21/32"	21/32"	13/16"	6	$5.40	•
13 mm	4713LM	II	2"	11/16"	11/16"	13/16"	6	$5.40	•
14 mm	4714LM	II	2"	3/4"	3/4"	13/16"	6	$5.44	•
15 mm	4715LM	II	2"	13/16"	13/16"	13/16"	6	$5.44	

PIECES 9 — PACKING — 1

100 YEAR WARRANTY

1/4" DRIVE 6-POINT FLEX SOCKETS

FLEX SOCKET **INCHES** 1/4" 6 "

For applications where a conventional socket is limited due to space constraints.

4773

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 6
						PACKING	ITEM	4700J
							PIECES	5
								1
1/4"	4771X	1-3/8"	3/8"	9/16"	1/4"	6	$8.22	•
5/16"	4772	1-3/8"	15/32"	9/16"	1/4"	6	$8.22	•
3/8"	4773	1-29/64"	9/16"	9/16"	19/64"	6	$8.22	•
7/16"	4774	1-29/64"	19/32"	9/16"	21/64"	6	$8.22	•
1/2"	4775	1-29/64"	43/64"	9/16"	11/32"	6	$8.42	•

FLEX SOCKET **METRIC** 1/4" 6 mm

4809M

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 6
						PACKING	ITEM	4700JM
							PIECES	11
								1
5 mm	4805M	1-3/8"	5/16"	35/64"	1/4"	6	$8.22	•
6 mm	4806M	1-3/8"	3/8"	35/64"	1/4"	6	$8.22	•
7 mm	4807M	1-3/8"	27/64"	35/64"	1/4"	6	$8.22	•
8 mm	4808M	1-3/8"	15/32"	35/64"	1/4"	6	$8.22	•
9 mm	4809M	1-29/64"	1/2"	35/64"	5/16"	6	$8.22	•
10 mm	4810M	1-29/64"	35/64"	35/64"	5/16"	6	$8.22	•
11 mm	4811M	1-29/64"	19/32"	35/64"	23/64"	6	$9.00	•
12 mm	4812M	1-29/64"	41/64"	35/64"	23/64"	6	$9.00	•
13 mm	4813M	1-29/64"	43/64"	35/64"	23/64"	6	$9.00	•
14 mm	4814M	1-29/64"	47/64"	35/64"	23/64"	6	$9.00	•
15 mm	4815M	1-29/64"	51/64"	35/64"	13/32"	6	$9.07	•

1/4" DRIVE TORX® BIT SOCKETS

SHORT BIT **TORX®** 1/4"

473910W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
							ITEM	4739C
							PIECES	7
							PACKING	
								1
T8	473908W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T10	473910W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T15	473915W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T20	473920W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T25	473925W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T27	473927W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•
T30	473930W	2"	1-5/16"	7/8"	1/2"	6	$3.94	•

SHORT BIT **HEXAGONAL** **INCHES** 1/4"

4770-1/4

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
							ITEM	4770-10
							PIECES	10
							PACKING	
								1
1/16"	4770-1/16	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
5/64"	4770-5/64	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
3/32"	4770-3/32	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
7/64"	4770-7/64	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
1/8"	4770-1/8	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
9/64"	4770-9/64	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
5/32"	4770-5/32	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
3/16"	4770-3/16	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
7/32"	4770-7/32	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
1/4"	4770-1/4	2"	1-5/16"	7/8"	1/2"	6	$4.27	•

SHORT BIT **HEXAGONAL** **METRIC** 1/4"

47703M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
							ITEM	4770-6
							PIECES	6
							PACKING	
								1
2 mm	47702M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
2.5 mm	477025M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
3 mm	47703M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
4 mm	47704M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
5 mm	47705M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•
6 mm	47706M	2"	1-5/16"	7/8"	1/2"	6	$4.27	•

100 YEAR WARRANTY

3/8" DRIVE 12 & 6-POINT SOCKETS

SHORT SOCKET **INCHES** 3/8" 12 6 I II

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12	INDIVIDUAL SOCKETS 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 12 52124	SOCKET SETS 12 52118	SOCKET SETS 6 52126	SOCKET SETS 6 52122	SOCKET SETS 6 S02HS
									PIECES	13	10	13	10	8
									PACKING					
										1	1	1	1	1
1/4"	5208	5208H	I	1-1/8"	7/16"	11/16"	3/8"	6	$3.20	•		•		
5/16"	5210	5210H	I	1-1/8"	7/16"	11/16"	3/8"	6	$3.20	•	•	•	•	
11/32"	5211	—	I	1-1/8"	1/2"	11/16"	3/8"	6	$3.20					
3/8"	5212	5212H	I	1-1/8"	9/16"	11/16"	3/8"	6	$3.20	•	•	•	•	•
7/16"	5214	5214H	I	1-1/8"	5/8"	11/16"	3/8"	6	$3.29	•	•	•	•	•
1/2"	5216	5216H	II	1-1/8"	3/4"	3/4"	3/8"	6	$3.37	•	•	•	•	•
17/32"	5217	—	II	1-1/8"	3/4"	3/4"	3/8"	6	$3.47					
9/16"	5218	5218H	II	1-1/8"	3/4"	3/4"	9/16"	6	$3.47	•	•	•	•	•
19/32"	5219	—	II	1-1/8"	13/16"	7/8"	9/16"	6	$3.74					
5/8"	5220	5220H	II	1-3/16"	7/8"	7/8"	5/8"	6	$3.92	•	•	•	•	•
11/16"	5222	5222H	II	1-3/16"	15/16"	15/16"	5/8"	6	$4.33	•	•	•	•	•
3/4"	5224	5224H	II	1-3/16"	15/16"	1"	5/8"	6	$4.52	•	•	•	•	•
13/16"	5226	5226H	II	1-1/4"	1-1/8"	1-1/8"	5/8"	6	$4.89	•	•	•	•	•
7/8"	5228	5228H	II	1-1/4"	1-3/16"	1-3/16"	5/8"	6	$5.27	•	•	•	•	
15/16"	5230	5230H	II	1-1/4"	1-1/4"	1-1/4"	5/8"	6	$6.19	•		•		
1"	5232	5232H	II	1-1/4"	1-5/16"	1-5/16"	5/8"	6	$7.29	•		•		

DEEP SOCKET **INCHES** 3/8" 12 6 I II

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12	INDIVIDUAL SOCKETS 6	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 12 52112	SOCKET SETS 12 52107	SOCKET SETS 6 52114	SOCKET SETS 6 52111
									PIECES	13	10	13	10
									PACKING				
										1	1	1	1
1/4"	5008	5008H	I	2-1/2"	3/8"	11/16"	3/8"	6	$4.80	•		•	
5/16"	5010	5010H	I	2-1/2"	7/16"	11/16"	5/8"	6	$4.80	•	•	•	•
3/8"	5012	5012H	I	2-1/2"	1/2"	11/16"	11/16"	6	$4.80	•	•	•	•
7/16"	5014	5014H	I	2-1/2"	5/8"	11/16"	1"	6	$4.93	•	•	•	•
1/2"	5016	5016H	II	2-1/2"	3/4"	3/4"	1"	6	$5.05	•	•	•	•
9/16"	5018	5018H	II	2-1/2"	3/4"	3/4"	1"	6	$5.20	•	•	•	•
5/8"	5020	5020H	II	2-1/2"	7/8"	7/8"	1"	6	$5.88	•	•	•	•
11/16"	5022	5022H	II	2-1/2"	15/16"	15/16"	1"	6	$6.49	•	•	•	•
3/4"	5024	5024H	II	2-1/2"	1-1/16"	1-1/16"	1"	6	$6.78	•	•	•	•
13/16"	5026	5026H	II	2-1/2"	1-1/8"	1-1/8"	1"	6	$7.33	•	•	•	•
7/8"	5028	5028H	II	2-1/2"	1-3/16"	1-3/16"	1"	6	$7.90	•	•	•	•
15/16"	5030	5030H	II	2-1/2"	1-1/4"	1-1/4"	1-1/16"	6	$9.28	•		•	
1"	5032	5032H	II	2-1/2"	1-5/16"	1-5/16"	1-1/16"	6	$10.93	•		•	

SHORT SOCKET — METRIC

3/8" · 12 · 6 · mm · mm

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 12 52215	SOCKET SETS 12 52216	SOCKET SETS 6 52211	SOCKET SETS 6 52212	SOCKET SETS 6 S02HM
									PIECES	21	12	21	12	8
									PACKING					
								1		1	1	1	1	1
6 mm	5206M	5206HM	I	1-1/8"	11.1 mm	17.4 mm	9.5 mm	6	$3.20	•		•		
7 mm	5207M	5207HM	I	1-1/8"	11.1 mm	17.4 mm	9.5 mm	6	$3.20	•		•		
8 mm	5208M	5208HM	I	1-1/8"	12.7 mm	17.4 mm	9.5 mm	6	$3.20	•	•	•	•	
9 mm	5209M	5209HM	I	1-1/8"	12.7 mm	17.4 mm	9.5 mm	6	$3.20	•	•	•	•	
10 mm	5210M	5210HM	I	1-1/8"	14.2 mm	17.4 mm	9.5 mm	6	$3.20	•	•	•	•	•
11 mm	5211M	5211HM	I	1-1/8"	15.8 mm	17.4 mm	9.5 mm	6	$3.29	•	•	•	•	•
12 mm	5212M	5212HM	II	1-1/8"	17.4 mm	17.4 mm	9.5 mm	6	$3.29	•	•	•	•	•
13 mm	5213M	5213HM	II	1-1/8"	17.4 mm	17.4 mm	9.5 mm	6	$3.37	•	•	•	•	•
14 mm	5214M	5214HM	II	1-1/8"	19.1 mm	19.1 mm	14.3 mm	6	$3.47	•	•	•	•	•
15 mm	5215M	5215HM	II	1-1/8"	20.6 mm	20.6 mm	14.3 mm	6	$3.74	•	•	•	•	•
16 mm	5216M	5216HM	II	1-3/16"	22.2 mm	22.2 mm	14.3 mm	6	$3.92	•	•	•	•	
17 mm	5217M	5217HM	II	1-3/16"	23.8 mm	23.8 mm	15.9 mm	6	$4.33	•	•	•	•	•
18 mm	5218M	5218HM	II	1-3/16"	25.4 mm	25.4 mm	15.9 mm	6	$4.33	•	•	•	•	
19 mm	5219M	5219HM	II	1-3/16"	26.9 mm	26.9 mm	15.9 mm	6	$4.52	•	•	•	•	•
20 mm	5220M	5220HM	II	1-1/4"	26.9 mm	26.9 mm	15.9 mm	6	$4.74	•		•		
21 mm	5221M	5221HM	II	1-1/4"	28.5 mm	28.5 mm	15.9 mm	6	$4.89	•		•		
22 mm	5222M	5222HM	II	1-1/4"	30.1 mm	30.1 mm	15.9 mm	6	$5.27	•		•		
23 mm	5223M	5223HM	II	1-1/4"	31.7 mm	31.7 mm	15.9 mm	6	$6.19	•		•		
24 mm	5224M	5224HM	II	1-1/4"	31.7 mm	31.7 mm	15.9 mm	6	$6.19	•		•		
25 mm	5225M	5225HM	II	1-1/4"	33.3 mm	33.3 mm	15.9 mm	6	$7.29	•		•		
26 mm	5226M	5226HM	II	1-1/4"	33.3 mm	33.3 mm	15.9 mm	6	$9.11	•		•		

DEEP SOCKET — METRIC

3/8" · 12 · 6 · mm · mm

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 12 52209	SOCKET SETS 6 52203	SOCKET SETS 6 52205
									PIECES	11	18	12
									PACKING			
								1		1	1	1
6 mm	—	5006HM	I	2-1/2"	9.5 mm	17.4 mm	9.5 mm	6	$3.20		•	
7 mm	—	5007HM	I	2-1/2"	11.1 mm	17.4 mm	14.2 mm	6	$3.20		•	
8 mm	5008M	5008HM	I	2-1/2"	11.9 mm	16.6 mm	20.6 mm	6	$4.80		•	•
9 mm	5009M	5009HM	I	2-1/2"	12.7 mm	17.4 mm	20.6 mm	6	$4.80	•	•	•
10 mm	5010M	5010HM	I	2-1/2"	14.3 mm	17.4 mm	20.6 mm	6	$4.80	•	•	•
11 mm	5011M	5011HM	I	2-1/2"	15.9 mm	17.4 mm	20.6 mm	6	$4.93	•	•	•
12 mm	5012M	5012HM	II	2-1/2"	17.4 mm	17.4 mm	20.6 mm	6	$4.93	•	•	•
13 mm	5013M	5013HM	II	2-1/2"	19.1 mm	19.1 mm	20.6 mm	6	$5.05	•	•	•
14 mm	5014M	5014HM	II	2-1/2"	19.1 mm	19.1 mm	20.6 mm	6	$5.20	•	•	•
15 mm	5015M	5015HM	II	2-1/2"	22.2 mm	22.2 mm	20.6 mm	6	$5.61	•	•	•
16 mm	5016M	5016HM	II	2-1/2"	22.2 mm	22.2 mm	20.6 mm	6	$5.88	•	•	•
17 mm	5017M	5017HM	II	2-1/2"	25.4 mm	25.4 mm	20.6 mm	6	$6.49	•	•	•
18 mm	5018M	5018HM	II	2-1/2"	25.4 mm	25.4 mm	20.6 mm	6	$6.49	•	•	•
19 mm	5019M	5019HM	II	2-1/2"	26.9 mm	26.9 mm	20.6 mm	6	$6.78	•	•	•
20 mm	—	5020HM	II	2-1/2"	26.9 mm	26.9 mm	20.6 mm	6	$7.11		•	
21 mm	—	5021HM	II	2-1/2"	28.5 mm	28.5 mm	20.6 mm	6	$7.33		•	
22 mm	—	5022HM	II	2-1/2"	30.1 mm	30.1 mm	20.6 mm	6	$7.90		•	
23 mm	—	5023HM	II	2-1/2"	31.7 mm	31.7 mm	20.6 mm	6	$8.97		•	

100 YEAR WARRANTY

3/8" DRIVE 8-POINT SOCKETS

SHORT SOCKET **INCHES** 3/8" 8

TYPE I

TYPE II

- Ideal for use with square bolts and nuts.
- This design provides more contact and will not cause damage if they are made of soft materials.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 52J8P
1/4"	5208S	I	1-1/8"	1/2"	21/32"	1/8"	6	$4.48	•
5/16"	5210S	I	1-1/8"	19/32"	21/32"	1/8"	6	$4.48	•
3/8"	5212S	I	1-1/8"	21/32"	21/32"	5/32"	6	$4.48	•
7/16"	5214S	I	1-1/8"	25/32"	25/32"	7/32"	6	$4.60	•
1/2"	5216S	II	1-1/8"	27/32"	27/32"	1/4"	6	$4.71	•
9/16"	5218S	II	1-3/16"	17/16"	17/16"	5/16"	6	$4.85	•
5/8"	5220S	II	1-3/16"	1"	1"	3/8"	6	$5.48	•

SOCKET SET: PIECES 7; PACKING; 1

3/8" DRIVE 6-POINT FLEX SOCKETS

FLEX SOCKET **INCHES** 3/8" 6 "

5276H

- They are ideal for extracting screws in hard-to-reach places.
- Bending angle greater than 65°

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 5200J
3/8"	5273H	1-3/4"	9/16"	3/4"	1/4"	1	$8.00	•
7/16"	5274H	1-13/16"	5/8"	3/4"	9/32"	1	$8.00	•
1/2"	5275H	1-27/32"	3/4"	3/4"	9/32"	1	$8.42	•
9/16"	5276H	1-7/8"	25/32"	3/4"	3/8"	1	$8.67	•
5/8"	5277H	1-7/8"	7/8"	3/4"	13/32"	1	$9.80	•
11/16"	5278H	1-7/8"	15/16"	3/4"	7/16"	1	$10.82	•
3/4"	5279H	2"	1"	3/4"	31/64	1	$11.04	•

SOCKET SET: PIECES 7; PACKING; 1

FLEX SOCKET **METRIC** 3/8" 6 mm

5276MH

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 5200JM
10 mm	5273MH	1-25/32"	39/64"	3/4"	17/64"	1	$7.36	•
11 mm	5274MH	1-25/32"	41/64"	3/4"	5/16"	1	$7.56	•
12 mm	5275MH	1-27/32"	11/16"	3/4"	5/16"	1	$7.56	•
13 mm	5276MH	1-7/8"	3/4"	3/4"	5/16"	1	$7.75	•
14 mm	5277MH	1-7/8"	25/32"	3/4"	3/8"	1	$7.98	•
15 mm	5278MH	1-31/32"	7/8"	3/4"	3/8"	1	$8.60	•
16 mm	5279MH	1-31/32"	7/8"	3/4"	3/8"	1	$9.01	•
17 mm	5280MH	1-31/32"	61/64"	3/4"	3/8"	1	$9.95	•
18 mm	5281MH	1-31/32"	61/64"	3/4"	7/16"	1	$9.95	•
19 mm	5282MH	1-31/32"	1"	3/4"	1/2"	1	$10.57	•

SOCKET SET: PIECES 10; PACKING; 1

3/8" DRIVE SPLINE SOCKETS

SHORT SOCKET | SPLINE | 3/8"

TYPE I

TYPE II

SIZE SPLINE	INDIVIDUAL SOCKETS ITEM	TYPE	INCHES	MM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
12	**5212SPL**	I	3/8"	9 mm	1-1/16"	19/32"	21/32"	1/8"	6	$4.00
14	**5214SPL**	I	7/16"	11 mm	1-1/16"	5/8"	21/32"	1/8"	6	$3.61
16	**5216SPL**	II	1/2"	13 mm	1-1/16"	3/4"	3/4"	1/8"	6	$3.70
18	**5218SPL**	II	9/16"	14 mm	1 7/64"	25/32"	22/32"	1/8"	6	$3.81
20	**5220SPL**	II	5/8"	16 mm	1-3/16"	15/16"	61/64"	1/8"	6	$4.31

SOCKET SET

ITEM	5200SPL
PIECES	6
PACKING	
	1
LIST PRICE	$18

3/8" DRIVE FEMALE TORX® SOCKETS

14 PIECES | 3/8"

SIZE	SIZE	SIZE	SIZE
E10	E16	T20	T40
E11	E18	T25	T45
E12	E20	T27	
E14	Adapter	T30	

Female Torx® & Tox® bit

ITEM	PIECES		LIST PRICE
52ET14	14	1	$53.96

SHORT SOCKET | TORX® | 3/8"

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
E4	**5204TX**	I	1-1/8"	5/16"	11/16"	3/16"	6	$4.05
E5	**5205TX**	I	1-1/8"	5/16"	11/16"	3/16"	6	$4.05
E6	**5206TX**	I	1-1/8"	3/8"	11/16"	1/4"	6	$4.05
E7	**5207TX**	I	1-1/8"	3/8"	11/16"	1/4"	6	$4.05
E8	**5208TX**	I	1-1/8"	7/16"	11/16"	1/4"	6	$4.05
E10	**5210TX**	I	1-1/8"	1/2"	11/16"	5/16"	6	$4.08
E11	**5211TX**	I	1-1/8"	1/2"	11/16"	5/16"	6	$4.12
E12	**5212TX**	I	1-1/8"	9/16"	11/16"	5/16"	6	$4.14
E14	**5214TX**	II	1-1/8"	23/32"	23/32"	3/8"	6	$4.25
E18	**5218TX**	II	1-1/8"	7/8"	7/8"	7/16"	6	$4.65

SOCKET SET

ITEM	5200TX
PIECES	10
PACKING	
	1
LIST PRICE	$39.41

3/8" DRIVE 5-STAR TAMPER-PROOF TORX BIT SET

13 PIECES | TORX® TAMPER | 3/8"

Bit Made of S2 Steel alloy

Socket Made of Cr-V steel alloy

NEW

SIZE	SIZE
T8	T30
T9	T40
T10	T45
T15	T50
T20	T55
T25	T60
T27	

Designed specifically for some electric automotive componets found in MERCEDES® BENZ®, BMW®, PORSCHE® and some CHRYSLER® vehicles.

5-Star tamper-proof Torx® bit

ITEM	PIECES		LIST PRICE
5239S	13	1	$52.70

100 YEAR WARRANTY

SHORT BIT **TORX®** 3/8"

523920W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
						ITEM		5239C
						PIECES		9
						PACKING		
							1	
T10	523910W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T15	523915W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T20	523920W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T25	523925W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T27	523927W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T30	523930W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T40	523940W	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.95	•
T45	523945W	2-3/8"	1-5/16"	7/8"	11/16"	6	$5.11	•
T50	523950W	2-3/8"	1-5/16"	7/8"	11/16"	6	$5.11	•

TORX® 3/8"

R5239T10

Replacement Torx® bit

ITEM	SIZE	FOR ITEM	LENGTH		LIST PRICE
R5239T10	T10	523910W	1-5/16"	1	$1.65
R5239T15	T15	523915W	1-5/16"	1	$1.65
R5239T20	T20	523920W	1-5/16"	1	$1.65
R5239T25	T25	523925W	1-5/16"	1	$1.77
R5239T27	T27	523927W	1-5/16"	1	$1.77
R5239T30	T30	523930W	1-5/16"	1	$1.77
R5239T40	T40	523940W	1-5/16"	1	$1.73
R5239T45	T45	523945W	1-5/16"	1	$1.73
R5239T50	T50	523950W	1-5/16"	1	$1.98

SHORT BIT **HEXAGONAL** **INCHES** 3/8"

4990-5/32

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
						ITEM		49907
						PIECES		7
						PACKING		
							1	
1/8"	4990-1/8	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.77	•
5/32"	4990-5/32	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.77	•
3/16"	4990-3/16	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.79	•
7/32"	4990-7/32	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.98	•
1/4"	4990-1/4	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.98	•
5/16"	4990-5/16	2-3/8"	1-5/16"	7/8"	11/16"	6	$4.98	•
3/8"	4990-3/8	2-3/8"	1-5/16"	7/8"	11/16"	6	$5.11	•

EXTRA LONG BIT **HEXAGONAL** **INCHES** 3/8"

TYPE I

TYPE II

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	BIT SOCKET SET
							ITEM		4990-7L
							PIECES		7
							PACKING		
								1	
1/8"	4990-1/8L	I	6"	5-3/8"	4-7/8"	11/16"	6	$5.72	•
5/32"	4990-5/32L	I	6"	5-3/8"	4-7/8"	11/16"	6	$5.72	•
3/16"	4990-3/16L	I	6"	5-3/8"	4-7/8"	11/16"	6	$5.74	•
7/32"	4990-7/32L	I	6"	5-3/8"	4-7/8"	11/16"	6	$5.97	•
1/4"	4990-1/4L	I	6"	5-3/8"	4-7/8"	11/16"	6	$5.97	•
5/16"	4990-5/16L	II	6"	5-3/8"	4-7/8"	11/16"	6	$5.97	•
3/8"	4990-3/8L	II	6"	5-3/8"	4-7/8"	11/16"	6	$6.13	•

SHORT BIT | HEXAGONAL | METRIC | 3/8"

49906M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE
4 mm	49904M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.77
5 mm	49905M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.77
6 mm	49906M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.79
7 mm	49907M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.98
8 mm	49908M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.98
10 mm	499010M	2-3/8"	1-5/16"	27/32"	11/16"	6	$4.98

BIT SOCKET SET

ITEM	4990M6
PIECES	6
PACKING	
	1
LIST PRICE	$33.68

EXTRA LONG BIT | HEXAGONAL | METRIC | 3/8"

TYPE I

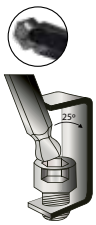
TYPE II

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE
4 mm	49904ML	I	6"	5-3/8"	5"	11/16"	6	$6.00
5 mm	49905ML	I	6"	5-3/8"	5"	11/16"	6	$5.72
6 mm	49906ML	I	6"	5-3/8"	5"	11/16"	6	$5.74
7 mm	49907ML	II	6"	5-3/8"	5"	11/16"	6	$5.97
8 mm	49908ML	II	6"	5-3/8"	5"	11/16"	6	$5.97
10 mm	499010ML	II	6"	5-3/8"	5"	11/16"	6	$5.97

BIT SOCKET SET

ITEM	4990SML
PIECES	6
PACKING	
	1
LIST PRICE	$37.00

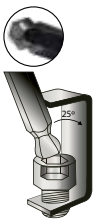
6 PIECES | INCHES | BALL-END HEXAGONAL BIT | 3/8"



ITEM	SIZE
4990-3/8BD	3/8"
4990-5/16BD	5/16"
4990-1/4BD	1/4"
4990-7/32BD	7/32"
4990-3/16BD	3/16"
4990-5/32BD	5/32"

ITEM	PIECES		LIST PRICE
4900BD	6	1	$34.90

6 PIECES | METRIC | BALL-END HEXAGONAL BIT | 3/8"



ITEM	SIZE
49903BDM	3 mm
49904BDM	4 mm
49905BDM	5 mm
49906BDM	6 mm
49907BDM	7 mm
49908BDM	8 mm
49909BDM	9 mm
499010BDM	10 mm

ITEM	PIECES		LIST PRICE
4990BDM	8	1	$47.31

100 YEAR WARRANTY

LONG BIT **RIBE** 3/8"

4991-6M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 4991M5
								ITEM	4991M5
								PIECES	5
								PACKING	
									1
M5	4991-5M	I	4"	3-1/4"	2-7/8"	11/16"	6	$4.77	•
M6	4991-6M	I	4"	3-1/4"	2-7/8"	11/16"	6	$4.79	•
M7	4991-7M	I	4"	3-1/4"	2-7/8"	11/16"	6	$4.98	•
M8	4991-8M	I	4"	3-1/4"	2-7/8"	11/16"	6	$4.98	•
M10	4991-10M	II	4"	3-1/4"	2-7/8"	11/16"	6	$4.98	•

3/8" DRIVE CROWFOOT WRENCHES

INCHES 3/8"

4912

- Ideal for reduced working areas where a conventional open-end wrench cannot reach.

OPENING SIZE	INDIVIDUAL CROWFOOT WRENCHES ITEM	TOTAL LENGTH	OUTSITE DIA	OUTSIDE DRIVE	HEAD DEPTH		LIST PRICE	CROWFOOT WRENCH SET 4900-10
							ITEM	4900-10
							PIECES	10
							PACKING	
								1
3/8"	4912	1-1/16"	13/16"	5/8"	7/32"	6	$4.96	•
7/16"	4914	1-3/16"	1-1/16"	3/4"	7/32"	6	$5.09	•
1/2"	4916	1-1/2"	1-1/16"	3/4"	1/4"	6	$5.22	•
9/16"	4918	1-5/8"	1-7/32"	3/4"	9/32"	6	$5.37	•
5/8"	4920	1-5/8"	1-11/32"	3/4"	9/32"	6	$6.07	•
11/16"	4922	1-3/4"	1-7/16"	13/16"	9/64"	6	$6.71	•
3/4"	4924	1-7/8"	1-5/8"	13/16"	11/32"	6	$7.00	•
13/16"	4926	1-15/16"	1-11/16"	13/16"	11/32"	6	$8.00	•
7/8"	4928	2-1/16"	1-7/8"	13/16"	3/8"	6	$8.16	•
1"	4932	2-5/32"	2"	13/16"	13/32"	6	$10.93	•

METRIC 3/8"

4910M

OPENING SIZE	INDIVIDUAL CROWFOOT WRENCHES ITEM	TOTAL LENGTH	OUTSITE DIA	OUTSIDE DRIVE	HEAD DEPTH		LIST PRICE	CROWFOOT WRENCH SET 4900-12M
							ITEM	4900-12M
							PIECES	12
							PACKING	
								1
10 mm	4910M	1-1/16"	13/16"	5/8"	7/32"	6	$4.96	•
11 mm	4911M	1-1/8"	15/16"	11/16"	7/32"	6	$5.09	•
12 mm	4912M	1-1/2"	1-1/16"	11/16"	7/32"	6	$5.09	•
13 mm	4913M	1-1/2"	1-1/16"	11/16"	7/32"	6	$5.22	•
14 mm	4914M	1-9/16"	1-3/16"	11/16"	7/32"	6	$5.37	•
15 mm	4915M	1-19/32"	1-3/16"	11/16"	9/32"	6	$5.79	•
16 mm	4916M	1-5/8"	1-5/16"	3/4"	9/32"	6	$6.07	•
17 mm	4917M	1-23/32"	1-7/16"	3/4"	9/32"	6	$6.71	•
18 mm	4918M	1-7/8"	1-9/16"	3/4"	9/32"	6	$6.71	•
19 mm	4919M	1-7/8"	1-19/32"	3/4"	5/16"	6	$7.00	•
21 mm	4921M	1-31/32"	1-11/16"	3/4"	11/32"	6	$8.00	•
22 mm	4922M	1-11/16"	2"	3/4"	11/32"	6	$8.16	•

1/2" DRIVE 12 & 6-POINT SOCKETS

SHORT SOCKET **INCHES** 1/2" 12 6

NEW

TYPE I

TYPE II

TYPE III

										SOCKET SETS							
										12	12	12	12	12	6	6	6
									ITEM	54113	54114	54112	5400PA	54111	54109	54110	54115
									PIECES	22	15	15	14	11	20	15	11
									PACKING								
										1	1	1	1	1	1	1	1
OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE								
1/4"	5408	5408H	I	1-1/2"	9/16"	7/8"	9/16"	6	$4.88	•					•		
5/16"	5410	5410H	I	1-1/2"	9/16"	7/8"	9/16"	6	$5.01	•					•		
3/8"	5412	5412H	I	1-1/2"	9/16"	7/8"	9/16"	6	$5.01	•	•	•			•	•	
7/16"	5414	5414H	I	1-1/2"	11/16"	7/8"	9/16"	6	$5.01	•	•	•	•	•	•	•	•
1/2"	5416	5416H	I	1-1/2"	3/4"	7/8"	7/16"	6	$5.01	•	•	•	•	•	•	•	•
17/32"	5417	—	I	1-1/2"	13/16"	7/8"	1/2"	6	$5.01	•					•	•	•
9/16"	5418	5418H	I	1-1/2"	13/16"	7/8"	1/2"	6	$4.95	•	•	•	•	•			
19/32"	5419	5419H	II	1-1/2"	11/16"	7/8"	9/16"	6	$4.95	•					•		
5/8"	5420	5420H	II	1-1/2"	15/16"	15/16"	1/2"	6	$4.95	•	•	•	•	•	•	•	•
11/16"	5422	5422H	II	1-1/2"	15/16"	15/16"	1/2"	6	$5.29	•	•	•	•	•	•	•	•
3/4"	5424	5424H	II	1-1/2"	1"	1"	9/16"	6	$5.51	•	•	•	•	•	•	•	•
25/32"	5425	5425H	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	$5.92	•					•		
13/16"	5426	5426H	II	1-1/2"	1-1/8"	1-3/16"	5/8"	6	$5.92	•	•	•	•	•	•	•	•
7/8"	5428	5428H	II	1-1/2"	1-3/16"	1-3/16"	5/8"	6	$6.34	•	•	•	•	•	•	•	•
29/32"	5429	—	II	1-7/8"	1-1/4"	1-3/16"	5/8"	6	$6.34	•							
15/16"	5430	5430H	II	1-5/8"	1-1/4"	1-1/4"	11/16"	6	$6.69	•	•	•	•	•	•	•	•
31/32"	5431	—	II	1-3/4"	1-1/4"	1-3/8"	3/4"	6	$7.29	•							
1"	5432	5432H	II	1-3/4"	1-5/16"	1-3/8"	3/4"	6	$7.34	•	•	•	•	•	•	•	•
1-1/16"	5434	5434H	II	1-13/16"	1-7/16"	1-1/2"	13/16"	1	$7.88	•	•	•	•	•	•	•	•
1-1/8"	5436	5436H	II	1-13/16"	1-1/2"	1-5/8"	7/8"	1	$9.14	•	•	•	•		•	•	
1-3/16"	5438	5438H	II	1-15/16"	1-9/16"	1-5/8"	1"	1	$9.82	•	•	•	•		•	•	
1-1/4"	5440	5440H	II	1-15/16"	1-5/8"	1-5/8"	1"	1	$10.06	•	•	•	•		•	•	
1-5/16"	5442	5442H	III	2-13/32"	1-3/4"	1-5/8"	1-5/16"	1	$15.23								
1-3/8"	5444	5444H	III	2-13/32"	1-13/16"	1-5/8"	1-5/16"	1	$17.44								
1-7/16"	5446	5446H	III	2-1/2"	1-7/8"	1-5/8"	1-7/16"	1	$19.13								
1-1/2"	5448	5448H	III	2-1/2"	1-5/8"	1-5/8"	1-7/16"	1	$20.03						•		

DEEP SOCKET **INCHES** 1/2" 12 6

NEW

TYPE I

TYPE II

TYPE III

									SOCKET SETS					
									12	12	12	6	6	6
								ITEM	54107	5400PH	54117	54103	54118	5300H
								PIECES	12	10	9	14	9	7
								PACKING						
									1	1	1	1	1	1
OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE								
3/8"	—	5312H	I	3-1/32"	9/16"	7/8"	1/2"	6	$8.51				•		
7/16"	—	5314H	I	3-1/32"	5/8"	7/8"	1/2"	6	$8.51				•		
1/2"	5316	5316H	I	3-3/16"	3/4"	15/16"	1-1/2"	6	$8.51	•	•	•	•	•	•
9/16"	5318	5318H	I	3-3/16"	13/16"	15/16"	1-1/2"	6	$8.41	•	•	•	•	•	•
5/8"	5320	5320H	II	3-3/16"	15/16"	15/16"	1-1/2"	6	$8.41	•	•	•	•	•	•
11/16"	5322	5322H	II	3-3/16"	15/16"	1"	1-1/2"	6	$8.99	•	•	•	•	•	•
3/4"	5324	5324H	II	3-3/16"	1"	1"	1-1/2"	6	$8.99	•	•	•	•	•	•
13/16"	5326	5326H	II	3-3/16"	1-1/8"	1-1/8"	1-1/2"	6	$10.06	•	•	•	•	•	•
7/8"	5328	5328H	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	$10.77	•	•	•	•	•	
15/16"	5330	5330H	II	3-3/16"	1-5/16"	1-5/16"	1-1/2"	6	$11.37	•	•	•	•	•	•
1"	5332	5332H	II	3-3/16"	1-3/8"	1-3/8"	1-1/2"	6	$12.47	•	•	•	•	•	
1-1/16"	5334	5334H	II	3-3/16"	1-7/16"	1-7/16"	1-1/2"	6	$13.39	•	•		•		
1-1/8"	5336	5336H	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	$15.53	•			•		
1-1/4"	5340	5340H	III	3-3/16"	1-11/16"	1-1/2"	1-1/2"	6	$17.10	•			•		
1-1/2"	—	5348H	III	3-3/16"	2"	1-1/2"	1-1/2"	6	$21.03						

100 YEAR WARRANTY

SHORT SOCKET — METRIC — 1/2" (12) (6)

NEW

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS (12) ITEM	INDIVIDUAL SOCKETS (6) ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS (12) 54211	(12) 54214	(12) 54206	(12) 5400PAM	(12) 54212	(6) 54209	(6) 54205	(6) 54213
										24	15	15	14	12	24	15	12
										1	1	1	1	1	1	1	1
8 mm	5408M	5408HM	I	1-1/2"	1/2"	27/32"	15/32"	6	$5.01					•	•		•
9 mm	5409M	5409HM	I	1-1/2"	17/32"	27/32"	15/32"	6	$5.01					•	•		•
10 mm	5410M	5410HM	I	1-1/2"	9/16"	13/16"	1/4"	6	$5.01	•	•	•	•	•	•	•	•
11 mm	5411M	5411HM	I	1-1/2"	21/32"	13/16"	11/32"	6	$5.01	•	•	•		•	•	•	•
12 mm	5412M	5412HM	I	1-1/2"	23/32"	13/16"	11/32"	6	$5.01	•	•	•		•	•	•	•
13 mm	5413M	5413HM	I	1-1/2"	3/4"	13/16"	11/32"	6	$5.01	•	•	•	•	•	•	•	•
14 mm	5414M	5414HM	I	1-1/2"	13/16"	13/16"	11/32"	6	$4.95	•	•	•	•	•	•	•	•
15 mm	5415M	5415HM	II	1-1/2"	7/8"	7/8"	7/16"	6	$4.95	•	•	•	•	•	•	•	•
16 mm	5416M	5416HM	II	1-1/2"	15/16"	15/16"	15/32"	6	$4.95	•	•	•	•	•	•	•	•
17 mm	5417M	5417HM	II	1-1/2"	1"	1"	1/2"	6	$5.29	•	•	•		•	•	•	•
18 mm	5418M	5418HM	II	1-1/2"	1-1/16"	1-1/16"	9/16"	6	$5.29	•	•	•		•	•	•	•
19 mm	5419M	5419HM	II	1-1/2"	1-1/16"	1-1/16"	19/32"	6	$5.51	•	•	•	•	•	•	•	•
20 mm	5420M	5420HM	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	$5.92	•	•	•			•	•	
21 mm	5421M	5421HM	II	1-1/2"	1-1/8"	1-1/8"	21/32"	6	$5.92	•	•	•	•		•	•	
22 mm	5422M	5422HM	II	1-1/2"	1-1/4"	1-1/4"	29/32"	6	$6.34	•	•	•	•		•	•	
23 mm	5423M	5423HM	II	1-1/2"	1-1/4"	1-1/4"	15/16"	6	$6.34	•	•	•	•		•	•	
24 mm	5424M	5424HM	II	1-1/2"	1-1/4"	1-1/4"	31/32"	6	$6.69	•	•	•			•	•	
25 mm	5425M	5425HM	II	1-9/16"	1-3/8"	1-3/8"	25/32"	6	$7.34	•			•		•		
26 mm	5426M	5426HM	II	1-9/16"	1-3/8"	1-3/8"	25/32"	6	$7.88	•					•		
27 mm	5427M	5427HM	II	1-5/8"	1-7/16"	1-7/16"	3/4"	6	$9.14	•			•		•		
28 mm	5428M	5428HM	II	1-3/4"	1-1/2"	1-1/2"	3/4"	6	$9.14	•					•		
29 mm	5429M	5429HM	II	1-3/4"	1-1/2"	1-1/2"	25/32"	6	$9.14	•			•		•		
30 mm	5430M	5430HM	II	1-3/4"	1-5/8"	1-5/8"	25/32"	6	$9.82	•			•		•		
31 mm	5431M	—	II	1-13/16"	1-5/8"	1-5/8"	13/16"	6	$9.91	•							
32 mm	5432M	5432HM	II	1-13/16"	1-5/8"	1-5/8"	13/16"	6	$10.06	•			•		•		
34 mm	5434M	5434HM	III	2"	1-15/16"	1-1/2"	1"	6	$15.23	•							
36 mm	5436M	5436HM	III	2"	1-15/16"	1-1/2"	1"	6	$17.44	•							

DEEP SOCKET — METRIC — 1/2" (12) (6)

NEW

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS (12) ITEM	INDIVIDUAL SOCKETS (6) ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS (12) 54201	(12) 54207	(12) 5400PHM	(12) 54215	(6) 54203	(6) 54204	(6) 54216
										23	15	10	10	18	12	10
										1	1	1	1	1	1	1
10 mm	5310M	5310HM	I	3-3/16"	11/16"	31/32"	1-1/2"	6	$8.51	•	•		•	•	•	•
11 mm	5311M	5311HM	I	3-3/16"	3/4"	31/32"	1-1/2"	6	$8.51	•	•		•	•	•	•
12 mm	5312M	5312HM	I	3-3/16"	13716"	31/32"	1-1/2"	6	$8.51	•	•	•	•	•	•	•
13 mm	5313M	5313HM	I	3-3/16"	27/32"	31/32"	1-1/2"	6	$8.51	•	•		•	•	•	•
14 mm	5314M	5314HM	I	3-3/16"	7/8"	31/32"	1-1/2"	6	$8.41	•	•	•	•	•	•	•
15 mm	5315M	5315HM	I	3-3/16"	31/32"	31/32"	1-1/2"	6	$8.41	•	•	•	•	•	•	•
16 mm	5316M	5316HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6	$8.41	•	•		•	•	•	•
17 mm	5317M	5317HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6	$8.99	•	•	•	•	•	•	•
18 mm	5318M	5318HM	II	3-3/16"	31/32"	31/32"	1-1/2"	6	$8.99	•	•		•	•	•	•
19 mm	5319M	5319HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6	$9.36	•	•	•	•	•	•	•
20 mm	5320M	5320HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6	$10.06	•	•	•		•	•	
21 mm	5321M	5321HM	II	3-3/16"	1-3/32"	1-3/32"	1-1/2"	6	$10.06	•	•			•	•	
22 mm	5322M	5322HM	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	$10.77	•	•	•		•		
23 mm	5323M	5323HM	II	3-3/16"	1-7/32"	1-7/32"	1-1/2"	6	$10.77	•	•	•		•		
24 mm	5324M	5324HM	II	3-3/16"	1-9/32"	1-9/32"	1-1/2"	6	$11.37	•	•			•		
25 mm	5325M	5325HM	II	3-3/16"	1-9/32"	1-9/32"	1-1/2"	6	$12.47	•		•		•		
26 mm	5326M	5326HM	II	3-3/16"	1-3/8"	1-3/8"	1-1/2"	6	$13.39	•		•		•		
27 mm	5327M	5327HM	II	3-3/16"	1-13/32"	1-13/32"	1-1/2"	6	$15.53	•				•		
28 mm	5328M	—	II	3-3/16"	1-15/32"	1-15/32"	1-1/2"	6	$15.53	•						
29 mm	5329M	—	II	3-3/16"	1-15/32"	1-15/32"	1-1/2"	6	$15.53	•						
30 mm	5330M	5330HM	II	3-3/16"	1-19/32"	1-1/2"	1-1/2"	6	$16.69	•						
31 mm	5331M	—	II	3-3/16"	1-19/32"	1-1/2"	1-1/2"	6	$16.84	•						
32 mm	5332M	5332HM	II	3-3/16"	1-23/32"	1-1/2"	1-1/2"	6	$17.10	•						
34 mm	—	5334HM	III	3-3/16"	1-31/32"	1-1/2"	1-1/2"	6	$25.89							
36 mm	—	5336HM	III	3-3/16"	1-31/32"	1-1/2"	1-1/2"	6	$29.64							

1/2" DRIVE 8-POINT SOCKETS

SHORT SOCKET **INCHES** 1/2" 8

TYPE I TYPE II

- Ideal for use with square bolts and nuts.This design provides more contact and will not cause damage if they are made of soft materials.

	INDIVIDUAL SOCKETS								SOCKET SET
								ITEM	54J8P
								PIECES	10
								PACKING	
									1
OPENING SIZE	ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$78.81
3/8"	5412S	I	1-1/2"	3/4"	7/8"	19/32"	6	$7.51	•
7/16"	5414S	I	1-1/2"	13/16"	15/16"	19/32"	6	$7.51	•
1/2"	5416S	II	1-1/2"	15/16"	15/16"	19/32"	6	$7.51	•
9/16"	5418S	II	1-1/2"	1"	1"	19/32"	6	$7.42	•
5/8"	5420S	II	1-1/2"	1-1/8"	1-1/8"	19/32"	6	$7.42	•
11/16"	5422S	II	1-5/8"	1-3/16"	1-3/16"	19/32"	6	$7.93	•
3/4"	5424S	II	1-5/8"	1-5/16"	1-5/16"	19/32"	6	$8.26	•
13/16"	5426S	II	1-5/8"	1-3/8"	1-3/8"	19/32"	6	$8.88	•
7/8"	5428S	II	1-5/8"	1-1/2"	1-1/2"	19/32"	6	$9.51	•
1"	5432S	II	1-13/16"	1-1/2"	1-1/2"	3/4"	6	$11.01	•

1/2" DRIVE SPLINE SOCKETS

SHORT SOCKET **SPLINE** 1/2"

TYPE I TYPE II

	INDIVIDUAL SOCKETS										SOCKET SET
										ITEM	5400SPL
										PIECES	8
										PACKING	
											1
SPLINE SIZE	ITEM	TYPE	INCHES	MM	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$44.50
16	5416SPL	I	1/2"	13 mm	5/32"	1/2"	7/8"	9/16"	6	$5.26	•
18	5418SPL	I	9/16"	14 mm	5/32"	1/2"	7/8"	9/16"	6	$5.19	•
20	5420SPL	II	5/8"	16 mm	5/32"	1/2"	5/16"	9/16"	6	$5.19	•
22	5422SPL	II	11/16"	17 mm	5/32"	1/2"	5/16"	17/32	6	$5.55	•
24	5424SPL	II	3/4"	19 mm	5/32"	1/2"	1"	5/8"	6	$5.78	•
26	5426SPL	II	13/16"	20 mm	5/32"	1/2"	1-5/32"	5/8"	6	$6.21	•
28	5428SPL	II	7/8"	22 mm	5/32"	1/2"	1-5/32"	5/8"	6	$6.65	•
30	5430SPL	II	15/16"	24 mm	5/32"	1/2"	1-1/4"	5/8"	6	$7.02	•

100 YEAR WARRANTY

1/2" DRIVE FEMALE TORX® SOCKETS

SHORT SOCKET **TORX®** 1/2"

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 5400TX
E10	5410TX	I	1-1/2"	1/2"	13/16"	1/4"	6	$5.09	•
E12	5412TX	I	1-1/2"	9/16"	13/16"	5/16"	6	$5.43	•
E14	5414TX	I	1-1/2"	5/8"	13/16"	5/16"	6	$6.01	•
E16	5416TX	I	1-1/2"	3/4"	13/16"	3/8"	6	$6.11	•
E18	5418TX	I	1-1/2"	13/16"	15/16"	7/16"	6	$6.56	•
E20	5420TX	II	1-1/2"	15/16"	15/16"	1/2"	6	$7.63	•

SOCKET SET ITEM: 5400TX
PIECES: 6
PACKING:
1

1/2" DRIVE TORX® BIT SOCKETS

SHORT BIT **TORX®** 1/2"

543945W

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 5439C
T20	543920W	3-1/4"	1-3/4"	29/32"	7/8"	6	$6.82	•
T25	543925W	3-1/4"	1-3/4"	29/32"	7/8"	6	$6.82	•
T30	543930W	3-1/4"	1-3/4"	29/32"	7/8"	6	$7.04	•
T40	543940W	3-1/4"	1-3/4"	29/32"	7/8"	6	$7.04	•
T45	543945W	3-5/8"	1-7/8"	2-21/32"	7/8"	6	$7.04	•
T50	543950W	3-5/8"	1-7/8"	2-21/32"	7/8"	6	$7.04	•
T55	543955W	4"	2"	3-1/32"	7/8"	6	$8.97	•

SOCKET SET ITEM: 5439C
PIECES: 7
PACKING:
1

TORX® 1/2"

R5439T30

Replacement Torx® bit

ITEM	SIZE	FOR ITEM	LENGTH		LIST PRICE
R5439T20	T20	543920W	2-1/4"	1	$2.20
R5439T25	T25	543925W	2-1/4"	1	$2.20
R5439T30	T30	543930W	2-1/4"	1	$2.20
R5439T40	T40	543940W	2-1/4"	1	$2.20
R5439T45	T45	543945W	2-11/16"	1	$2.32
R5439T50	T50	543950W	2-11/16"	1	$2.32
R5439T55	T55	543955W	3-1/64"	1	$3.32

LONG BIT **RIBE** 1/2"

TYPE I

TYPE II

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 5443M5
M9	5443-9M	I	4"	2-15/16"	2-7/16"	7/8"	6	$8.36	•
M10	5443-10M	I	4"	2-15/16"	2-7/16"	7/8"	6	$8.36	•
M12	5443-12M	II	4"	2-15/16"	2-7/16"	7/8"	6	$10.27	•
M14	5443-14M	II	4"	2-15/16"	2-7/16"	7/8"	6	$11.68	•
M16	5443-16M	II	4"	2-15/16"	2-7/16"	7/8"	6	$13.48	•

SOCKET SET ITEM: 5443M5
PIECES: 5
PACKING:
1

SHORT BIT | HEXAGONAL | INCHES | 1/2"

5441-1/4

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 54417
							ITEM	54417
							PIECES	7
							PACKING	
								1
1/4"	5441-1/4	3-1/4"	1-3/4"	1-11/16"	15/16"	6	$7.94	•
5/16"	5441-5/16	3-1/4"	1-3/4"	1-11/16"	15/16"	6	$7.70	•
3/8"	5441-3/8	3-1/4"	1-3/4"	1-11/16"	15/16"	6	$8.10	•
7/16"	5441-7/16	3-1/4"	1-3/4"	1-11/16"	15/16"	6	$9.96	•
1/2"	5441-1/2	3-5/8"	1-17/8"	2-1/2"	15/16"	6	$11.32	•
9/16"	5441-9/16	3-5/8"	1-17/8"	2-5/8"	15/16"	6	$11.78	•
5/8"	5441-5/8	4"	2"	2-5/8"	15/16"	6	$14.06	•
3/4"	5441-3/4	3-13/16"	2-7/8"	2-3/4"	15/16"	6	$15.55	

EXTRA LONG BIT | HEXAGONAL | INCHES | 1/2"

TYPE I

TYPE II

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SETS 54416L
								ITEM	54416L
								PIECES	6
								PACKING	
									1
5/16"	5441-5/16L	I	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$9.24	•
3/8"	5441-3/8L	I	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$9.72	•
7/16"	5441-7/16L	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$11.95	•
1/2"	5441-1/2L	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$13.37	•
9/16"	5441-9/16L	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$14.13	•
5/8"	5441-5/8L	II	7-1/4"	6-5/8"	5-3/8"	15/16"	6	$16.76	•

SHORT BIT | HEXAGONAL | METRIC | 1/2"

54416M

TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 5441M6
							ITEM	5441M6
							PIECES	6
							PACKING	
								1
6 mm	54416M	3-1/4"	1-3/4"	1-9/16"	15/16"	6	$7.94	•
8 mm	54418M	7-1/4"	1-3/4"	1-9/16"	15/16"	6	$7.70	•
10 mm	544110M	7-1/4"	1-3/4"	1-9/16"	15/16"	6	$8.10	•
12 mm	544112M	7-1/4"	1-3/4"	1-9/16"	15/16"	6	$9.96	•
14 mm	544114M	7-1/4"	1-7/8"	1-9/16"	15/16"	6	$11.32	•
17 mm	544117M	7-1/4"	2"	1-7/8"	15/16"	6	$14.06	•
19 mm	544119M	3-13/16"	2-7/8"	2-3/4	15/16"	6	$15.55	

100 YEAR WARRANTY

EXTRA LONG BIT **METRIC** 1/2" ⬢

TYPE I

TYPE II

								SOCKET SET
							ITEM	5441M5L
							PIECES	5
							PACKING	
								1
TIP SIZE	INDIVIDUAL BIT SOCKETS ITEM	TYPE	TOTAL LENGTH	TOTAL BIT LENGTH	BIT LENGTH EXPOSED	DRIVE END OUTSIDE DIAMETER		LIST PRICE	$60.12
8 mm	54418ML	I	7-1/4"	5-3/4"	5-3/8"	15/16"	6	$9.24	•
10 mm	544110ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	$9.72	•
12 mm	544112ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	$11.95	•
14 mm	544114ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	$13.37	•
17 mm	544117ML	II	7-1/4"	5-3/4"	5-3/8"	15/16"	6	$16.76	•

3/4" DRIVE 12 & 6-POINT SOCKETS

SHORT SOCKET **INCHES** 3/4" 12 6

TYPE I

TYPE II

TYPE III

										SOCKET SETS	
									ITEM	55109	55113
									PIECES	18	14
									PACKING		
										1	1
OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$430.67	$345.76
3/4"	5524	—	I	2"	1-1/8"	1-5/16"	23/32"	6	$16.55		
13/16"	5526	—	I	2"	1-7/32"	1-5/16"	23/32"	6	$16.55		
7/8"	5528	—	II	2"	1-5/16"	1-5/16"	11/16"	6	$16.55	•	
15/16"	5530	5530H	II	2"	1-7/16"	1-7/16"	11/16"	6	$16.55	•	•
1"	5532	—	II	2"	1-1/2"	1-1/2"	11/16"	6	$16.81	•	
1-1/16"	5534	5534H	II	2"	1-5/8"	1-5/8"	11/16"	6	$16.81	•	•
1-1/8"	5536	5536H	III	2-5/32"	1-5/8"	1-1/2"	1-5/32"	6	$17.09	•	•
1-3/16"	5538	5538H	III	2-5/32"	1-3/4"	1-1/2"	1-5/32"	6	$17.25	•	•
1-1/4"	5540	5540H	III	2-5/32"	1-7/8"	1-1/2"	1-5/32"	6	$18.81	•	•
1-5/16"	5542	5542H	III	2-1/4"	1-7/8"	1-1/2"	1-1/4"	6	$20.13	•	•
1-3/8"	5544	—	III	2-1/4"	1-7/8"	1-19/32"	1-1/4"	6	$21.61	•	
1-7/16"	5546	5546H	III	2-13/32"	2"	1-19/32"	1-11/32"	6	$22.85	•	•
1-1/2"	5548	5548H	III	2-13/32"	2"	1-19/32"	1-11/32"	6	$25.30	•	•
1-9/16"	5550	5550H	III	2-1/2"	2-1/4"	1-3/4"	1-7/16"	6	$27.75	•	•
1-5/8"	5552	5552H	III	2-1/2"	2-1/4"	1-3/4"	1-7/16"	1	$29.04	•	•
1-11/16"	5554	5554H	III	2-11/16"	2-1/2"	1-3/4"	1-9/16"	1	$30.61	•	•
1-3/4"	5556	—	III	2-11/16"	2-1/2"	1-3/4"	1-9/16"	1	$31.93	•	
1-13/16"	5558	5558H	III	2-13/16"	2-1/2"	1-3/4"	1-11/16"	1	$33.38	•	•
1-7/8"	5560	5560H	III	2-13/16"	2-5/8"	1-3/4"	1-11/16"	1	$36.18	•	•
2"	5564	5564H	III	2-13/16"	2-3/4"	2"	1-11/16"	1	$41.51	•	•
2-1/16"	5566	—	III	2-7/8"	2-3/4"	1-7/8"	1-5/8"	1	$47.79		
2-1/8"	5568	—	III	3"	2-13/16"	1-7/8"	1-3/4"	1	$49.37		
2-3/16"	5570	—	III	3"	2-15/16"	1-7/8"	1-3/4"	1	$53.98		
2-1/4"	5572	—	III	3"	3"	1-7/8"	1-13/16"	1	$60.33		
2-5/16"	5574	—	III	3-1/16"	3-1/16"	1-15/16"	1-13/16"	1	$68.05		
2-3/8"	5576	—	III	3-1/16"	3-1/8"	1-15/16"	1-3/4"	1	$69.04		

DEEP SOCKET — INCHES — 3/4" — 6

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM (6)	TYPE (II, III)	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
							SOCKET SET (6)	
							ITEM	55111
							PIECES	13
							PACKING	
								1
7/8"	5528HL	II	3-1/2"	1-7/16"	1-7/16"	1-1/2"	6	$24.82	•
15/16"	5530HL	II	3-1/2"	1-7/16"	1-7/16"	1-1/2"	6	$24.82	•
1"	5532HL	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	6	$25.21	•
1-1/16"	5534HL	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	1	$25.21	•
1-1/8"	5536HL	III	3-1/2"	1-11/16"	1-1/2"	1-1/2"	1	$25.63	•
1-3/16"	5538HL	III	3-1/2"	1-11/16"	1-1/2"	1-1/2"	1	$25.87	•
1-1/4"	5540HL	III	3-1/2"	1-13/16"	1-1/2"	1-1/2"	1	$28.21	•
1-5/16"	5542HL	III	3-1/2"	1-15/16"	1-1/2"	1-1/2"	1	$30.19	•
1-3/8"	5544HL	III	3-1/2"	1-15/16"	1-5/8"	1-1/2"	1	$32.41	•
1-7/16"	5546HL	III	3-1/2"	1-15/16"	1-5/8"	1-1/2"	1	$34.27	•
1-1/2"	5548HL	III	3-1/2"	2-1/16"	1-5/8"	1-1/2"	1	$37.95	•
1-9/16"	5550HL	III	3-1/2"	2-1/8"	1-3/4"	1-1/2"	1	$41.62	•
1-5/8"	5552HL	III	3-1/2"	2-5/16"	1-3/4"	1-1/2"	1	$43.56	•

SHORT SOCKET — METRIC — 3/4" — 12 — 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM (12)	ITEM (6)	TYPE (I, II, III)	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE		
										SOCKET SETS (12)	(6)
									ITEM	55205	55207
									PIECES	17	15
									PACKING		
										1	1
19 mm	5519M	5519HM	I	2"	1-1/4"	1-1/4"	23/32"	6	$16.55		•
20 mm	5520M	—	I	2"	1-1/4"	1-1/4"	23/32"	6	$16.55		
21 mm	5521M	—	I	2"	1-1/4"	1-1/4"	11/16"	6	$16.55		
22 mm	5522M	5522HM	I	2"	1-5/16"	1-5/16"	11/16"	6	$16.55	•	•
23 mm	5523M	—	I	2"	1-5/16"	1-5/16"	11/16"	6	$16.55	•	
24 mm	5524M	5524HM	I	2"	1-5/16"	1-5/16"	3/4"	6	$16.55	•	•
25 mm	5525M	5525HM	I	2"	1-13/32"	1-13/32"	3/4"	6	$16.81	•	•
26 mm	5526M	—	I	2"	1-13/32"	1-13/32"	3/4"	6	$16.81	•	
27 mm	5527M	5527HM	I	2"	1-1/2"	1-1/2"	3/4"	6	$16.81	•	•
28 mm	5528M	5528HM	II	2"	1-1/2"	1-1/2"	13/16"	6	$16.81	•	•
29 mm	5529M	—	II	2-1/4"	1-21/32"	1-1/2"	1-5/32"	6	$17.09	•	
30 mm	5530M	5530HM	II	2-1/4"	1-11/16"	1-1/2"	1-5/32"	6	$17.25	•	•
31 mm	5531M	—	II	2-1/4"	1-3/4"	1-1/2"	1-5/32"	6	$18.81		
32 mm	5532M	5532HM	II	2-1/4"	1-13/16"	1-1/2"	1-5/32"	1	$18.81	•	•
33 mm	5533M	5533HM	II	2-1/4"	1-7/8"	1-1/2"	1-5/32"	1	$20.13		•
34 mm	5534M	5534HM	II	2-3/8"	1-7/8"	1-5/8"	1-1/4"	1	$21.61		•
35 mm	5535M	—	III	2-3/8"	1-31/32"	1-5/8"	1-11/32"	1	$21.61	•	
36 mm	5536M	5536HM	III	2-5/8"	2"	1-5/8"	1-11/32"	1	$25.30	•	•
38 mm	5538M	5538HM	III	2-5/8"	2-1/32"	1-5/8"	1-11/32"	1	$25.30	•	•
40 mm	5540M	—	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1	$27.75		
41 mm	5541M	5541HM	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1	$29.04	•	•
42 mm	5542M	—	III	2-5/8"	2-1/4"	1-3/4"	1-7/16"	1	$30.61	•	
44 mm	5544M	—	III	2-3/4"	2-1/2"	1-3/4"	1-9/16"	1	$31.93		
46 mm	5546M	5546HM	III	2-5/8"	2-1/2"	1-3/4"	1-11/16"	1	$33.38	•	•
50 mm	5550M	5550HM	III	3"	2-3/4"	2"	1-11/16"	1	$47.79	•	•
54 mm	5554M	—	III	3"	2-13/16"	1-7/8"	1-3/4"	1	$49.37		
55 mm	5555M	—	III	3"	2-15/16"	1-7/8"	1-13/16"	1	$53.98		
58 mm	5558M	—	III	3-1/8"	3-1/16"	15/16"	1-13/16"	1	$68.05		
60 mm	5560M	—	III	3-1/8"	3-1/8"	1-7/8"	1-15/16"	1	$68.05		

100 YEAR WARRANTY

1" DRIVE 12-POINT SOCKETS

SHORT SOCKET **INCHES** 1"

5776

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	TYPE III	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
1-1/16"	**5734**	III	1-1/16"	1-13/16"	2"	13/16"	1	$24.46
1-1/8"	**5736**	III	2-3/8"	1-13/16"	2"	13/16"	1	$24.95
1-1/4"	**5740**	III	2-7/16"	1-13/16"	1-3/4"	13/16"	1	$27.73
1-5/16"	**5742**	III	2-1/2"	1-27/32"	1-3/4"	15/16"	1	$30.84
1-3/8"	**5744**	III	2-1/2"	1-29/32"	1-3/4"	15/16"	1	$35.24
1-7/16"	**5746**	III	2-9/16"	2"	1-3/4"	31/32"	1	$35.57
1-1/2"	**5748**	III	2-9/16"	2-1/8"	1-3/4"	1-3/16"	1	$36.63
1-5/8"	**5752**	III	2-3/4"	2-1/4"	1-3/4"	1-7/32"	1	$38.90
1-3/4"	**5756**	III	2-3/4"	1-13/16"	1-31/32"	13/16"	1	$48.75
1-13/16"	**5758**	III	3"	2-9/16"	1-31/32"	1-3/8"	1	$49.72
1-7/8"	**5760**	III	3"	2-21/32"	2-1/8"	1-11/32"	1	$51.60
2"	**5764**	III	3"	2-3/4"	2-5/32"	1-11/32"	1	$60.43
2-1/8"	**5768**	III	3-3/16"	2-15/16"	2-1/4"	1-9/16"	1	$71.84
2-3/16"	**5770**	III	3-3/16"	2-31/32"	2-1/4"	1-5/8"	1	$76.36
2-1/4"	**5772**	III	3-3/16"	3-1/16"	2-1/4"	1-7/16"	1	$80.75
2-3/8"	**5776**	III	3-5/16"	3-7/32"	2-1/4"	1-5/8"	1	$94.09
2-1/2"	**5780**	III	3-7/16"	3-5/16"	2-1/4"	1-5/8"	1	$102.54
2-9/16"	**5782**	III	3-9/16"	3-15/32"	2-1/4"	1-5/8"	1	$109.87
2-5/8"	**5784**	III	3-9/16"	3-1/2"	2-1/4"	2"	1	$117.39
2-3/4"	**5788**	III	3-11/16"	3-3/4"	2-5/8"	2"	1	$132.91
2-15/16"	**5794**	III	3-7/8"	3-15/16"	2-5/8"	2-1/8"	1	$156.57
3"	**5796**	III	4-1/16"	4-1/32"	2-5/8"	2-1/8"	1	$161.04
3-1/8"	**5800**	III	4-1/16"	4"	2-5/8"	2-1/4"	1	$175.16
3-1/2"	**5812**	III	4-3/8"	4-1/32"	2-5/8"	2-1/4"	1	$305.64

SHORT SOCKET **METRIC** 1"

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	TYPE II III	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
36 mm	**5736M**	II	2-3/4"	2"	1-3/4"	31/32"	1	$35.57
41 mm	**5741M**	III	2-3/4"	2-1/4"	1-3/4"	1-7/32"	1	$36.63
46 mm	**5746M**	III	3"	2-9/16"	1-31/32"	1-3/8"	1	$48.75
50 mm	**5750M**	III	3"	2-3/4"	2-5/32"	1-11/32"	1	$49.72
55 mm	**5755M**	III	3-1/8"	2-15/16"	2-1/4"	1-9/16"	1	$71.84
60 mm	**5760M**	III	3-7/16"	3-1/16"	2-1/4"	1-7/16"	1	$94.09
65 mm	**5765M**	III	3-9/16"	3-15/32"	2-1/4"	1-5/8"	1	$109.87
70 mm	**5770M**	III	3-11/16"	3-3/4"	2-5/8"	2"	1	$132.91
75 mm	**5775M**	III	3-13/16"	3-15/16"	2-5/8"	2-1/8"	1	$156.57

REVERSIBLE RATCHETS

RUBBER GRIP

4749H
Rubber grip

4749
Chrome plated

BLACK

5249B
Black finish

- Robust mechanism.
- Reversible system (except item 5649).
- Screwless design reduces the chance of accidental disarming.
- Easy repairing.
- Exceed ASME B107.110 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	* BULK	LIST PRICE
Rubber grip	**4749H**	•					5"	25/32"	7/16"	✓	48	7.5°	Pear	✓	1	$**30.07**
Rubber grip	**5249H**		•				7"	1-3/32"	17/32"	✓	48	7.5°	Pear	✓	1	$**35.40**
Rubber grip	**5449H**			•			10-1/8"	1-17/32"	45/64"	✓	48	7.5°	Pear	✓	1	$**47.56**
Rubber grip	**5649H***				•		20"	2-17/32"	1-1/16"	✓	24	15°	Pear	✓	1	$**128.72**
Chrome plated	**4749**	•					5"	13/16"	7/16"	✓	48	7.5°	Pear	✓	1	$**29.00**
Chrome plated	**5249**		•				7"	1-1/16	19/32"	✓	48	7.5°	Pear	✓	6	$**34.26**
Chrome plated	**5449**			•			10-1/8"	1-1/2"	23/32"	✓	48	7.5°	Pear	✓	1	$**46.63**
Chrome plated	**5649***				•		20"	2-1/2"	1-1/16"	×	24	15°	Pear	✓	1	$**127.58**
Chrome plated	**5649Q**				•		20"	2-17/32	1-1/16"	✓	24	15°	Pear	✓	1	$**133.95**
Chrome plated	**5849***					•	26"	2-1/2"	1-1/8"	✓	24	15°	Pear	✓	1	$**226.31**
Black finish	**5249B**		•				7"	1-7/64"	19/32"	✓	48	7.5°	Pear	✓	1	$**32.67**
Black finish	**5449B**			•			10-1/8"	1-1/2"	45/64"	✓	48	7.5°	Pear	✓	1	$**43.83**

5450
Long handle

- Long handle for better torque transmisión.
- Exceed ASME B107.110 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	* BULK	LIST PRICE
Long handle	**5450**			•			16"	1-1/2"	45/64"	✓	48	7.5°	Pear	✓	1	$**63.11**
Long handle	**5850***					•	36"	2-31/64"	17/64	✓	24	15°	Pear	✓	1	$**246.67**

4749G
Offset design

- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	LIST PRICE
Offset	**4749G**	•					6"	7/8"	15/32"	✓	72	5°	Pear	×	1	$**30.00**
Offset	**5249G**		•				8"	1-1/8"	9/16"	✓	72	5°	Pear	×	1	$**34.26**
Offset	**5449G**			•			10"	1-1/2"	3/4"	✓	72	5°	Pear	×	1	$**46.63**

5249S
Stubby ratchet

- To access restricted clearence areas.
- Screwless design.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	LIST PRICE
Stubby	**5249S**		•				4-11/16"	25/32"	7/16"	✓	60	6°	Pear	×	1	$**31.27**
Stubby	**5449S**			•			5-1/2"	15/16"	19/32"	✓	60	6°	Pear	×	1	$**39.16**

4752A
Round head

- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	LIST PRICE
Chrome finish	**4752A**	•					5-1/8"	29/32"	7/16"	✓	45	8°	Round	×	1	$**22.91**
Chrome finish	**5252A**		•				7-3/4"	15/16"	5/8"	✓	45	8°	Round	✓	1	$**30.32**
Chrome finish	**5452A**			•			10-1/8"	1-19/32"	11/16"	✓	45	8°	Round	✓	1	$**40.04**

100 YEAR WARRANTY

Flex round head

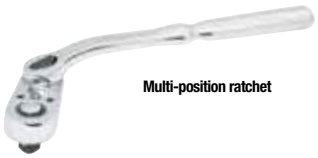
- 5 position flex head.
- Ideal to reach bolts or nuts on different angles.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS		LIST PRICE
Flex head	**5457**			•			11-11/16"	1-15/32"	3/4	✓	45	8°	Round	✓	1	$**52.67**

544952N
Double-drive ratchet

- 2 in 1 ratchet.
- With same ratchet can be used two drive sises.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS	* BULK	LIST PRICE
Doble drive	**524947N**	•	•				7"	1-1/8"	19/32"	✓	24	15°	Pear	×	1	$**47.45**
Doble drive	**544952N**		•	•			10-1/8"	1-1/2"	11/16"	✓	24	15°	Pear	✓	1	$**65.56**
Doble drive	**564958N***				•	•	20"	2-9/16"	1-1/16"	✓	24	15°	Pear	×	1	$**178.73**



Multi-position ratchet

- This mechanism facilitates your work by adapting to different angles and positions, allowing you to work more quickly
- Reversible.
- Rotates 360 degrees.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS		LIST PRICE
Multi-position	**5452FL**			•			12"	1-15/32"	11/16"	✓	45	8°	Pear	×	1	$**74.93**

Scaffold striking ratchet

- Features a hole to add a safety strap or chain when it needs to be used in high places.
- Removable strike head reduces the vibration and distortion generated on impact.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	BOCA	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS		LIST PRICE
Scaffold	**5449SC**			•			7/8"	10-1/8"	1-15/32"	11/16"	24	15°	Pear	×	1	$**82.01**

BLACK

Structural ratchet

- Ideal for lining up holes in scaffolding and other assembling jobs.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS		LIST PRICE
Black	**544914BL**			•			10-1/8"	1-1/2"	11/16"	✓	48	7.5°	Pear	×	1	$**65.56**

4749P
Thumbwheel ratchet

- Fast ratcheting action.
- Ideal for reduced working areas.
- Exceed ASME B107.110 2012 standard.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	DIAMETER	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE	SPARE PARTS		LIST PRICE
Knob	**4749P**	•					2"	3/8"	✓	72	5°	Round	×	1	$**17.63**
Knob	**5249P**		•				2"	3/8"	✓	72	5°	Round	×	1	$**19.38**
Knob	**5449P**			•			2"	3/8"	✓	72	5°	Round	×	1	$**26.42**

SPARE PARTS FOR RATCHETS

4749RKA
5249RKA
5449RKA

5252ARK
5452ARK

544952NRK

5649RK

5649QRK

5849RK

ITEM	FOR MODEL		LIST PRICE
4749RKA	4749 & 4749H	1	$13.05
5249RKA	5249, 5249H & 5249B	1	$15.41
5252ARK	5252A	1	$8.54
5449RKA	5449, 5449H, 5449B & 5450	1	$18.77
5452ARK	5452A & 5457	1	$14.04
544952NRK	544952N	1	$26.22
5649RK	5649H & 5649	1	$57.41
5649QRK	5649Q	1	$60.27
5849RK	5849 & 5850	1	$95.05

DRIVE HAND ACCESSORIES

RUBBER GRIP

5265H
Rubber grip hinge handle

- 15% more torque resistance than conventional fork design.

5265
Chrome finish hinge handle

- 15% more torque resistance than conventional fork design.

Innovation Urrea

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	SPARE PART	* BULK	LIST PRICE
Rubber grip	5265H		•				7-13/16"	✓	6	$22.10
Rubber grip	5466H			•			10-5/8"	✓	1	$37.88
Rubber grip	5467H			•			15-3/4"	✓	1	$42.06
Rubber grip	5468H			•			17-7/8"	✓	1	$45.25
Rubber grip	5668H*				•		20-3/16"	✓	1	$78.96
Rubber grip	5868H*					•	28-1/2"	✓	1	$95.98
Chrome finish	4766	•					5-3/16"	✓	6	$18.37
Chrome finish	5265		•				7-13/16"	✓	6	$21.67
Chrome finish	5466			•			10-5/8"	✓	1	$37.39
Chrome finish	5467			•			15-3/4"	✓	1	$41.05
Chrome finish	5468			•			17-7/8"	✓	1	$44.32
Chrome finish	5668*				•		20-3/16"	✓	1	$77.04
Chrome finish	5868*					•	28-1/2"	✓	1	$94.01

5285
Sliding T-handle

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH	* BULK	LIST PRICE
Chrome finish	4785	•					4-1/2"	1	$13.35
Chrome finish	5285		•				8"	1	$16.39
Chrome finish	5484			•			9-1/2"	1	$19.26
Chrome finish	5485			•			12-15/16"	1	$22.20
Chrome finish	5685*				•		18"	1	$48.88
Chrome finish	5885*					•	28-1/2"	1	$83.30

5280
Speed handle

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH		LIST PRICE
Chrome finish	5280		•				16-1/2"	1	$35.42
Chrome finish	5480			•			18"	1	$44.15

5486
L-handle

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH		LIST PRICE
Chrome finish	5486			•			9"	6	$17.03
Chrome finish	5686				•		16"	1	$50.61
Chrome finish	5886					•	30"	1	$76.38

Flexible Bar

4769TF
Square drive flexible screwdriver

Compatible with any 1/4" square drive socket or accessory. Makes work easy in hard-to-reach areas, specifically when repairing or assembling engines.

NEW

4768
Square drive screwdriver

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	EXPOSED LENGTH	TOTAL LENGTH		* BULK LIST PRICE
Flexible	**4769TF**	•					5"	10-13/32"	1	$22.31
Amber	**4768***	•					2-3/8"	5-3/4"	16	$9.56
Amber	**4769***	•					3"	7"	16	$10.07

5262
Extension

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH		* BULK LIST PRICE
Chrome finish	**4760**	•					3"	6	$5.00
Chrome finish	**4761**	•					6"	6	$6.95
Chrome finish	**4762**	•					10"	6	$8.96
Chrome finish	**4764**	•					12"	6	$11.46
Chrome finish	**4763**	•					14"	6	$14.96
Chrome finish	**5260**		•				3"	6	$6.37
Chrome finish	**526006**		•				6"	6	$8.75
Chrome finish	**5261**		•				8"	6	$10.81
Chrome finish	**5262**		•				12"	6	$13.63
Chrome finish	**5263**		•				18"	6	$19.55
Chrome finish	**5264**		•				24"	1	$25.37
Chrome finish	**5460**			•			2-1/2"	6	$8.05
Chrome finish	**5461**			•			5"	6	$9.39
Chrome finish	**5463**			•			10"	6	$13.86
Chrome finish	**546420**			•			20"	1	$19.67
Chrome finish	**546424**			•			24"	1	$29.41
Chrome finish	**546430**			•			30"	1	$38.88
Chrome finish	**546436**			•			36"	1	$49.60
Chrome finish	**5660**				•		4"	1	$25.96
Chrome finish	**5661**				•		8"	1	$28.55
Chrome finish	**5663**				•		16"	1	$44.53
Chrome finish	**5861***					•	8"	1	$71.45
Chrome finish	**5863***					•	16"	1	$85.74

5263QR
Extension quick release

- Releases socket from extension quickly and easily.
- Knurling at drive end provides easy fingertip turning.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH		LIST PRICE
Quick release	**526006QR**		•				6"	6	$9.87
Quick release	**5263QR**		•				10"	6	$12.69
Quick release	**5461QR**			•			6"	6	$13.41
Quick release	**5463QR**			•			10"	6	$17.88

526006W
Wobble extension

Offers 15 degree flexibility to access hard-to-reach areas.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH		LIST PRICE
Wobble	**5260W**		•				3"	6	$6.81
Wobble	**526006W**		•				6"	6	$9.87

FLEXIBLE BAR

4765
Flexible extension

- Makes work easy in hard-to-reach areas, specifically when repairing or assembling engines.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	SHANK LENGTH	TOTAL LENGTH		* BULK LIST PRICE
Flexible	**4765**	•					3-3/4"	6"	6	$8.00
Flexible	**5268**		•				5"	8"	6	$13.63

5270
Drive universal joint

This accessory allows you to work on screws found in tight or deep areas where the ratchet head cannot reach, and is available in different lengths.
The maximum recommended torque for a 3/8" extension of any length is 1200 in-lb.

DESCRIPTION	ITEM	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	TOTAL LENGTH PULG	MAX TORQUE RESISTANCE		LIST PRICE
Universal joint	**4770**	•					1-5/16"	250 in-lb	6	$9.77
Universal joint	**5270**		•				1-15/16"	750 in-lb	6	$14.61
Universal joint	**5470**			•			2-5/8"	4531 in-lb	6	$19.73
Universal joint	**5670**				•		3-3/4"	4000 in-lb	1	$75.30
Universal joint	**5870**					•	5 5/8"	4000 in-lb	1	$114.78

5255 **5253**

Adapteres

DESCRIPTION	ITEM	FEMALE DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	MALE DRIVE SIZE	TOTAL LENGTH	MAX TORQUE RESISTANCE		LIST PRICE
Adapter	**5256**	•					3/8"	1-5/32"	450 in-lb	6	$5.31
Adapter	**5255**		•				1/4"	1-13/32"	2000 in-lb	6	$3.57
Adapter	**5253**		•				1/2"	1"	2000 in-lb	6	$4.03
Adapter	**5254**			•			3/8"	15/16"	2000 in-lb	6	$7.00
Adapter	**5653**			•			3/4"	1-9/16"	4500 in-lb	6	$12.00
Adapter	**5453**				•		1/2"	2-1/8"	14000 in-lb	1	$12.75
Adapter	**5853**				•		1"	2-7/16"	14000 in-lb	1	$28.43
Adapter	**5854**					•	3/4"	2-3/4"	14000 in-lb	1	$44.67

Drive bit adapter

- Allows attachment of any 1/4" hexagonal inserts

DESCRIPTION	ITEM	TOTAL LENGTH	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"		LIST PRICE
For 1/4" hex bits	**4771**	15/16"	•					6	$3.39

SPARE PARTS FOR HINGE HANDLES

5466RK

4766RS
5265RS
5466RS
5668RS
5868RS

ITEM	FOR MODEL		LIST PRICE
4766RS	4766	1	$4.73
5265RS	5265 & 5265H	1	$6.50
5466RK	Hinge handle repair kit (previous design) Codes: 5468H, 5468, 5467H, 5467, 5466H, 5466	1	$6.35
5466RS	Hinge handle repair kit (new design) Codes: 5468H, 5468, 5467H, 5467, 5466H, 5466	1	$11.21
5668RS	Hinge handle repair kit: 5668H & 5668	1	$23.11
5868RS	5869H & 5868	1	$28.20

RACKS WITH ACCESSORIES

24 PIECES

ITEM	QUANTITY
RACC12	1
5449	6
5468	6
5485	6
5461	6

RAC1224

12 PIECES

ITEM	QUANTITY
RACC34	1
5649	4
5668	4
5686	4

RAC3412

ITEM	DESCRIPTION		LIST PRICE
RAC1224	Rack with 24 pieces and accessories 1/2"	1	$734.17
RAC3412	Rack with 12 pieces and accessories 3/4"	1	$1,005.57

100 YEAR WARRANTY

I AM THE BEST BECAUSE I HAVE THE MOST DURABLE PRODUCTS.

IMPACT SOCKETS AND ACCESSORIES.

With the impact sockets and accessories of this section, you will always achieve more because they must be operated by knobs and accessories that have blow action, such as impact guns, rattles and electric or pneumatic screwdrivers.

Impact sockets are used to tighten or loosen nuts, bolts and other fasteners where it is necessary to apply greater force or torque pressure than can be applied with hand accessories.

Urrea features and accessories:

- Long or short (standard) reach.
- 12, 8 and 6 points.
- In inches and metrics.
- 1/4 ", 3/8", 1/2 ", 3 / 4 "and 1",1 1/2" and 2 1/2" drives.

Urrea sockets have a super-Drive® design that prolongs its life and does not damage the screws and nuts and bolts.

Urrea sockets have a resistant phosphatized to finish recommended in case of FOD (foreign object detachment). It is recommended to use sockets with phosphatized finish prevent the shedding of coating particles,

Urrea products is reinforced by showing an indelible and permanent mark with the country of origin. This meets ASME / ANSE norms, as well as rules established by the federal Trade Commission in the United States.

FORGED FROM USA STEEL.

1/2" DRIVE 6-POINT INTERCHANGEABLE UNIVERSAL IMPACT SOCKET SETS

9 PIECES — **INCHES** — 1/2"

UAS *Urrea assembling system*

Attachment system with UAS.
Ball design which allows for a 25° working angle.
Ideal for use on stubborn fasteners.

SIZE	SIZE
7/16"	13/16"
1/2"	7/8"
9/16"	15/16"
5/8"	Adaptor
11/16"	
3/4"	

ITEM	PIECES		LIST PRICE
74143	9	1	$286.24

9 PIECES — **METRIC** — mm — 1/2"

UAS *Urrea assembling system*

SIZE	SIZE
13 mm	19 mm
14 mm	21 mm
15 mm	22 mm
16 mm	Adaptor
17 mm	
18 mm	

ITEM	PIECES		LIST PRICE
74243	9	1	$286.24

3/4" DRIVE 6-POINT DEEP IMPACT SOCKETS

12 PIECES — **DEEP SOCKET** — **INCHES** — 3/4" — 6

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

ITEM	SIZE
7512L	3/4"
7513L	13/16"
7514L	7/8"
7515L	15/16"

ITEM	SIZE
7516L	1"
7517L	1-1/16"
7518L	1-1/8"
7519L	1-3/16"

ITEM	SIZE
7520L	1-1/4"
7521L	1-5/16"
7657	Impact handle
5496	Metal case

ITEM	PIECES		LIST PRICE
750012LH	12	1	$345.33

13 PIECES — **DEEP SOCKET** — **METRIC** — mm — 3/4" — 6

25% less expensive and 30% lighter than adquire an impact wrench set with same sizes.

ITEM	SIZE
7519ML	19 mm
7520ML	20 mm
7521ML	21 mm
7522ML	22 mm
7523ML	23 mm

ITEM	SIZE
7524ML	24 mm
7525ML	25 mm
7526ML	26 mm
7527ML	27 mm
7530ML	30 mm

ITEM	SIZE
7532ML	32 mm
7657	Impact handle
5496	Metal case

ITEM	PIECES		LIST PRICE
750013MLH	13	1	$360.96

1" DRIVE 6-POINT DEEP IMPACT SOCKETS

14 PIECES — **DEEP SOCKET** — **INCHES** — 1" — 6

25% less expensive and 40% lighter than adquire an impact wrench set with same sizes.

ITEM	SIZE
10022L	1-3/8"
10023L	1-7/16"
10024L	1-1/2"
10025L	1-9/16"

ITEM	SIZE
10026L	1-5/8"
10028L	1-3/4"
10029L	1-13/16"
10030L	1-7/8"

ITEM	SIZE
10031L	1-15/16"
10032L	2"
10034L	2-1/8"
10035L	2-3/16"

ITEM	SIZE
10657	Impact handle
5696	Metal Case

ITEM	PIECES		LIST PRICE
10000LH	14	1	$839.97

14 PIECES — **DEEP SOCKET** — **METRIC** — mm — 1" — 6

30% less expensive and 50% lighter than adquire an impact wrench set with same sizes.

ITEM	SIZE
10024M	24 mm
10027M	27 mm
10030M	30 mm
10032M	32 mm

ITEM	SIZE
10033M	33 mm
10036M	36 mm
10041M	41 mm
10046M	46 mm

ITEM	SIZE
10050M	50 mm
10055M	55 mm
10060M	60 mm
10065M	65 mm

ITEM	SIZE
10657	Impact handle
5696	Metal Case

ITEM	PIECES		LIST PRICE
15201H	14	1	$728.29

100 YEAR WARRANTY

1/4" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** 1/4" 6

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE I II	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 6
								ITEM	69106
								PIECES	10
								PACKING	
									1
3/16"	6906H	I	15/16"	5/16"	1/2"	1/8"	6	$3.29	•
1/4"	6908H	I	15/16"	3/8"	1/2"	1/8"	6	$3.29	•
9/32"	6909H	I	15/16"	7/16"	1/2"	1/8"	6	$3.29	•
5/16"	6910H	I	15/16"	7/16"	1/2"	1/8"	6	$3.29	•
11/32"	6911H	II	15/16"	1/2"	1/2"	3/16"	6	$3.29	•
3/8"	6912H	II	15/16"	9/16"	9/16"	3/16"	6	$3.29	•
7/16"	6914H	II	15/16"	5/8"	5/8"	1/4"	6	$3.29	•
1/2"	6916H	II	15/16"	3/4"	3/4"	1/4"	6	$3.37	•
9/16"	6918H	II	15/16"	3/4"	3/4"	1/4"	6	$3.63	•
5/8"	6920H	II	15/16"	13/16"	13/16"	1/4"	6	$3.63	•

DEEP SOCKET **INCHES** 1/4" 6

TYPE I

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE I	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
3/16"	6506H	I	2"	5/16"	1/2"	1/8"	6	$5.09
1/4"	6508H	I	2"	3/8"	1/2"	1/8"	6	$5.09
5/16"	6510H	I	2"	7/16"	1/2"	1/8"	6	$5.09
11/32"	6511H	I	2"	1/2"	1/2"	1/8"	6	$5.18

SHORT SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET ITEM	SOCKET SET PIECES	SOCKET SET PACKING
									69206	13	1
4 mm	6904M	I	15/16"	1/4"	1/2"	1/8"	6	$3.29	•		
5 mm	6905M	I	15/16"	5/16"	1/2"	1/8"	6	$3.29	•		
5.5 mm	69055M	I	15/16"	5/16"	1/2"	1/8"	6	$3.29	•		
6 mm	6906M	I	15/16"	3/8"	1/2"	1/8"	6	$3.29	•		
7 mm	6907M	I	15/16"	3/8"	1/2"	1/8"	6	$3.29	•		
8 mm	6908M	I	15/16"	1/2"	1/2"	1/8"	6	$3.29	•		
9 mm	6909M	II	15/16"	1/2"	1/2"	1/8"	6	$3.29	•		
10 mm	6910M	II	15/16"	9/16"	9/16"	1/8"	6	$3.60	•		
11 mm	6911M	II	15/16"	5/8"	5/8"	3/16"	6	$3.60	•		
12 mm	6912M	II	15/16"	11/16"	11/16"	3/16"	6	$3.60	•		
13 mm	6913M	II	15/16"	11/16"	11/16"	3/16"	6	$3.60	•		
14 mm	6914M	II	15/16"	3/4"	3/4"	1/4"	6	$3.63	•		
15 mm	6915M	II	15/16"	13/16"	13/16"	1/4"	6	$3.63	•		

DEEP SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET ITEM	SOCKET SET PIECES	SOCKET SET PACKING
									69212	11	1
5 mm	6505HM	I	2"	5/16"	1/2"	1/8"	6	$4.93	•		
6 mm	6506HM	I	2"	3/8"	1/2"	1/8"	6	$4.93	•		
7 mm	6507HM	I	2"	7/16"	1/2"	1/8"	6	$4.93	•		
8 mm	6508HM	I	2"	7/16"	1/2"	1/8"	6	$4.93	•		
9 mm	6509HM	II	2"	9/16"	9/16"	3/16"	6	$4.93	•		
10 mm	6510HM	II	2"	1/2"	1/2"	3/16"	6	$5.40	•		
11 mm	6511HM	II	2"	5/8"	5/8"	1/4"	6	$5.40	•		
12 mm	6512HM	II	2"	11/16"	11/16"	1/4"	6	$5.40	•		
13 mm	6513HM	II	2"	3/4"	3/4"	1/4"	6	$5.40	•		
14 mm	6514HM	II	2"	3/4"	3/4"	5/16"	6	$5.44	•		
15 mm	6515HM	II	2"	13/16"	13/16"	5/16"	6	$5.44	•		

100 YEAR WARRANTY

3/8" DRIVE 12 & 6-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** (") (") 3/8" (12) (6)

TYPE I

TYPE II

	INDIVIDUAL SOCKETS								SOCKET SET	
	(12)	(6)	I II						(6)	
OPENING SIZE	ITEM		TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	
									ITEM	72102
									PIECES	9
									PACKING	
										1
1/4"	7208	7208H	I	1-3/16"	7/16"	3/4"	1/8"	6	$3.20	•
9/32"	—	7209H	I	1-3/16"	1/2"	3/4"	1/8"	6	$3.20	
5/16"	7210	7210H	I	1-3/16"	1/2"	3/4"	1/8"	6	$3.20	•
3/8"	7212	7212H	I	1-3/16"	9/16"	3/4"	1/4"	6	$3.20	•
7/16"	7214	7214H	I	1-3/16"	11/16"	3/4"	1/4"	6	$3.29	•
1/2"	7216	7216H	II	1-3/16"	3/4"	3/4"	1/4"	6	$3.37	•
9/16"	7218	7218H	II	1-3/16"	3/4"	3/4"	1/4"	6	$3.47	•
5/8"	7220	7220H	II	1-3/16"	15/16"	15/16"	1/4"	6	$3.92	•
11/16"	7222	7222H	II	1-3/16"	15/16"	15/16"	5/16"	6	$4.33	•
3/4"	7224	7224H	II	1-3/16"	1"	1"	3/8"	6	$4.74	•
7/8"	7228	—	II	1-3/16"	1-3/16"	1-3/16"	3/5"	6	$5.79	

DEEP SOCKET **INCHES** (") (") 3/8" (12) (6)

TYPE I

TYPE II

	INDIVIDUAL SOCKETS								SOCKET SETS	
	(12)	(6)	I II						(12)	(6)
OPENING SIZE	ITEM		TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE		
									ITEM	72103	72112
									PIECES	8	8
									PACKING		
										1	1
5/16"	7710	7710H	I	2-1/2"	1/2"	3/4"	1/8"	6	$4.80	•	•
3/8"	7712	7712H	I	2-1/2"	9/16"	3/4"	1/8"	6	$4.80	•	•
7/16"	7714	7714H	I	2-1/2"	11/16"	3/4"	3/16"	6	$4.93	•	•
1/2"	7716	7716H	II	2-1/2"	3/4"	3/4"	3/16"	6	$5.05	•	•
9/16"	7718	7718H	II	2-1/2"	15/16"	15/16"	1/4"	6	$5.20	•	•
5/8"	7720	7720H	II	2-1/2"	15/16"	15/16"	1/4"	6	$5.88	•	•
11/16"	7722	7722H	II	2-1/2"	1"	1"	5/16"	6	$6.49	•	•
3/4"	7724	7724H	II	2-1/2"	1"	1"	5/16"	6	$7.11	•	•

3/8" DRIVE 6-POINT IMPACT SOCKETS

TALL SOCKET **METRIC** mm 3/8" 6

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 72202
							PACKING		
								LIST PRICE	$37.55
8 mm	7208M	I	1-3/16"	1/2"	3/4"	1/8"	6	$3.20	•
9 mm	7209M	I	1-3/16"	9/16"	3/4"	1/8"	6	$3.20	•
10 mm	7210M	I	1-3/16"	5/8"	3/4"	1/8"	6	$3.20	•
11 mm	7211M	I	1-3/16"	11/16"	3/4"	1/4"	6	$3.29	•
12 mm	7212M	II	1-3/16"	3/4"	3/4"	1/4"	6	$3.29	•
13 mm	7213M	II	1-3/16"	3/4"	3/4"	1/4"	6	$3.37	•
14 mm	7214M	II	1-3/16"	3/4"	3/4"	1/4"	6	$3.47	•
15 mm	7215M	II	1-3/16"	7/8"	7/8"	1/4"	6	$3.74	•
16 mm	7216M	II	1-3/16"	15/16"	15/16"	1/4"	6	$3.92	•
17 mm	7217M	II	1-3/16"	15/16"	15/16"	1/4"	6	$4.33	•
18 mm	7218M	II	1-3/16"	1"	1"	5/16"	6	$4.33	
19 mm	7219M	II	1-3/16"	1"	1"	3/8"	6	$4.52	•

DEEP SOCKET **METRIC** mm 3/8" 6

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 72216	72212
							PACKING			
								LIST PRICE	$108.20	$54.42
7 mm	7007M	I	2-9/16"	7/16"	3/4"	1/8"	6	$4.80	•	•
8 mm	7008M	I	2-9/16"	1/2"	3/4"	1/8"	6	$4.80	•	•
9 mm	7009M	I	2-9/16"	9/16"	3/4"	1/8"	6	$4.80	•	•
10 mm	7010M	I	2-9/16"	9/16"	3/4"	1/8"	6	$4.80	•	•
11 mm	7011M	I	2-9/16"	11/16"	3/4"	1/4"	6	$4.93	•	•
12 mm	7012M	II	2-9/16"	3/4"	3/4"	1/4"	6	$4.93	•	•
13 mm	7013M	II	2-9/16"	3/4"	3/4"	1/4"	6	$5.05	•	•
14 mm	7014M	II	2-9/16"	3/4"	3/4"	1/4"	6	$5.20	•	•
15 mm	7015M	II	2-9/16"	7/8"	7/8"	1/4"	6	$5.61	•	•
16 mm	7016M	II	2-9/16"	15/16"	15/16"	1/4"	6	$5.88	•	•
17 mm	7017M	II	2-9/16"	15/16"	15/16"	1/4"	6	$6.49	•	•
18 mm	7018M	II	2-9/16"	1"	1"	5/16"	6	$6.49	•	
19 mm	7019M	II	2-9/16"	1"	1"	3/8"	6	$6.78	•	
21 mm	7021M	II	2-9/16"	1-1/8"	1-1/8"	3/8"	6	$7.33	•	
22 mm	7022M	II	2-9/16"	1-1/8"	1-1/8"	3/8"	6	$7.90	•	
23 mm	7023M	II	2-9/16"	1-3/16"	1-3/16"	3/8"	6	$8.97	•	
24 mm	7024M	II	2-9/16"	1-1/4"	1-1/4"	3/8"	6	$10.00	•	

100 YEAR WARRANTY

3/8" DRIVE 6-POINT MAGNETIC IMPACT SOCKETS

MAGNETIC IMPACT SOCKETS

Deep sockets feature a spring, allowing the bolt or pin to push into the socket's body while it is being screwed it.

Female drive with groove and hole so you can use a pin and o-ring when working with power tools.

A magnetic cylinder keeps the fastener engaged when it would otherwise fall out.

SHORT SOCKET — INCHES

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
3/8"	7212HM	I	1-3/16"	9/16"	3/8"	5/32"	6	$9.04
7/16"	7214HM	I	1-3/16"	11/16"	3/8"	3/16"	6	$9.04
1/2"	7216HM	II	1-3/16"	3/4"	3/8"	3/16"	6	$9.26

DEEP SOCKET — INCHES

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
3/8"	7712HM	I	2-3/16"	9/16"	3/4"	1/2"	6	$15.36
7/16"	7714HM	I	2-3/16"	11/16"	3/4"	15/16"	6	$15.36
1/2"	7716HM	II	2-3/16"	3/4"	3/4"	15/16"	6	$15.74

SHORT SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
10 mm	7210MHM	I	1-3/16"	15.87 mm	19.05 mm	3.96 mm	6	$9.18
13 mm	7213MHM	II	1-3/16"	19.05 mm	22.2 mm	4.76 mm	6	$9.18

DEEP SOCKET — METRIC

TYPE I TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
10 mm	7010MHM	I	2-1/2"	15.87 mm	19.05 mm	3.96 mm	6	$17.56
13 mm	7013MHM	II	2-1/2"	19.05 mm	19.05 mm	4.76 mm	6	$18.98

3/8" DRIVE TORX BIT IMPACT SOCKETS

TORX® 3/8"

729010W

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET 72900W
							ITEM	72900W
							PIECES	9
							PACKING	
								1
T10	729010W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T15	729015W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T20	729020W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T25	729025W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T27	729027W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T30	729030W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T40	729040W	2"	5/8"	1-5/16"	3/4"	6	$8.66	•
T45	729045W	2"	5/8"	1-5/16"	3/4"	6	$9.19	•
T50	729050W	2"	5/8"	1-5/16"	3/4"	6	$9.19	•

3/8" DRIVE HEXAGONAL BIT IMPACT SOCKETS

HEXAGONAL INCHES 3/8"

7290-1/4

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE
5/32"	7290-5/32	2"	5/8"	1-5/16"	3/4"	6	$8.34
1/4"	7290-1/4	2"	5/8"	1-5/16"	3/4"	6	$8.71
5/16"	7290-5/16	2"	5/8"	1-5/16"	3/4"	6	$8.71
3/8"	7290-3/8	2"	5/8"	1-5/16"	3/4"	6	$8.94
1/2"	7290-1/2	2"	5/8"	1-5/16"	3/4"	6	$10.84

HEXAGONAL METRIC mm 3/8"

7290-6M

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE
5 mm	7290-5M	2"	5/8"	1-5/16"	3/4"	6	$8.34
6 mm	7290-6M	2"	5/8"	1-5/16"	3/4"	6	$8.38
8 mm	7290-8M	2"	5/8"	1-5/16"	3/4"	6	$8.71

100 YEAR WARRANTY

1/2" DRIVE 12-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** (") (1/2") (12)

TYPE I

TYPE II

TYPE III

SOCKET SET (12)	
ITEM	74101
PIECES	11
PACKING	
	1

OPENING SIZE	INDIVIDUAL SOCKETS (12) ITEM	INDIVIDUAL SOCKETS TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	
3/8"	7412	I	1-1/2"	5/8"	7/8"	9/16"	6	$4.88	•
7/16"	7414	I	1-1/2"	11/16"	7/8"	9/16"	6	$5.01	•
1/2"	7416	I	1-1/2"	13/16"	15/16"	9/16"	6	$5.01	•
9/16"	7418	I	1-1/2"	7/8"	15/16"	9/16"	6	$4.95	•
5/8"	7420	II	1-1/2"	1"	1"	9/16"	6	$4.95	•
11/16"	7422	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	$5.29	•
3/4"	7424	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	$5.29	•
13/16"	7426	II	1-1/2"	1-3/16"	1-3/16"	9/16"	6	$5.92	•
7/8"	7428	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	$6.34	•
15/16"	7430	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	$6.69	•
1"	7432	II	1-1/2"	1-7/16"	1-7/16"	9/16"	6	$7.34	•
1-1/16"	7434	II	1-13/16"	1-1/2"	1-1/2"	11/16"	1	$7.88	
1-1/8"	7436	III	1-13/16"	1-9/16"	1-9/16"	3/4"	1	$9.14	
1-3/16"	7438	III	1-7/8"	1-3/4"	1-1/2"	15/16"	1	$9.82	
1-1/4"	7440	III	1-7/8"	1-3/4"	1-1/2"	15/16"	1	$10.06	
1-5/16"	7442	III	1-7/8"	1-15/16"	1-1/2"	15/16"	1	$15.23	
1-3/8"	7444	III	1-7/8"	1-15/16"	1-1/2"	15/16"	1	$17.44	
1-7/16"	7446	II	2-3/16"	2"	1-1/2"	15/16"	1	$19.13	
1-1/2"	7448	III	2-3/16"	2"	1-1/2"	15/16"	1	$20.03	

DEEP SOCKET **INCHES** (") (1/2") (12)

TYPE I

TYPE II

TYPE III

SOCKET SET (12)	
ITEM	74103
PIECES	13
PACKING	
	1

OPENING SIZE	INDIVIDUAL SOCKETS (12) ITEM	INDIVIDUAL SOCKETS TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	
3/8"	7312	I	3-1/4"	5/8"	13/16"	9/16"	6	$8.51	•
7/16"	7314	I	3-1/4"	11/16"	13/16"	9/16"	6	$8.51	•
1/2"	7316	I	3-1/4"	13/16"	13/16"	9/16"	6	$8.51	•
9/16"	7318	I	3-1/4"	7/8"	15/16"	15/16"	6	$8.41	•
5/8"	7320	II	3-1/4"	15/16"	15/16"	15/16"	6	$8.41	•
11/16"	7322	II	3-1/4"	1"	1"	15/16"	6	$8.99	•
3/4"	7324	II	3-1/4"	1-3/16"	1-3/16"	15/16"	6	$8.99	•
13/16"	7326	II	3-1/4"	1-1/4"	1-1/4"	15/16"	6	$10.06	•
7/8"	7328	II	3-1/4"	1-1/4"	1-1/4"	15/16"	6	$10.77	•
15/16"	7330	II	3-1/2"	1-5/16"	1-5/16"	15/16"	6	$11.37	•
1"	7332	II	3-1/2"	1-3/8"	1-3/8"	15/16"	6	$12.47	•
1-1/16"	7334	II	3-1/2"	1-1/2"	1-1/2"	15/16"	1	$13.39	•
1-1/8"	7336	III	3-1/2"	1-9/16"	1-1/2"	15/16"	1	$15.53	•
1-3/16"	7338	III	3-3/16"	1-5/8"	1-1/2"	1-1/2"	1	$17.10	
1-1/4"	7340	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	1	$17.10	
1-5/16"	7342	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$17.10	
1-3/8"	7344	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$17.10	
1-7/16"	7346	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$17.10	
1-1/2"	7348	III	3-3/16"	2-1/4"	1-1/2"	1-1/2"	1	$21.03	

SHORT SOCKET — METRIC

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS I II TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 12
								ITEM	74201
								PIECES	15
								PACKING	
									1
10 mm	7410MT	I	1-1/2"	7/8"	7/8"	5/8"	6	$5.01	•
11 mm	7411MT	I	1-1/2"	7/8"	7/8"	5/8"	6	$5.01	•
12 mm	7412MT	I	1-1/2"	15/16"	15/16"	5/8"	6	$5.01	•
13 mm	7413MT	I	1-1/2"	15/16"	15/16"	5/8"	6	$5.01	•
14 mm	7414MT	I	1-1/2"	15/16"	15/16"	5/8"	6	$4.95	•
15 mm	7415MT	I	1-1/2"	1"	1"	5/8"	6	$4.95	•
16 mm	7416MT	II	1-1/2"	1"	1"	5/8"	6	$4.95	•
17 mm	7417MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	$5.29	•
18 mm	7418MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	$5.29	•
19 mm	7419MT	II	1-1/2"	1-1/8"	1-1/8"	5/8"	6	$5.51	•
20 mm	7420MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	$5.92	•
21 mm	7421MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	$5.92	•
22 mm	7422MT	II	1-1/2"	1-5/16"	1-5/16"	5/8"	6	$6.34	•
23 mm	7423MT	II	1-1/2"	1-3/8"	1-3/8"	5/8"	6	$6.34	•
24 mm	7424MT	II	1-1/2"	1-3/8"	1-3/8"	5/8"	6	$6.69	•

DEEP SOCKET — METRIC

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 12 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 12
								ITEM	74203
								PIECES	15
								PACKING	
									1
10 mm	7310MT	I	3-1/4"	11/16"	15/16"	1/2"	1	$8.51	•
11 mm	7311MT	I	3-1/4"	3/4"	15/16"	1/2"	1	$8.51	•
12 mm	7312MT	I	3-1/4"	13/16"	15/16"	1/2"	1	$8.51	•
13 mm	7313MT	I	3-1/4"	13/16"	15/16"	1/2"	1	$8.51	•
14 mm	7314MT	I	3-1/4"	7/8"	15/16"	1/2"	1	$8.41	•
15 mm	7315MT	II	3-1/4"	15/16"	15/16"	1/2"	1	$8.41	•
16 mm	7316MT	II	3-1/4"	15/16"	15/16"	1/2"	1	$8.41	•
17 mm	7317MT	II	3-1/4"	1-1/16"	1-1/16"	1/2"	1	$8.94	•
18 mm	7318MT	II	3-1/4"	1-1/16"	1-1/16"	1/2"	1	$8.94	•
19 mm	7319MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	$9.36	•
20 mm	7320MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	$10.06	•
21 mm	7321MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	$10.06	•
22 mm	7322MT	II	3-1/4"	1-3/16"	1-3/16"	1/2"	1	$10.77	•
23 mm	7323MT	II	3-1/4"	1-5/16"	1-5/16"	1/2"	1	$10.77	•
24 mm	7324MT	II	3-1/4"	1-3/8"	1-3/8"	1/2"	1	$11.37	•
26 mm	7326MT	III	3-1/4"	1-9/16"	1-3/8"	1/2"	1	$13.80	
27 mm	7327MT	III	3-1/4"	1-9/16"	1-1/2"	1/2"	1	$15.53	
30 mm	7330MT	III	3-1/4"	1-3/4"	1-1/2"	1/2"	1	$16.69	

100 YEAR WARRANTY

1/2" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET — INCHES — 1/2" — 6

TYPE I TYPE II TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 6 74106	6 74104	6 74102
							PIECES		19	15	11
							PACKING				
								1	1	1	1
3/8"	7412H	I	1-1/2"	5/8"	7/8"	9/16"	6	$5.01	•	•	
7/16"	7414H	I	1-1/2"	11/16"	7/8"	9/16"	6	$5.01	•	•	
1/2"	7416H	I	1-1/2"	3/4"	15/16"	9/16"	6	$5.01	•	•	•
9/16"	7418H	I	1-1/2"	7/8"	15/16"	9/16"	6	$4.95	•	•	•
5/8"	7420H	II	1-1/2"	1"	1"	9/16"	6	$4.95	•	•	•
11/16"	7422H	II	1-1/2"	1-1/16"	1-1/16"	9/16"	6	$5.29	•	•	•
3/4"	7424H	II	1-1/2"	1-1/8"	1-1/8"	9/16"	6	$5.60	•	•	•
13/16"	7426H	II	1-1/2"	1-3/16"	1-3/16"	9/16"	6	$5.92	•	•	•
7/8"	7428H	II	1-1/2"	1-1/4"	1-1/4"	9/16"	6	$6.34	•	•	•
15/16"	7430H	II	1-1/2"	1-5/16"	1-5/16"	9/16"	6	$6.69	•	•	•
1"	7432H	II	1-1/2"	1-3/8"	1-3/8"	9/16"	6	$7.34	•	•	•
1-1/16"	7434H	II	1-13/16"	1-1/2"	1-1/2"	11/16"	1	$7.88	•	•	•
1-1/8"	7436H	II	1-13/16"	1-9/16"	1-9/16"	3/4"	1	$9.14	•	•	•
1-3/16"	7438H	III	1-15/16"	1-3/4"	1-1/2"	15/16"	1	$9.82	•	•	
1-1/4"	7440H	III	1-15/16"	1-3/4"	1-1/2"	15/16"	1	$10.06	•	•	
1-5/16"	7442H	III	1-15/16"	1-15/16"	1-1/2"	15/16"	1	$15.23	•		
1-3/8"	7444H	III	1-15/16"	1-15/16"	1-1/2"	15/16"	1	$17.44	•		
1-7/16"	7446H	II	1-15/16"	2"	1-1/2"	15/16"	1	$19.13	•		
1-1/2"	7448H	III	1-15/16"	2"	1-1/2"	15/16"	1	$20.03	•		

DEEP SOCKET — INCHES — 1/2" — 6

TYPE I TYPE II TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 6 73112
							PIECES		11
							PACKING		
								1	
3/8"	7312H	I	3-1/4"	5/8"	7/8"	9/16"	6	$8.51	•
7/16"	7314H	I	3-1/4"	11/16"	7/8"	9/16"	6	$8.51	•
1/2"	7316H	I	3-1/4"	3/4"	1"	1-1/2"	6	$8.51	•
9/16"	7318H	I	3-1/4"	7/8"	1"	1-1/2"	6	$8.41	•
5/8"	7320H	II	3-1/4"	1"	1"	1-1/2"	6	$8.41	•
11/16"	7322H	II	3-1/4"	1-1/16"	1-1/16"	1-1/2"	6	$8.99	•
3/4"	7324H	II	3-1/4"	1-3/16"	1-3/16"	1-1/2"	6	$8.99	•
13/16"	7326H	II	3-1/4"	1-3/16"	1-3/16"	1-1/2"	6	$10.06	•
7/8"	7328H	II	3-1/4"	1-3/8"	1-3/8"	1-1/2"	6	$10.77	•
15/16"	7330H	II	3-1/4"	1-3/8"	1-3/8"	1-1/2"	6	$11.37	•
1"	7332H	II	3-1/4"	1-1/2"	1-1/2"	1-1/2"	6	$12.47	•
1-1/16"	7334H	II	3-1/4"	1-1/2"	1-1/2"	1-1/2"	1	$13.39	•
1-1/8"	7336H	III	3-1/4"	1-9/16"	1-1/2"	1-1/2"	1	$15.53	•
1-1/4"	7340H	III	3-1/4"	1-3/4"	1-1/2"	1-1/2"	1	$17.10	

7 PIECES — INCHES — 1/2" — 6

ITEM	SIZES
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"

ITEM	SIZES
7324H	3/4"
7326H	13/16"
7328H	7/8"

ITEM	PIECES		LIST PRICE
7400CA	7	1	$51.26

SHORT SOCKET — METRIC

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 74206	74204M	74202M
								PIECES	24	15	10
								PACKING			
									1	1	1
9 mm	7409M	I	1-1/2"	5/8"	7/8"	1/2"	6	$5.01	•		
10 mm	7410M	I	1-1/2"	5/8"	7/8"	1/2"	6	$5.01	•	•	•
11 mm	7411M	I	1-1/2"	11/16"	7/8"	1/2"	6	$5.01	•	•	•
12 mm	7412M	I	1-1/2"	13/16"	15/16"	1/2"	6	$5.01	•	•	•
13 mm	7413M	I	1-1/2"	13/16"	15/16"	1/2"	6	$5.01	•	•	•
14 mm	7414M	I	1-1/2"	7/8"	15/16"	1/2"	6	$4.95	•	•	•
15 mm	7415M	II	1-1/2"	7/8"	1"	1/2"	6	$4.95	•	•	•
16 mm	7416M	II	1-1/2"	1"	1"	1/2"	6	$4.95	•	•	•
17 mm	7417M	II	1-1/2"	1-1/8"	1-1/8"	1/2"	6	$5.29	•	•	•
18 mm	7418M	II	1-1/2"	1-1/8"	1-1/8"	1/2"	6	$5.29	•	•	•
19 mm	7419M	II	1-1/2"	1-3/16"	1-3/16"	1/2"	6	$5.51	•	•	•
20 mm	7420M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	$5.92	•	•	
21 mm	7421M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	$5.92	•	•	
22 mm	7422M	II	1-1/2"	1-5/16"	1-5/16"	1/2"	6	$6.34	•	•	
23 mm	7423M	II	1-1/2"	1-3/8"	1-3/8"	1/2"	6	$6.34	•	•	
24 mm	7424M	II	1-1/2"	1-3/8"	1-3/8"	1/2"	6	$6.69	•	•	
25 mm	7425M	II	1-1/2"	1-7/16"	1-7/16"	1/2"	6	$7.34	•		
26 mm	7426M	II	1-1/2"	1-1/2"	1-1/2"	1/2"	6	$7.88	•		
27 mm	7427M	II	1-1/2"	1-1/2"	1-1/2"	5/8"	6	$9.14	•		
28 mm	7428M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	$9.14	•		
29 mm	7429M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	$9.14	•		
30 mm	7430M	II	1-15/16"	1-5/8"	1-5/8"	5/8"	6	$9.82	•		
32 mm	7432M	II	1-15/16"	1-11/16"	1-1/2"	15/16"	6	$9.91	•		
33 mm	7433M	III	2"	1-7/8"	1-1/2"	15/16"	1	$13.40			
34 mm	7434M	III	2"	1-7/8"	1-1/2"	15/16"	1	$15.23			
36 mm	7436M	III	2"	1-7/8"	1-1/2"	15/16"	1	$17.44	•		

DEEP SOCKET — METRIC

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SETS 74216	73214M	73212M
								PIECES	25	15	10
								PACKING			
									1	1	1
8 mm	7308M	I	3-3/16"	9/16"	15/16"	1-1/2"	6	$8.51	•		
9 mm	7309M	I	3-3/16"	5/8"	15/16"	1-1/2"	6	$8.51	•		
10 mm	7310M	I	3-3/16"	11/16"	15/16"	1-1/2"	6	$8.51	•	•	•
11 mm	7311M	I	3-3/16"	11/16"	15/16"	1-1/2"	6	$8.51	•	•	•
12 mm	7312M	I	3-3/16"	13/16"	15/16"	1-1/2"	6	$8.51	•	•	•
13 mm	7313M	I	3-3/16"	13/16"	15/16"	1-1/2"	6	$8.51	•	•	•
14 mm	7314M	I	3-3/16"	7/8"	15/16"	1-1/2"	6	$8.41	•	•	•
15 mm	7315M	II	3-3/16"	15/16"	15/16"	1-1/2"	6	$8.41	•	•	•
16 mm	7316M	II	3-3/16"	1-1/16"	15/16"	1-1/2"	6	$8.41	•	•	•
17 mm	7317M	II	3-3/16"	1-1/16"	1-1/16"	1-1/2"	6	$8.99	•	•	•
18 mm	7318M	II	3-3/16"	1-1/8"	1-1/16"	1-1/2"	6	$8.99	•	•	•
19 mm	7319M	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	$9.36	•	•	•
20 mm	7320M	II	3-3/16"	1-3/16"	1-3/16"	1-1/2"	6	$10.06	•	•	
21 mm	7321M	II	3-3/16"	1-1/4"	1-3/16"	1-1/2"	6	$10.06	•	•	
22 mm	7322M	II	3-3/16"	1-1/4"	1-3/16"	1-1/2"	6	$10.77	•	•	
23 mm	7323M	II	3-3/16"	1-5/16"	1-1/4"	1-1/2"	6	$10.77	•	•	
24 mm	7324M	II	3-3/16"	1-7/16"	1-1/4"	1-1/2"	6	$11.37	•	•	
25 mm	7325M	II	3-3/16"	1-7/16"	1-7/16"	1-1/2"	6	$12.47	•		
26 mm	7326M	II	3-3/16"	1-1/2"	1-7/16"	1-1/2"	6	$13.39	•		
27 mm	7327M	II	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	$15.53	•		
28 mm	7328M	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	$15.53	•		
29 mm	7329M	III	3-3/16"	1-9/16"	1-1/2"	1-1/2"	6	$15.53	•		
30 mm	7330M	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	6	$16.69	•		
32 mm	7332M	III	3-3/16"	1-3/4"	1-1/2"	1-1/2"	6	$17.10	•		
34 mm	7334M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$25.89			
35 mm	7335M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$27.20			
36 mm	7336M	III	3-3/16"	1-15/16"	1-1/2"	1-1/2"	1	$29.64	•		

100 YEAR WARRANTY

1/2" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

DEEP SOCKET **INCHES** 6 THIN WALL

TYPE I

TYPE II

TYPE III

- Reduced wall thickness helps improve access to fasteners in restricted areas.
- Through hole to be secured using a o-ring and retaining pin.

									SOCKET SET
									6
								ITEM	73112D
								PIECES	11
								PACKING	
									1
OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$122.83
3/8"	7312HD	I	3-1/4"	9/16"	15/16"	5/16"	6	$8.93	
7/16"	7314HD	I	3-1/4"	21/32"	15/16"	3/8"	6	$8.93	
1/2"	7316HD	I	3-1/4"	23/32"	15/16"	7/16"	6	$8.93	•
9/16"	7318HD	I	3-1/4"	13/16"	15/16"	9/16"	6	$8.83	•
5/8"	7320HD	I	3-1/4"	7/8"	15/16"	9/16"	6	$8.83	•
11/16"	7322HD	II	3-1/4"	31/32"	1"	9/16"	6	$9.43	•
3/4"	7324HD	II	3-1/4"	1-1/32"	1"	11/16"	6	$9.43	•
13/16"	7326HD	III	3-1/4"	1-1/8"	1-1/16"	11/16"	6	$10.56	•
7/8"	7328HD	III	3-1/2"	1-1/8"	1-1/16"	13/16"	6	$11.30	•
15/16"	7330HD	III	3-1/2"	1-1/4"	1-1/8"	15/16"	6	$11.93	•
1"	7332HD	III	3-1/2"	1-23/64"	1-3/16"	15/16"	6	$13.09	•
1-1/16"	7334HD	III	3-1/2"	1-7/16"	1-1/4"	1-1/16"	1	$14.05	•
1-1/8"	7336HD	III	3-1/2"	1-33/64"	1-3/8"	1-1/16"	1	$16.30	•
1-3/16"	7338HD	II	3-1/2"	1-19/32"	1-7/16"	1-3/16"	1	$17.11	
1-1/4"	7340HD	III	3-1/2"	1-43/64"	1-7/16"	1-5/16"	1	$17.95	

DEEP SOCKET **METRIC** mm 1/2" 6 THIN WALL

TYPE I

TYPE II

TYPE III

- Reduced wall thickness helps improve access to fasteners in restricted areas.
- Through hole to be secured using a o-ring and retaining pin.

									SOCKET SET
									6
								ITEM	73214MD
								PIECES	15
								PACKING	
									1
OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$147.30
10 mm	7310MD	I	3-1/4"	19/32"	15/16"	5/16"	6	$8.93	•
11 mm	7311MD	I	3-1/4"	21/32"	15/16"	3/8"	6	$8.93	•
12 mm	7312MD	I	3-1/4"	11/16"	15/16"	7/16"	6	$8.93	•
13 mm	7313MD	I	3-1/4"	47/64"	15/16"	7/16"	6	$8.93	•
14 mm	7314MD	I	3-1/4"	13/16"	15/16"	9/16"	6	$8.83	•
15 mm	7315MD	I	3-1/4"	55/64"	15/16"	9/16"	6	$8.83	•
16 mm	7316MD	I	3-1/4"	7/8"	15/16"	9/16"	6	$8.83	•
17 mm	7317MD	II	3-1/4"	15/16"	1"	9/16"	6	$9.43	•
18 mm	7318MD	II	3-1/4"	1"	1"	11/16"	6	$9.43	•
19 mm	7319MD	II	3-1/4"	1-1/32"	1-1/16"	11/16"	6	$9.82	•
20 mm	7320MD	II	3-1/4"	1-1/16"	1-1/16"	11/16"	6	$10.56	•
21 mm	7321MD	III	3-1/2"	1-1/8"	1-1/16"	11/16"	1	$10.56	•
22 mm	7322MD	III	3-1/2"	1-3/16"	1-1/16"	13/16"	1	$11.30	•
23 mm	7323MD	III	3-1/2"	1-1/4"	1-1/8"	13/16"	1	$11.52	•
24 mm	7324MD	III	3-1/2"	1-1/4"	1-3/16"	15/16"	1	$11.93	•

1/2" DRIVE 8-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 1/2" | 8

TYPE I

TYPE II

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 74J8P
							PACKING		PIECES 13
									PACKING
									1
3/8"	7412S	I	1-1/2"	3/4"	7/8"	5/8"	1	$7.51	•
7/16"	7414S	I	1-1/2"	13/16"	15/16"	5/8"	1	$7.51	•
1/2"	7416S	I	1-1/2"	15/16"	15/16"	5/8"	1	$7.51	•
9/16"	7418S	I	1-1/2"	1"	1"	5/8"	1	$7.42	•
5/8"	7420S	II	1-1/2"	1-1/8"	1-1/8"	5/8"	1	$7.42	•
11/16"	7422S	II	1-1/2"	1-3/16"	1-3/16"	5/8"	1	$7.93	•
3/4"	7424S	II	1-1/2"	1-5/16"	1-5/16"	5/8"	1	$8.26	•
13/16"	7426S	II	1-1/2"	1-3/8"	1-3/8"	5/8"	1	$8.88	•
7/8"	7428S	II	1-1/2"	1-1/2"	1-1/2"	5/8"	1	$9.51	•
15/16"	7430S	II	1-1/2"	1-5/8"	1-5/8"	5/8"	1	$11.01	•
1"	7432S	II	1-13/16"	1-3/4"	1-1/2"	3/4"	1	$11.01	•
1-1/16"	7434S	II	1-13/16"	1-13/16"	1-1/2"	3/4"	1	$11.01	•
1-1/8"	7436S	II	1-13/16"	1-13/16"	1-1/2"	3/4"	1	$11.01	•

1/2" DRIVE TORX BIT AND FEMALE TORX IMPACT SOCKETS

16 PIECES | TORX® | 1/2"

SIZES	SIZES	SIZES	SIZES
T40	T55	E10	E18
T45	T60	E11	E20
T47	T70	E12	E22
T50		E14	E24
		E16	

Female Torx® and Torx® bit

ITEM	PIECES		LIST PRICE
74ET17	16	1	$202.77

9 PIECES | TORX® | 1/2"

SIZES	SIZES
E10	E18
E11	E20
E12	E22
E14	E24
E16	

Female Torx®

ITEM	PIECES		LIST PRICE
74300	9	1	$110.92

9 PIECES | TORX® | 1/2"

SIZES	SIZES
T20	T45
T25	T50
T27	T55
T30	T60
T40	

Torx® bit

ITEM	PIECES		LIST PRICE
74400	9	1	$152.57

TORX® | 1/2"

744125W

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE
T25	744125W	3"	3/4"	2"	1"	6	$11.93
T30	744130W	3"	3/4"	2"	1"	6	$12.32
T40	744140W	3"	3/4"	2"	1"	6	$12.32
T45	744145W	3"	3/4"	2"	1"	6	$12.32
T50	744150W	3"	3/4"	2"	1"	6	$12.32
T55	744155W	3"	3/4"	2"	1"	6	$13.45
T60	744160W	3"	3/4"	2"	1"	6	$13.45

100 YEAR WARRANTY

1/2" DRIVE HEXAGONAL BIT IMPACT SOCKETS

6 PIECES | HEXAGONAL | INCHES | 1/2"

SIZES	SIZES	SIZES
3/16"	1/4"	3/8"
7/32"	5/16"	7/16"

SAE hexagonal bit

ITEM	PIECES		LIST PRICE
74150	6	1	$112.65

HEXAGONAL | INCHES | 1/2"

7441-1/4

TIP SIZE	ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE
1/4"	7441-1/4	3"	3/4"	2"	1"	6	$ 9.92
5/16"	7441-5/16	3"	3/4"	2"	1"	6	$ 9.62
3/8"	7441-3/8	3"	3/4"	2"	1"	6	$ 10.12
1/2"	7441-1/2	3"	3/4"	2"	1"	6	$ 11.32
5/8"	7441-5/8	3"	3/4"	2"	1"	6	$ 14.06
3/4"	7441-3/4	3"	3/4"	2"	1"	6	$ 15.55

6 PIECES | HEXAGONAL | METRIC | mm | 1/2"

SIZES	SIZES	SIZES
4 mm	8 mm	12 mm
6 mm	10 mm	14 mm

Metric hexagonal bit

ITEM	PIECES		LIST PRICE
74250	6	1	$101.53

HEXAGONAL | METRIC | mm | 1/2"

7441-10M

TIP SIZE	ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE
6 mm	7441-6M	3"	1"	2-1/8"	1"	6	$10.12
8 mm	7441-8M	3"	1"	2-1/8"	1"	6	$10.12
10 mm	7441-10M	3"	1"	2-1/8"	1"	6	$11.32
14 mm	7441-14M	3"	1"	2-1/8"	1"	6	$14.06
17 mm	7441-17M	3"	1"	2-1/8"	1"	6	$15.55

3/4" DRIVE 12-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 3/4" | 12

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 12
							ITEM		75101
							PIECES		10
							PACKING		
								1	
9/16"	7509T	I	1-15/16"	1"	1-5/8"	19/32"	1	$14.09	
5/8"	7510T	I	1-15/16"	1-1/64"	1-5/8"	21/32"	1	$14.69	
11/16"	7511T	I	1-15/16"	1-1/8"	1-5/8"	21/32"	1	$15.68	
3/4"	7512T	I	1-15/16"	1-1/4"	1-5/8"	11/16"	1	$16.55	•
7/8"	7514T	I	2"	1-1/2"	1-5/8"	11/16"	1	$16.55	•
15/16"	7515T	II	2"	1-19/32"	1-3/16"	11/16"	1	$16.55	•
1"	7516T	II	2-1/16"	1-19/32"	1-3/16"	25/32"	1	$16.81	•
1-1/8"	7518T	II	2-3/16"	1-3/4"	1-3/4"	7/8"	1	$17.09	•
1-3/16"	7519T	III	2-3/16"	1-7/8"	1-3/4"	1-3/32"	1	$17.25	
1-1/4"	7520T	III	2-3/16"	1-31/32"	1-3/4"	1-1/16"	1	$18.81	•
1-5/16"	7521T	III	2-3/16"	2-1/64"	1-3/4"	1-3/64"	1	$20.13	•
1-3/8"	7522T	III	2-1/4"	2-5/64"	1-3/4"	1-7/64"	1	$21.61	•
1-7/16"	7523T	III	2-5/16"	2-1/4"	1-3/4"	1-5/32"	1	$22.85	•
1-1/2"	7524T	III	2-5/16"	2-9/32"	1-3/4"	1-9/64"	1	$25.30	•
1-5/8"	7526T	III	2-5/16"	2-3/8"	1-3/4"	1-3/16"	1	$29.04	
1-3/4"	7528T	III	2-1/2"	2-17/32"	1-3/4"	1-3/8"	1	$31.93	
1-7/8"	7530T	III	2-3/4"	2-1/2"	1-3/4"	1-9/16"	1	$36.18	
2"	7532T	III	2-3/4"	2-5/8"	2"	1-13/16"	1	$41.51	
2-1/16"	7533T	III	2-3/4"	2-13/16"	2-1/8"	1-1/4"	1	$47.79	
2-1/8"	7534T	III	2-3/4"	2-7/8"	2-1/8"	1-1/4"	1	$49.37	
2-3/16"	7535T	III	2-7/8"	3-3/32"	2-1/8"	1-3/8"	1	$53.98	
2-1/4"	7536T	III	2-7/8"	3-5/32"	2-1/8"	1-3/8"	1	$60.33	
2-3/8"	7538T	III	2-15/16"	3-5/16"	2-1/8"	1-7/16"	1	$68.05	

3/4" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** (") (3/4") (6)

TYPE I

TYPE II

TYPE III

A OPENING SIZE	INDIVIDUAL SOCKETS (6) ITEM	TYPE (I II III)	L LENGTH	B NUT END OUTSIDE DIAMETER	C DRIVE END OUTSIDE DIAMETER	D NUT DEPTH		LIST PRICE	SOCKET SET (6)
							ITEM		750010
							PIECES		10
							PACKING		
								1	
1/2"	7508	I	1-15/16"	1"	1-5/8"	11/16"	1	$14.09	
9/16"	7509	I	1-15/16"	1"	1-5/8"	11/16"	1	$14.09	
5/8"	7510	I	1-15/16"	1-1/16"	1-5/8"	11/16"	1	$14.69	
11/16"	7511	I	1-15/16"	1-1/8"	1-5/8"	11/16"	1	$15.68	
3/4"	7512	I	1-15/16"	1-1/4"	1-5/8"	11/16"	1	$16.55	•
13/16"	7513	I	1-15/16"	1-3/8"	1-5/8"	11/16"	1	$16.55	•
7/8"	7514	I	2"	1-1/2"	1-5/8"	3/4"	1	$16.55	•
15/16"	7515	II	2"	1-5/8"	1-5/8"	3/4"	1	$16.55	•
1"	7516	II	2"	1-5/8"	1-5/8"	3/4"	1	$16.81	•
1-1/16"	7517	II	2"	1-11/16"	1-5/8"	3/4"	1	$16.81	•
1-1/8"	7518	II	2-3/16"	1-3/4"	1-3/4"	7/8"	1	$17.09	•
1-3/16"	7519	III	2-3/16"	1-13/16"	1-3/4"	1-3/16"	1	$17.25	•
1-1/4"	7520	III	2-3/16"	2"	1-3/4"	1-3/16"	1	$18.81	•
1-5/16"	7521	III	2-3/16"	2"	1-3/4"	1-3/16"	1	$20.13	•
1-3/8"	7522	III	2-1/4"	2"	1-3/4"	1-3/16"	1	$21.61	
1-7/16"	7523	III	2-5/16"	2-1/4"	1-3/4"	1-3/16"	1	$22.85	
1-1/2"	7524	III	2-5/16"	2-3/8"	1-3/4"	1-3/16"	1	$25.30	
1-9/16"	7525	III	2-5/16"	2-3/8"	1-3/4"	1-3/8"	1	$27.22	
1-5/8"	7526	III	2-5/16"	2-3/8"	1-3/4"	1-3/8"	1	$29.04	
1-11/16"	7527	III	2-1/2"	2-1/2"	1-3/4"	1-3/8"	1	$30.78	
1-3/4"	7528	III	2-1/2"	2-1/2"	1-3/4"	1-3/8"	1	$31.93	
1-13/16"	7529	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	$31.93	
1-7/8"	7530	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	$36.18	
1-15/16"	7531	III	2-3/4"	2-3/4"	1-3/4"	1-9/16"	1	$38.87	
2"	7532	III	3"	2-3/4"	1-3/4"	1-13/16"	1	$41.51	
2-1/16"	7533	III	2-13/16"	2-15/16"	2-1/8"	1-3/8"	1	$47.79	
2-1/8"	7534	III	2-13/16"	3"	2-1/8"	1-3/8"	1	$49.37	
2-3/16"	7535	III	2-29/32"	3"	2-1/8"	1-13/32"	1	$53.98	
2-1/4"	7536	III	2-29/32"	3-1/8"	2-1/8"	1-13/32"	1	$60.33	
2-3/8"	7538	III	2-15/16"	3-5/16"	2-1/8"	1-13/32"	1	$68.05	

DEEP SOCKET **INCHES** (") (3/4") (6)

TYPE I

TYPE II

TYPE III

A OPENING SIZE	INDIVIDUAL SOCKETS (6) ITEM	TYPE (I II III)	L LENGTH	B NUT END OUTSIDE DIAMETER	C DRIVE END OUTSIDE DIAMETER	D NUT DEPTH		LIST PRICE	SOCKET SET (6)
							ITEM		750010L
							PIECES		10
							PACKING		
								1	
1/2"	7508L	I	3"	15/16"	1-1/2"	13/16"	1	$24.82	
9/16"	7509L	I	3"	1"	1-1/2"	13/16"	1	$24.82	
5/8"	7510L	I	3"	1-1/8"	1-1/2"	13/16"	1	$24.82	
11/16"	7511L	I	3"	1-3/16"	1-1/2"	13/16"	1	$24.82	
3/4"	7512L	I	3"	1-1/4"	1-1/2"	1-3/8"	1	$24.82	•
13/16"	7513L	I	3"	1-3/8"	1-1/2"	2-3/8"	1	$24.82	•
7/8"	7514L	II	3"	1-9/16"	1-9/16"	3-3/8"	1	$24.82	•
15/16"	7515L	II	3"	1-9/16"	1-9/16"	4-3/8"	1	$24.82	•
1"	7516L	II	3"	1-5/8"	1-5/8"	5-3/8"	1	$25.21	•
1-1/16"	7517L	II	3"	1-5/8"	1-5/8"	6-3/8"	1	$25.21	•
1-1/8"	7518L	II	3"	1-7/8"	1-7/8"	1-5/8"	1	$25.63	•
1-3/16"	7519L	II	3-1/4"	2"	2"	1-5/8"	1	$25.87	•
1-1/4"	7520L	II	3-1/4"	2"	2"	1-5/8"	1	$28.21	•
1-5/16"	7521L	II	3-1/4"	2"	2"	1-5/8"	1	$30.19	•
1-3/8"	7522L	II	3-1/4"	2"	2"	1-5/8"	1	$32.41	
1-7/16"	7523L	II	3-1/4"	2-1/4"	2-1/4"	1-5/8"	1	$34.27	
1-1/2"	7524L	II	3-1/2"	2-1/4"	2-1/4"	1-3/16"	1	$37.95	
1-9/16"	7525L	II	3-1/2"	2-1/4"	2-1/4"	1-3/16"	1	$39.53	
1-5/8"	7526L	II	3-1/2"	2-5/16"	2-5/16"	1-3/16"	1	$41.38	
1-11/16"	7527L	III	3-1/2"	2-1/2"	1-3/4"	1-7/8"	1	$41.38	
1-3/4"	7528L	III	3-1/2"	2-1/2"	1-3/4"	1-7/8"	1	$41.38	
1-13/16"	7529L	III	3-1/2"	2-5/8"	1-3/4"	1-3/16"	1	$41.38	
1-7/8"	7530L	III	3-3/4"	2-11/16"	1-3/4"	1-3/16"	1	$43.44	
1-15/16"	7531L	III	3-3/4"	2-3/4"	1-3/4"	1-7/8"	1	$45.51	
2"	7532L	III	3-3/4"	2-3/4"	1-3/4"	1-7/8"	1	$47.58	

SHORT SOCKET — METRIC

TYPE I

TYPE II

TYPE III

SOCKET SET	
	6
ITEM	750015
PIECES	15
PACKING	
	1
LIST PRICE	$242.29

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	
17 mm	7517M	I	1-15/16"	1-1/8"	1-5/8"	9/16"	1	$16.55	•
19 mm	7519M	I	1-15/16"	1-3/16"	1-5/8"	9/16"	1	$16.55	•
20 mm	7520M	I	1-15/16"	1-5/16"	1-5/8"	5/8"	1	$16.55	•
21 mm	7521M	I	1-15/16"	1-5/16"	1-5/8"	5/8"	1	$16.55	•
22 mm	7522M	I	2"	1-1/2"	1-5/8"	11/16"	1	$16.55	•
23 mm	7523M	II	2"	1-5/8"	1-5/8"	11/16"	1	$16.55	•
24 mm	7524M	II	2"	1-5/8"	1-5/8"	3/4"	1	$16.55	•
25 mm	7525M	II	2-1/16"	1-5/8"	1-5/8"	3/4"	1	$16.81	•
26 mm	7526M	II	2-1/16"	1-11/16"	1-11/16"	3/4"	1	$16.81	•
27 mm	7527M	II	2-1/16"	1-11/16"	1-11/16"	3/4"	1	$16.81	•
28 mm	7528M	II	2-3/16"	1-3/4"	1-3/4"	3/4"	1	$16.81	•
29 mm	7529M	II	2-3/16"	1-3/4"	1-3/4"	3/4"	1	$17.09	•
30 mm	7530M	III	2-3/16"	1-7/8"	1-3/4"	1-1/8"	1	$17.25	•
31 mm	7531M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	$18.81	•
32 mm	7532M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	$18.81	•
33 mm	7533M	III	2-3/16"	2"	1-3/4"	1-1/16"	1	$20.13	
34 mm	7534M	III	2-3/16"	2-1/16"	1-3/4"	1-1/16"	1	$21.61	
35 mm	7535M	III	2-1/4"	2-1/8"	1-3/4"	1-1/8"	1	$21.61	
36 mm	7536M	III	2-5/16"	2-1/4"	1-3/4"	1-3/16"	1	$25.30	
38 mm	7538M	III	2-1/4"	2-1/2"	1-3/4"	1-3/16"	1	$25.30	
40 mm	7540M	III	2-5/8"	2-1/2"	1-3/4"	1-3/16"	1	$27.75	
41 mm	7541M	III	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	$29.04	
42 mm	7542M	II	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	$30.61	
43 mm	7543M	III	2-7/8"	2-1/2"	1-3/4"	1-3/16"	1	$31.93	
46 mm	7546M	III	3"	2-5/8"	1-3/4"	1-1/4"	1	$33.38	
50 mm	7550M	III	3-1/4"	2-3/4"	2"	1-1/4"	1	$47.80	

DEEP SOCKET — METRIC

TYPE I

TYPE II

TYPE III

SOCKET SET	
	6
ITEM	750011ML
PIECES	11
PACKING	
	1
LIST PRICE	$262.24

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	
19 mm	7519ML	I	3"	1-1/4"	1-1/2"	1-7/16"	1	$24.82	•
20 mm	7520ML	I	3"	1-3/8"	1-1/2"	1-7/16"	1	$24.82	•
21 mm	7521ML	I	3"	1-3/8"	1-1/2"	1-7/16"	1	$24.82	•
22 mm	7522ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	$24.82	•
23 mm	7523ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	$24.82	•
24 mm	7524ML	II	3"	1-9/16"	1-9/16"	1-7/16"	1	$24.82	•
25 mm	7525ML	II	3"	1-5/8"	1-5/8"	1-7/16"	1	$25.21	•
26 mm	7526ML	II	3"	1-5/8"	1-5/8"	1-7/16"	1	$25.21	•
27 mm	7527ML	II	3"	1-7/8"	1-7/8"	1-5/8"	1	$25.21	•
30 mm	7530ML	II	3-1/4"	2"	2"	1-3/4"	1	$25.63	•
32 mm	7532ML	II	3-1/4"	2"	2"	1-11/16"	1	$25.87	•
33 mm	7533ML	II	3-1/4"	2"	2"	1-5/8"	1	$28.21	
34 mm	7534ML	II	3-1/4"	2"	2"	1-5/8"	1	$32.41	
35 mm	7535ML	II	3-1/4"	2"	2"	1-5/8"	1	$32.41	
36 mm	7536ML	II	3-1/4"	2"	2"	1-5/8"	1	$34.27	
37 mm	7537ML	II	3-1/4"	2"	2"	1-5/8"	1	$34.27	
38 mm	7538ML	II	3-1/2"	2-1/4"	2-1/4"	1-5/8"	1	$37.95	
41 mm	7541ML	III	3-1/2"	2-1/2"	2-1/2"	1-11/16"	1	$41.38	
43 mm	7543ML	III	3-1/2"	2-1/2"	2-1/2"	1-11/16"	1	$41.38	

3/4" DRIVE 6-POINT THIN-WALL DEEP IMPACT SOCKETS

DEEP SOCKET **INCHES** 3/4" 6 THIN WALL

TYPE I TYPE II TYPE III

Reduced wall thickness helps improve access to fasteners in restricted areas.

Through hole to be secured using a o-ring and retaining pin.

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 6
							ITEM		7500LD
							PIECES		10
							PACKING		
								1	
3/4"	7512LD	I	3-1/2"	1-3/16"	1-1/2"	1-3/8"	1	$28.54	•
13/16"	7513LD	I	3-1/2"	1-5/16"	1-1/2"	1-3/8"	1	$28.54	•
7/8"	7514LD	I	3-1/2"	1-5/16"	1-1/2"	1-1/2"	1	$28.54	•
15/16"	7515LD	I	3-1/2"	1-3/8"	1-1/2"	1-7/16"	1	$28.54	•
1"	7516LD	II	3-1/2"	1-7/16"	1-7/16"	1-7/16"	1	$28.99	•
1-1/16"	7517LD	II	3-1/2"	1-1/2"	1-1/2"	1-1/2"	1	$28.99	•
1-1/8"	7518LD	II	3-1/2"	1-9/16"	1-9/16"	1-7/16"	1	$29.47	•
1-3/16"	7519LD	II	3-1/2"	1-11/16"	1-11/16"	1-7/16"	1	$29.75	•
1-1/4"	7520LD	III	3-1/2"	1-3/4"	1-11/16"	1-1/2"	1	$32.44	•
1-5/16"	7521LD	III	3-1/2"	1-13/16"	1-11/16"	1-5/8"	1	$34.71	•
1-3/8"	7522LD	III	3-1/2"	1-15/16"	1-11/16"	1-5/8"	1	$37.27	
1-7/16"	7523LD	III	3-1/2"	2"	1-11/16"	1-5/8"	1	$39.41	
1-1/2"	7524LD	III	3-1/2"	2"	1-11/16"	1-5/8"	1	$43.64	
1-5/8"	7526LD	III	3-1/2"	2-5/16"	1-11/16"	1-3/4"	1	$47.58	
1-3/4"	7528LD	III	3-3/4"	2-3/8"	1-11/16"	1-13/16"	1	$47.58	

3/4" DRIVE 8-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** 3/4" 8

TYPE II TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET 8
							ITEM		75J8P
							PIECES		12
							PACKING		
								1	
3/4"	7512S	II	2-1/16"	1-9/16"	1-9/16"	5/8"	1	$19.86	•
13/16"	7513S	II	2-1/16"	1-9/16"	1-9/16"	5/8"	1	$19.86	•
7/8"	7514S	II	2-1/16"	1-11/16"	1-11/16"	5/8"	1	$19.86	•
15/16"	7515S	II	2-1/16"	1-13/16"	1-13/16"	5/8"	1	$19.86	•
1"	7516S	II	2-1/16"	1-15/16"	1-15/16"	5/8"	1	$20.17	•
1-1/16"	7517S	II	2-1/16"	1-15/16"	1-15/16"	5/8"	1	$20.17	•
1-1/8"	7518S	II	2-1/16"	2-1/4"	2-1/4"	13/16"	1	$20.50	•
1-3/16"	7519S	II	2-1/16"	2-1/4"	2-1/4"	13/16"	1	$20.70	•
1-1/4"	7520S	III	2-7/16"	1-3/4"	2-7/16"	1-1/2"	1	$22.57	•
1-5/16"	7521S	III	2-7/16"	1-3/4"	2-7/16"	1-1/2"	1	$24.15	•
1-7/16"	7523S	III	2-7/16"	1-3/4"	2-11/16"	1-1/2"	1	$27.42	•
1-1/2"	7524S	III	2-7/16"	1-3/4"	2-11/16"	1-1/2"	1	$30.36	•

100 YEAR WARRANTY

3/4" DRIVE HEXAGONAL BIT IMPACT SOCKETS

HEXAGONAL | INCHES | 3/4"

7590-3/4

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER		LIST PRICE	SOCKET SET
							ITEM	75150
							PIECES	6
							PACKING	
								1
1/2"	7590-1/2	4"	5/8"	2-11/16"	1-3/4"	1	$41.53	•
9/16"	7590-9/16	4"	5/8"	2-11/16"	1-3/4"	1	$43.96	•
5/8"	7590-5/8	4"	13/16"	2-11/16"	1-3/4"	1	$46.60	•
3/4"	7590-3/4	4"	13/16"	2-11/16"	1-3/4"	1	$46.43	•
7/8"	7590-7/8	4"	13/16"	2-11/16"	1-3/4"	1	$47.94	•
1"	7590-1	4"	13/16"	2-11/16"	1-3/4"	1	$49.30	•

HEXAGONAL | METRIC | mm | 3/4"

759022M

TIP SIZE	INDIVIDUAL SOCKETS ITEM	TOTAL LENGTH	EXPOSED TIP LENGTH	BIT LENGTH	DRIVE END OUTSIDE DIAMETER	MULTIPLE OF SALE	LIST PRICE	SOCKET SET
							ITEM	75250
							PIECES	6
							PACKING	
								1
12 mm	759012M	4"	15/16"	2-5/8"	1-3/4"	1	$41.53	•
14 mm	759014M	4"	15/16"	2-5/8"	1-3/4"	1	$43.96	•
17 mm	759017M	4"	15/16"	2-5/8"	1-3/4"	1	$46.60	•
19 mm	759019M	4"	15/16"	2-5/8"	1-3/4"	1	$48.80	•
22 mm	759022M	4"	15/16"	2-5/8"	1-3/4"	1	$49.37	•
24 mm	759024M	4"	15/16"	2-5/8"	1-3/4"	1	$49.88	•

1" DRIVE 12-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 1" | 12

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	SOCKET SET
								ITEM	10000T
								PIECES	12
								PACKING	
									1
13/16"	10013T	I	2-1/2"	2-1/4"	2-1/4"	3/4"	1	$24.46	
7/8"	10014T	I	2-1/2"	2-1/4"	2-1/4"	3/4"	1	$24.46	
1-1/16"	10017T	I	2-9/16"	2-1/4"	2-1/4"	3/4"	1	$24.46	
1-1/8"	10018T	I	2-9/16"	2-1/4"	2-1/4"	3/4"	1	$24.95	
1-3/16"	10019T	I	2-9/16"	2-1/4"	2-1/4"	3/4"	1	$24.95	
1-5/16"	10021T	II	2-13/16"	2-1/4"	2-1/4"	1"	1	$30.84	
1-3/8"	10022T	II	2-13/16"	2-1/4"	2-1/4"	1"	1	$35.24	•
1-7/16"	10023T	II	2-13/16"	2-1/4"	2-1/4"	1"	1	$35.57	•
1-1/2"	10024T	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1	$36.63	•
1-9/16"	10025T	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1	$38.90	•
1-5/8"	10026T	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1	$38.90	•
1-3/4"	10028T	II	2-7/8"	2-1/2"	2-1/2"	1-5/8"	1	$48.75	•
1-13/16"	10029T	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1	$49.72	•
1-7/8"	10030T	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1	$51.60	•
1-15/16"	10031T	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1	$54.01	•
2"	10032T	II	3-1/4"	2-7/8"	2-7/8"	1-5/8"	1	$60.43	•
2-1/16"	10033T	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1	$64.16	
2-1/8"	10034T	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1	$71.84	•
2-3/16"	10035T	III	3-1/2"	2-3/8"	2-3/8"	2-1/8"	1	$76.36	•

1" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET **INCHES** (") (1") (6)

TYPE I

TYPE II

TYPE III

									SOCKET SET
									(6)
								ITEM	15101
								PIECES	12
								PACKING	
									1
OPENING SIZE	INDIVIDUAL SOCKETS (6) ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$568.05
3/4"	10012	I	2-7/16"	2"	2"	3/4"	1	$24.46	
13/16"	10013	I	2-7/16"	2"	2"	3/4"	1	$24.46	
7/8"	10014	I	2-7/16"	2"	2"	9/16"	1	$24.46	
15/16"	10015	I	2-1/2"	2"	2"	11/16"	1	$24.46	
1"	10016	I	2-1/2"	2"	2"	11/16"	1	$24.46	
1-1/16"	10017	I	2-1/2"	2"	2"	3/4"	1	$24.46	
1-1/8"	10018	I	2-1/2"	2"	2"	3/4"	1	$24.95	
1-3/16"	10019	I	2-11/16"	2"	2"	1-1/16"	1	$24.95	
1-1/4"	10020	I	2-11/16"	2"	2"	7/8"	1	$27.73	
1-5/16"	10021	I	2-13/16"	2-1/4"	2"	7/8"	1	$30.84	
1-3/8"	10022	I	2-13/16"	2-1/4"	2-1/4"	15/16"	1	$35.24	•
1-7/16"	10023	I	2-13/16"	2-1/4"	2-1/4"	15/16"	1	$35.57	•
1-1/2"	10024	II	2-13/16"	2-5/16"	2-5/16"	1-5/8"	1	$36.63	•
1-9/16"	10025	II	2-7/8"	2-5/16"	2-5/16"	1-3/4"	1	$38.90	•
1-5/8"	10026	II	2-7/8"	2-1/2"	2-5/16"	1-3/4"	1	$38.90	•
1-11/16"	10027	II	3-1/8"	2-1/2"	2-1/2"	1-3/4"	1	$40.76	
1-3/4"	10028	II	3-1/8"	2-1/2"	2-1/2"	1-7/8"	1	$48.75	•
1-13/16"	10029	II	3-1/8"	2-11/16"	2-5/8"	1-5/8"	1	$49.72	•
1-7/8"	10030	II	3-1/8"	2-11/16"	2-11/16"	1-9/16"	1	$51.60	•
1-15/16"	10031	II	3-3/16"	2-13/16"	2-13/16"	1-9/16"	1	$54.01	•
2"	10032	II	3-1/4"	2-7/8"	2-15/16"	1-9/16"	1	$60.43	•
2-1/16"	10033	III	2-3/4"	2-15/16"	2-1/4"	1-1/4"	1	$64.16	
2-1/8"	10034	III	2-3/4"	3-1/16"	2-1/4"	1-1/4"	1	$71.84	•
2-3/16"	10035	III	2-13/16"	3-1/8"	2-1/4"	1-1/4"	1	$76.36	•
2-1/4"	10036	III	2-15/16"	3-5/16"	2-7/16"	1-3/8"	1	$80.75	
2-5/16"	10037	III	2-15/16"	3-3/8"	2-1/4"	1-3/8"	1	$85.26	
2-3/8"	10038	III	3-1/16"	3-7/16"	2-1/4"	1-3/8"	1	$94.09	
2-7/16"	10039	III	3-1/16"	3-1/2"	2-1/4"	1-3/8"	1	$98.99	
2-1/2"	10040	III	3-1/8"	3-9/16"	2-1/4"	1-7/16"	1	$102.54	
2-9/16"	10041	III	3-1/8"	3-5/8"	2-1/4"	1-7/16"	1	$109.87	
2-5/8"	10042	III	3-1/4"	3-3/4"	2-1/4"	1-1/2"	1	$117.39	
2-11/16"	10043	III	3-1/4"	3-13/16"	2-1/4"	1-1/2"	1	$129.20	
2-3/4"	10044	III	3-5/16"	3-7/8"	2-1/4"	1-9/16"	1	$132.91	
2-13/16"	10045	III	3-5/16"	3-15/16"	2-1/4"	1-5/8"	1	$144.05	
2-7/8"	10046	III	3-7/16"	4-1/16"	2-1/4"	1-5/8"	1	$146.95	
2-15/16"	10047	III	3-3/4"	4-1/8"	3-3/8"	1-15/16"	1	$156.57	
3"	10048	III	3-7/8"	4-1/16"	3-3/8"	2-1/16	1	$161.04	
3-1/8"	10050	III	4"	4-1/4"	3-3/8"	2"	1	$175.16	
3-1/4"	10052	III	4-1/4"	4-1/2"	3-3/8"	2-3/8"	1	$200.98	
3-3/8"	10054	III	4-7/16"	4-9/16"	3-3/8"	2-3/8"	1	$205.56	
3-1/2"	10056	III	4-1/2"	4-3/4"	3-3/8"	2-1/2"	1	$290.35	
3-5/8"	10058	III	4-3/4"	4-7/8"	3-3/8"	2-1/2"	1	$363.00	
3-7/8"	10062	III	5"	5-1/16"	3-3/8"	2-1/2"	1	$483.17	
4"	10064	III	5-1/2"	5-3/4"	3-3/8"	2-1/2"	1	$539.89	
4-1/8"	10066	III	5-1/2"	6"	3-3/8"	2-3/4"	1	$584.20	
4-1/4"	10068	III	5-1/2"	6"	3-3/8"	2-3/4"	1	$635.94	
4-1/2"	10072	III	4"	6-1/4"	3-3/8"	3"	1	$722.22	

100 YEAR WARRANTY

DEEP SOCKET — INCHES

TYPE I

TYPE II

TYPE III

									SOCKET SET
									6
								ITEM	10000L
								PIECES	12
								PACKING	
									1
OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$694.89
7/8"	10014L	I	3-1/8"	1-9/16"	2"	1-1/16"	1	$30.57	
15/16"	10015L	I	3-1/8"	1-5/8"	2"	1-1/16"	1	$30.57	
1"	10016L	I	3-1/8"	1-3/4"	2"	1-1/16"	1	$30.57	
1-1/16"	10017L	I	3-1/8"	1-11/16"	2"	1-1/16"	1	$30.57	
1-1/8"	10018L	I	3-1/8"	1-13/16"	2"	1-1/16"	1	$31.18	
1-3/16"	10019L	I	3-1/8"	1-13/16"	2"	1-1/16"	1	$31.18	
1-1/4"	10020L	I	3-1/8"	2"	2"	1-1/16"	1	$34.66	
1-5/16"	10021L	II	3-7/16"	2-1/4"	2-1/4"	1-5/8"	1	$38.55	
1-3/8"	10022L	II	3-7/16"	2-1/4"	2-1/4"	1-1/2"	1	$44.05	•
1-7/16"	10023L	II	3-7/16"	2-1/4"	2-1/4"	1-1/16"	1	$44.46	•
1-1/2"	10024L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	$45.78	•
1-9/16"	10025L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	$48.62	•
1-5/8"	10026L	II	3-1/2"	2-5/16"	2-5/16"	1-11/16"	1	$48.62	•
1-11/16"	10027L	II	3-1/2"	2-5/8"	2-5/8"	1-11/16"	1	$50.95	
1-3/4"	10028L	II	3-1/2"	2-5/8"	2-5/8"	1-11/16"	1	$60.93	•
1-13/16"	10029L	II	3-5/8"	2-11/16"	2-11/16"	1-5/8"	1	$62.15	•
1-7/8"	10030L	II	3-5/8"	2-11/16"	2-11/16"	1-5/8"	1	$64.50	•
1-15/16"	10031L	II	3-5/8"	2-13/16"	2-13/16"	1-1/2"	1	$66.77	•
2"	10032L	II	3-3/4"	2-15/16"	2-15/16"	1-5/8"	1	$75.53	•
2-1/8"	10034L	III	2-3/4"	3-1/16"	2-1/4"	2-1/4"	1	$80.26	•
2-3/16"	10035L	III	3-15/16"	3-1/16"	2-1/4"	2-1/4"	1	$89.80	•
2-1/4"	10036L	III	3-15/16"	3-5/16"	2-7/16"	2-7/16"	1	$95.45	
2-5/16"	10037L	III	4-1/8"	3-3/8"	2-7/16"	2-7/16"	1	$106.57	
2-3/8"	10038L	III	4-1/8"	3-7/16"	2-7/16"	2-7/16"	1	$117.80	
2-9/16"	10041L	III	4-3/4"	3-5/8"	2-7/16"	3"	1	$181.28	
2-3/4"	10044L	III	4-7/8"	3-7/8"	2-7/16"	3"	1	$219.58	

SHORT SOCKET — METRIC

TYPE I

TYPE II

TYPE III

									SOCKET SET
									6
								ITEM	15201
								PIECES	12
								PACKING	
									1
OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	INDIVIDUAL SOCKETS I II III TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE	$549.67
24 mm	10024M	I	2-1/2"	2"	2"	21/32"	1	$24.46	•
27 mm	10027M	I	2-1/2"	2"	2"	55/64"	1	$24.46	•
30 mm	10030M	I	2-13/16"	2"	2"	1-1/8"	1	$24.95	•
32 mm	10032M	I	2-13/16"	2-1/4"	2"	1-1/8"	1	$24.95	•
33 mm	10033M	I	2-13/16"	2-1/4"	2"	31/32"	1	$30.84	•
36 mm	10036M	I	2-13/16"	2-1/4"	2-9/16"	31/32"	1	$38.05	•
41 mm	10041M	II	2-15/16"	2-5/16"	2-5/16"	1-1/4"	1	$36.63	•
46 mm	10046M	II	3-1/8"	2-5/8"	2-5/8"	1-1/4"	1	$48.75	•
50 mm	10050M	II	3-1/4"	2-15/16"	2-13/16"	1-1/4"	1	$49.72	•
55 mm	10055M	III	3-1/4"	3-1/8"	2-7/16"	1-7/16"	1	$71.84	•
60 mm	10060M	III	3-1/4"	3-7/16"	2-7/16"	1-7/16"	1	$94.09	•
65 mm	10065M	III	3-1/4"	3-11/16"	2-7/16"	1-7/16"	1	$109.87	•

1-1/2" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 1-1/2" | 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
1-3/8"	15022	I	2-15/16"	2-3/8"	3-7/16"	3/4"	1	$133.28
1-7/16"	15023	I	3-1/8"	2-1/2"	3-7/16"	3/4"	1	$133.56
1-1/2"	15024	I	3-1/8"	2-1/2"	3-7/16"	7/8"	1	$134.85
1-5/8"	15026	I	3-1/8"	2-3/4"	3-7/16"	7/8"	1	$137.60
1-11/16"	15027	I	3-1/8"	2-15/16"	3-7/16"	1"	1	$138.93
1-13/16"	15029	I	3-1/8"	2-15/16"	3-7/16"	1"	1	$144.85
1-7/8"	15030	I	3-3/16"	3-1/8"	3-7/16"	1-1/16"	1	$146.19
2"	15032	I	3-3/16"	3-1/8"	3-7/16"	1-1/16"	1	$149.13
2-1/16"	15033	I	3-1/2"	3-3/8"	3-7/16"	1-1/8"	1	$150.62
2-1/8"	15034	II	3-1/2"	3-7/16"	3-7/16"	1-1/8"	1	$152.08
2-3/16"	15035	II	3-5/8"	3-7/16"	3-7/16"	1-1/4"	1	$152.93
2-1/4"	15036	II	3-5/8"	3-7/16"	3-7/16"	1-5/16"	1	$167.05
2-3/8"	15038	III	3-3/4"	3-5/8"	3-7/16"	1-3/8"	1	$193.03
2-7/16"	15039	III	3-3/4"	3-13/16"	3-7/16"	1-3/8"	1	$196.41
2-1/2"	15040	III	3-3/4"	4"	3-7/16"	1-3/8"	1	$198.30
2-9/16"	15041	III	3-3/4"	4"	3-7/16"	1-3/8"	1	$207.91
2-5/8"	15042	III	4"	4"	3-7/16"	1-1/2"	1	$211.66
2-3/4"	15044	III	4"	4"	3-7/16"	1-1/2"	1	$237.94
2-7/8"	15046	III	4-1/16"	4-1/4"	3-7/16"	1-13/16"	1	$256.80
2-15/16"	15047	III	4-1/16"	4-5/16"	3-7/16"	1-13/16"	1	$265.22
3"	15048	III	4-1/16"	4-5/16"	3-7/16"	1-13/16"	1	$289.74
3-1/8"	15050	III	4-5/16"	4-9/16"	3-7/16"	2"	1	$320.52
3-3/8"	15054	III	4-5/16"	4-15/16"	3-7/16"	2-1/16"	1	$334.76
3-1/2"	15056	III	4-5/16"	5-1/8"	3-7/16"	2-1/16"	1	$364.73
3-5/8"	15058	III	5-11/16"	5-1/8"	3-7/16"	2-1/16"	1	$392.51
3-3/4"	15060	III	5-11/16"	5-3/8"	3-3/4"	2-1/16"	1	$454.76
3-7/8"	15062	III	5-15/16"	5-1/2"	3-3/4"	2-5/16"	1	$526.73
4"	15064	III	5-15/16"	5-1/2"	3-3/4"	2-5/16"	1	$546.13
4-1/8"	15066	III	6-1/8"	5-15/16"	3-3/4"	2-5/16"	1	$580.19
4-1/4"	15068	III	6-15/16"	5-15/16"	3-3/4"	2-5/16"	1	$620.56
4-1/2"	15072	III	6-1/2"	6-5/16"	3-3/4"	2-5/8"	1	$699.28
4-5/8"	15074	III	6-11/16"	6-1/2"	3-3/4"	2-5/8"	1	$789.20
5"	15080	III	6-7/8"	7-1/16"	5"	2-13/16"	1	$1,234.72

2-1/2" DRIVE 6-POINT IMPACT SOCKETS

SHORT SOCKET | INCHES | 2-1/2" | 6

TYPE I

TYPE II

TYPE III

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH		LIST PRICE
2"	25032	I	4-3/4"	3-7/16"	5"	1-1/4"	1	$551.78
2-1/8"	25034	I	4-3/4"	3-9/16"	5"	1-1/4"	1	$562.69
2-1/4"	25036	I	4-15/16"	3-1/4"	5"	1-3/8"	1	$609.73
2-3/8"	25038	I	5-15/16"	3-7/8"	5"	1-7/16"	1	$636.99
2-5/8"	25042	I	57/64"	4-7/32"	5"	1-9/16"	1	$656.14
2-3/4"	25044	II	57/64"	4-5/16"	5"	1-9/16"	1	$713.82
3"	25048	III	5-1/2"	4-23/32"	5"	1-7/8"	1	$869.22
3-1/8"	25050	III	5-1/2"	4-7/8"	5"	2-3/32"	1	$961.56
3-1/4"	25052	III	5-1/2"	5"	5"	2-3/32"	1	$1,004.28
3-1/2"	25056	III	5-1/2"	5-5/16"	5"	2-3/32"	1	$1,094.19
3-5/8"	25058	III	5-11/16"	5-1/2"	5"	2-3/16"	1	$1,099.02
3-3/4"	25060	III	5-11/16"	5-5/8"	5"	2-3/16"	1	$1,182.37
3-7/8"	25062	III	5-29/32"	5-25/32"	5"	2-5/16"	1	$1,211.47
4"	25064	III	5-29/32"	5-15/16"	5"	2-5/16"	1	$1,256.09
4-1/8"	25066	III	6-3/32"	6-1/8"	5"	2-1/2"	1	$1,276.41
4-1/4"	25068	III	6-5/16"	6-1/4"	5"	2-19/32"	1	$1,365.23
4-3/8"	25070	III	6-1/2"	6-7/16"	5"	2-11/16"	1	$1,365.23
4-1/2"	25072	III	6-1/2"	6-9/16"	5"	2-11/16"	1	$1,538.41
4-5/8"	25074	III	6-11/16"	6-3/4"	5"	2-7/8"	1	$1,696.78
4-3/4"	25076	III	6-11/16"	6-15/16"	5"	2-7/8"	1	$1,696.78
4-7/8"	25078	III	6-7/8"	7-1/8"	5"	3-1/32"	1	$1,696.78
5"	25080	III	6-7/8"	7-1/4"	5"	3-1/32"	1	$1,913.81

100 YEAR WARRANTY

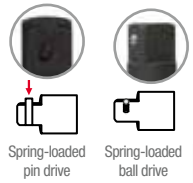
IMPACT ACCESSORIES

Impact handle

10657

It can be used with all types of 3/4" square drive sockets.
Wide striking area.
Electrostatic paint to prevent corrosion.
"I" type body design allows more resistance and torque.

ITEM	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"	SPARE PART		LIST PRICE
7657	10 1/32"	2"	1-3/8"				•				✓	1	$76.41
10657	11-15/16"	2-1/8"	1-3/16"					•			✓	1	$109.22



Spring-loaded pin drive

Spring-loaded ball drive

Through-hole drive, o-ring and pin needed

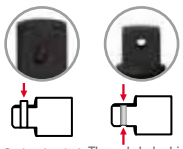
10607 10609

Impact extensions

DESCRIPTION	ITEM	LENGTH TOTAL	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"		* BULK LIST PRICE
Spring-loaded pin drive	**6962**	2"	•							6	$8.82
Spring-loaded pin drive	**6965**	6"	•							6	$11.53
Spring-loaded pin drive	**7175P**	3"		•						6	$12.42
Spring-loaded pin drive	**7176P**	6"		•						6	$15.75
Spring-loaded pin drive	**7180P**	2"			•					6	$8.05
Spring-loaded pin drive	**7181P**	5"			•					6	$9.39
Spring-loaded pin drive	**7184P**	9"			•					6	$13.86
Through-hole	**7567**	7 1/8"				•				1	$35.68
Metal ball	**7567B**	7 1/8"				•				1	$35.68
Through-hole	**7568**	10-1/8"				•				1	$44.60
Metal ball	**7568B**	10-1/8"				•				1	$44.60
Through-hole	**7569**	13"				•				1	$55.66
Metal ball	**7569B**	13"				•				1	$55.66
Through-hole	**10607***	7"					•			1	$71.45
Metal ball	**10607B***	7"					•			1	$71.45
Through-hole	**10609***	10"					•			1	$80.02
Metal ball	**10609B***	10"					•			1	$80.02
Through-hole	**15097***	9"						•		1	$400.10

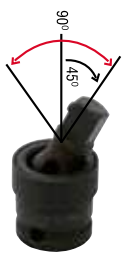
L - handle

DESCRIPTION	ITEM	TOTAL LENGTH	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"		LIST PRICE
Through-hole	**15686**	38"						•		1	$247.13



Spring-loaded pin drive

Through-hole drive, o-ring and pin needed



7470P

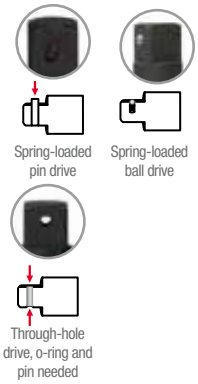
Universal impact socket

Spring-loaded ball drive

The impact universal joint allows you to use impact sockets in hard-to-reach areas, even letting you work at an angle up to 90°.

This tool is the link between the impact socket and the impact extension, driven by pneumatic tool (or air tool).

DESCRIPTION	ITEM	LENGTH TOTAL	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"		* BULK LIST PRICE
Spring-loaded pin drive	**6970**	1-11/16"	•							6	$24.42
Spring-loaded pin drive	**7270P**	1-15/16"		•						6	$32.14
Spring-loaded pin drive	**7470P**	2-3/8"			•					6	$49.32
Spring-Loaded pin drive	**7570**	4-1/8"				•				1	$94.12
Metal ball	**7570B**	4-1/8"				•				1	$94.12
Through-hole	**10670***	5-1/4"					•			1	$149.21
Metal ball	**10670B***	5-1/4"					•			1	$149.21
Through-hole	**15670***	5-1/4"						•		1	$626.68



7651 7652

Impact adaptor

* BULK

DESCRIPTION	ITEM	TOTAL LENGTH	FEMALE DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"	MALE DRIVE SIZE		LIST PRICE
Spring-loaded pin drive	**7648**	1"	•							3/8"	6	$10.35
Spring-loaded pin drive	**7650**	1-7/16"		•						1/2"	6	$10.47
Spring-loaded pin drive	**7651**	1-1/2"			•					3/8"	6	$10.15
Spring-loaded pin drive	**7652**	1-7/8"			•					3/4"	6	$16.84
Metal ball	**7652B**	1-7/8"			•					3/4"	1	$16.84
Through-hole	**7655**	2-1/2"				•				1"	1	$29.28
Metal ball	**7655B**	2-1/2"				•				1"	1	$29.28
Spring-loaded pin drive	**7653**	2-3/16"				•				1/2"	1	$25.05
Through-hole	**7656***	2-15/16"					•			3/4"	1	$44.67
Metal ball	**7656B***	2-15/16"					•			3/4"	1	$44.67
Through-hole	**15007***	3-1/2"					•			1-1/2"	1	$89.34
Metal ball	**15007B***	3-1/2"					•			1-1/2"	1	$89.34
Through-hole	**10004***	3-1/2"						•		1"	1	$250.15
Metal ball	**10004B***	3-1/2"						•		1"	1	$250.15

7500R1
O - ring

ITEM	DIAMETER	THICKNESS	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"		LIST PRICE
7500R1	1-11/32"	9/64"				•				10	$2.07
10000R1	1-21/32"	9/64"					•			10	$1.82
10000R2	1-3/4"	9/64"					•			10	$1.95
10000R3	1-15/16"	9/64"					•			10	$2.00
10000R4	1-31/32"	13/64"					•			10	$2.03
10000R5	2-3/32"	7/32"					•			10	$3.26
10000R6	2-31/32"	7/32"					•			10	$3.32
15000R1	2-15/16"	7/32"						•		1	$5.16
25000R1	4-1/2"	9/32"							•	1	$8.09

7500P1
Pin

ITEM	LENGTH	DIAMETER	DRIVE SIZE 1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2 1/2"		LIST PRICE
7500P1	1-3/8"	13/64"				•				10	$1.08
10000P1	1-23/32"	13/64"					•			10	$1.76
10000P2	1-15/16"	13/64"					•			10	$1.88
10000P3	2-15/16"	1/4"					•			10	$1.92
15000P1	2-61/64"	5/16"						•		1	$3.90
25000P1	4-31/64"	5/16"							•	1	$6.92

IMPACT HANDLE SPARE KITS

7657RK

10657RK

ITEM	FOR MODEL		LIST PRICE
7657RK	For 7657	1	$30.14
10657RK	For 10657	1	$43.46

100 YEAR WARRANTY

AN EXTENSION OF MY HAND. STRONGER EVERY TURN.

MECHANICAL WRENCHES.

With Urrea mechanical wrenches everything is solved, we have one of the most extensive product offerings ranging from tools that are manually activated and independent of the use of accessories, to industrial wrenches for rougher jobs that require an adjustment or higher torque pressure.

For automotive maintenance and repair work, as well as in maintenance work, repair and operation in the processing, extraction and assembly industry, metalworking, oil, construction, heavy machinery, among other.

Advantages of Urrea mechanical wrenches:

- In short (or normal) configuration, long and extra long.
- Spline, hexagonal (6 points) or double hexagon (12 points) and square.
- Combination.
- Ratchet box-end, spline, reversible and 75º reversible.
- Box-end 15 and 45 degrees.
- Flare nut wrenches
- Obstruction.
- Service wrenches.
- Available in chrome, Rubber Grip and phosphatized black finish.
- Black flat and offset striking wrenches.
- High leverage.
- Black structural adjustable.
- Measures in inches and metric system.
- Sizes from: 3/16 "to 4" and from 6 mm to 80 mm.

The open end jaws of our combination, spline and service wrenches incorporate our UGS (Urrea Grip System) created and patented by Urrea.
Our Super Drive design in our mechanical wrenches ensure a more efficient and safe tool.

Avaliable in mirror polished and satin finish.

FORGED FROM USA STEEL.

Meets with national standards and international; American and European.

ADJUSTABLE WRENCHES

RUBBER GRIP

Rubber grip

- Chrome-plated with Rubber grip

Chrome-plated

- Nickel-chrome finish to prevent rust.

BLACK

Black

- Phosphatized finish ideal for industries where chrome particle shedding is critical.

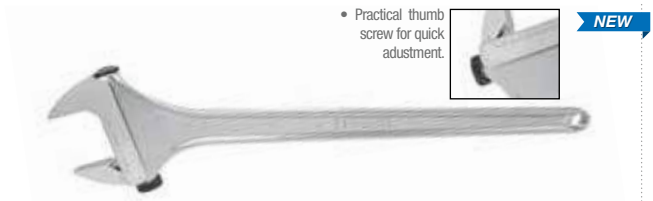
- Rounded corners in opening avoids the concentration of pressure and better adjusts to the fastening element.
- The arrow indicates the correct turning direction.
- Extra wide opening, allowing you to work on a wide range of nuts and bolts.
- Exceed ASME B107.100 standard.

* BULK

DESCRIPTION	ITEM	INDIVIDUAL WRENCHES: TOTAL LENGTH INCHES	MAXIMUM OPENING INCHES	JAW DEPTH INCHES	JAW THICKNESS INCHES		LIST PRICE	WRENCH SETS: 795G	795	795S
						PIECES		3	3	3
						PACKING				
								1	1	1
Rubber grip	704G	4"	1/2"	1/2"	11/32"	1	$25.19			
Rubber grip	706G	6"	15/16"	3/4"	3/8"	1	$25.43			
Rubber grip	708G	8"	1"	1"	15/32"	1	$25.79	•		
Rubber grip	710G	10"	1-1/8"	1-1/8"	19/32"	1	$31.50	•		
Rubber grip	712G	12"	1-5/16"	1-5/16"	23/32"	1	$40.71	•		
Rubber grip	*715G	15"	1-11/16"	1-5/8"	15/16"	1	$87.35			
Rubber grip	*718G	18"	2-1/8"	1-15/16"	1-1/8"	1	$142.82			
Rubber grip	*724G	24"	2-7/16"	2-7/16"	1-1/4"	1	$229.47			
Chrome-plated	704	4"	1/2"	1/2"	11/32"	1	$22.90			
Chrome-plated	706	6"	15/16"	3/4"	3/8"	1	$23.12			
Chrome-plated	708	8"	1"	1"	15/32"	1	$23.45		•	
Chrome-plated	710	10"	1-1/8"	1-1/8"	19/32"	1	$28.64		•	
Chrome-plated	712	12"	1-5/16"	1-5/16"	23/32"	1	$37.01		•	
Chrome-plated	*715	15"	1-11/16"	1-5/8"	15/16"	1	$79.41			
Chrome-plated	*718	18"	2-1/8"	1-15/16"	1-1/8"	1	$129.84			
Chrome-plated	*724	24"	2-7/16"	2-7/16"	1-1/4"	1	$208.61			
Black	704S	4"	1/2"	33/64"	11/32"	1	$22.21			
Black	706S	6"	15/16"	3/4"	3/8"	1	$22.42			
Black	708S	8"	1"	1"	15/32"	1	$22.74			•
Black	710S	10"	1-1/8"	1-1/8"	19/32"	1	$27.78			•
Black	712S	12"	1-5/16"	1-5/16"	23/32"	1	$35.89			•
Black	*715S	15"	1-11/16"	1-5/8"	15/16"	1	$77.02			
Black	*718S	18"	2-1/8"	1-15/16"	1-1/8"	1	$123.34			
Black	*724S	24"	2-7/16"	2-7/16"	1-1/4"	1	$194.00			

30" CHROME-FINISH ADJUSTABLE WRENCH

NEW



- Practical thumb screw for quick adustment.

- Chrome vanadium steel construction.
- Handle is forged in one piece to ensure maximum strength.
- Greater jaw capacity supports larger nuts and bolts.
- Ideal for mining, gas & oil industry.

ITEM	TOTAL LENGTH INCHES	MAXIMUM OPENING INCHES	JAW DEPTH INCHES	HEAD THICKNESS INCHES		LIST PRICE
730	30"	3"	1-5/8"	1-1/4"	1	$907.00

WIDE OPENING ADJUSTABLE WRENCH WITH LOW PROFILE JAW

SWO SUPER WIDE OPENING

NEW

Low profile jaw, 50% thinner than conventional wrenches. Ideal to work on reduced working areas.

- Chrome vanadium steel construction.
- Exceed ASME B107.100 standard.

ITEM	TOTAL LENGTH INCHES	MAXIMUM OPENING INCHES	JAW DEPTH INCHES	HEAD THICKNESS INCHES		LIST PRICE
708XS	8"	1-1/2"	1-5/16"	19/32"	1	$97.09

STRUCTURAL ADJUSTABLE WRENCH

BLACK

- Extra capacity that can be used on a wider range of nuts and bolts.
- Conical tip handle works as alignment bar when assembling structures.
- Phosphatized finish prevents corrosion.
- Long handle increases torsion capacity.
- Exceed ASME B107.100 standard.

ITEM	TOTAL LENGTH INCHES	MAXIMUM OPENING INCHES	JAW DEPTH INCHES	HEAD THICKNESS INCHES		LIST PRICE
712SC	16"	2-7/16"	1-7/16"	23/32"	1	$63.67

SATIN FINISH 12-POINT COMBINATION WRENCHES

INCHES SUPER DRIVE UGS

- Comfortable grip in –jumbo sizes.
- Circular shape conforms better to the hand.

Jumbo wrench

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE
1/4"	**1208A**	5"	39/64"	27/64"	13/64"	15/64"	×	6	$6.27
5/16"	**1210A**	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6	$6.94
3/8"	**1212A**	6"	51/64"	19/32"	15/64"	5/16"	✓	6	$7.06
7/16"	**1214A**	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6	$7.89
1/2"	**1216A**	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6	$8.42
9/16"	**1218A**	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6	$8.76
5/8"	**1220A**	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6	$10.19
11/16"	**1222A**	8-15/16"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	$11.18
3/4"	**1224A**	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	$12.23
13/16"	**1226A**	10-11/16"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6	$14.53
7/8"	**1228A**	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	$17.94
15/16"	**1230A**	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6	$20.46
1"	**1232A**	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	$22.89
1-1/16"	**1234A**	14-13/64"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1	$28.49
1-1/8"	**1236A**	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	1	$31.37
1-3/16"	**1238A**	15-1/2"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1	$34.06
1-1/4"	**1240A**	17-11/16"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1	$37.44
1-5/16"	***1242A**	18-5/8"	2-49/64"	2-3/4"	9/16"	25/32"	✓	1	$55.36
1-3/8"	***1244A**	19-15/32"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1	$58.63
1-7/16"	***1246A**	20-1/4"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1	$68.93
1-1/2"	***1248A**	23"	3-19/64"	2-25/64"	41/64"	57/64"	✓	1	$74.36
1-9/16"	***1250A**	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1	$81.93
1-5/8"	***1252A**	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1	$85.41
1-11/16"	***1254A**	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1	$90.21
1-3/4"	***1256A**	25-7/64"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1	$98.94
1-13/16"	***1258A**	28"	4"	2-15/16"	7/8"	1-7/32"	✓	1	$104.19
1-7/8"	***1260A**	28"	4"	3"	7/8"	1-7/32"	✓	1	$130.30
2"	***1264A**	28"	4-1/2"	3"	1"	1-7/32"	✓	1	$133.61
JUMBO WRENCHES									
2 1/16"	***1266**	30"	4-1/2"	3-7/16"	1"	1-13/32"	✓	1	$240.36
2-1/8"	***1268**	30"	4-1/2"	3-7/16"	1"	1-13/32"	✓	1	$257.83
2-3/16"	***1270**	30"	4-1/2"	3-7/16"	1"	1-13/32"	✓	1	$267.85
2-1/4"	***1272**	30"	4-1/2"	3-7/16"	1"	1-13/32"	✓	1	$286.80
2-5/16"	***1274**	30-1/2"	4-1/2"	3-39/64"	1"	1-13/32"	✓	1	$337.69
2-3/8"	***1276**	30-1/2"	4-1/2"	3-39/64"	1"	1-13/32"	✓	1	$338.21
2-7/16"	***1278**	30-1/2"	4-1/2"	3-45/64"	1"	1-13/32"	✓	1	$362.63
2-1/2"	***1280**	30-1/2"	4-1/2"	3-45/64"	1"	1-13/32"	✓	1	$375.84
2-9/16"	***1282**	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	✓	1	$606.15
2-5/8"	***1284**	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	✓	1	$651.25
2-11/16"	***1286**	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	✓	1	$683.58
2-3/4"	***1288**	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	✓	1	$695.36
2 13/16"	***1290**	33-1/2"	5-9/16"	4-1/2"	1-1/2"	1-9/16"	✓	1	$808.54
2-7/8"	***1292**	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	✓	1	$848.81
2-15/16"	***1294**	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	✓	1	$885.43
3"	***1296**	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	✓	1	$894.29
3-1/16"	***1298**	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	✓	1	$915.25
3-1/8"	***1299**	33-1/2"	5-1/2"	4-3/4"	1-3/16"	1-11/16"	✓	1	$917.61
3 1/4"	***12104**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,397.95
3-3/8"	***12108**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,402.39
3-1/2"	***12112**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,438.21
3 3/4"	***12120**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,483.18
3-7/8"	***12124**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,504.52
4"	***12128**	37-1/2"	6-1/4"	5"	1-1/2"	1-1/2"	✓	1	$1,509.93

WRENCH SETS

* BULK

ITEM	120090	120080A	1200FHD	1200FA	1200DA	1200GA
PIECES	31	26	16	15	14	10
PACKING						
	1	1	1	1	1	1
LIST PRICE	$2,887.95	$1,094.40	$2,628.53	$233.50	$174.08	$127.76
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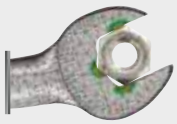
Urrea wrenches are manufactured under ASME B107.100 specifications and incorporate the UGS system on all open-ends. UGS system was designed and patented by Urrea, which offers the following benefits:

DESIGN UGS

UGS GRIP SYSTEM



EFFECT ON WRENCH

- If a nut or a bolt's edges are stripped, the 3-point contact distribution ensures that there is enough not contact to tighten or loosen.

EFFECT ON BOLT

- When torque is applied, the force is distributed to three points, thus reducing stress on the nut or bolt edges.

METRIC SUPER DRIVE UGS

- * The specific length can present a variation of +/- 0.5"
- Satin finish.

Jumbo wrenches

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	* BULK		LIST PRICE	WRENCH SETS 1200QMA	WRENCH SETS 1200FMA
							UGS			ITEM	1200QMA	1200FMA
										PIECES	25	15
										PACKING		
								1			1	1
7 mm	1207MA	5"	19/32"	13/32"	3/16"	7/32"	×	6	$7.72	•	•
8 mm	1208MA	5-1/2"	11/16"	17/32"	3/16"	1/4"	×	6	$7.72	•	•
9 mm	1209MA	6"	13/16"	19/32"	7/32"	9/32"	✓	6	$7.72	•	•
10 mm	1210MA	6-1/2"	15/16"	11/16"	1/4"	5/16"	✓	6	$7.85	•	•
11 mm	1211MA	6-1/2"	15/16"	11/16"	1/4"	5/16"	✓	6	$8.77	•	•
12 mm	1212MA	7"	1-1/32"	25/32"	1/4"	5/16"	✓	6	$9.03	•	•
13 mm	1213MA	7"	1-1/32"	25/32"	1/4"	5/16"	✓	6	$9.36	•	•
14 mm	1214MA	7-1/2"	1-3/16"	7/8"	9/32"	11/32"	✓	6	$9.74	•	•
15 mm	1215MA	7-1/2"	1-3/16"	7/8"	9/32"	11/32"	✓	6	$10.04	•	•
16 mm	1216MA	8-1/16"	1-5/16"	31/32"	5/16"	3/8"	✓	6	$11.33	•	•
17 mm	1217MA	8-7/8"	1-7/16"	1-1/32"	5/16"	13/32"	✓	6	$12.43	•	•
18 mm	1218MA	8-7/8"	1-7/16"	1-1/32"	5/16"	13/32"	✓	6	$12.92	•	•
19 mm	1219MA	9-3/4"	1-9/16"	1-3/32"	5/16"	7/16"	✓	6	$13.59	•	•
20 mm	1220MA	10-5/8"	1-11/16"	1-3/16"	3/8"	15/32"	✓	6	$14.40	•	•
21 mm	1221MA	10-5/8"	1-11/16"	1-3/16"	3/8"	15/32"	✓	6	$16.15	•	•
22 mm	1222MA	11-1/2"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6	$19.94	•	
23 mm	1223MA	11-1/2"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6	$21.10	•	
24 mm	1224MA	12-3/8"	1-29/32"	1-13/32"	13/32"	17/32"	✓	6	$22.63	•	
25 mm	1225MA	12-3/8"	1-29/32"	1-13/32"	13/32"	17/32"	✓	6	$25.44	•	
26 mm	1226MA	13-1/4"	2"	1-1/2"	13/32"	9/16"	✓	6	$27.67	•	
27 mm	1227MA	14-1/8"	2-1/8"	1-5/8"	7/16"	19/32"	✓	6	$31.66	•	
28 mm	1228MA	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6	$34.82	•	
29 mm	1229MA	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6	$34.86	•	
30 mm	1230MA	15-3/8"	2-1/4"	1-11/16"	15/32"	5/8"	✓	6	$38.29	•	
32 mm	1232MA	16-3/4"	2-1/2"	1-7/8"	1/2"	11/16"	✓	1	$41.60	•	
33 mm	*1233MA	16-3/4"	2-5/8"	1-15/16"	9/16"	3/4"	✓	1	$61.52		
34 mm	*1234MA	16-3/4"	2-5/8"	1-15/16"	9/16"	3/4"	✓	1	$67.73		
36 mm	*1236MA	17-5/8"	2-3/4"	2-1/32"	9/16"	25/32"	✓	1	$74.63		
37 mm	*1237MA	17-5/8"	2-7/8"	2-1/8"	9/16"	13/16"	✓	1	$76.59		
38 mm	*1238MA	18-1/2"	3"	2-3/16"	5/8"	27/32"	✓	1	$82.63		
41 mm	*1241MA	19-3/8"	3-3/8"	2-13/32"	11/16"	29/32"	✓	1	$94.91		
42 mm	*1242MA	20-1/4"	3-3/8"	2-13/32"	11/16"	29/32"	✓	1	$104.40		
46 mm	*1246MA	28"	4"	3"	27/32"	1-7/32"	✓	1	$115.77		
50 mm	*1250MA	28"	4"	3"	27/32"	1-7/32"	✓	1	$148.46		
51 mm	*1251MA	28"	4"	3"	27/32"	1-7/32"	✓	1	$181.12		
				JUMBO WRENCHES							
55 mm	*1255M	30-1/2"	4-1/2"	3-1/2"	15/16"	1-13/32"	✓	1	$286.59		
60 mm	*1260M	30-1/2"	4-1/2"	3-19/32"	15/16"	1-13/32"	✓	1	$338.21		
64 mm	*1264M	30-1/2"	5-1/2"	3-1/2"	1"	1-9/16"	✓	1	$375.84		
65 mm	*1265M	31"	5-17/32"	4-1/2"	1-5/32"	1-17/32"	✓	1	$648.58		
70 mm	*1270M	32-1/2"	5-17/32"	4-1/2"	1-5/32"	1-17/32"	✓	1	$744.03		
75 mm	*1275M	34"	5-17/32"	4-11/16"	1-5/32"	1-17/32"	✓	1	$885.43		
80 mm	*1280M	35-1/2"	5-17/32"	4-11/16"	1-5/32"	1-17/32"	✓	1	$917.61		

FULL POLISHED 12-POINT SHORT COMBINATION WRENCHES

Innovation Urrea

Modern machines are more efficient, perform better and feature technological characteristics exceeding the imagination, but they are also more compact, providing less space when the time comes to repair or maintain them. To tackle this, Urrea presents its short combination wrench line.

To keep your wrenches together and in order we recommend using the different organization and storage options presented in chapter 2 of this catalog.

SHORT COMBINATION WRENCHES

INCHES

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE	WRENCH SETS 1200T9	WRENCH SETS 1200T6
								PIECES		9	6
								PACKING			
									1	1	1
1208T	1/4"	3"	39/64"	25/64"	9/64"	11/64"	×	6	$5.57	•	
1210T	5/16"	3-1/4"	45/64"	15/32"	11/64"	13/64"	×	6	$6.17	•	•
1212T	3/8"	4-3/16"	51/64"	17/32"	3/16"	15/64"	✓	6	$6.28	•	•
1214T	7/16"	5"	15/16"	5/8"	13/64"	1/4"	✓	6	$7.01	•	•
1216T	1/2"	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	$7.48	•	•
1218T	9/16"	5-3/4"	1-13/64"	53/64"	1/4"	5/16"	✓	6	$7.79	•	•
1220T	5/8"	6-1/8"	1-21/64"	7/8"	17/64"	21/64"	✓	6	$9.06	•	•
1222T	11/16"	6-1/2"	1-29/64"	61/64"	9/32"	11/32"	✓	6	$9.94	•	
1224T	3/4"	6-25/32"	1-37/64"	1-1/16"	19/64"	3/8"	✓	6	$10.87	•	

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE	WRENCH SET 1200MT9
								ITEM		1200MT9
								PIECES		9
								PACKING		
									1	1
•1207MT	7 mm	3"	19/32"	25/64"	9/64"	11/64"	×	6	$6.17	•
•1208MT	8 mm	3-1/4"	11/16"	15/32"	11/64"	13/64"	×	6	$6.17	•
1209MT	9 mm	4-3/16"	13/16"	17/32"	11/64"	15/64"	✓	6	$6.17	•
1210MT	10 mm	5"	15/16"	39/64"	13/64"	1/4"	✓	6	$6.28	•
1211MT	11 mm	5"	15/16"	39/64"	13/64"	1/4"	✓	6	$7.01	•
1212MT	12 mm	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	$7.22	•
1213MT	13 mm	5-1/4"	1-3/32"	45/64"	7/32"	9/32"	✓	6	$7.48	•
1214MT	14 mm	5-3/4"	1-3/16"	25/32"	15/64"	19/64"	✓	6	$7.79	•
1215MT	15 mm	5-3/4"	1-3/16"	25/32"	15/64"	19/64"	✓	6	$8.03	•
1216MT	16 mm	6-1/8"	1-5/16"	7/8"	17/64"	21/64"	✓	6	$9.06	
1217MT	17 mm	6-1/2"	1-5/16"	61/64"	17/64"	11/32"	✓	6	$9.94	
1218MT	18 mm	6-1/2"	1-5/16"	61/64"	17/64"	11/32"	✓	6	$10.33	
1219MT	19 mm	6-3/4"	1-9/16"	1"	9/32"	3/8"	✓	6	$10.87	

FULL POLISHED 12 & 6-POINT COMBINATION WRENCHES

Innovation Urrea

SUPER DRIVE

SUPER DRIVE

UGS

Combination wrenches feature two same-size openings; the open-end allows you to quickly apply low torque and the box-end allows you to apply final and greater torque.

The opening angle allows two actionable positions, reducing the recovery angle to 15°.

- Box-end

30° recovery angle.

- Open-end

15° recovery angle.

- The openings are machined to precision for a perfect fit with nuts and bolts.

- Oval handle for a more comfortable grip.

- Thin openings for better access in narrow areas.

FULL POLISHED WRENCHES

INCHES SUPER DRIVE SUPER DRIVE UGS

- Exceed ASME B107.100 standard.

* BULK

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM (12)	ITEM (6)	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE
1/4"	1208	1208H	5"	39/64"	27/64"	13/64"	15/64"	×	6	$6.97
5/16"	1210	1210H	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6	$7.72
3/8"	1212	1212H	6"	51/64"	19/32"	15/64"	5/16"	✓	6	$7.85
7/16"	1214	1214H	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6	$8.77
1/2"	1216	1216H	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6	$9.36
9/16"	1218	1218H	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6	$9.74
5/8"	1220	1220H	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6	$11.33
11/16"	1222	1222H	9"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	$12.43
3/4"	1224	1224H	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	$13.59
13/16"	1226	1226H	10-3/4"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6	$16.15
7/8"	1228	1228H	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	$19.94
15/16"	1230	1230H	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6	$22.63
1"	1232	1232H	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	$25.44
1-1/16"	1234	—	14-3/16"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1	$31.66
1-1/8"	1236	—	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	6	$34.86
1-3/16"	1238	—	15-1/2"	3-1/64"	2-12/64"	39/64"	28/32"	✓	1	$37.85
1-1/4"	1240	—	16-7/8"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1	$41.60
1-5/16"	*1242	—	17-3/4"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1	$61.52
1-3/8"	*1244	—	18-5/8"	2-49/64"	2-3/4"	9/16"	25/32"	✓	1	$65.15
1-7/16"	*1246	—	19-7/16"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1	$76.59
1-1/2"	*1248	—	20-3/8"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1	$82.63
1-9/16"	*1250	—	23-1/8"	3-19/64"	2-25/64"	41/64"	57/64"	✓	1	$91.04
1-5/8"	*1252	—	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1	$94.91
1-11/16"	*1254	—	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1	$100.24
1-3/4"	*1256	—	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1	$109.94
1-13/16"	*1258	—	25-1/8"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1	$115.77
1-7/8"	*1260	—	25-1/2"	4"	2-15/16"	7/8"	1-7/32"	✓	1	$144.78
2"	*1264	—	25-1/2"	4"	3"	7/8"	1-7/32"	✓	1	$148.46

WRENCH SETS

	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(6)
ITEM	120080	1200F	1200D	1200I	1200G	12009S	1200H	1200DH
PIECES	26	15	14	11	10	9	7	13
PACKING								
	1	1	1	1	1	1	1	1
LIST PRICE	$1,216.02	$259.41	$193.40	$117.65	$141.91	$83.37	$69.41	$163.32
1/4"	•		•	•		•		•
5/16"	•	•	•	•		•		•
3/8"	•	•	•	•		•	•	•
7/16"	•	•	•	•	•	•	•	•
1/2"	•	•	•	•	•	•	•	•
9/16"	•	•	•	•	•	•	•	•
5/8"	•	•	•	•	•	•	•	•
11/16"	•	•	•	•	•	•	•	•
3/4"	•	•	•	•	•	•	•	•
13/16"	•	•	•	•	•			•
7/8"	•	•	•	•	•			•
15/16"	•	•	•		•			•
1"	•	•	•		•			•
1-1/16"			•					
1-1/8"		•						
1-3/16"								
1-1/4"		•						
1-5/16"								
1-3/8"								
1-7/16"								
1-1/2"								
1-9/16"								
1-5/8"								
1-11/16"								
1-3/4"								
1-13/16"								
1-7/8"								
2"								

METRIC SUPER DRIVE SUPER DRIVE UGS

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM (12)	ITEM (6)	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE
6 mm	1206M	—	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6	$7.72
7 mm	1207M	1207MH	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6	$6.91
8 mm	1208M	1208MH	5-9/16"	11/16"	17/32"	3/16"	9/32"	×	6	$6.91
9 mm	1209M	1209MH	6-1/16"	13/16"	19/32"	7/32"	5/16"	✓	6	$6.91
10 mm	1210M	1210MH	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	$7.03
11 mm	1211M	1211MH	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	$7.85
12 mm	1212M	1212MH	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	$8.09
13 mm	1213M	1213MH	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	$8.38
14 mm	1214M	1214MH	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	$8.72
15 mm	1215M	1215MH	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	$8.99
16 mm	1216M	1216MH	8-2/16"	1-21/64"	31/32"	9/32"	13/32"	✓	6	$10.15
17 mm	1217M	1217MH	8-15/16"	1-7/16"	1-1/32"	9/32"	7/16"	✓	6	$11.13
18 mm	1218M	1218MH	8-15/16"	1-7/16"	1-1/32"	5/16"	7/16"	✓	6	$11.57
19 mm	1219M	1219MH	9-13/16"	1-9/16"	1-3/32"	21/64"	15/32"	✓	6	$12.17
20 mm	1220M	—	10-11/16"	1-11/16"	1-3/16"	5/16"	1/2"	✓	6	$12.90
21 mm	1221M	—	10-11/16"	1-11/16"	1-3/16"	11/32"	1/2"	✓	6	$14.47
22 mm	1222M	—	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6	$17.86
23 mm	1223M	—	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	6	$18.90
24 mm	1224M	—	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	6	$20.46
25 mm	1225M	—	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	6	$22.79
26 mm	1226M	—	13-5/16"	2-1/64"	1-1/2"	13/32"	9/16"	✓	6	$24.79
27 mm	1227M	—	14-3/16"	2-1/8"	1 19/32"	7/16"	5/8"	✓	6	$28.36
28 mm	1228M	—	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6	$31.19
29 mm	1229M	—	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6	$31.23
30 mm	1230M	—	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	6	$34.43
32 mm	1232M	—	16-14/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	6	$37.27
33 mm	*1233M	—	17-11/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	1	$55.12
34 mm	*1234M	—	17-11/16"	2-1/2"	1-7/8"	15/32"	21/32"	✓	1	$60.90
36 mm	*1236M	—	18-10/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1	$66.86
37 mm	*1237M	—	19-7/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1	$68.62
38 mm	*1238M	—	20-6/16"	2-3/4"	2-1/64"	17/32"	3/4"	✓	1	$74.03
41 mm	*1241M	—	23-2/16"	2-7/8"	2-1/8"	17/32"	25/32"	✓	1	$85.03
42 mm	*1242M	—	23-2/16"	3-1/64"	55.14	9/16"	13/16"	✓	1	$93.54
46 mm	*1246M	—	28"	3-3/8"	2-5/32"	5/8"	29/32"	✓	1	$103.72
50 mm	*1250M	—	28"	3-5/8"	2-3/4"	21/32"	31/32"	✓	1	$133.02
51 mm	*1251M	—	28"	4-15/32"	2-15/16"	27/32"	1-1/4"	✓	1	$162.28

WRENCH SETS

* BULK	ITEM	1200QM	120070M	1200FM	1200IM	1200KM	12009M	1200HM	1200DHM
	PIECES	26	19	15	11	10	9	9	13
	PACKING								
		1	1	1	1	1	1	1	1
	LIST PRICE	$441.27	$1,068.41	$150.83	$96.56	$99.80	$91.11	$74.05	$121.80
6 mm	1206M	•			•				
7 mm	1207M	•		•	•			•	•
8 mm	1208M	•		•	•		•	•	•
9 mm	1209M	•		•	•			•	•
10 mm	1210M	•		•	•	•	•	•	•
11 mm	1211M	•		•	•	•		•	•
12 mm	1212M	•		•	•	•	•	•	•
13 mm	1213M	•		•	•	•	•	•	•
14 mm	1214M	•		•	•	•	•	•	•
15 mm	1215M	•		•		•	•	•	•
16 mm	1216M	•		•		•			•
17 mm	1217M	•		•	•	•	•		•
18 mm	1218M	•		•		•			•
19 mm	1219M	•		•	•	•	•		•
20 mm	1220M	•		•					
21 mm	1221M	•		•			•		
22 mm	1222M	•	•						
23 mm	1223M	•	•						
24 mm	1224M	•	•						
25 mm	1225M	•	•						
26 mm	1226M	•	•						
27 mm	1227M	•	•						
28 mm	1228M	•	•						
29 mm	1229M	•	•						
30 mm	1230M	•	•						
32 mm	1232M	•	•						
33 mm	*1233M		•						
34 mm	*1234M		•						
36 mm	*1236M		•						
37 mm	*1237M		•						
38 mm	*1238M		•						
41 mm	*1241M		•						
42 mm	*1242M		•						
46 mm	*1246M		•						
50 mm	*1250M		•						
51 mm	*1251M								

16 PIECES **INCHES** (12) SUPER DRIVE UGS

METRIC

ITEM	OPENING SIZE
1208	1/4"
1210	5/16"
1212	3/8"
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"
1222	11/16"
1224	3/4"

ITEM	OPENING SIZE
1208M	8 mm
1210M	10 mm
1211M	11 mm
1212M	12 mm
1213M	13 mm
1214M	14 mm
1215M	15 mm
E553	Pouch

- Exceed ASME B107.100 standard.

SAE & metric combination wrenches

ITEM	PIECES		LIST PRICE
1200FC	16	1	$142.75

COMBINATION WRENCHES

FULL POLISHED 12-POINT EXTRA-LONG COMBINATION WRENCHES

INCHES

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES										WRENCH SET
									ITEM	1200AL
									PIECES	11
									PACKING	
										11
OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE	$171.72
3/8"	1212L	7-1/2"	51/64"	19/32"	15/64"	5/16"	✓	6	$9.02	•
7/16"	1214L	8"	15/16"	11/16"	1/4"	21/64"	✓	6	$10.08	•
1/2"	1216L	8-7/8"	1-3/32"	25/32"	17/64"	11/32"	✓	6	$10.76	•
9/16"	1218L	10"	1-13/64"	7/8"	9/32"	23/64"	✓	6	$11.20	•
5/8"	1220L	11-1/16"	1-21/64"	15/16"	19/64"	25/64"	✓	6	$13.02	•
11/16"	1222L	12"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	$14.29	•
3/4"	1224L	13-1/4"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	$15.62	•
13/16"	1226L	14"	1-11/16"	1-3/16"	3/8"	31/64"	✓	6	$18.57	•
7/8"	1228L	15"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	$22.93	•
15/16"	1230L	16"	1-29/32"	1-25/64	13/32"	33/64"	✓	6	$26.02	•
1"	1232L	17"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	$29.25	•

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES										WRENCH SET
									ITEM	1200AML
									PIECES	12
									PACKING	
										1
OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	UGS		LIST PRICE	$148.09
10 mm	1210ML	8"	15/16"	11/16"	1/4"	5/16"	✓	6	$9.02	•
11 mm	1211ML	8"	15/16"	11/16"	1/4"	5/16"	✓	6	$10.08	•
12 mm	1212ML	8-7/8"	1-3/64"	51/64"	17/64"	21/64"	✓	6	$10.38	•
13 mm	1213ML	8-7/8"	1-3/64"	51/64"	17/64"	21/64"	✓	6	$10.76	•
14 mm	1214ML	10"	1-13/64"	7/8"	9/32"	11/32"	✓	6	$11.20	•
15 mm	1215ML	10"	1-13/64"	7/8"	9/32"	11/32"	✓	6	$11.54	•
16 mm	1216ML	11-1/16"	1-21/64"	31/32"	19/64"	25/64"	✓	6	$13.02	•
17 mm	1217ML	12"	1-29/64"	1-3/64"	21/64"	27/64"	✓	6	$14.29	•
18 mm	1218ML	12"	1-29/64"	1-3/64"	21/64"	27/64"	✓	6	$14.85	•
19 mm	1219ML	13-1/4"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	$15.62	•
20 mm	1220ML	14"	1 43/64"	1-13/64"	3/8"	31/64"	✓	6	$16.56	•
21 mm	1221ML	14"	1 43/64"	1-13/64"	3/8"	31/64"	✓	6	$18.57	•

12-POINT BLACK COMBINATION WRENCHES

INCHES BLACK SUPER DRIVE UGS

- Precision-machined openings for a perfect fit with nuts or bolts.
- Available in 12-point design, allowing a 30° recovery angle.
- High-quality micro-steel alloy and controlled heat treatment.
- Phosphatized finish ideal for industries where chrome particle shedding is critical.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	* BULK		LIST PRICE	WRENCH SETS 1200FB	WRENCH SETS 1200HB
								PIECES		15	7
								PACKING			
									1	1	1
1/4"	1208B	5"	39/64"	27/64"	13/64"	15/64"	×	6	$6.27		
5/16"	1210B	5-9/16"	45/64"	35/64"	13/64"	17/64"	×	6	$6.94	•	
3/8"	1212B	6"	51/64"	19/32"	15/64"	5/16"	✓	6	$7.06	•	•
7/16"	1214B	6-1/2"	15/16"	11/16"	1/4"	21/64"	✓	6	$7.89	•	•
1/2"	1216B	7"	1-3/32"	25/32"	17/64"	11/32"	✓	6	$8.42	•	•
9/16"	1218B	7-1/2"	1-13/64"	7/8"	9/32"	23/64"	✓	6	$8.76	•	•
5/8"	1220B	8-1/8"	1-21/64"	15/16"	19/64"	25/64"	✓	6	$10.19	•	•
11/16"	1222B	9"	1-29/64"	1-1/32"	21/64"	27/64"	✓	6	$11.18	•	•
3/4"	1224B	9-13/16"	1-37/64"	1-7/64"	21/64"	29/64"	✓	6	$12.23	•	•
13/16"	1226B	10-3/4"	1-11/16"	1-13/16"	3/8"	31/64"	✓	6	$14.53	•	
7/8"	1228B	11-9/16"	1-51/64"	1-5/16"	3/8"	33/64"	✓	6	$17.94	•	
15/16"	1230B	12-7/16"	1-29/32"	1-25/64"	13/32"	33/64"	✓	6	$20.36	•	
1"	1232B	13-5/16"	2-1/64"	1-1/2"	7/16"	37/64"	✓	6	$22.89	•	
1-1/16"	1234B	14-3/16"	2-9/64"	1-5/8"	29/64"	39/64"	✓	1	$28.49	•	
1-1/8"	1236B	15-15/32"	2-17/64"	1-11/16"	15/32"	41/64"	✓	1	$31.37	•	
1-3/16"	1238B	15-1/2"	3-1/64"	2-12/64"	39/64"	28/32"	✓	1	$34.06		
1-1/4"	1240B	16-7/8"	2-33/64"	1-7/8"	33/64"	45/64"	✓	1	$37.44	•	
1 516"	*1242B	17-3/4"	2-41/64"	1-15/16"	33/64"	3/4"	✓	1	$55.36		
1-7/16"	*1246B	19-7/16"	2-7/8"	2-9/64"	9/16"	13/16"	✓	1	$68.93		
1-1/2"	*1248B	20-3/8"	2-1/64"	2-11/64"	9/16"	51/64"	✓	1	$74.36		
1-5/8"	*1252B	23-1/8"	3-3/8"	2-7/16"	11/16"	7/8"	✓	1	$85.41		
1-11/16"	*1254B	23-1/8"	3-3/8"	2-7/16"	11/16"	15/16"	✓	1	$90.21		
1-3/4"	*1256B	25-1/8"	3-5/8"	2-11/16"	11/16"	15/16"	✓	1	$98.94		
1-13/16"	*1258B	25-1/8"	3-5/8"	2-21/32"	45/64"	31/32"	✓	1	$104.19		
1-7/8"	*1260B	25-1/2"	4"	2-15/16"	7/8"	1-7/32"	✓	1	$130.30		
2"	*1264B	25-1/2"	4"	3"	7/8"	1-7/32"	✓	1	$133.61		

METRIC BLACK SUPER DRIVE UGS

- Precision-machined openings for a perfect fit with nuts or bolts.
- Available in 12-point design, allowing a 30° recovery angle.
- High-quality micro-steel alloy and controlled heat treatment.
- Phosphatized finish ideal for industries where chrome particle shedding is critical.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	* BULK		LIST PRICE	WRENCH SET 1200FMB
								PIECES		15
								PACKING		
									1	
7 mm	1207MB	5-1/16"	39/64"	13/32"	3/16"	7/32"	×	6	$6.94	•
8 mm	1208MB	5-9/16"	11/16"	17/32"	3/16"	9/32"	×	6	$6.94	•
9 mm	1209MB	6-1/16"	13/16"	19/32"	7/32"	5/16"	×	6	$6.94	•
10 mm	1210MB	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	$7.06	•
11 mm	1211MB	6-9/16"	15/16"	11/16"	15/64"	5/16"	✓	6	$7.89	•
12 mm	1212MB	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	$8.12	•
13 mm	1213MB	7-1/16"	1-5/64"	3/4"	1/4"	11/32"	✓	6	$8.42	•
14 mm	1214MB	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	$8.76	•
15 mm	1215MB	7-9/16"	1-13/64"	7/8"	17/64"	3/8"	✓	6	$9.03	•
16 mm	1216MB	8-2/16"	1-21/64"	31/32"	9/32"	13/32"	✓	6	$10.19	•
17 mm	1217MB	8-15/16"	1-7/16"	1-1/32"	9/32"	7/16"	✓	6	$11.18	•
18 mm	1218MB	8-15/16"	1-7/16"	1-1/32"	5/16"	7/16"	✓	6	$11.62	•
19 mm	1219MB	9-13/16"	1-9/16"	1-3/32"	21/64"	15/32"	✓	6	$12.23	•
20 mm	1220MB	10-11/16"	1-11/16"	1-3/16"	5/16"	1/2"	✓	6	$12.96	•
21 mm	1221MB	10-11/16"	1-11/16"	1-3/16"	11/32"	1/2"	✓	6	$14.53	•
22 mm	1222MB	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	1	$17.94	
23 mm	1223MB	11-9/16"	1-25/32"	1-5/16"	3/8"	1/2"	✓	1	$18.99	
24 mm	1224MB	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	1	$20.36	
25 mm	1225MB	12-7/16"	1-29/32"	1-3/8"	25/64"	9/16"	✓	1	$22.89	
26 mm	1226MB	13-5/16"	2-1/64"	1-1/2"	13/32"	9/16"	✓	1	$24.90	
27 mm	1227MB	14-3/16"	2-1/8"	1 19/32"	7/16"	5/8"	✓	1	$28.49	
28 mm	1228MB	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	$31.33	
29 mm	1229MB	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	$31.37	
30 mm	1230MB	15-8/16"	2-17/64"	1-11/16"	7/16"	5/8"	✓	1	$34.46	
36 mm	*1236MB	18-10/16"	2-5/8"	1-15/16"	1/2"	23/32"	✓	1	$67.16	

FULL POLISHED FLEX HEAD WRENCHES

FLEX HEAD WRENCHES

These wrenches combine a fixed open-end with 15° of inclination and a flexible socket that can rotate 180° so it allows working at any angle and it makes easier to work in hard-to reach places.

Manufactured with chrome-vanadium steel with a full polished finish.

Reinforced design supports torque applied with flex socket.

180° rotation.

Lobular 12-point socket box-end.

INCHES SUPER DRIVE UGS

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER	NUT END LENGTH	HEAD THICKNESS	NUT END OUTSIDE DIAMETER	UGS		LIST PRICE
3/8"	**1270-12**	7-3/32"	51/64"	7/8"	1/4"	9/16"	×	6	$14.52
7/16"	**1270-14**	7-1/2"	15/16"	7/8"	5/16"	5/8"	×	6	$16.22
1/2"	**1270-16**	8-1/4"	1-3/32"	1"	1/4"	3/4"	×	6	$17.31
9/16"	**1270-18**	9-1/16"	1-13/64"	1-5/32"	9/32"	7/8"	×	6	$18.01
5/8"	**1270-20**	9-1/4"	1-21/64"	1-9/32"	5/16"	15/16"	×	6	$20.96
11/16"	**1270-22**	9-1/4"	1-29/64"	1-5/16"	5/16"	15/16"	×	6	$22.99
3/4"	**1270-24**	10"	1-37/64"	1-5/16"	11/32"	1"	×	6	$25.14

WRENCH SET

ITEM	1270HF
PIECES	7
PACKING	
	1
LIST PRICE	$128.39

- Exceed ASME B107.100 standard.

METRIC SUPER DRIVE UGS

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER	NUT END LENGTH	HEAD THICKNESS	NUT END OUTSIDE DIAMETER	UGS		LIST PRICE
10 mm	**1270-10M**	7-3/32"	15/16"	7/8"	3/16"	9/16"	×	6	$14.52
11 mm	**1270-11M**	7-1/2"	15/16"	7/8"	9/32"	5/8"	×	6	$16.22
12 mm	**1270-12M**	7-11/16"	1 3/64"	1"	9/32"	11/16"	×	6	$16.70
13 mm	**1270-13M**	8-1/4"	1 3/64"	1 1/8"	1/4"	3/4"	×	6	$17.31
14 mm	**1270-14M**	9-1/16"	1-13/64"	1-5/32"	9/32"	7/8"	×	6	$18.01
15 mm	**1270-15M**	9-1/16"	1-13/64"	1-1/4"	9/32"	15/16"	×	6	$18.57
16 mm	**1270-16M**	9-1/4"	1-21/64"	1-1/4"	5/16"	15/16"	×	6	$20.96
17 mm	**1270-17M**	9-1/4"	1-29/64"	1-1/4"	5/16"	15/16"	×	6	$22.99
18 mm	**1270-18M**	10"	1-29/64"	1-1/4"	3/8"	1"	×	6	$23.90
19 mm	**1270-19M**	10"	1-37/64"	1-1/4"	3/8"	1"	×	6	$25.14

WRENCH SET

ITEM	1270HMF
PIECES	10
PACKING	
	1
LIST PRICE	$184.60

- Exceed ASME B107.100 standard.

FULL POLISHED OPEN-END WRENCHES

INCHES

UGS

Innovation Urrea

- Thin ends for better access in narrow areas.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- The openings are machined to precision for a perfect fit with nuts and bolts.
- High-quality molybdenum-vanadium steel alloy and controlled thermal-treatment.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS	UGS		LIST PRICE	WRENCH SETS ITEM	3000G	3000H	3000D	3000C	3000N
								* BULK	PIECES	15	10	10	7	5
									PACKING					
										1	1	1	1	1
3/16" x 1/4"	3016	3-7/8"	1/2"	29/64"	5/32"	×	6	$6.79		•		•	•	
1/4" x 5/16"	3018	4-1/2"	23/32"	39/64"	5/32"	×	6	$6.95		•	•			
5/16" x 3/8"	3020	5-1/8"	13/16"	45/64"	3/16"	×	6	$7.35		•	•	•	•	
3/8" x 7/16"	3021	5-3/4"	59/64"	13/16"	3/16"	✓	6	$7.86		•		•		•
7/16" x 1/2"	3025	6-3/8"	1-1/32"	29/32"	7/32"	✓	6	$8.37		•	•	•	•	
1/2" x 9/16"	3026	7"	1-3/16"	1-1/32"	1/4"	✓	6	$8.96		•	•	•		•
9/16" x 5/8"	3030	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6	$11.19		•	•	•	•	•
5/8" x 3/4"	3031	8-19/32"	1-37/64"	1-9/32"	9/32"	✓	6	$13.41		•	•			
19/32" x 11/16"	3033	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6	$13.67		•		•		
5/8" x 11/16"	3034	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6	$13.78		•				
11/16" x 3/4"	3035	8-7/8"	1-37/64"	1-13/32"	5/16"	✓	6	$14.93		•	•		•	•
13/16" x 3/4"	3038	9-1/2"	1-21/32"	1-37/64"	5/16"	✓	6	$16.63		•				
3/4" x 7/8"	3039	9-1/2"	1-25/32"	1-37/64"	5/16"	✓	6	$17.80		•		•		
13/16" x 7/8"	3040	10-1/8"	1-25/32"	1-21/32"	7/16"	✓	6	$20.36		•	•	•	•	•
15/16" x 1"	3045	11-3/8"	2-1/32"	1-29/32"	7/16"	✓	6	$24.28		•	•	•	•	
1-1/16" x 1-1/8"	3050	12-5/8"	2-1/4"	2-9/64"	1/2"	✓	1	$30.76			•			
1-1/16" x 1-1/4"	3051	13-9/16"	2-1/2"	2-9/64"	17/32"	✓	1	$46.32						
1-1/4" x 1-5/16"	3055	14-1/2"	2-5/8"	2-33/64"	9/16"	✓	1	$55.19						
1-3/8" x 1-7/16"	*3060	15-3/4"	2-7/8"	2-45/64"	21/32"	✓	1	$60.82						
1-1/2" x 1-5/8"	*3070	17"	3-1/4"	2-61/64"	9/16"	✓	1	$77.80						
1-11/16" x 1-13/16"	*3075	18"	3-5/8"	3-23/32"	11/16"	✓	1	$114.86						
1-7/8" x 2"	*3080	18"	4-1/32"	3-23/32"	11/16"	✓	1	$148.96						

METRIC

UGS

Innovation Urrea

- Thin ends for better access in narrow areas.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- The openings are machined to precision for a perfect fit with nuts and bolts.
- High-quality molybdenum-vanadium steel alloy and controlled thermal-treatment.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS	UGS		LIST PRICE	WRENCH SETS ITEM	30000A	30000RM	30000R
								* BULK	PIECES	10	9	6
									PACKING			
										1	1	1
6 x 7 mm	30607	4-1/2"	23/32"	19/32"	3/16"	×	6	$6.79		•	•	
8 x 9 mm	30809	5-1/8"	13/16"	11/16"	3/16"	×	6	$7.35		•	•	•
8 x 10 mm	30810	5-1/8"	13/16"	11/16"	3/16"	✓	6	$7.86				
9 x10 mm	30910	5-1/8"	13/16"	11/16"	3/16"	✓	6	$8.37				
10 x 11 mm	31011	5-3/4"	29/32"	13/16"	7/32"	✓	6	$8.37		•	•	•
10 x 12 mm	31012	5-3/4"	29/32"	13/16"	7/32"	✓	6	$9.37				
12 x 13 mm	31213	6-3/8"	1-1/32"	29/32"	7/32"	✓	6	$10.30		•	•	•
14 x 15 mm	31415	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6	$11.19		•	•	•
14 x 17 mm	31417	7-5/8"	1-9/32"	1-5/32"	1/4"	✓	6	$12.22				
16 x 17 mm	31617	8-1/4"	1-13/32"	1-9/32"	9/32"	✓	6	$13.76		•	•	•
18 x 19 mm	31819	8-7/8"	1-9/16"	1-13/32"	9/32"	✓	6	$16.63		•	•	•
19 x 22 mm	31922	9-1/2"	1-25/32"	1-9/16"	11/32"	✓	6	$17.80		•		
20 x 21 mm	32021	9-3/4"	1-25/32"	1-9/16"	11/32"	✓	6	$19.58				
21 x 22 mm	32122	10-1/8"	1-25/32"	1-21/32"	11/32"	✓	6	$20.36		•	•	
24 x 27 mm	32427	11-3/8"	2-1/32"	1-29/32"	3/8"	✓	6	$24.28		•	•	
25 x 28 mm	32528	12-5/8"	2-1/4"	2-1/8"	13/32"	✓	6	$30.76				
27 x 32 mm	32732	13-9/16"	2-1/2"	2-1/8"	7/16"	✓	6	$46.32				
32 x 36 mm	*33236	15-3/4"	2-7/8"	2-11/16"	17/32"	✓	6	$55.19				
36 x 41 mm	*33641	17"	3-1/4"	2-15/16"	9/16"	✓	6	$60.82				

SERVICE WRENCHES

INCHES UGS

Innovation Urrea

- Thin design facilitates work in hard to reach places.
- Polished satin finish.
- 30° opening.
- Satin finish handle protects against corrosion.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER	JAW DEPTH	HEAD THICKNESS	UGS		LIST PRICE	WRENCH SETS	
								ITEM	U3500B	U3500A
								PIECES	13	13
								PACKING		
							1		1	1
3/4"	U3524	6-5/8"	1-21/32"	57/64"	1/4"	✓	6	$11.59		•
13/16"	U3526	6-5/8"	1-21/32"	57/64"	1/4"	✓	6	$11.59		•
7/8"	U3528	6-5/8"	1-21/32"	29/32"	1/4"	✓	6	$11.59		•
15/16"	U3530	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6	$13.03		•
1"	U3532	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6	$13.03		•
1-1/16"	U3534	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6	$13.32		•
1-1/8"	U3536	7"	2-1/16"	1-1/16"	1/4"	✓	6	$14.67		•
1-3/16"	U3538	7"	2-1/16"	1-1/16"	1/4"	✓	6	$14.67		•
1-1/4"	U3540	7"	2-1/16"	1-3/32"	1/4"	✓	6	$15.61		•
1-5/16"	U3542	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1	$15.61		•
1-3/8"	U3544	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1	$15.61		•
1-7/16"	U3546	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1	$15.61		•
1-1/2"	U3548	7-5/8"	2-5/8"	1-5/16"	9/32"	✓	1	$16.22		•
1-9/16"	U3550	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	$18.55	•	
1-5/8"	U3552	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	$18.55	•	
1-11/16"	U3554	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	$18.55	•	
1-3/4"	U3556	8-1/2"	3-1/8"	1-23/32"	5/16"	✓	1	$24.07	•	
1-13/16"	U3558	8-1/2"	3-1/8"	1-23/32"	5/16"	✓	1	$25.25	•	
1-7/8"	U3560	8-1/2"	3-1/8"	1-3/4"	5/16"	✓	1	$25.25	•	
1-15/16"	U3562	8-1/2"	3-1/8"	1-15/16"	5/16"	✓	1	$25.25	•	
2"	U3564	8-1/2"	3-1/2"	1-15/16"	5/16"	✓	1	$25.25	•	
2-1/8"	U3568	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	$25.25	•	
2-1/4"	U3572	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	$25.25	•	
2-3/8"	U3576	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	$26.40	•	
2-1/2"	U3580	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	$26.40	•	
2-9/16"	U3582	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	$26.40	•	

METRIC UGS

Innovation Urrea

- Thin design facilitates work in hard to reach places.
- Polished satin finish.
- 30° opening.
- Satin finish handle protects against corrosion.
- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER	JAW DEPTH	HEAD THICKNESS	UGS		LIST PRICE	WRENCH SETS	
								ITEM	U3500AM	U3500BM
								PIECES	10	6
								PACKING		
							1		1	1
19 mm	U3519M	6-5/8"	1-21/32"	57/64"	1/4"	✓	6	$11.59	•	
21 mm	U3521M	6-5/8"	1-21/32"	29/32"	1/4"	✓	6	$11.59	•	
22 mm	U3522M	6-5/8"	1-21/32"	29/32"	1/4"	✓	6	$11.59	•	
24 mm	U3524M	6-7/8"	1-7/8"	1-1/32"	1/4"	✓	6	$13.03	•	
27 mm	U3527M	6-7/8"	1-7/8"	1-1/16"	1/4"	✓	6	$13.32	•	
30 mm	U3530M	7"	2-1/16"	1-3/32"	1/4"	✓	6	$14.67	•	
32 mm	U3532M	7"	2-1/16"	1-3/32"	1/4"	✓	6	$15.61	•	
36 mm	U3536M	7-5/8"	2-1/2"	1-9/32"	9/32"	✓	1	$15.61	•	
37 mm	U3537M	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1	$16.22	•	
38 mm	U3538M	7-5/8"	2-1/2"	1-5/16"	9/32"	✓	1	$18.57	•	
41 mm	U3541M	7-5/8"	2-5/8"	1-11/32"	9/32"	✓	1	$18.55		•
46 mm	U3546M	8-1/2"	3-1/8"	1-23/32"	5/16"	×	1	$25.25		•
50 mm	U3550M	8-1/2"	3-1/8"	1-3/4"	5/16"	×	1	$25.25		•
55 mm	U3555M	8-1/2"	3-1/2"	1-15/16"	5/16"	×	1	$25.25		•
60 mm	U3560M	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	$26.40		•
65 mm	U3565M	8-1/2"	3-1/2"	1-31/32"	5/16"	×	1	$26.40		•

100 YEAR WARRANTY

FULL POLISHED 12-POINT 15° BOX-END WRENCHES

SUPER DRIVE

Nickel-chrome finish prevents corrosion and full-polish finish makes easy to clean.

Oval handle for a more comfortable grip.

15° offset angle facilitates performance in difficult areas.

30° recuperation angle.

15° BOX-END WRENCHES

INCHES

• Exceed ASME B107.100 standard.

WRENCH SETS

ITEM	1100D	1100H
PIECES	10	7
PACKING		
1	1	1
LIST PRICE	$143.15	$102.71

INDIVIDUAL WRENCHES

* BULK

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE		
5/16" x 3/8"	**1120**	4-1/4"	15/32"	15/32"	9/32"	1/4"	6	$9.53	•	
3/8" x 7/16"	**1122**	4-5/8"	41/64"	9/16"	5/16"	9/32"	6	$9.53	•	•
7/16" x 1/2"	**1125**	5"	23/32"	41/64"	21/64"	5/16"	6	$10.34	•	•
1/2" x 9/16"	**1126**	5-3/8"	51/64"	23/32"	23/64"	21/64"	6	$10.46	•	•
9/16" x 5/8"	**1130**	5-3/4"	57/64"	51/64"	13/32"	11/32"	6	$12.16	•	•
5/8" x 11/16"	**1134**	10-5/8"	63/64"	57/64"	7/16"	13/32"	6	$14.92	•	
11/16" x 3/4"	**1135**	11-1/4"	1-1/16"	31/32"	15/32"	7/16"	6	$16.13	•	•
3/4" x 7/8"	**1139**	13-1/8"	1-15/64"	1-1/16"	33/64"	15/32"	6	$18.12	•	
13/16" x 7/8"	**1140**	13-7/8"	1-15/64"	1-5/32"	17/32"	1/2"	6	$21.91	•	•
15/16" x 1"	**1145**	15-1/2"	1-27/64"	1-21/64"	9/16"	9/16"	6	$27.59	•	•
1-1/16" x 1-1/8"	**1150**	17-1/4"	1-37/64"	1-1/2"	41/64"	19/32"	6	$43.00		
1-1/16" x 1-1/4"	**1151**	18-1/4"	1-47/64"	1-1/2"	43/64"	19/32"	6	$48.00		
1-1/4" x 1-5/16"	**1155**	19-1/4"	1-13/16"	1-3/4"	45/64"	11/16"	6	$55.30		
1-1/4" x 1-3/8"	**1160**	20-1/4"	1-29/32"	1-3/4"	23/32"	11/16"	6	$71.26		
1-7/16" x 1-1/2"	***1162**	22-1/4"	2-1/16"	1-63/64"	51/64"	25/32"	6	$83.57		
1-5/8" x 1-11/16"	***1164**	24-1/2"	2-25/64"	2-25/64"	21/32"	7/8"	6	$110.49		

METRIC

• Exceed ASME B107.100 standard.

WRENCH SETS

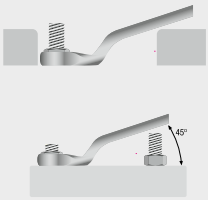
ITEM	1100SM	1100DM
PIECES	11	7
PACKING		
1	1	1
LIST PRICE	$198.31	$78.91

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE		
8 x 9 mm	**1051M**	4-1/4"	17/32"	15/32"	9/32"	1/4"	6	$9.53	•	•
8 x 10 mm	**1052M**	4-5/8"	5/8"	9/16"	5/16"	9/32"	6	$9.53		
10 x 11 mm	**1053M**	4-5/8"	5/8"	9/16"	5/16"	9/32"	6	$9.53	•	•
11 x 13 mm	**1054M**	5"	11/16"	5/8"	5/16"	5/16"	6	$10.34	•	•
12 x 13 mm	**1057M**	5-3/8"	25/32"	23/32"	11/32"	5/16"	6	$10.46	•	•
14 x 15 mm	**1061M**	5-3/4"	29/32"	25/32"	13/32"	11/32"	6	$12.16	•	•
16 x 18 mm	**1064M**	10-5/8"	1"	7/8"	7/16"	13/32"	6	$14.92	•	•
17 x 19 mm	**1065M**	11-1/4"	1-1/16"	31/32"	7/16"	7/16"	6	$16.13	•	•
21 x 24 mm	**1072M**	13-7/8"	1-11/32"	1-1/4"	17/32"	1/2"	6	$18.12	•	
22 x 24 mm	**1073M**	13-7/8"	1-11/32"	1-1/4"	17/32"	1/2"	6	$21.91	•	
27 x 30 mm	**1077M**	17-1/4"	1-9/16"	1-1/2"	5/8"	19/32"	6	$37.24	•	
30 x 32 mm	**1079M**	19-1/4"	1-13/16"	1-3/4"	11/16"	21/32"	6	$48.41	•	

FULL POLISHED 12-POINT 45° BOX-END WRENCHES

45° BOX-END WRENCHES



Nickel-chrome finish prevents corrosion and full-polish finish makes easy to clean.

Oval handle for a more comfortable grip.

45° offset angle facilitates performance in difficult areas.

INCHES

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
3/8" x 7/16"	8180	7-13/16"	25/32"	11/16"	5/16"	3/16"	6	$12.38
1/2" x 9/16"	8181	9-1/16"	27/32"	3/4"	5/16"	5/16"	6	$13.59
5/8" x 11/16"	8182	10-5/16"	1"	29/32"	13/32"	11/32"	6	$19.39
25/32" x 13/16"	8183	11-1/2"	1-1/8"	1-1/8"	7/16"	7/16"	6	$22.01
3/4" x 7/8"	8184	12-3/4"	1-9/32"	1-3/32"	1/2"	15/32"	6	$23.55
15/16" x 1"	8185	14-1/16"	1-13/32"	1-11/32"	9/16"	9/16"	6	$35.86
1-1/16" x 1-1/8"	8186	15-1/32"	1-17/32"	1-5/8"	11/16"	5/8"	6	$55.90

WRENCH SET

ITEM	8100C
PIECES	6
PACKING	
	1
LIST PRICE	$120.44

3/8" x 7/16"	•
1/2" x 9/16"	•
5/8" x 11/16"	•
25/32" x 13/16"	•
3/4" x 7/8"	•
15/16" x 1"	•
1-1/16" x 1-1/8"	

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
9 x 11 mm	80911	7-3/4"	5/8"	11/16"	5/16"	1/4"	6	$12.38
10 x 11 mm	81011	7-3/4"	5/8"	9/16"	5/16"	1/4"	6	$12.38
12 x 13 mm	81213	9"	7/8"	3/4"	5/16"	5/16"	6	$12.38
12 x 15 mm	81215	9"	7/8"	3/4"	5/16"	5/16"	6	$12.38
13 x 14 mm	81314	9"	7/8"	3/4"	5/16"	5/16"	6	$13.59
14 x 15 mm	81415	9"	7/8"	3/4"	5/16"	5/16"	6	$13.59
15 x 16 mm	81516	9"	7/8"	3/4"	5/16"	5/16"	6	$13.59
16 x 17 mm	81617	10-5/16"	1"	15/16"	3/8"	3/8"	6	$19.39
19 x 22 mm	81922	12-3/4"	1-1/8"	1-1/8"	1/2"	7/16"	6	$23.55
24 x 26 mm	82426	14"	1-1/8"	1-3/8"	9/16"	9/16"	6	$35.86

WRENCH SET

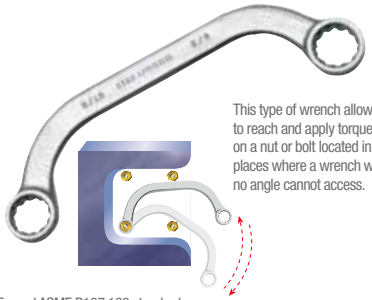
ITEM	8100CM
PIECES	6
PACKING	
	1
LIST PRICE	$111.29

9 x 11 mm	•
10 x 11 mm	•
12 x 13 mm	
12 x 15 mm	
13 x 14 mm	•
14 x 15 mm	
15 x 16 mm	
16 x 17 mm	•
19 x 22 mm	•
24 x 26 mm	•

OBSTRUCTION WRENCHES

INCHES

SUPER DRIVE



This type of wrench allows to reach and apply torque on a nut or bolt located in places where a wrench with no angle cannot access.

- Exceed ASME B107.100 standard.

GRANEL

INDIVIDUAL WRENCHES

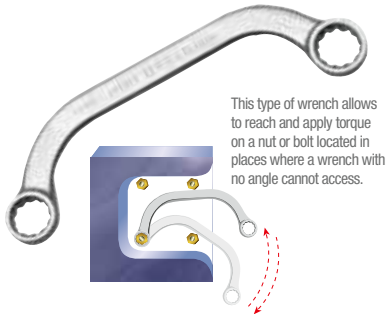
OPENING SIZE	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
7/16" x 1/2"	1725	5 7/8"	49/64"	11/16"	23/64"	23/64"	6	$12.99
9/16" x 5/8"	1730	6-11/16"	15/16"	55/64"	3/8"	3/8"	6	$14.66
5/8" x 3/4"	1731	7-11/16"	1-1/16"	15/16"	13/32"	13/32"	6	$18.35

WRENCH SET

ITEM	1700A
PIECES	3
PACKING	
	1
LIST PRICE	$43.70

7/16" x 1/2"	•
9/16" x 5/8"	•
5/8" x 3/4"	•

METRIC — SUPER DRIVE



This type of wrench allows to reach and apply torque on a nut or bolt located in places where a wrench with no angle cannot access.

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE (mm)	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
10 x 12 mm	171012	5-55/64"	49/64"	11/16"	23/64"	23/64"	6	$12.99
11 x 13 mm	171113	5-55/64"	49/64"	11/16"	23/64"	23/64"	6	$13.37
14 x 15 mm	171415	6-45/64"	15/16"	4-51/64"	3/8"	3/8"	6	$14.66
16 x 19 mm	171619	7-11/16"	1-1/8"	15/16"	13/32"	13/32"	6	$18.35
17 x 18 mm	171718	7-11/16"	1-1/8"	15/16"	13/32"	13/32"	6	$18.35

WRENCH SETS

ITEM	1700CM	1700AM
PIECES	5	4
PACKING		
	1	1
LIST PRICE	$73.83	$56.40
	•	•
	•	•
	•	•
	•	•
	•	

FULL POLISHED FLARE NUT WRENCHES

INCHES

- Exceed ASME B107.100 standard.

This unique design is mainly used in repairs and maintenance of refrigeration systems, where often times the nuts or couplings are made from soft materials, thus the importance of having a perfect fit, to avoid damaging the parts.

- They help tighten or loosen pipe joints made mainly with soft metals, like bronze, copper and aluminum. They have an ergonomic geometry that improves grip and fastening since their openings are precision-cut.

INDIVIDUAL WRENCHES

OPENING SIZE (")	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
3/8" x 7/16"	3764	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	$13.38
1/2" x 9/16"	3768	7-9/16"	1-1/64"	1-3/32"	13/32"	15/32"	6	$15.83
5/8" x 11/16"	3772	8-13/16"	1-1/8"	1-15/64"	29/64"	33/64"	6	$17.51

WRENCH SET

ITEM	3760
PIECES	3
PACKING	
	1
LIST PRICE	$44.38
	•
	•
	•

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE (mm)	ITEM	TOTAL LENGTH	OUTER DIAMETER 1	OUTER DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
9 x 11 mm	3709M	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	$15.83
10 x 12 mm	3710M	6-5/8"	13/16"	59/64"	23/64"	13/32"	6	$15.83
13 x 14 mm	3713M	7-9/16"	1-1/64"	1-3/32"	13/32"	15/32"	6	$15.83
15 x 17 mm	3715M	8-11/16"	1-1/8"	1-15/64"	15/32"	33/64"	6	$17.51
16 x 18 mm	3716M	8-11/16"	1-1/8"	1-15/64"	15/32"	33/64"	6	$18.38

WRENCH SET

ITEM	3700M
PIECES	5
PACKING	
	1
LIST PRICE	$79.21
	•
	•
	•
	•
	•

QUICK RELEASE FLARE NUT WRENCHES

INCHES

- Quick-Release system brings great speed on work by using the switch, the user will not need to remove the wrench head from the workpiece.
- Designed for use on 6 and 12 point tube fittings, fasteners, valves and compression fittings.
- Black finishes are oil-based and are non-reflective, corrosion-resistant.
- Exceed ASME B107.100 standard.

GRANEL

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE (")	LENGTH		LIST PRICE
3812	3/8"	5-1/4"	1	$38.79
3814	7/16"	5-1/4"	1	$38.79
3816	1/2"	5-1/4"	1	$38.79
3818	9/16"	7 1/4"	1	$44.40
3820	5/8"	7 1/4"	1	$44.40
3822	11/16"	7 1/4"	1	$44.40
3824	3/4"	7 1/4"	1	$44.83

WRENCH SET

ITEM	3800A
PIECES	7
PACKING	
	1
LIST PRICE	$279.68
	•
	•
	•
	•
	•
	•
	•

COMBINATION RATCHETING WRENCHES

INCHES

- Ideal to work when long studs are present.
- Exceed ASME B107.100 standard.

NEW

WRENCH SETS

ITEM	1201CM	1200CM
PIECES	12	7
PACKING		
* BULK	1	1
LIST PRICE	$296.88	$144.17

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	TEETH	SWING ARC	* BULK	LIST PRICE	1201CM	1200CM
1/4"	1208CM	5-1/2"	1/4"	5/16"	17/32"	3/16"	72	5°	1	$16.15	•	
5/16"	1210CM	5-1/2"	9/32"	3/8"	5/8"	7/32"	72	5°	1	$16.87	•	•
3/8"	1212CM	6-3/16"	5/16"	7/16"	11/16"	1/4"	72	5°	1	$17.16	•	•
7/16"	1214CM	6-1/2"	15/32"	1/2"	27/32"	7/32"	72	5°	1	$19.17	•	•
1/2"	1216CM	7"	9/16"	9/16"	31/32"	9/32"	72	5°	1	$21.47	•	•
9/16"	1218CM	7-1/2"	17/32"	19/32"	1-3/32"	5/16"	72	5°	1	$22.55	•	•
5/8"	1220CM	8-1/8"	11/16"	5/8"	1-1/4"	11/32"	72	5°	1	$25.49	•	•
11/16"	1222CM	9-13/16"	21/32"	11/16"	1-11/32"	11/32"	72	5°	1	$28.50	•	
3/4"	1224CM	9-3/4"	11/16"	3/4"	1-15/32"	3/8"	72	5°	1	$29.05	•	•
13/16"	1226CM	10-5/16"	7/8"	7/8"	1-1/2"	7/16"	72	5°	1	$35.22	•	
7/8"	1228CM	11-5/16"	3/4"	15/16"	1-21/32"	1/2"	72	5°	1	$38.02	•	
15/16"	1230CM	5-1/2"	29/32"	1"	1-23/32"	15/32"	72	5°	1	$42.86	•	
1"	1232CM	12-5/8"	2-3/16"	2"	3/8"	19/32"	72	5°	1	$47.49		
1-1/16"	1234CM	14-1/8"	2-3/16"	2-1/16"	13/32"	5/8"	72	5°	1	$84.72		
1-1/8"	1236CM	14-1/8"	2-3/16"	2-1/16"	27/64"	5/8"	72	5°	1	$97.01		
1-1/4"	1240CM	16-11/16"	2-17/32"	2-5/16"	17/32"	11/16"	72	5°	1	$122.41		
1-5/16"	1242CM*	16-11/16"	3-1/16"	2-5/8"	39/64"	3/4"	72	5°	1	$196.74		
1-3/8"	1244CM*	19"	3-1/16"	2-5/8"	39/64"	47/64"	72	5°	1	$196.74		
1-7/6"	1246CM*	19"	3-1/16"	2-9/16"	39/64"	47/64"	72	5°	1	$196.74		

METRIC

- Ideal to work when long studs are present.
- Exceed ASME B107.100 standard.

NEW

WRENCH SETS

ITEM	1201MCM	1200MCM
PIECES	15	7
PACKING		
* BULK	1	1
LIST PRICE	$365.48	$145.16

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END	TEETH	SWING ARC	* BULK	LIST PRICE	1201MCM	1200MCM
6 mm	1206MCM	5-1/2"	21/32"	43/64"	3/16"	7/32"	72	5°	1	$16.66		
7 mm	1207MCM	5-1/2"	21/32"	21/32"	3/16"	15/64"	72	5°	1	$16.66		
8 mm	1208MCM	5-1/2"	1/4"	17/32"	5/8"	1/4"	72	5°	1	$17.71	•	•
9 mm	1209MCM	6-7/8"	3/8"	19/32"	23/32"	9/32"	72	5°	1	$17.88	•	
10 mm	1210MCM	6-1/4"	5/16"	11/16"	23/32"	5/16"	72	5°	1	$18.01	•	•
11 mm	1211MCM	6-1/2"	7/16"	11/16"	27/32"	5/16"	72	5°	1	$19.93	•	
12 mm	1212MCM	6-3/4"	15/32"	25/32"	31/32"	5/16"	72	5°	1	$20.51	•	•
13 mm	1213MCM	7"	1/2"	25/32"	15/16"	5/16"	72	5°	1	$20.85	•	•
14 mm	1214MCM	7-1/2"	17/32"	7/8"	1-1/8"	11/32"	72	5°	1	$22.34	•	•
15 mm	1215MCM	7-13/16"	17/32"	7/8"	1-3/32"	11/32"	72	5°	1	$23.46	•	•
16 mm	1216MCM	8-3/16"	9/16"	31/32"	1-1/4"	3/8"	72	5°	1	$26.48	•	
17 mm	1217MCM	8-13/16"	11/16"	1-1/32"	1-9/32"	13/32"	72	5°	1	$28.77	•	
18 mm	1218MCM	9-1/4"	5/8"	1-1/32"	1-11/32"	13/32"	72	5°	1	$29.92	•	•
19 mm	1219MCM	9-3/4"	3/4"	1-3/32"	1-7/16"	7/16"	72	5°	1	$31.48	•	
20 mm	1220MCM	9-3/4"	1-5/8"	1-13/32"	5/16"	7/16	72	5°	1	$32.12		
21 mm	1221MCM	11-5/16"	27/32"	1-3/16"	1-1/2"	15/32"	72	5°	1	$33.35	•	
22 mm	1222MCM	11-5/16"	27/32"	1-5/16"	1-5/8"	1/2"	72	5°	1	$34.89	•	
24 mm	1224MCM	12-9/16"	27/32"	1-13/32"	1-23/32"	17/32"	72	5°	1	$39.14	•	
25 mm	1225MCM	12-5/8"	2-1/32"	1-13/16"	25/64"	19/32"	72	5°	1	$47.49		
27 mm	1227MCM	14-1/8"	2-3/16"	2-1/32"	27/64"	5/8"	72	5°	1	$84.72		
30 mm	1230MCM	16-11/16"	2-9/16"	2-5/16"	17/32"	11/16"	72	5°	1	$122.41		
32 mm	1232MCM	16-11/16"	2-35/64"	2-11/32"	35/64"	45/64"	72	5°	1	$122.41		
34 mm	1234MCM*	19"	3-1/16"	2-5/8"	37/64"	49/64"	72	5°	1	$192.25		
36 mm	1236MCM*	19"	3-3/32"	2-5/8"	37/64"	49/64"	72	5°	1	$192.25		

12-POINT SHORT COMBINATION RATCHETING WRENCHES

7 PIECES — INCHES

- Ideal in tight areas.
- Exceed ASME B107.100 standard.

NUEVO

OPENING SIZE	OPENING SIZE	OPENING SIZE
5/16"	1/2"	3/4"
3/8"	9/16"	
7/16"	5/8"	

SAE short combination ratcheting wrench set

ITEM	PIECES	LIST PRICE
12MS7	7	$133.50

7 PIECES — METRIC

- Ideal in tight areas.
- Exceed ASME B107.100 standard.

NEW

OPENING SIZE	OPENING SIZE	OPENING SIZE
8 mm	13 mm	19 mm
10 mm	14 mm	
12 mm	15 mm	

Metric short combination ratcheting wrench set

ITEM	PIECES	LIST PRICE
12MS7M	7	$133.50

12-POINT REVERSIBLE COMBINATION RATCHETING WRENCH SETS

7 PIECES | **INCHES** | 12 | REVERSIBLE | NEW

OPENING SIZE
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"

SAE reversible combination ratcheting wrench set

ITEM	PIECES		LIST PRICE
12MR7	7	1	$181.84

• Exceed ASME B107.100 standard.

7 PIECES | **METRIC** | 12 | REVERSIBLE | NEW

OPENING SIZE
8 mm
10 mm
12 mm
13 mm
14 mm
15 mm
19 mm

Metric reversible combination ratcheting wrench set

ITEM	PIECES		LIST PRICE
12MR7M	7	1	$181.84

• Exceed ASME B107.100 standard.

12-POINT FLEX COMBINATION RATCHETING WRENCH SETS

7 PIECES | **INCHES** | 12 | NEW

OPENING SIZE
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"

SAE flex combination ratcheting wrench set

ITEM	PIECES		LIST PRICE
12MF7	7	1	$206.13

• Exceed ASME B107.100 standard.

7 PIECES | **METRIC** | 12 | NEW

OPENING SIZE
8 mm
10 mm
12 mm
13 mm
14 mm
15 mm
19 mm

Metric flex combination ratcheting wrench set

ITEM	PIECES		LIST PRICE
12MF7M	7	1	$206.13

• Exceed ASME B107.100 standard.

SPLINE RATCHETING WRENCH SETS

RACHETING SPLINE REGULAR OPEN END WRENCHES

- The spline design offers higher strength in a more compact profile, making it common on military and commercial aircraft.
- The pecise fit between spline drive and fastener also helps prevents rounding or breaking off of fasteners edges.

Spline® | Torx® | Squared | 6 points | Rounded | 12 points

Full-polish finish

Chrome-Vanadium Steel Cr-V

72 Teeth ratcheting system

5° swing arc to reach to complicated areas.

Innovation Urrea

9 PIECES | **INCHES** | RACHETING SPLINE REGULAR OPEN END

OPENING SIZE	OPENING SIZE	OPENING SIZE
1/4"	7/16"	5/8"
5/16"	1/2"	11/16"
3/8"	9/16"	3/4"

SAE ratcheting wrench set

ITEM	PIECES		LIST PRICE
JLMC9	9	1	$231.49

• Exceed ASME B107.100 standard.

12 PIECES | **METRIC** | RACHETING SPLINE REGULAR OPEN END

OPENING SIZE	OPENING SIZE	OPENING SIZE
8 mm	12 mm	16 mm
9 mm	13 mm	17 mm
10 mm	14 mm	18 mm
11 mm	15 mm	19 mm

Metric ratcheting wrench set

ITEM	PIECES		LIST PRICE
JLMC12M	9	1	$306.33

• Exceed ASME B107.100 standard.

SPLINE REVERSIBLE RATCHETING WRENCH SETS

INCHES — RACHETING SPLINE (REGULAR OPEN END) — REVERSIBLE SPLINE RATCHET WRENCH

WRENCH SET

ITEM	JLMC9R
PIECES	
PACKING	
	1
LIST PRICE	$268.07

• Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END		LIST PRICE	
	1/4"				Not available for individual sale				•
1210CMR	5/16"	5-11/16"	9/32"	3/8"	5/8"	7/32"	1	$19.40	•
1212CMR	3/8"	6-1/4"	5/16"	7/16"	11/16"	1/4"	1	$19.73	•
1214CMR	7/16"	6-1/2"	15/32"	1/2"	27/32"	7/32"	1	$22.04	•
1216CMR	1/2"	7-3/16"	9/16"	9/16"	31/32"	9/32"	1	$24.69	•
1218CMR	9/16"	7-1/2"	17/32"	19/32"	1-3/32"	5/16"	1	$25.93	•
1220CMR	5/8"	8-7/16"	11/16"	5/8"	1-1/4"	11/32"	1	$29.31	•
1222CMR	11/16"	9"	21/32"	11/16"	1-11/32"	11/32"	1	$32.77	•
1224CMR	3/4"	9-15/16"	11/16"	3/4"	1-15/32"	3/8"	1	$33.40	•

METRIC — RACHETING SPLINE (REGULAR OPEN END) — REVERSIBLE SPLINE RATCHET WRENCH

WRENCH SET

ITEM	JLMC12MR
PIECES	
PACKING	
	1
LIST PRICE	$369.46

• Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER OPEN END	OUTSIDE DIAMETER BOX END	HEAD THICKNESS OPEN END	HEAD THICKNESS BOX END		LIST PRICE	
	8 mm				Not available for individual sale				•
	9 mm				Not available for individual sale				•
1210MCMR	10 mm	6-1/4"	5/16"	11/16"	23/32"	5/16"	1	$20.71	•
1211MCMR	11 mm	6-1/2"	7/16"	11/16"	27/32"	5/16"	1	$22.91	•
1212MCMR	12 mm	6 13/16"	15/32"	25/32"	31/32"	5/16"	1	$23.58	•
1213MCMR	13 mm	7-3/16"	1/2"	25/32"	15/16"	5/16"	1	$23.97	•
1214MCMR	14 mm	7-1/2"	17/32"	7/8"	1-1/8"	11/32"	1	$25.69	•
1215MCMR	15 mm	7-15/16"	17/32"	7/8"	1-3/32"	11/32"	1	$26.97	•
	16 mm				Not available for individual sale				•
	17 mm				Not available for individual sale				•
	18 mm				Not available for individual sale				•
	19 mm				Not available for individual sale				•

SPLINE FLEXIBLE RATCHETING LOCKING SYSTEM WRENCH SETS

9 PIECES — INCHES — RACHETING SPLINE (REGULAR OPEN END)

OPENING SIZE	OPENING SIZE	OPENING SIZE
5/16"	1/2"	11/16"
3/8"	9/16"	3/4"
7/16"	5/8"	

SAE flexible ratcheting locking system wrench set

ITEM	PIECES		LIST PRICE
12MF8	9	1	$445.28

• Exceed ASME B107.100 standard.

12 PIECES — METRIC — RACHETING SPLINE (REGULAR OPEN END)

OPENING SIZE	OPENING SIZE	OPENING SIZE
8 mm	12 mm	16 mm
9 mm	13 mm	17 mm
10 mm	14 mm	18 mm
11 mm	15 mm	19 mm

Metric flexible ratcheting locking system wrench set

ITEM	PIECES		LIST PRICE
12MF12M	9	1	$658.32

• Exceed ASME B107.100 standard.

SPLINE EXTRA-LONG FLEXIBLE RATCHETING DOUBLE BOX WRENCH SETS

Innovation Urrea — RACHETING SPLINE

EXTRA-LONG FLEXIBLE WRENCHES

Ratcheting system with 72-teeth and 5° swing arc for hard to reach areas.

Ideal to work with long studs.

Flexible head 115 degrees with extended gear easy to work for the recessnuts or difficult working environments.

Full-polish finish

Chrome-Vanadium Steel Cr-V

4 PIECES — INCHES — REVERSIBLE SPLINE RATCHET WRENCH

OPENING SIZE
5/16" x 3/8"
7/16" x 1/2"
9/16" x 5/18"
11/16" x 3/4"
Pouch

SAE extra-long flexible ratcheting double box wrench set

ITEM	PIECES		LIST PRICE
11MFL4	9	1	$301.38

• Exceed ASME B107.100 standard.

5 PIECES — METRIC — REVERSIBLE SPLINE RATCHET WRENCH

OPENING SIZE
8 x 10 mm
12 x 14 mm
13 x 15 mm
16 x 18 mm
17 x 19 mm
Pouch

Metric extra-long flexible ratcheting double box wrench set

ITEM	PIECES		LIST PRICE
11MFL5M	9	1	$392.57

• Exceed ASME B107.100 standard.

100 YEAR WARRANTY

HEAVY-DUTY 12-POINT RATCHETING BOX-END WRENCHES

HEAVY DUTY — INCHES

- Full polished with nickel-chrome finish prevents corrosion.
- Thin body formed by two exterior plates and a solid interior body.
- Ratcheting mechanism allowing you to reposition the wrench without having to unhitch it from the nut or bolt.
- Thermal-treated to ensure a long service life.
- Available in SAE and metric to fit a great variety of nuts and bolts.
- Exceed ASME B107.100 standard,

ITEM	OPENING SIZE	TOTAL LENGTH	HEAD THICKNESS		LIST PRICE
WER42	1-5/16"	15-1/2"	45/64"	1	$189.74
WER48	1-1/2"	15-1/2"	51/64"	1	$202.13
WER60	1-7/8"	19"	1-7/32"	1	$219.15

HEAVY DUTY — METRIC

- Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH	HEAD THICKNESS		LIST PRICE
WER24M	24 mm	12"	15/16"	1	$80.57
WER30M	30 mm	12"	1-1/8"	1	$82.25

4-IN-1 12-POINT RATCHETING WRENCH SETS

2 PIECES — INCHES — REVERSIBLE

SIZE
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
11/16"
3/4"

- Reversible ratcheting system
- Each wrench features four ratcheting box end size, making the tools great for compact and on-the-go tool kits.
- Electronic coating for ultimate rust prevention.
- Exceed ASME B107.100 standard.

SAE 4 in 1 ratcheting wrenches

ITEM	PIECES		LIST PRICE
1170A	2	1	$78.32

2 PIECES — METRIC — REVERSIBLE

SIZE
8 mm
10 mm
12 mm
13 mm
16 mm
17 mm
18 mm
19 mm

- Reversible ratcheting system
- Each wrench features four ratcheting box end size, making the tools great for compact and on-the-go tool kits.
- Electronic coating for ultimate rust prevention.
- Exceed ASME B107.100 standard.

Metric 4 in 1 ratcheting wrenches

ITEM	PIECES		LIST PRICE
1170M	2	1	$78.32

12-POINT FLAT RATCHETING BOX-END WRENCHES

FLAT RATCHETING BOX-END WRENCHES

SUPER DRIVE

Ther mal-treated mechanism ensures a long service life.

INCHES

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER 1	OUTSIDE DIAMETER 2	HEAD THICKNESS		LIST PRICE	WRENCH SET
1/4" x 5/16"	1191	4-1/2"	43/64"	19/32"	3/8"	6	$15.39	•
3/8" x 7/16"	1192	5-1/2"	57/64"	51/64"	3/8"	6	$17.09	•
1/2" x 9/16"	1193	6-7/8"	1-5/32"	1-1/64"	1/2"	6	$22.01	•
5/8" x 11/16"	1194	8-1/8"	1-7/16"	1-19/64"	1/2"	6	$27.28	•
5/8" x 3/4"	1195	8-1/8"	1-19/64"	1-7/16"	1/2"	6	$28.93	•
3/4" x 9/16"	1197	8-3/16"	1-7/16"	1-19/64"	1/2"	6	$33.74	
3/4" x 7/8"	1196	9-1/4"	1-37/64"	1-13/32"	1/2"	6	$33.74	

WRENCH SET	
ITEM	1190A
PIECES	5
PACKING	
	1
LIST PRICE	$105.16

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	BOCA mm	BOCA mm	TOTAL LENGTH	OUTSIDE DIAMETER 1	OUTSIDE DIAMETER 2	HEAD THICKNESS		LIST PRICE	WRENCH SET
7 x 8 mm	1191M	•		4-1/2"	21/32"	19/32"	3/8"	6	$15.39	•
9 x 10 mm	1192M	•		5-1/2"	7/8"	25/32"	3/8"	6	$17.05	•
10 x 11 mm	1192MA		•	6-7/8"	1-5/32"	1"	1/2"	6	$24.78	
10 x 13 mm	1192MB		•	6-7/8"	1-5/32"	1"	1/2"	6	$26.06	
11 x 12 mm	1193M	•		6-7/8"	1-5/32"	1"	1/2"	6	$26.06	•
13 x 14 mm	1194M	•		8-1/8"	1-5/32"	1"	1/2"	6	$27.15	•
15 x 17 mm	1195M		•	8-3/16"	1-7/16"	1-9/32"	1/2"	6	$28.21	•
16 x 18 mm	1196M		•	8-1/8"	1-7/16"	1-9/32"	1/2"	6	$28.53	
19 x 21 mm	1197M		•	9-1/4"	1-9/16"	1-13/32"	1/2"	6	$32.32	

WRENCH SET	
ITEM	1190M
PIECES	5
PACKING	
	1
LIST PRICE	$108.16

12-POINT AND 6-POINT OFFSET RATCHETING BOX-END WRENCHES

OFFSET RATCHETING

REVERSIBLE RATCHET WRENCH

Reversible ratchet mechanism that allows to change direction without having to unhook it from the nut or screw.

SUPER DRIVE

Thin body formed by two exterior plates and one solid interior body.

15° offset.

Full polished with nickel-chrome finish prevents corrosion.

BOX-END WRENCHES

INCHES

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TOTAL LENGTH	OUTSIDE DIAMETER 1	OUTSIDE DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
1/4" x 5/16"	1181	4-1/4"	19/32"	43/64"	3/8"	3/8"	6	$18.11
3/8" x 7/16"	1182	5-7/16"	51/64"	57/64"	3/8"	3/8"	6	$20.06
1/2" x 9/16"	1183	6-3/4"	1-1/64"	1-5/32"	1/2"	1/2"	6	$25.90
5/8" x 11/16"	1184	8"	1-19/64"	1-7/16"	1/2"	1/2"	6	$30.66
5/8" x 3/4"	1186	8"	1-19/64"	1-7/16"	1/2"	1/2"	6	$31.95
3/4" x 7/8"	1185	9-1/8"	1-13/32"	1-37/64"	1/2"	1/2"	6	$35.52

WRENCH SET

ITEM	1180A
PIECES	5
PACKING	
	1
LIST PRICE	$123.73

1181	•
1182	•
1183	•
1184	•
1186	
1185	•

METRIC

- Exceed ASME B107.100 standard.

INDIVIDUAL WRENCHES

OPENING SIZE	ITEM	TIPO DE BOCA mm	TIPO DE BOCA mm	TOTAL LENGTH	OUTSIDE DIAMETER INCHES	OUTSIDE DIAMETER MM	HEAD THICKNESS INCHES	HEAD THICKNESS MM		LIST PRICE
7 x 8 mm	1181M	•		4-1/4"	21/32"	19/32"	3/8"	3/8"	6	$18.11
9 x 10 mm	1182M	•		5-7/16"	7/8"	25/32"	3/8"	3/8"	6	$20.06
11 x 12 mm	1183M	•		6-3/4"	1-5/32"	1"	1/2"	1/2"	6	$25.90
13 x 14 mm	1184M	•		6-3/4"	1-5/32"	1"	1/2"	1/2"	6	$27.59
15 x 17 mm	1185M		•	8"	1-7/16"	1-9/32"	1/2"	1/2"	6	$30.66
16 x 18 mm	1186M		•	8"	1-7/16"	1-9/32"	1/2"	1/2"	6	$31.95
19 x 21 mm	1187M		•	9-1/8"	1-9/16"	1-13/32"	1/2"	1/2"	6	$35.52

WRENCH SET

ITEM	1180M
PIECES	7
PACKING	
	1
LIST PRICE	$180.30

1181M	•
1182M	•
1183M	•
1184M	•
1185M	•
1186M	•
1187M	•

4-POINT REFRIGERATION RATCHETING BOX-END WRENCH

REVERSIBLE RATCHET WRENCH

- Designed for refrigeration packing gland nuts and valve stem sockets.
- Also designed for beam-clamp installation.
- Exceed ASME B107.100 standard.

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER 1	OUTSIDE DIAMETER 2	HEAD THICKNESS		LIST PRICE
1180	1/4"-3/16" x 3/8"-5/16"	4-1/2"	9/16"	19/32"	3/8"	6	$20.36

12-POINT BOX-END RATCHETING WRENCH SETS

4 PIECES | INCHES | 12

NEW

OPENING SIZE
5/16" x 3/8"
7/16" x 1/2"
9/16" x 5/8"
11/16" x 3/4"

• Exceed ASME B107.100 standard.

SAE ratcheting box-end wrench set

ITEM	PIECES		LIST PRICE
11M4	4	1	$121.40

6 PIECES | METRIC | 12

NEW

OPENING SIZE	OPENING SIZE
8 mm x 9 mm	14 mm x 15 mm
10 mm x 11 mm	16 mm x 18 mm
12 mm x 13 mm	17 mm x 19 mm

• Exceed ASME B107.100 standard.

Metric ratcheting box-end wrench set

ITEM	PIECES		LIST PRICE
11M6M	6	1	$178.67

SPLINE 75-DEGREE RATCHETING BOX-END RATCHETING WRENCH SETS

DOUBLE BOX RATCHETING WRENCHES

Innovation Urrea

RACHETING SPLINE

Ratcheting system with 72-teeth and 5° swing arc helps to work on hard to reach areas.

Nickel-chrome finish

REVERSIBLE SPLINE RATCHET WRENCH

75° OFFSET ANGLE

4 PIECES | INCHES | REVERSIBLE SPLINE RATCHET WRENCH

OPENING SIZE
5/16" x 3/8"
7/16" x 1/2"
9/16" x 5/18"
11/16" x 3/4"
Pouch

• Exceed ASME B107.100 standard.

SAE 75-degree Ratcheting box-end wrench set

ITEM	PIECES		LIST PRICE
81M4	4	1	$216.65

5 PIECES | METRIC | REVERSIBLE SPLINE RATCHET WRENCH

OPENING SIZE
8 x 10 mm
12 x 14 mm
13 x 15 mm
16 x 18 mm
17 x 19 mm
Pouch

• Exceed ASME B107.100 standard.

Metric 75-degree Ratcheting box-end wrench set

ITEM	PIECES		LIST PRICE
81M5M	5	1	$275.03

BLACK FLAT STRIKE WRENCHES 12 POINT

INCHES (") (12) BLACK

When the wrench is stricken, a vibration is produced through the bolt that makes the residue keeping the bolt jammed to fall off.
In particular, the flat design on these wrenches (openings in a straight line with the wrench handle) allows it to be used in places where there is no object or obstacle in it's way.

12 points designed to perfectly fit the nut on the tool

The molecular structure is uniform, offering greater endurance.

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2716SW	1"	9-1/2"	2-15/64"	55/64"	1	$37.96
2717SW	1-1/16"	9-1/2"	2-15/64"	55/64"	1	$40.43
2718SW	1-1/8"	9-1/2"	2-15/64"	55/64"	1	$41.64
2719SW	1-3/16"	9-1/2"	2-15/64"	55/64"	1	$42.36
2720SW	1-1/4"	9-1/2"	2-15/64"	55/64"	1	$43.74
2721SW	1-5/16"	9-1/2"	2-15/64"	55/64"	1	$45.04
2722SW	1-3/8"	9-1/2"	2-15/64"	55/64"	1	$47.49
2723SW	1-7/16"	11-21/64"	3"	63/64"	1	$53.37
2724SW	1-1/2"	11-21/64"	3"	63/64"	1	$58.91
2726SW	1-5/8"	11-21/64"	3"	63/64"	1	$60.06
2727SW	1-11/16"	11-21/64"	3"	63/64"	1	$62.49
2728SW	1-3/4"	11-21/64"	3"	63/64"	1	$64.37
2729SW	1-13/16"	11-21/64"	3"	63/64"	1	$64.37
2730SW	1-7/8"	11-21/64"	3"	63/64"	1	$68.25
2731SW	1-15/16"	11-21/64"	3-47/64"	1-31/64"	1	$76.14
2732SW	2"	13-31/64"	3-47/64"	1-31/64"	1	$89.24
2734SW	2-1/8"	13-31/64"	3-47/64"	1-31/64"	1	$105.17
2735SW	2-3/16"	13-31/64"	3-47/64"	1-31/64"	1	$108.59
2736SW	2-1/4"	13-31/64"	3-47/64"	1-31/64"	1	$116.02
2737SW	2-5/16"	13-31/64"	3-47/64"	1-31/64"	1	$116.96
2738SW	2-3/8"	14-51/64"	4-7/64"	1-31/64"	1	$116.96
2740SW	2-1/2"	14-51/64"	4-7/64"	1-31/64"	1	$126.04
2741SW	2-9/16"	14-51/64"	4-7/64"	1-31/64"	1	$126.04
2742SW	2-5/8"	14-51/64"	4-7/64"	1-31/64"	1	$148.26
2744SW	2-3/4"	16-25/64"	4-5/16"	1-5/16"	1	$170.60
2746SW	2-7/8"	16-25/64"	4-5/16"	1-5/16"	1	$181.30
2747SW	2-15/16"	16-25/64"	4-5/16"	1-5/16"	1	$205.01
2748SW	3"	16-25/64"	4-5/16"	1-5/16"	1	$210.97
2750SW	3-1/8"	18-13/32"	4-15/16"	1-7/16"	1	$262.70
2754SW	3-3/8"	18-13/32"	4-15/16"	1-7/16"	1	$315.13
2756SW	3-1/2"	18-13/32"	4-15/16"	1-7/16"	1	$375.53
2760SW	3-3/4"	15-3/8"	5-9/16"	1-9/16"	1	$530.33
2762SW	3-7/8"	15-3/8"	5-9/16"	1-9/16"	1	$564.10
2766SW	4-1/8"	16-9/16"	6-1/8"	1-3/4"	1	$751.35
2768SW	4-1/4"	17-11/16"	6-11/16"	1-7/8"	1	$840.10
2772SW	4-1/2"	17-11/16"	6-11/16"	1-7/8"	1	$930.86
2774SW	4-5/8"	17-11/16"	6-11/16"	1-7/8"	1	$945.29
2776SW	4-3/4"	18-11/16"	7-1/4"	2-1/8"	1	$1,390.95
2780SW	5"	18-11/16"	7-1/4"	2-1/8"	1	$1,729.39
2786SW	5-3/8"	20-11/16"	8"	2-5/16"	1	$1,945.28
2792SW	5-3/4"	22-13/16"	8-7/8"	2-1/2"	1	$2,895.67
2796SW	6"	22-13/16"	8-7/8"	2-1/2"	1	$2,963.25

• Exceed federal GGG-W-636E standard.

METRIC (mm) (12) BLACK

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2724SWM	24 mm	9-1/2"	2-15/64"	55/64"	1	$37.96
2727SWM	27 mm	9-1/2"	2-15/64"	55/64"	1	$40.43
2730SWM	30 mm	9-1/2"	2-15/64"	55/64"	1	$42.36
2732SWM	32 mm	9-1/2"	2-15/64"	55/64"	1	$45.04
2736SWM	36 mm	11-21/64"	3"	63/64"	1	$53.37
2741SWM	41 mm	11-21/64"	3"	63/64"	1	$60.06
2746SWM	46 mm	11-21/64"	3"	63/64"	1	$64.37
2750SWM	50 mm	13-31/64"	3-47/64"	1-31/64"	1	$89.24
2755SWM	55 mm	13-31/64"	3-47/64"	1-31/64"	1	$105.17
2760SWM	60 mm	14-13/16"	4-7/64"	1-31/64"	1	$116.96
2765SWM	65 mm	14-13/16"	4-7/64"	1-31/64"	1	$126.04
2770SWM	70 mm	16-3/8"	4-5/16"	1-3/8"	1	$170.60
2775SWM	75 mm	16-3/8"	4-21/64"	1-19/64"	1	$205.01
2780SWM	80 mm	18-3/8"	4-31/32"	1-1/2"	1	$262.70
2785SWM	85 mm	18-3/8"	4-15/16"	1-9/16"	1	$315.13
2790SWM	90 mm	15-1/4"	5-1/8"	1-3/8"	1	$375.53
2795SWM	95 mm	15-3/8"	5-9/16"	1-3/8"	1	$530.33
27100SWM	100 mm	16-1/2"	6-3/16"	1-3/4"	1	$564.10
27105SWM	105 mm	16-1/2"	6-3/16"	1-3/4"	1	$751.35
27110SWM	110 mm	17-3/4"	5-1/2"	1-13/16"	1	$840.10
27115SWM	115 mm	17-3/4"	6-1/2"	1-15/16"	1	$930.86
27120SWM	120 mm	18"	7-1/8"	2-1/4"	1	$1,390.95
27130SWM	130 mm	20-1/2"	7-3/4"	2-1/4"	1	$1,945.28

• Exceed federal GGG-W-636E standard.

100 YEAR WARRANTY

6-POINT BLACK FLAT STRIKING WRENCHES

STRICKING WRENCHES

6-point striking wrench, ideal for nuts with damaged edges and recommended for heavyduty work, thanks to its bigger contact surface with the nut.

Greater maneuverability and easy access when tightening nuts or bolts in difficult areas.

Wider striking zone.

FLAT 6-POINT

INCHES ⑥ BLACK

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2712SWH	3/4"	7-1/2"	7-1/2"	11/16"	1	$30.29
2714SWH	7/8"	7-1/2"	7-1/2"	11/16"	1	$31.83
2716SWH	1"	9-1/2"	9-1/2"	55/64"	1	$37.96
2717SWH	1-1/16"	9-1/2"	9-1/2"	55/64"	1	$40.43
2718SWH	1-1/8"	9-1/2"	9-1/2"	55/64"	1	$41.64
2720SWH	1-1/4"	9-1/2"	9-1/2"	55/64"	1	$43.74
2722SWH	1-3/8"	9-1/2"	9-1/2"	55/64"	1	$47.49
2723SWH	1-7/16"	11-21/64"	11-21/64"	63/64"	1	$53.37
2724SWH	1-1/2"	11-21/64"	11-21/64"	63/64"	1	$58.91
2726SWH	1-5/8"	11-21/64"	11-21/64"	63/64"	1	$60.06
2728SWH	1-3/4"	11-21/64"	11-21/64"	63/64"	1	$64.37
2729SWH	1-13/16"	11-21/64"	11-21/64"	63/64"	1	$64.37
2730SWH	1-7/8"	11-21/64"	11-21/64"	63/64"	1	$68.25
2732SWH	2"	13-31/64"	13-31/64"	31/64"	1	$89.24
2735SWH	2-3/16"	13-31/64"	13-31/64"	1-31/64"	1	$108.59
2736SWH	2-1/4"	13-31/64"	13-31/64"	1-31/64"	1	$116.02
2738SWH	2-3/8"	14-13/16"	14-13/16"	1-31/64"	1	$116.96
2740SWH	2-1/2"	14-13/16"	14-13/16"	1-31/64"	1	$126.04
2741SWH	2-9/16"	14-13/16"	14-13/16"	1-31/64"	1	$126.04
2744SWH	2-3/4"	16-3/8"	11-13/16"	1-3/16"	1	$170.60
2747SWH	2-15/16"	16-3/8"	14-13/16"	1-31/64"	1	$181.30
2750SWH	3-1/8"	18 3/8"	14"	1-1/2"	1	$262.70
2756SWH	3-1/2"	14-3/16"	14-13/16"	1-7/16"	1	$375.53
2762SWH	3-7/8"	16-1/2"	16-1/2"	1-3/4"	1	$564.10

• Exceed federal GGG-W-636E standard.

6-POINT THIN-WALL FLAT STRIKING WRENCHES

STRICKING WRENCHES

Thin wall allows you to work on flanges when bolts are located close to each other or are very close to the pipe.

Hexagonal opening that perfectly fits hexagonal nuts, providing greater contact área.

I-beam body gives the wrench greater endurance and torque transfer

Greater impact surface than conventional striking wrenches.

Electrostatic painting prevents corrosion and allows you to easily identify the tool.

Hexagon size and nut diameter markings.

6- POINT THIN WALL

INCHES ⑥

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2817SWH	1-1/16"	9"	1-11/16"	15/16"	1	$46.49
2820SWH	1-1/4"	10 "	1-15/16"	15/16"	1	$50.30
2823SWH	1-7/16"	11-13/16"	2-1/4"	1-1/8"	1	$61.37
2826SWH	1-5/8"	11-15/16"	2-1/2"	1-1/8"	1	$69.06
2829SWH	1-13/16"	12"	2-11/16"	1-1/8"	1	$74.02
2832SWH	2"	3-1/16"	2-15/16"	1-11/16"	1	$102.62
2835SWH	2-3/16"	13-29/64"	3-3/16"	1-11/16"	1	$124.87
2838SWH	2-3/8"	14-3/8"	3-7/16"	1-11/16"	1	$134.50
2841SWH	2-9/16"	14-3/8"	3-11/16"	1-11/16"	1	$144.94
2844SWH	2-3/4"	14-5/32"	3-15/16"	1-7/8"	1	$227.81

• Exceed federal GGG-W-636E standard.

12-POINT BLACK OFFSET STRIKING WRENCHES

STRICKING WRENCHES

Its structure and design allows it to be hit strongly in order to loosen nuts.

Greater impact surface than conventional striking wrenches.

12-POINT BLACK OFFSET

Offset design in these wrenches (opening angle to wrench handle) allows it to be used in places where there is a partial obstruction.

INCHES (") (12) **BLACK**

NEW

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH	OFFSET HEIGHT		LIST PRICE
2616SW	1"	8-1/2"	1-11/16"	5/8"	15/16"	1	$38.35
2617SW	1-1/16"	8-1/2"	1-11/16"	5/8"	15/16"	1	$40.49
2618SW	1-1/8"	8-1/2"	1-11/16"	5/8"	15/16"	1	$43.60
2619SW	1-3/16"	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$48.10
2620SW	1-1/4"	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$48.18
2621SW	1-5/16"	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$50.32
2622SW	1-3/8"	12"	2-3/16"	1"	1-1/2"	1	$54.24
2623SW	1-7/16"	12"	2-3/16"	1"	1-1/2"	1	$58.09
2624SW	1-1/2"	12"	2-3/16"	1"	1-1/2"	1	$60.07
2625SW	1-9/16"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1	$65.02
2626SW	1-5/8"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1	$69.88
2627SW	1-11/16"	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1	$73.35
2628SW	1-3/4"	13-7/16"	2-21/32"	1-3/16"	1-9/16"	1	$81.50
2629SW	1-13/16"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1	$90.38
2630SW	1-7/8"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1	$92.70
2631SW	1-15/16"	13-5/8"	2-27/32"	1-1/4"	1-21/32"	1	$95.02
2632SW	2"	14-1/8"	2-27/32"	1-1/4"	1-21/32"	1	$105.44
2634SW	2-1/8"	14"	3-13/16"	1-3/8"	2-3/8"	1	$137.07
2635SW	2-3/16"	14"	3-13/16"	1-3/8"	2-3/8"	1	$139.97
2636SW	2-1/4"	14-1/8"	3-13/16"	1-3/8"	2-3/8"	1	$143.05
2637SW	2-5/16"	14-1/4"	3-7/8"	1-5/16"	2-1/4"	1	$146.40
2638SW	2-3/8"	14"	3-13/16"	1-5/16"	2-9/16"	1	$145.51
2639SW	2-11/16"	14-3/4"	4-1/16"	1-5/16"	2-9/16"	1	$160.18
2640SW	2-1/2"	14"	4-1/16"	1-5/16"	2-9/16"	1	$178.39
2641SW	2-9/16"	14-1/2"	4-1/16"	1-5/16"	2-9/16"	1	$182.61
2642SW	2-5/8"	14-1/4"	4-1/16"	1-11/16"	2-9/16"	1	$201.43
2643SW	2-11/16"	14-3/4"	4-13/16"	1-11/16"	2-15/16"	1	$210.28
2644SW	2-3/4"	16"	4-13/16"	1-11/16"	2-15/16"	1	$217.07
2646SW	2-7/8"	16"	4-13/16"	1-11/16"	2-15/16"	1	$224.98
2647SW	2-15/16"	15-9/16"	4 13/16"	1-5/8"	2-15/16"	1	$233.10
2648SW	3"	15-3/4"	4-7/8"	1-5/8"	3-1/4"	1	$234.91
2650SW	3-1/8"	15-7/8"	4-7/8"	2"	3-1/2"	1	$244.88

• Exceed federal GGG-W-636E standard.

METRIC (mm) (12) **BLACK**

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH	OFFSET HEIGHT		LIST PRICE
2632SWM	32 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$48.18
2633SWM	33 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$50.32
2634SWM	34 mm	10-3/4"	1-7/8"	13/16"	1-3/16"	1	$54.24
2636SWM	36 mm	12"	2-3/16"	1"	1-1/2"	1	$58.09
2641SWM	41 mm	12-1/4"	2-13/32"	1-1/8"	1-1/2"	1	$69.88
2646SWM	46 mm	13-7/16"	2-21/32"	1-3/16"	1-9/16"	1	$92.70
2650SWM	50 mm	13-7/16"	2-27/32"	1-1/4"	1-21/32"	1	$105.44
2655SWM	55 mm	14"	3-13/16"	1-5/16"	2-1/8"	1	$139.97
2660SWM	60 mm	14"	3-13/16"	1-5/16"	2-3/16"	1	$145.51
2665SWM	65 mm	14-1/2"	4-1/16"	1-5/16"	2-1/2"	1	$182.61
2670SWM	70 mm	15-7/8"	4-13/16"	1-9/16"	2-1/2"	1	$217.07
2675SWM	75 mm	15-3/16"	4-3/4"	1-9/16"	2-3/8"	1	$234.91
2680SWM	80 mm	15-7/8"	4-7/8"	1-3/8"	2-3/8"	1	$244.88

• Exceed federal GGG-W-636E standard.

HIGH LEVERAGE WRENCHES

ATTACHMENT SYSTEM WITH UAS

Innovation Urrea

BLACK

URREA ASSEMBLING SYSTEM

Urrea assembling system wrenches allow you to work in vertical and horizontal positions in hard to reach places. Their design allows them to generate optimum torque with no possibility of any type of user injury coming from the wrench, making it a very safe high-leverage wrench.

INTERNATIONAL PATENT: PCT/MX2008/000125

INCHES — BLACK

• Exceed federal GGG-W-636E standard.

SAE high-leverage bar

ITEM	OPENING DIMENSION	TOTAL LENGTH	BAR SIZE 1/2"	BAR SIZE 3/4"	BAR SIZE 1"	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2616HL	1"	12"	•			1-9/16"	11/16"	1	$37.68
2617HL	1-1/16"	15"	•			1-11/16"	13/16"	1	$42.69
2618HL	1-1/8"	15"	•			1-11/16"	13/16"	1	$46.23
2620HL	1-1/4"	17"		•		2"	13/16"	1	$53.57
2621HL	1-5/16"	17"		•		2"	13/16"	1	$58.01
2623HL	1-7/16"	21"		•		2-3/16"	1"	1	$71.00
2624HL	1-1/2"	21"		•		2-3/16"	1"	1	$74.00
2626HL	1-5/8"	22"			•	2-1/2"	1-1/8"	1	$91.05
2627HL	1-11/16"	22"			•	2-1/2"	1-1/8"	1	$97.62
2629HL	1-13/16"	24"			•	2-13/16"	1-1/4"	1	$114.17
2630HL	1-7/8"	24"			•	2-13/16"	1-1/4"	1	$116.56
2632HL	2"	24"			•	2-13/16"	1-1/4"	1	$120.86

METRIC — BLACK

• Exceed federal GGG-W-636E standard.

Metric high-leverage bar

ITEM	OPENING DIMENSION	TOTAL LENGTH	BAR SIZE 1/2"	BAR SIZE 3/4"	BAR SIZE 1"	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
2624MHL	24 mm	12"	•			1-9/16"	11/16"	1	$37.68
2625MHL	25 mm	12"	•			1-9/16"	11/16"	1	$37.68
2626MHL	26 mm	15"	•			1-11/16"	13/16"	1	$42.69
2627MHL	27 mm	15"	•			1-11/16"	13/16"	1	$42.69
2628MHL	28 mm	15"	•			1-11/16"	13/16"	1	$46.23
2632MHL	32 mm	17"		•		2"	13/16"	1	$53.57
2634MHL	34 mm	17"		•		2"	13/16"	1	$62.69
2636MHL	36 mm	21"		•		2-3/16"	1"	1	$71.00
2641MHL	41 mm	22"			•	2-1/2"	1-1/8"	1	$91.05
2646MHL	46 mm	24"			•	2-13/16"	1-1/4"	1	$114.17
2650MHL	50 mm	24"			•	2-13/16"	1-1/4"	1	$120.86

UAS

High-leverage wrench bars

ITEM	INTERNAL DIAMETER	TOTAL LENGTH		LIST PRICE
26HL1B	1/2"	22"	1	$87.76
26HL2B	3/4"	26"	1	$101.70
26HL3B	1"	36"	1	$135.71

STRUCTURAL BOX-END WRENCHES

INCHES

- The box-end is used to tighten nuts or bolt heads with greater torque.
- The end of the handle is conical shape, so it can be used as an aligment bar when centering holes in assambly operations.
- These wrenches feature a robust box-end.
- Exceed federal GGG-W-636E standard.

ITEM	OPENING DIMENSION	TOTAL LENGTH	OUTSIDE DIAMETER	HEAD THICKNESS		LIST PRICE
2613	13/16"	12"	11/16"	1-1/16"	1	$34.41
2614	7/8"	12"	1-3/8"	1-1/16"	1	$35.07
2615	15/16"	12"	1-9/16"	1-3/16"	1	$35.95
2616	1"	12"	1-9/16"	1-3/16"	1	$37.68
2617	1-1/16"	15"	1-11/16"	7/8"	1	$42.69
2618	1-1/8"	15"	1-11/16"	7/8"	1	$46.23
2620	1-1/4"	17"	1-7/16"	1-5/16"	1	$53.57
2621	1-5/16"	17"	1-7/16"	1-1/16"	1	$58.01
2623	1-7/16"	21"	1-1/2"	1-1/8"	1	$71.00
2624	1-1/2"	21"	1-1/2"	1-1/8"	1	$74
2626	1-5/8"	22"	2-1/2"	1-3/16"	1	$91.05
2627	1-11/16"	22"	2-1/2"	1-3/16"	1	$97.62
2629	1-13/16"	24"	1-13/16"	1-1/4"	1	$114.17
2630	1-7/8"	24"	2-3/4"	1-1/4"	1	$116.56
2632	2"	24"	3"	1-3/8"	1	$120.86

STRUCTURAL OPEN-END WRENCHES

INCHES

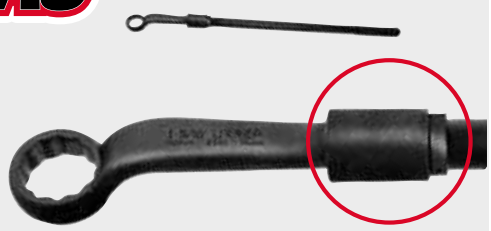
- Forged conical end that can be used as an alignment bar.
- Black oxide finish for use where non-plated products are required.
- Long offset handle provides greater leverage and clearance for knuckles and obstructions.

ITEM	OPENING DIMENSION	TOTAL LENGTH	OUTSIDE DIAMETER	HEAD THICKNESS		LIST PRICE
C903A	5/8"	11-3/4"	2-1/4"	7/16"	1	$19.73
C903	11/16"	11-3/4"	2-1/4""	7/16"	1	$20.70
C904A	3/4"	12"	1-7/8"	7/16"	1	$25.28
C905	7/8"	14-1/2"	1-7/8"	9/16"	1	$35.07
C905B	15/16"	14-1/4"	2-1/4"	1/2"	1	$35.95
C906B	1"	14-1/2"	2-3/16"	1/2"	1	$37.68
C907	1-1/16"	17"	1-7/8"	1/2"	1	$42.69
C907A	1-1/8"	17"	2-3/16"	5/8"	1	$46.23
C908	1-1/4"	19"	2 7/16	5/8"	1	$53.57
C908A	1-5/16"	19"	2-7/16"	11/16"	1	$58.01
C909	1-7/16"	21"	2-3/4"	3/4"	1	$71.00
C909A	1-1/2"	21"	2-3/4"	3/4"	1	$74.00
C910	1-5/8"	23"	3-1/8"	7/8"	1	$91.05
C910A	1-11/16"	23"	3-1/4"	7/8"	1	$97.62
C911	1-13/16"	25"	4-7/16"	1"	1	$114.17
C911A	1-7/8"	25"	4-7/16"	1"	1	$116.56
C912	2"	25"	4-7/16"	1"	1	$120.86

SPANNER WRENCH WITH PIN

- Phosphatized finish protects it against corrosion and prevents the shedding of coating particles.
- Pin for safe adjustments.
- Manufactured with high-quality steel alloy.

ITEM	OPENING DIMENSION	TOTAL LENGTH	PIN DIAMETER	PIN LENGTH		LIST PRICE
C460	3"	8"	5/16"	9/32"	1	$10.51



URREA ASSEMBLING SYSTEM

For use in activities that require high torque without hitting for risk to generate spark; example: mining industry, oil industry, etc.

WITH URREA I HAVE MORE PRECISION AND ACCURACY.

TORQUE TOOLS.

Urrea has the best torque wrenches to apply the tension required in bolts and nuts, bolts and fasteners in assembled parts that must comply with a specific torque. In addition to one of the largest networks of authorized service centers that ensures their repair and proper maintenance.

Torque wrenches are offered in various styles. They come in analog or digital versions and are used in a diverse range of applications. These applications include equipment that handles liquids or fluids, control valves, gauges, internal combustion engines, industrial pipe flanges, appliance assembly, and many other applications that require precision torque tightening.

In heavy industry, torque multipliers are used to apply high values of torque with high precision in tight places replacing lever arms and long keys.

TORQUE MULTIPLIERS

- Works in tight areas where it is not easy to apply high torque with long levers.
- Fuse type system that avoid internal fractures.

6262 **Slave reaction**

The highest Torque for 1/2" drive.

Graduated scale for measuring the angle of rotation.

- Double reaction (Lever and Type Z).

6225 **Dual reaction High relation**

- Strong-Steel housing protects the internal gears agains impacts.
- Strong-handle for safer support.

6232 **Free reaction**

- Made of carbon steel with high quality.
- Ideal for automotive and aerospace.
- Double reaction (Lever and Type Z).

6223 **Dual reaction**

- Ideal for use in building and maintenance machinery and in the automotive industry where requires big torques appliances and with reduced works areas.

TYPE	ITEM	TORQUE RATIO	DRIVE		MAXIMUM TORQUE		REACTION	LENGTH	WEIGHT		LIST PRICE
			FEMALE DRIVE	MALE DRIVE	INPUT	OUTPUT					
Slave reaction	**6234**	1:13	3/4"	1"	211 ft-lb	2750 ft-lb	Slave	10-5/8"	13.23 lb	1	$**5,144.55**
Slave reaction	**6242**	1:49	3/4"	1-1/2"	118 ft-lb	5800 ft-lb	Slave	14-15/16"	37.48 lb	1	$**9,417.91**
Slave reaction	**6252**	1:52	3/4"	1-1/2"	169 ft-lb	8800 ft-lb	Slave	16-1/2"	49.60 lb	1	$**13,287.84**
Slave reaction	**6262**	1:75	3/4"	2-1/2"	156 ft-lb	11750 ft-lb	Slave	19-7/8"	90.39 lb	1	$**20,699.01**
Free reaction	**6202A**	1:3.5	1/2"	3/4"	168 ft-lb	590 ft-lb	Free	8-1/2"	4.4 lb	1	$**1,399.40**
Free reaction	**6212**	1:3.5	3/4"	3/4"	286 ft-lb	1000 ft-lb	Free	2-7/16"	6.61 lb	1	$**1,785.89**
Free reaction	**6222**	1:12	3/4"	1"	183 ft-lb	2200 ft-lb	Free	13"	13.22 lb	1	$**4,685.70**
Free reaction	**6232**	1:12	3/4"	1-1/2"	300 ft-lb	3600 ft-lb	Free	15-3/4"	20.94 lb	1	$**6,985.09**
Dual reaction high relation	**6226**	1:15.5	1/2"	1"	142 ft-lb	2200 ft-lb	Dual	21-1/4"	17.2 lb	1	$**2,943.76**
Dual reaction high relation	**6225**	1:26	1/2"	1"	127 ft-lb	3300 ft-lb	Dual	21-1/4"	19.6 lb	1	$**3,526.08**
Dual reaction	**6223**	1:5	1/2"	3/4"	220 ft-lb	1100 ft-lb	Dual	15-1/3"	8.8 lb	1	$**1,136.80**
Dual reaction	**6224**	1:5	3/4"	1"	440 ft-lb	2000 ft-lb	Dual	15-1/3"	9.2 lb	1	$**1,346.09**

SPARE PARTS

6212RR

Torque multiplier repair kit for models up to 2013

ITEM	GEAR FOR MODEL		LIST PRICE
6212RR	6212	1	$**153.40**
6222RR	6222	1	$**153.40**
6232RR	6232 - 6234	1	$**153.40**
6242RR	6242	1	$**153.40**

6202AR

Torque multiplier repair kit

ITEM	GEAR FOR MODEL		LIST PRICE
6202AR	6202A	1	$**179.58**
6212R	6212	1	$**179.58**
6222R	6222	1	$**179.58**
6232R	6232	1	$**179.58**
6234R	6234	1	$**179.58**
6242R	6242	1	$**179.58**
6252R	6252	1	$**179.58**
6262R	6262 -(6252 for models before 2013)	1	$**180.95**

6223T

Torque multiplier repair kit R6226T

6223P

Torque multiplier repair kit R6226PE, R6226PS, 6225PE and 6225PS

ITEM	GEAR FOR MODEL		LIST PRICE
R6226T	6226	1	$**132.79**
6225T	6225	1	$**143.40**
R6226PE	6226	1	$**503.35**
R6226PS	6226	1	$**705.47**
6225PE	6225	1	$**639.02**
6225PS	6225	1	$**744.46**
6223T	6223	1	$**65.82**
6224T	6224	1	$**71.39**
6223P	6223	1	$**402.93**
6224P	6224	1	$**434.70**

DIGITAL TORQUE WRENCHES

6330

AUDIBLE AND LED ALERT MODES.
- Blinking LED's and audible tone sounds when set the torque value is reached.
- LCD screen displays all information.
- Flexible head for more comfortable applications in limited spaces.
- Ratchet type system.
- 4 torque unit scales: ft-lb, in-lb,Nm, Kg-cm
- Quick release system

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Digital	**6310**	15"	1/4"	2.0 - 20.0	24 - 240	2.7 - 27.12	1	$719.01
Digital	**6320**	17"	3/8"	5.0 - 100.0	60 -1,200	6.78 - 135.6	1	$773.11
Digital	**6330**	27"	1/2"	25 - 250	300 - 3,000	33.9 - 339	1	$900.07

ELECTRONIC TORQUE-WRENCHES

- Quick release system.
- Flexible head.

6205

- Torque and Angle combo modes provide the most accurate and fastest way to achieve torque plus angle in a single motion.
- Built-in calibration factor for different head lengths.
- Dual side LED indicator lights with configurable settings.
- Large LCD screen with backlight.
- Four indicator modes: LCD, LED, audible, vibratory.
- Rugged, all-steel body for strength.
- USB downloadable data.
- Includes storage case.

USB port for easy downloadable information without an aditional software.

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Electronic	**6205**	14"	1/4"	1 - 20	12 - 240	1,4 - 27,2	1	$1,410.11
Electronic	**6206**	18.7"	3/8"	5 -100	60 - 1,200	6,8 - 135,6	1	$1,564.65
Electronic	**6207**	64.5"	1/2"	12.5 - 250	150 - 3,000	16,9 - 339	1	$1,664.86
Electronic	**6208**	48.7"	3/4"	30 - 600	360 -7,200	40,7 - 813,5	1	$2,753.30

NEEDLE TORQUE WRENCHES

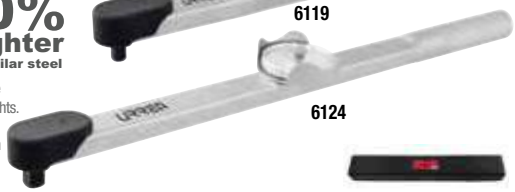
- With 1/4" and 3/8" drives, this category of torque wrenches has the capacity to measure applied torque through a needle rotating on a graduated gauge in metric as well as SAE units.
- It features a calibrated gauge in (in-lb) or (ft-lb) -(Nm) for big models and in (in-lb) - (Nm) for small models.
- Convenient wrench for measuring torque with a gauge, allowing the user to quickly and precisely identify the torque applied.

6178A

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Needle torque wrench	**6112**	10"	1/4"	0 - 2.5	0-30	0-3.5	1	$384.66
Needle torque wrench	**6007A**	10"	3/8"	0 - 12.5	0-150	0-18	1	$387.11
Needle torque wrench	**6177A**	10"	3/8"	0 - 20.8	0-250	0-30	1	$384.33
Needle torque wrench	**6178A**	10"	3/8"	0 - 25	0-300	0-35	1	$393.92

Up to 50% lighter than its similar steel

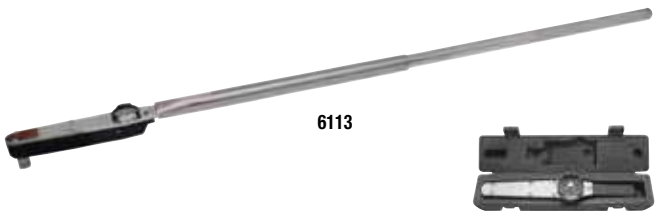
6119



6124

- For its lightness they are ideal for working at heights.
- Dial scale torque.
- chromium-molybdenum alloy body.

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Dial torque wrench	**6119**	12.4"	3/8"	0 -12.5	0-150 in-lb	0-17,5	1	$309.68
Dial torque wrench	**6124**	22"	1/2"	0 - 20.8	0-250 ft-lb	0-350	1	$503.79
Dial torque wrench	**6126**	47"	3/4"	0 - 50	0-600 ft-lb	0-800	1	$956.48



6113

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Needle torque wrench	**6113**	14.88"	3/8"	0-50	0 - 600	0-70	1	$406.76
Needle torque wrench	**6121A**	21.5"	1/2"	0-175	0 - 2,100	0-240	1	$759.43
Needle torque wrench	**6125**	21.5"	1/2"	0-250	0 - 3,000	0-350	1	$771.81
Needle torque wrench	**6134A**	28.2"	3/4"	0-350	0 - 4,200	0-480	1	$1,103.86
Needle torque wrench	**6133**	46.5"	3/4"	0-600	0 - 7,200	0-800	1	$1,122.63
With ligth and alarm	**6179E**	74"	1"	0-1000	0 -12,000	0-1,400	1	$2,902.03

CLICK ALUMINUM TORQUE WRENCHES

Easy locking and adjustment.

Adjustable design.

61560

Up to 50% lighter than its similar steel

- Multi-lever mechanism brings length independence and accurate torque.

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE NM	PRECISION	WEIGHT		LIST PRICE
Click torque	**61560**	32.28"	3/4"	100-560	140-760	+/- 3%	6.61 lb	1	$2,493.73
Click torque	**61730**	32.28"	3/4"	140-740	200-1,000	+/- 3%	6.61 lb	1	$2,667.48

CLICK TORQUE WRENCHES

DUAL SCALE ft-lb/Nm

- Quick release system.
- Flex-head for tight spaces where a big handle cant fit.

Click torque wrenches with Rubber Grip ft-lb flexible head

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Flexible head	**6007**	16-9/16"	3/8"	10-80	120 - 960	16.9-105.1	1	$367.79

DUAL SCALE ft-lb/Nm

6012A

Click torque wrenches with Rubber Grip ft-lb

ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
6006	15-1/2"	3/8"	5-75	60 - 900	98.2-102	1	$298.67
6012A	15-3/4"	3/8"	10-100	120 - 1,200	16.9-132.2	1	$298.67
6016	19"	1/2"	20-150	240 - 1,800	34-197	1	$348.34
60143	24-7/16"	1/2"	30-250	360 - 3,000	47-332	1	$372.76
6020	42-1/4"	3/4"	100-600	1,200 - 7,200	169-779	1	$1,176.34
6021	70"	1"	200-1000	2,400 - 12,000	305-1322	1	$2,858.39

DUAL SCALE ft-lb/Nm

Click torque wrench micro-adjustable, ft-lb

ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE NM		LIST PRICE
6022	108-1/2"	1"	300-2000	406.7-2,711.6	1	$7,982.02

DUAL SCALE in-lb/Nm

6061A

Click torque wrenches with Rubber Grip in-lb

ITEM	LENGTH	DRIVE	TORQUE RANGE IN - LB	TORQUE RANGE FT - LB	TORQUE RANGE NM		LIST PRICE
6061A	9-15/16"	1/4"	10-50	0.83 - 4.2	1.1-5.6	1	$302.29
6062A	10-1/8"	1/4"	20-150	1.67 - 12.5	2.2-16.9	1	$308.15
6064A	11-1/4"	3/8"	30-250	2.5 - 20.8	3.3-28.2	1	$316.31
6066A	15-1/2"	3/8"	100-750	8.3 - 62.5	11.2-84.7	1	$321.48

CLICK TORQUE WRENCHES ONE SCALE

- One scale.
- Quick release system.
- Click torque system when you reach the setted torque the tool makes a click easy to feel in handle.
- 3 positions reversible option: left, right and forward-straight square.
- When you stop applying torque, the torque wrench is already prepared for a new operation. It has calibrated scales in SAE and metric systems that are laser-etched on the handle. These are shown horizontally on the shaft and vertically on the handle so you can set the required torque.
- Being designed for continuous use, it is an excellent precision tool for applying specific torque values.

6010NM

Low-relieve scale mark.

IMPROVED PRODUCT

SCALE ft-lb

ITEM	LENGTH	DRIVE	RANGE FT - LB		LIST PRICE
6007FL	16-3/4"	3/8"	5-75 ft-lb	1	$224.00
6010FL	16-3/4"	3/8"	10-100 ft-lb	1	$245.00
6015FL	20-1/2"	1/2"	20-150 ft-lb	1	$278.67
6025FL	23-3/4"	1/2"	30-250 ft-lb	1	$298.20
6045FL	40-15/16"	3/4"	50-450 ft-lb	1	$941.07
6060FL	48-7/16"	3/4"	100-600 ft-lb	1	$999.88
601KFL	45-11/16"	1"	200-1000 ft-lb	1	$2,286.71

SCALE in-lb

ITEM	LENGTH	DRIVE	RANGE IN - LB		LIST PRICE
6005IL	8-1/16"	1/4"	10-50 in-lb	1	$241.83
6015IL	8-1/16"	1/4"	20-150 in-lb	1	$246.52
6025IL	9-9/16"	3/8"	30-250 in-lb	1	$253.04
601KIL	16-3/4"	3/8"	200-1000 in-lb	1	$257.18
603KIL	23-3/4"	1/2"	600-3000 in-lb	1	$278.67

SCALE Nm

ITEM	LENGTH	DRIVE	RANGE NM		LIST PRICE
6002NM	9-9/16"	1/4"	5-25 Nm	1	$195.92
6010NM	16-3/4"	3/8"	20-100 Nm	1	$244.90
6035NM	23-3/4"	1/2"	50-350 Nm	1	$298.20
6080NM	48-7/16"	3/4"	150-800 Nm	1	$941.07

PRESET TORQUE WRENCHES

6000

- Designed to be used in production and assembly lines where a specific torque is required in repetitive operations. ± 3% precision in right-direction, from 20-100% of its scale.
- Quick release system.

TYPE	ITEM	LENGTH	DRIVE	TORQUE RANGE FT - LB	TORQUE RANGE IN - LB	TORQUE RANGE NM		LIST PRICE
Preset torque wrench	**6000**	6-1/2"	1/4"	1-5 ft-lb	12-60	1.3-6.7	1	$302.21
Preset torque wrench	**6001**	7-1/4"	3/8"	3-9 ft-lb	36-108	4-12.2	1	$331.09
Preset torque wrench	**6002**	11-1/2"	3/8"	10-50 ft-lb	120-600	13.5-67.8	1	$381.83
Preset torque wrench	**6003**	19-3/4"	1/2"	45-150 ft-lb	540-1800	61-203.4	1	$445.11

TORQUE SCREWDRIVERS

1/4

6105A

- Lightweight.
- Easy to use.
- Scale is easy to read.
- Comfortable tri-lobular handle.
- 1/4" interchangeable bit magnetic receptor.
- Cam-based torque limiter.
- Automatically blocks counter-clockwise turning.

Micro adjustable in-lb

ITEM	LENGTH	TORQUE RANGE	DRIVE		LIST PRICE
6105A	3-7/8"	20-100 in-oz	1/4"	1	$411.72
6106A	4-1/2"	3-15 in-lb	1/4"	1	$431.55
6107A	5-1/8"	5-40 in-lb	1/4"	1	$447.00

PRESET TORQUE SCREW-DRIVER

1/4

6012

- These torque screwdrivers are adjustable to the torque range and adjustment specified by the customer.

Pre-set in-lb

ITEM	LENGTH	TORQUE RANGE	DRIVE		LIST PRICE
6012	5-5/8"	1.5-15 in-lb	1/4"	1	$308.94
6013	6"	4-40 in-lb	1/4"	1	$367.17

PRESET TORQUE SCREW-DRIVER B SERIES

1/4

6108B

- Plastic handle high durability.
- For assembly operations with adjustment desired torque.
- Adjustment ring.

Microadjustable plastic handle

ITEM	LENGTH	TORQUE RANGE	DRIVE		LIST PRICE
6105B	7"	0.5-4 in-lb	1/4"	1	$247.03
6106B	7"	3-15 in-lb	1/4"	1	$245.98
6107B	7-7/8"	5-25 in-lb	1/4"	1	$259.26
6108B	7-7/8"	10-50 in-lb	1/4"	1	$272.67
6109B	7-7/8"	10-90 in-lb	1/4"	1	$321.84

100 YEAR WARRANTY

WITH URREA I HAVE MORE OPTIONS.

DRIVER TOOLS.

Urrea offers the largest and most versatile selection of driver tools. They include manually operated screwdrivers, hex keys, interchangeable tips and accessories.

- Bit screwdrivers.
- Bimaterial, antistatic, cushion grip, amber and R-series handles.
- Interchangeable tip screwdrivers, offset drivers and hex keys.
- Power, flat, cabinet, Phillips®, hexagonal, box, square and Torx® tips.
- Measures in inches and metric system.
- Round, square and hexagonal bars.
- Chrome and black shanks.
- Shank diameters from 3/64 "to 3/8" and 3mm to 11mm.

The shanks have a resistant nickel-chrome coating to avoid corrosion or with a phosphatized finish (black) to avoid the detachment of the coating.

All shanks of the Urrea screwdrivers are "demagnetized", that is, free of any magnetic force to avoid damage electrical and electronic components.

In applications where the shank is required to be magnetized, a handy magnetizer / demagnetizer is offered.

URREA SCREWDRIVER TIP TYPES

FLAT, ROUND SHANK
For slotted screws. Greater torsion resistance to torsion.

FLAT, SQUARE SHANK
For slotted screws. Allows the use of a wrench to apply greater torque on the shank.

CABINET, ROUND SHANK
For screws located in narrow cavities.

PHILLIPS®, ROUND SHANK
For use on Phillips® head screws.

TORX® TIP, ROUND SHANK
Offers greater torque and less wear.

TORX® TIP TAMPER RESISTANT
For use on Torx® tamper resistant screws.
[1]Torx® is a registered trademark of Camcar / Textron, Inc., Rockford, Illinois, USA.

HEX TIP NUT DRIVER, ROUND SHANK
For electronic assembly work. Allows perfect adjustment. Hollow shank to accomodate screw shaft.

TORX® TIP NUT DRIVER, ROUND SHANK
For use on Torx® head screws.
[1]Torx® is a registered trademark of Camcar / Textron, Inc., Rockford, Illinois, USA.

HEXAGONAL
For use on hexagonal head screws.

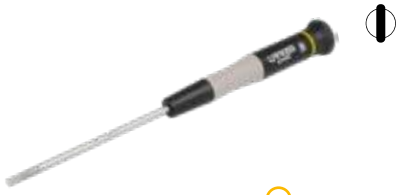
BALL END HEXAGONAL
For use on hexagonal head screws.

SQUARE ROBERTSON®
For use on Robertson® head screws.
ROBERTSON® is a registered trademark of the Robertson Canada company.

ESD BIMATERIAL PRECISION SCREWDRIVERS

Chrome-Vanadium Steel Cr-V

-ESD- Electro-static dissipative



Slotted tip

Phillips® tip

Torx® tip

Gray material: Specially formulated hard material prevents blades from turning.

Black material: Soft TPE material is formulated for best torque transmission and has integrated pattern area for better hand grip.

- Rotating cap with anti-slip surface.
- Size marked on blade with permanent laser etching.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards

ITEM	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9503B	Slotted	3/64"	2-3/8"	6-3/32"	1	$9.57
9504B	Slotted	1/16"	2-3/8"	6-3/32"	1	$9.57
9505B	Slotted	9/128"	2-3/8"	6-3/32"	1	$9.57
9506B	Slotted	5/64"	2-3/8"	6-3/32"	1	$9.57
9507B	Slotted	13/128"	2-15/16"	6-11/16"	1	$9.57
9508B	Slotted	15/128"	2-15/16"	6-11/16"	1	$9.57
9509B	Phillips®	PH00	2-3/8"	6-3/32"	1	$9.37
9510B	Phillips®	PH0	2-3/8"	6-3/32"	1	$9.37
9511B	Phillips®	PH1	3-5/32"	6-7/8"	1	$9.37
9512B	Phillips®	PH1	5-29/32"	9-27/32"	1	$9.37
9513B	Torx®	T5	2-3/8"	6-3/32"	1	$10.42
9514B	Torx®	T6	2-3/8"	6-3/32"	1	$10.42
9515B	Torx®	T7	2-3/8"	6-3/32"	1	$10.42
9516B	Torx®	T8	2-3/8"	6-3/32"	1	$10.42
9517B	Torx®	T9	2-3/8"	6-3/32"	1	$10.42
9518B	Torx®	T10	3-5/32"	6-7/8"	1	$10.42

SCREWDRIVER SETS

ITEM	9501BC	9500BC	9501BG	9500BG	9500BF	9501BT	9500BT
PIECES	6	5	6	5	4	6	5
PACKING							
	1	1	1	1	1	1	1
LIST PRICE	$53.97	$44.88	$54.54	$45.45	$35.60	$59.39	$49.49
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100 YEAR WARRANTY

STRIKING BIMATERIAL SCREWDRIVER

HEAVY DUTY BIMATERIAL

Innovation Urrea

Slotted tip

Phillips® tip

Ergonomic two-component handle: red for high impact and black anti-slip.

Double heat-treated steel cap

Striking area joined to the screwdriver's shank, providing the best performance when hit.

- Exclusive steel-lined orifice allows the user to apply torque to any object without damaging the handle.
- Black tip prevents chrome shedding.
- Square shank allows the use of wrenches. Resistance to flexion improved.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

ITEM	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9104G	Slotted	1/4"	4"	8 1/2"	1	$10.68
9116G	Slotted	1/4"	6"	10 1/2"	1	$12.62
9106G	Slotted	5/16"	6"	11"	1	$14.45
9143G	Slotted	5/16"	10"	15"	1	$16.26
9108G	Slotted	3/8"	8 "	13"	1	$19.04
9112G	Slotted	3/8"	12"	17"	1	$23.36
9182G	Phillips®	PH1	3"	7 1/2"	1	$10.44
9184G	Phillips®	PH2	4"	8 1/2"	1	$12.06
9187G	Phillips®	PH2	6"	10 1/2"	1	$12.86
9186G	Phillips®	PH3	6"	11"	1	$16.24
9190G	Phillips®	PH3	10"	15"	1	$17.05
9188G	Phillips®	PH4	8"	13"	1	$18.97
9191G	Phillips®	PH4	12"	17"	1	$19.91

SCREWDRIVER SETS

ITEM	9100GC	9100GA	9100GB
PIECES	7	6	7
PACKING			
	1	1	1
LIST PRICE	$96.78	$91.58	$102.15
9104G	•	•	
9116G		•	
9106G	•	•	
9143G		•	
9108G	•	•	
9112G		•	
9182G	•		•
9184G	•		•
9187G			•
9186G	•		•
9190G			•
9188G	•		•
9191G			•

SCREWDRIVERS

TRIMATERIAL SCREWDRIVERS

HEAVY DUTY TRI-material Handle

- Gray soft TPE material
- Specially formulated for better transmission of torque.

- Maximum torque power as it has a larger diameter section at the top of the handle.
- Red PP plastic.
- Specially formulated durable material that prevents shaft slippage.
- Black PP plastic.
- Reinforced material specially formulated impact-resistant and low temperatures resistant.

- Nickel-chromium coated shaft for maximum protection.

Molded and injected handle on the shaft for strength and durability.

- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

13 PIECES

TIP SIZE	TIP SIZE
7/32"	PH 00
1/4"	PH 0
*5/16"	PH 1
*3/8"	PH 2
1/4"	*PH 3
5/32"	*PH 2
*7/32"	

*With hexagon bolster

Combined set

ITEM	PIECES		LIST PRICE
JCDT13	13	1	$167.71

NEW

- For 1/4" hex bits
- Flexible handle to access hard-to-reach areas.

1/4" hex bit holder flexible screwdriver

ITEM	BARRA	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9300TF	Round	6"	10 - 13/32"	1	$20.54

100 YEAR WARRANTY

URREA SUPERIOR QUALITY AFFORDABLE TOOLS

BIMATERIAL SCREWDRIVERS

BIMATERIAL

Round shank, slotted tip

- A wrench can be used on square shank for extra torque transmission.

Square shank, slotted tip

Round shank, cabinet tip

Round shank, Phillips® tip

8652
Stubby, round shank, slotted tip

8671
Stubby, round shaft, Phillips® tip

Torx tip

- Handle with trilobular design brings more confort and better toque transmission.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1standards.

							SCREWDRIVER SETS					
						ITEM	8600E	8600F	8600D	8600B	8600A	83W
						PIECES	19	10	8	6	6	6
						PACKING						
							1	1	1	1	1	1
ITEM	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	$136.58	$54.81	$48.55	$45.79	$41.83	$39.23
8602	Slotted	3/16"	4"	8"	1	$5.17		•				
8604	Slotted	1/4"	4"	8-7/16"	1	$6.33		•	•	•		
8616	Slotted	1/4"	6"	10-7/16"	1	$6.80						
8606	Slotted	5/16"	6"	10-13/16"	1	$8.45			•	•		
8643	Slotted	5/16"	10"	14-13/16"	1	$10.96				•		
8608	Slotted	3/8"	8"	12-13/16"	1	$12.28				•		
8652	Slotted	1/4"	1-1/2"	4"	1	$5.16	•	•		•		
8804	Slotted	1/4"	4"	8-7/16"	1	$6.74	•					
8816	Slotted	1/4"	6"	10-7/16"	1	$8.64	•					
8806	Slotted	5/16"	6"	10-13/16"	1	$9.66	•	•				
8843	Slotted	5/16"	10"	14-13/16"	1	$11.19						
8808	Slotted	3/8"	8"	12-13/16"	1	$13.27	•					
8810	Slotted	3/8"	10"	14-13/16"	1	$14.77						
8812	Slotted	3/8"	12"	16-7/8"	1	$15.85	•					
8624	Cabinet	1/8"	4"	7-5/16"	1	$4.15	•	•				
8626	Cabinet	1/8"	6"	9-1/8"	1	$4.53	•					
8631	Cabinet	3/16"	3"	6-15/16"	1	$4.76	•		•			
8632	Cabinet	3/16"	4"	8"	1	$5.02	•		•	•		
8634	Cabinet	3/16"	6"	9-15/16"	1	$5.35		•	•			
8635	Cabinet	3/16"	8"	11-15/16"	1	$6.65	•					
8636	Cabinet	1/4"	10"	14-7/16"	1	$8.63						
8680	Phillips®	PH 0	2-1/2"	5-13/16"	1	$4.34	•	•			•	
8682	Phillips®	PH 1	3"	6-15/16"	1	$4.94	•	•	•		•	
8683	Phillips®	PH 1	8"	11-15/16"	1	$6.55	•					
8684	Phillips®	PH 2	4"	8-7/16"	1	$6.93	•	•	•		•	
8687	Phillips®	PH 2	6"	10-7/16"	1	$7.39						
8685	Phillips®	PH 2	8"	12-7/16"	1	$8.75	•					
8686	Phillips®	PH 3	6"	10-13/16"	1	$9.33	•		•		•	
8688	Phillips®	PH 4	8"	12-13/16"	1	$12.83	•				•	
8671	Phillips®	PH 2	1-3/8"	3-7/8"	1	$5.67	•	•			•	
8310W	Torx®	T10	4"	8"	1	$6.63						•
8315W	Torx®	T15	4"	8"	1	$6.63						•
8320W	Torx®	T20	4"	8"	1	$6.63						•
8325W	Torx®	T25	4"	8"	1	$7.05						•
8327W	Torx®	T27	4"	8"	1	$7.18						•
8330W	Torx®	T30	4"	8"	1	$7.18						•

100 YEAR WARRANTY

INCHES

SAE nut driver

METRIC

Metric nut drivers

SCREWDRIVER SETS

ITEM	8200	8200M
PIECES	6	9
PACKING		
	1	1
LIST PRICE	$47.33	$74.39

- Exceed ASME B107.110 & DIN 3125 standards.

ITEM	TYPE OF POINT	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	8200	8200M
8206	SAE nut driver	3/16"	3"	7"	1	$7.19	•	
8208	SAE nut driver	1/4"	3"	7"	1	$7.19	•	
8210	SAE nut driver	5/16"	3"	7"	1	$7.57	•	
8212	SAE nut driver	3/8"	3"	7"	1	$8.49	•	
8214	SAE nut driver	7/16"	3"	7-3/8"	1	$9.45	•	
8216	SAE nut driver	1/2"	3"	7-3/8"	1	$9.94	•	
8205M	Metric nut drivers	5 mm	3"	7"	1	$7.25		•
8206M	Metric nut drivers	6 mm	3"	7"	1	$7.25		•
8207M	Metric nut drivers	7 mm	3"	7"	1	$7.70		•
8208M	Metric nut drivers	8 mm	3"	7"	1	$7.70		•
8209M	Metric nut drivers	9 mm	3"	7"	1	$8.49		•
8210M	Metric nut drivers	10 mm	3"	7-3/8"	1	$8.92		•
8211M	Metric nut drivers	11 mm	3"	7-3/8"	1	$10.17		•
8212M	Metric nut drivers	12 mm	3"	7-3/8"	1	$10.40		•
8213M	Metric nut drivers	13 mm	3"	7-3/8"	1	$10.43		•

CUSHION GRIP SCREWDRIVERS

CUSHION GRIP

- Featuring a cushioning grip placed over the amber handle for greater comfort, offering better grip so more torque can be applied, even when the handle comes in contact with any non-corrosive liquids.
- Cushion grip amber handle with advanced ergonomics.
- The black tip makes them suitable for the food industry and in processes where foreign object particle intrusion is critical. These screwdrivers prevent chrome particle shedding.

Round shank, slotted tip

- A wrench can be used on square shank for extra torque transmission.

Square shank, slotted tip

Round shank, cabinet tip

SCREWDRIVER SETS

ITEM	9400D	9400A
PIECES	8	7
PACKING		
	1	1
LIST PRICE	$73.12	$53.20

Round shank, Phillips® tip

- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

ITEM	SHANK	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	9400D	9400A
9402	Round	Slotted	3/16"	4"	7-3/4"	1	$6.81	•	
9404	Round	Slotted	1/4"	4"	8-1/4"	1	$8.05	•	
9416	Round	Slotted	1/4"	6"	10-1/4"	1	$9.03		
9406	Round	Slotted	5/16"	6"	11"	1	$10.93	•	•
9408	Round	Slotted	3/8"	8"	13-3/8"	1	$16.30	•	
9410	Round	Slotted	3/8"	10"	15-3/8"	1	$16.75		
9412	Round	Slotted	3/8"	12"	17-3/8"	1	$17.98		
9421	Square	Slotted	1/4"	4"	8-1/4"	1	$8.95		•
9422	Square	Slotted	5/16"	6"	11"	1	$12.39		
9423	Square	Slotted	3/8"	8"	13-3/8"	1	$17.31		
9424	Square	Slotted	3/8"	12"	17-3/8"	1	$21.24		
9425	Round	Cabinet	1/8"	4"	7-3/4"	1	$5.67		
9431	Round	Cabinet	3/16"	3"	6-3/4"	1	$6.37		•
9432	Round	Cabinet	3/16"	4"	7-3/4"	1	$6.73		•
9434	Round	Cabinet	3/16"	6"	9-3/4"	1	$7.17		•
9435	Round	Cabinet	3/16"	8"	11-3/4"	1	$8.46		
9436	Round	Cabinet	3/16"	10"	13-3/4"	1	$9.38		
9452	Round	Cabinet	1/4"	1-1/2"	3-3/8"	1	$6.85	•	
9482	Round	Phillips®	PH 1	3"	6-3/4"	1	$6.81	•	•
9483	Round	Phillips®	PH 1	8"	11-3/4"	1	$8.62		
9484	Round	Phillips®	PH 2	4-1/4"	8-1/2"	1	$9.04	•	•
9485	Round	Phillips®	PH 2	6"	10-1/4"	1	$9.64		
9481	Round	Phillips®	PH 2	8"	12-1/4"	1	$11.41		
9489	Round	Phillips®	PH 2	10"	14-1/4"	1	$11.41		
9488	Round	Phillips®	PH 2	12"	16-1/4"	1	$11.41		
9486	Round	Phillips®	PH 3	6"	11"	1	$12.18	•	
9487	Round	Phillips®	PH 4	8"	13-3/8"	1	$16.74		
9471	Round	Phillips®	PH 2	1-3/8"	3-1/4"	1	$7.21		

9452

Stubby, round shank, slotted tip

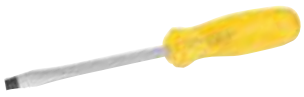
9471

Stubby, round shank, Phillips® tip

SCREWDRIVERS

AMBER SCREWDRIVERS

Round shank, slotted tip



Slotted tip, square shank

Square shank allows you to use a wrench when extra-torque is needed

Phillips tip, round shank

9671
Stubby, phillips® tip, round shank

9652
Stubby, slotted tip, round shank

Cabinet tip, round shank

SCREWDRIVERS

- High-endurance transparent fluted plastic handle.
- Micro-alloy steel shank offers maximum durability and resistance.
- Black tip prevents chrome particle shedding.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

							SCREWDRIVER SETS								
						ITEM	9600E	JBUD02	9600D	9800A	9600G	JBUD01	9600B	9600C	9600A
						PIECES	19	10	8	6	6	5	6	4	6
						PACKING									
							1	1	1	1	1	1	1	1	1
ITEM	SHANK	TIP TYPE		TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	$119.81	$48.11	$42.41	$49.54	$32.61	$23.04	$40.26	$18.20	$36.86
9602	Round	Slotted	−	3/16"	4"	7-3/8"	6	$4.54		•				•			
9604	Round	Slotted	−	1/4"	4"	8"	6	$5.37		•	•		•	•	•		
9616	Round	Slotted	−	1/4"	6"	10"	6	$6.02					•				
9606	Round	Slotted	−	5/16"	6"	10-3/8"	6	$7.29			•				•		
9643	Round	Slotted	−	5/16"	10"	14-3/8"	6	$9.79							•		
9608	Round	Slotted	−	3/8"	8"	13"	6	$10.87							•		
9652	Round	Slotted	−	1/4"	1-1/2"	3-17/32"	6	$4.57	•	•		•			•		
9803	Square	Slotted	◆	1/4"	3"	7"	6	$5.59									
9804	Square	Slotted	◆	1/4"	4"	8"	6	$5.97	•			•					
9816	Square	Slotted	◆	1/4"	6"	10"	6	$7.65	•			•					
9842	Square	Slotted	◆	1/4"	9"	13"	6	$8.28									
9805	Square	Slotted	◆	5/16"	5"	9-3/8"	6	$7.50									
9806	Square	Slotted	◆	5/16"	6"	10-3/8"	6	$8.26	•	•		•					
9843	Square	Slotted	◆	5/16"	10"	14-3/8"	6	$9.57									
9808	Square	Slotted	◆	3/8"	8"	13"	6	$11.54	•			•					
9810	Square	Slotted	◆	3/8"	10"	15"	6	$13.19									
9812	Square	Slotted	◆	3/8"	12"	17"	6	$14.16	•			•					
9622	Round	Cabinet	◐	1/8"	2-1/2"	5-1/4"	6	$3.61	•	•							
9623	Round	Cabinet	◐	1/8"	3"	5-3/4"	6	$3.69									
9624	Round	Cabinet	◐	1/8"	4"	6-3/4"	6	$3.78	•					•			
9625	Round	Cabinet	◐	1/8"	5"	7-3/4"	6	$3.96									
9626	Round	Cabinet	◐	1/8"	6"	8-3/4"	6	$4.05									
9627	Round	Cabinet	◐	1/8"	8"	10-3/4"	6	$4.29	•								
9631	Round	Cabinet	◐	3/16"	3"	6-3/8"	6	$4.25			•		•			•	
9632	Round	Cabinet	◐	3/16"	4"	7-3/8"	6	$4.49	•		•				•	•	
9633	Round	Cabinet	◐	3/16"	5"	8-3/8"	6	$4.56			•						
9634	Round	Cabinet	◐	3/16"	6"	9-3/8"	6	$4.78		•						•	
9635	Round	Cabinet	◐	3/16"	8"	11-3/8"	6	$5.64	•							•	
9636	Round	Cabinet	◐	1/4"	10"	14"	6	$7.32									
9642	Round	Cabinet	◐	1/4"	12"	16"	6	$8.33									
9680	Round	Pillips®	+	PH 0	2-1/2"	5-1/4"	6	$4.14	•	•							•
9689	Round	Pillips®	+	PH 0	8"	10-3/4"	6	$4.54									
9682	Round	Pillips®	+	PH 1	3"	6-3/8"	6	$4.54	•	•	•		•	•			•
9683	Round	Pillips®	+	PH 1	8"	11-3/8"	6	$5.75	•								
9684	Round	Pillips®	+	PH 2	4"	8-1/4"	6	$6.03	•	•	•		•	•			•
9687	Round	Pillips®	+	PH 2	6"	9-15/16"	6	$6.43									
9685	Round	Pillips®	+	PH 2	8"	12"	6	$7.61	•								
9686	Round	Pillips®	+	PH 3	6"	10-3/8"	6	$8.12	•		•		•				•
9688	Round	Pillips®	+	PH 4	8"	13"	6	$11.16	•								•
9671	Round	Pillips®	+	PH 2	1-3/8"	3-13/32"	6	$4.81	•	•							•

100 YEAR WARRANTY

Round shank, Torx® tip

Female Torx® tip

ITEM	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	SCREWDRIVER SETS 93W	93E9	93E
						PIECES	6	9	7
						PACKING			
							1	1	1
9310W	Torx®	T10	4"	8"	6	$6.32	•		
9315W	Torx®	T15	4"	8"	6	$6.32	•		
9320W	Torx®	T20	4"	8"	6	$6.32	•		
9325W	Torx®	T25	4"	8"	6	$6.72	•		
9327W	Torx®	T27	4"	8"	6	$6.84	•		
9330W	Torx®	T30	4"	8"	6	$6.84	•		
93E04	Female Torx® Tip	E4	3"	6-7/8"	6	$8.41		•	•
93E05	Female Torx® Tip	E5	3"	6-7/8"	6	$8.41		•	•
93E06	Female Torx® Tip	E6	3"	6-7/8"	6	$8.41		•	•
93E07	Female Torx® Tip	E7	3"	6-7/8"	6	$8.41		•	•
93E08	Female Torx® Tip	E8	3"	6-7/8"	6	$8.55		•	•
93E10	Female Torx® Tip	E10	3"	6-7/8"	6	$8.91		•	•
93E11	Female Torx® Tip	E11	3"	7-1/4"	6	$10.23		•	•
93E12	Female Torx® Tip	E12	3"	7-1/4"	6	$10.98		•	
93E14	Female Torx® Tip	E14	3"	7-1/4"	6	$11.47		•	

INCHES

SAE colored nut driver

METRIC

Metric nut drivers

- Exceed ASME B107.110 & DIN 3125 standards.

ITEM	COLOR	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE	SCREWDRIVER SETS 9201B	9200B	9231M	9230M
							PIECES	10	6	11	7
							PACKING				
								1	1	1	1
9206	Black	SAE nut driver	3/16"	3"	7"	6	$6.85	•	•		
9207	Brown	SAE nut driver	7/32"	3"	7"	6	$6.85	•			
9208	Red	SAE nut driver	1/4"	3"	7"	6	$6.85	•	•		
9209	Orange	SAE nut driver	9/32"	3"	7"	6	$7.02	•			
9210	Amber	SAE nut driver	5/16"	3"	7"	6	$7.21	•	•		
9211	Green	SAE nut driver	11/32"	3"	7"	6	$7.50	•			
9212	Blue	SAE nut driver	3/8"	3"	7"	6	$8.09	•	•		
9214	Brown	SAE nut driver	7/16"	3"	7-3/8"	6	$9	•	•		
9216	Red	SAE nut driver	1/2"	3"	7-3/8"	6	$9.47	•	•		
9218	Amber	SAE nut driver	9/16"	3"	7-3/8"	6	$12.58	•			
9204M	Amber	Metric nut driver	4mm	3"	7"	6	$6.85			•	
9205M	Amber	Metric nut driver	5mm	3"	7"	6	$6.91			•	•
9255M	Amber	Metric nut driver	5.5mm	3"	7"	6	$6.91			•	
9206M	Amber	Metric nut driver	6mm	3"	7"	6	$6.91			•	•
9207M	Amber	Metric nut driver	7mm	3"	7"	6	$7.34			•	•
9208M	Amber	Metric nut driver	8mm	3"	7"	6	$7.34			•	•
9209M	Amber	Metric nut driver	9mm	3"	7"	6	$8.09			•	•
9210M	Amber	Metric nut driver	10mm	3"	7-3/8"	6	$8.50			•	•
9211M	Amber	Metric nut driver	11mm	3"	7-3/8"	6	$9.69			•	•
9212M	Amber	Metric nut driver	12mm	3"	7-3/8"	6	$9.91			•	
9213M	Amber	Metric nut driver	13mm	3"	7-3/8"	6	$9.94			•	

R-SERIES SCREWDRIVERS

The square shank allows use of a wrench so more torque can be applied.

Square shank, slotted tip

9652R
Stubby, slotted tip, round shank

Flat tip, round shank

Round shank, cabinet tip

Round shank Phillips® tip

9671R
Stubby, Phillips® tip, round shank

- Alloy steel shank (chrome-vanadium), the highest-quality material known for screwdrivers.
- Black tip prevents any material shedding in critical productive processes (food industry).
- Ergonomic design provides greater grip comfort.
- Exceed ASME B107.600, ISO 2380-1 & ISO 8764-1 standards.

ITEM	SHANK	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9602R	Round	Slotted	3/16"	4"	7-9/16"	1	$3.85
9604R	Round	Slotted	1/4"	4"	7-15/16"	1	$4.56
9616R	Round	Slotted	1/4"	6"	9-15/16"	1	$5.11
9606R	Round	Slotted	5/16"	6"	10-5/16"	1	$6.19
9643R	Round	Slotted	5/16"	10"	14-5/16"	1	$8.32
9608R	Round	Slotted	3/8"	8"	12-5/16"	1	$9.23
9652R	Round	Slotted	1/4"	1-1/2"	3-17/32"	1	$3.88
9804R	Square	Slotted	1/4"	4"	7-15/16"	1	$5.07
9816R	Square	Slotted	1/4"	6"	9-15/16"	1	$6.50
9806R	Square	Slotted	5/16"	6"	10-5/16"	1	$7.02
9808R	Square	Slotted	3/8"	8"	12-5/16"	1	$9.80
9812R	Square	Slotted	3/8"	12"	16-5/16"	1	$12.03
9622R	Round	Cabinet	1/8"	2-1/2"	5-5/8"	1	$3.06
9624R	Round	Cabinet	1/8"	4"	7-1/8"	1	$3.21
9632R	Round	Cabinet	3/16"	4"	7-3/8"	1	$3.81
9634R	Round	Cabinet	3/16"	6"	9-9/16"	1	$4.06
9635R	Round	Cabinet	3/16"	8"	11-3/8"	1	$4.79
9680R	Round	Phillips®	PH 0	2-1/2"	5-5/8"	1	$3.31
9682R	Round	Phillips®	PH 1	3"	6-9/16"	1	$3.63
9683R	Round	Phillips®	PH 1	8"	11-9/16"	1	$4.60
9684R	Round	Phillips®	PH 2	4"	8-3/16"	1	$4.82
9685R	Round	Phillips®	PH 2	8"	11-15/16"	1	$6.08
9686R	Round	Phillips®	PH 3	6"	10-5/16"	1	$6.49
9688R	Round	Phillips®	PH 4	8"	13"	1	$8.92
9671R	Round	Phillips®	PH 2	1-3/8"	3-13/32"	1	$3.60

SCREWDRIVER SETS

ITEM	9600ER	JBU03	9600DR	9800AR	9600BR	9600AR
PIECES	15	10	8	6	6	6
PACKING						
	1	1	1	1	1	1
LIST PRICE	$80.00	$39.70	$39.97	$42.08	$34.19	$29.23

SCREWDRIVERS

RACKS WITH SCREWDRIVERS

96 PIECES

Contents page 410

Rack

ITEM	DESCRIPTION		LIST PRICE
RABIM96	Rack with bimaterial screwdrivers	1	$760.35

96 PIECES

Contents page 410

Rack

ITEM	DESCRIPTION		LIST PRICE
RACUSH96	Rack with cushion grip screwdrivers	1	$985.67

96 PIECES

Contents page 410

Rack

ITEM	DESCRIPTION		LIST PRICE
RAAMBA96	Rack with amber screwdrivers	1	$672.00

96 PIECES

Contents page 410

Rack

ITEM	DESCRIPTION		LIST PRICE
RAROJ096	Rack with red screwdrivers	1	$571.22

OFFSET SCREWDRIVERS

- Made of high-quality, micro-alloy steel and phosphatized finish to protect against corrosion.
- Their design allows the application of greater force on screws since they feature a leveraging handle.

ITEM	TIP TYPE	TIP SIZE	SIZE SCREW	TOTAL LENGTH		LIST PRICE
35 1/4	Cabinet	1/4"	10, 12	3"	6	$**7.66**
36 1/4	Cabinet	1/4"	10, 12	4-1/4"	6	$**7.91**
36 5/16	Cabinet	5/16"	12, 14, 16	5"	6	$**8.09**
36 3/8	Cabinet	3/8"	16, 18, 20	6"	6	$**8.88**
34 1/4	Phillips®	PH 1-2	1 - 2	4-3/4"	6	$**5.78**
34 3/8	Phillips®	PH 3-4	3 - 4	6"	6	$**9.30**

1/4" HEX BIT RATCHETS

Quick Release system.

- Brings better torque transmission than traditional screwdrivers.

DESCRIPTION	ITEM	HEX DRIVE 1/4	TOTAL LENGTH	HEAD WIDTH	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE		LIST PRICE
For 1/4" hex bits	**4749T**	•	4"	13/16"	3/8"	✓	60	6°	Pear	1	$**25.89**

- 72 teeth drive gear.
- Fast ratcheting action.

DESCRIPTION	ITEM	HEX DRIVE 1/4	OUTER DIAMETER	HEAD DEPTH	QUICK RELEASE	TEETH	SWING ARC	HEAD TYPE		LIST PRICE
For 1/4" hex bits	**4749PT**	•	1-1/2"	2/16"	-	72	5°	Round	1	$**20.75**

MAGNETIZER - DEMAGNETIZER FOR SCREWDRIVER TIPS

- To magnetize the screwdriver tip, insert it in the positive terminal cavity. Magnetized tips allow you to place screws in narrow areas or pick them up if they fall in. If you need to work with electronic parts requiring demagnetized tools, just insert the screwdriver tip in the negative terminal cavity.

ITEM	DIMENSIONES		LIST PRICE
9888	2-3/6" x 1-15/16" x 1-1/8"	1	$**5.93**

HAND IMPACT SCREWDRIVER WITH INTERCHANGEABLE BITS

8 PIECES **Bits** Made of S2 alloy steel for exceptional strength and durability.

TIP	QUANTITY	DESCRIPTION
	1	SL 6 x 3"
	1	SL 8 x 3"
	2	#2, #3 X 1-1/2"
	2	SL6, SL8 X 1-1/2"
	1	1/2" 57 por Sq. drive 5/16" hex
	1	Impact screwdriver

- Designed to loosen hard to turn bolts and nuts.
- Includes 6 popular interchangeable 5/16" hex bits.

Hand impact driver set

ITEM	PIECES		LIST PRICE
70999A	8	1	$**56.87**

1/4" INTERCHANGEABLE BIT RATCHETING SCREWDRIVERS

15 IN ONE — HEAVY DUTY — BI-MATERIAL

- 3-position reversible ratcheting system.

- Double bits made with S2, featuring a steel ball detent security device in the middle to prevent them from slipping out when using them.

- The hallow shank center works as a 1/4 hexagonal nut driver.
- Ergonomic soft handle increases strength and comfort.
- Reversible ratcheting system (only 9315MM).

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	4, 6	2" 50.8mm	2
Phillips®	#0, #1, #2, #3	2" 50.8mm	4
Hexagonal	1/8, 5/32	2" 50.8mm	2
Torx®	T10, T15, T20, T25, T27, T30	2" 50.8mm	6
Nut driver	1/4" hex		

RATCHETING

Heavy Duty Ratcheting system

ITEM	DESCRIPTION		LIST PRICE
9315MM	Ratcheting 15 in 1	1	$92.26

8 IN ONE — BI-MATERIAL — NEW

- Magnetic bit holder.
- Convenient bit storage.
- Bi-material textured handle for higher torque.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	1"	2
Phillips®	PH 0, PH 1, PH 2	1"	3
Torx®	T15, T20	1"	2
Nut Driver	1/4" hex		1

RATCHETING

Ratcheting system

ITEM	DESCRIPTION		LIST PRICE
9308M	Ratcheting 8 in 1	1	$18.07

7 IN ONE — BI-MATERIAL — NEW

- Magnetic bit holder with quick release system.
- Convenient bit storage.
- Bi-material textured handle for higher torque.
- Flexible handle to increase torque transmission.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	1"	2
Phillips®	PH 1, PH 2	1"	2
Torx®	T15, T20	1"	2
Nut driver	1/4" hex		1

RATCHETING

Flexible with Ratcheting system

ITEM	DESCRIPTION		LIST PRICE
9307F	Ratcheting 7 in 1, flexible	1	$38.77

7 IN ONE — BI-MATERIAL — NEW

- Magnetic bit holder.
- Convenient bit storage.
- Bi-material textured handle for higher torque.
- Long bits to reach tight areas.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	3,5"	2
Phillips®	PH 1, PH 2	3,5"	2
Torx®	T15, T20	3,5"	2
Nut driver	1/4" hex		1

RATCHETING

Long bits with Ratcheting system

ITEM	DESCRIPTION		LIST PRICE
9308L	7 in 1 ratcheting, long bits	1	$34.80

7 IN ONE — BI-MATERIAL — NEW

- Magnetic bit holder.
- Convenient bit storage.

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4", 3/16"	1"	2
Phillips®	PH 1, PH 2	1"	2
Torx®	T15, T20	1"	2
Nut driver	1/4" hex		1

RATCHETING

Stubby with Ratcheting system

ITEM	DESCRIPTION		LIST PRICE
9308S	Ratcheting 7 in 1, stubby	1	$25.52

1/4 INCH REVOLVER TYPE SCREWDRIVER WITH INTERCHANGEABLE TIPS

15 IN ONE

TYPE	BITS	BIT LENGTH	PIECES
Slotted	4, 6	2"	2
Phillips®	#0, #1, #2, #3	2"	4
Hexagonal	1/8, 5/32	2"	2
Torx®	T10, T15, T20, T25, T27, T30	2"	6
Nut driver	1/4" hex		

CONV

Conventional bits

ITEM	DESCRIPTION		LIST PRICE
9315MS	15 in 1	1	$51.19

20 PIECES

ITEM	DESCRIPTION		LIST PRICE
RADE15MS	With 20 interchangeable bit screwdrivers item 9315MS	1	$913.14

15 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Spanner	6, 8, 10, 12	2"	4
Tamper Hexagonal	1/8, 9/64, 5/32, 3/16	2"	4
Torx Tamper®	T10, T15, T20, T25, T27, T30	2"	6
Nut driver	1/4" hex		

TAMPER

Spanner and tamper tips

ITEM	DESCRIPTION		LIST PRICE
9315MT	15 in 1	1	$84.59

14 IN ONE

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	5.5	2"	1
Schrader valve		2"	1
Phillips®	#1, #2	2"	2
Torx®	T9, T10, T15, T20, T25, T27, T30, T40	2"	8
Adapter	1/4" sq dr socket adapter		1
Nut driver	1/4" hex		

AUTO/HVAC

With auto/HVAC tips

ITEM	DESCRIPTION		LIST PRICE
9314MS	14 i n 1	1	$68.07

100 YEAR WARRANTY

INTERCHANGEABLE BIT CUSHION GRIP SCREWDRIVERS

10 IN ONE — 1/4" 5/16"

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	1/4" & 5/16"	1-1/4"	2
Phillips®	#2 & #3	1-1/4"	2
Square	1/8" & 3/32"	1-1/4"	2
Torx®	T10 & T15	1-1/4"	2
Nut driver	1/4" & 5/16" hex	1-1/4"	2

11 in 1 interchangeable 1/4" bits

ITEM	TOTAL LENGTH		LIST PRICE
9310CMS	7-1/4"	1	$27.79

6 IN ONE — 1/4" 5/16"

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	3/16" & 5/16"	2 3/4"	2
Phillips®	PH1 & PH2	2-3/4"	2
Nut driver	1/4" & 5/16" hex	2-3/4"	2

6 in 1 interchangeable 1/4" & 5/16" bits

ITEM	TOTAL LENGTH		LIST PRICE
9302CMS	7-1/4"	1	$15.83

5 IN ONE — 5/16"

TYPE	TIPS	BIT LENGTH	PIECES
Slotted	3/16", 5/16"	2-3/4"	2
Phillips®	PH 1, PH 2	2-3/4"	2
Nut driver	5/16" hex	2-3/4"	1

5 in 1 interchangeable 5/16" bits

ITEM	TOTAL LENGTH		LIST PRICE
9301CMS	7-1/4"	1	$15.16

INTERCHANGEABLE BIT AMBER SCREWDRIVERS

10 IN ONE — 1/4"

TYPE	TIPS	PIECES
Slotted	(6F-8R), (8F-10R), (10F-12R)	2
Phillips®	PH 1, PH 2, PH 3	2
Torx®	T15, T20, T25	
Nut driver	5/16" hex	1

Magnetic 10 in 1 with 1/4" hex bits

ITEM	OPENING SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9308	1/4"	3-1/2"	7-7/8"	1	$17.21

1/4"

Magnetic interchangeable bit screwdriver for 1/4 hex bits (bits not included)

ITEM	OPENING SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9300MS	1/4"	3-1/2"	7-7/8"	6	$11.33

SUPER-DUTY MAGNETIC NUTSETTERS

SUPER DUTY — mm 1/4" — RETRACTABLE Magnet

10214
1/4" hex drive nut setters with retractable magnet

- Retractable magnet that allows the user to keep the nut or screw inside the nutsetter head.
- 1/4" hex shank size.
- Ideal for repetitive assemblies of high precision and speed.
- Exceeds ISO 1173 standard.

ITEM	TIP TYPE	OPENING SIZE	BOX DEPTH	SHANK	TOTAL LENGTH		LIST PRICE
11114	mm	14 mm	20 mm	1/4"	70 mm	5	$78.71
10208	mm	8 mm	25 mm	1/4"	100 mm	5	$62.16
10210	mm	10 mm	25 mm	1/4"	100 mm	5	$62.69
10212	mm	12 mm	25 mm	1/4"	100 mm	5	$75.79
10213	mm	13 mm	25 mm	1/4"	100 mm	5	$79.92
10214	mm	14 mm	25 mm	1/4"	100 mm	5	$81.15
10216	mm	16 mm	25 mm	1/4"	100 mm	5	$89.14
10410	mm	10 mm	26 mm	1/4"	150 mm	5	$81.49
10412	mm	12 mm	26 mm	1/4"	150 mm	5	$98.52
10413	mm	13 mm	26 mm	1/4"	150 mm	5	$107.89
10414	mm	14 mm	26 mm	1/4"	150 mm	5	$113.61
11610	mm	10 mm	26 mm	1/4"	200 mm	5	$134.45
11612	mm	12 mm	26 mm	1/4"	200 mm	5	$157.82

HEAVY-DUTY BITS

HEAVY DUTY

- High-hardening heat treatment.
- Made with modified S2 steel for continuous-use work in production lines and assembly processes.

- Designed to work with power or air tools, withstanding high-torque applications.

19 IN ONE — 1/4" HEAVY DUTY — NEW

CONTENTS		
QUANTITY	ADAPTER	SIZE
1	For bits	1/4"M hex-1/4"F hex
1	For bits w/quick release	1/4"F sq dr-1/4"F hex
1	For sockets	1/4"M hex-1/4" sq dr x 1"
1	For sockets	1/4"M hex-1/4" sq dr x 2"
1	For sockets	1/4"M hex-1/4" sq dr x 6"
1	For sockets	1/4"M hex-3/8" sq dr x 2"
1	For sockets	1/4"M hex-3/8" sq dr x 6

1/4" & 3/8" Square drive end with pin.

CONTENTS			
QUANTITY	TIP TYPE	LENGTH	TIP SIZE
3	Phillips®	1"	PH1, PH2, PH3
3	Slotted	1"	5F-6R, 6F-8R, 8F-10R
3	Phillips®	1-15/16"	PH1, PH2, PH3
3	Torx®	1 15/16"	T15, T20, T25

1/4" Bit holder with quick release system.

Heavy-duty power bit & screwdriver bit set with accessories

ITEM	PIECES		LIST PRICE
61919	19	1	$292.73

19 IN ONE — 1/4" HEAVY DUTY — NEW

CONTENTS			
QUANTITY	TIP TYPE	LENGTH	TIP SIZE
2	Slotted	3"	4F-5R, 5F-6R
2	Slotted	6"	4F-5F, 5F-6R
3	Phillips®	2-3/4"	PH1, PH2, PH3
3	Phillips®	6"	PH1, PH2, PH3
4	Torx®	2-3/4"	T15, T20, T25, T27
4	Torx®	6"	T15, T20, T25, T27
1	Bit adaptor 1/4"F sq dr - 1/4"F hex		

1/4" Bit holder with quick release system

- Designed to be operated with power screwdrivers.
- Recommended for intensive use in assembly lines

Heavy-duty power bit set

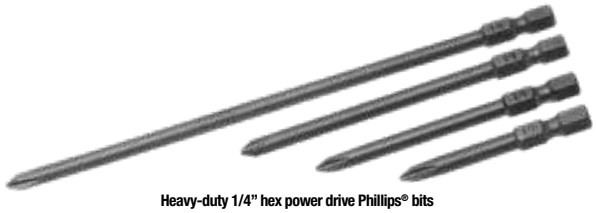
ITEM	PIECES		LIST PRICE
61919X	19	1	$253.68

1/4" HEAVY DUTY

Heavy-duty 1/4" hex power drive slotted bit

ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	SHANK	TOTAL LENGTH		LIST PRICE
14008X	−	5F-6R	0.036"	1/4"	1/4"	1-15/16"	5	$2.24
14012X	−	6F-8R	0.038"	1/4"	1/4"	1-15/16"	5	$2.24
14016X	−	8F-10R	0.042"	9/32"	1/4"	1-15/16"	5	$2.31
14020X	−	10F-12R	0.046"	5/16"	1/4"	1-15/16"	5	$2.86

1/4" HEAVY DUTY



Heavy-duty 1/4" hex power drive Phillips® bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
12000X	+	PH 1	3/16"	1/4"	1-15/16"	5	$2.06
12004X	+	PH 2	1/4"	1/4"	1-15/16"	5	$2.06
12008X	+	PH 3	1/4"	1/4"	1-15/16"	5	$2.06
12016X	+	PH 1	3/16"	1/4"	2-3/4"	5	$2.70
12020X	+	PH 2	1/4"	1/4"	2-3/4"	5	$2.70
12031X	+	PH 1	3/16"	1/4"	3-1/2"	5	$3.29
12032X	+	PH 2	1/4"	1/4"	3-1/2"	5	$3.29
12033X	+	PH 3	1/4"	1/4"	3-1/2"	5	$4.14
12061X	+	PH 1	3/16"	1/4"	6"	5	$6.08
12062X	+	PH 2	1/4"	1/4"	6"	5	$6.08
12063X	+	PH 3	1/4"	1/4"	6"	5	$6.58

1/4" HEAVY DUTY

Heavy-duty 1/4" hex power drive Torx® bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
16040X		T6	1/8"	1/4"	1-15/16"	5	$2.83
16000X		T7	1/8"	1/4"	1-15/16"	5	$2.83
16004X		T8	1/8"	1/4"	1-15/16"	5	$3.00
16008X		T9	1/8"	1/4"	1-15/16"	5	$3.00
16012X		T10	5/32"	1/4"	1-15/16"	5	$3.00
16016X		T15	5/32"	1/4"	1-15/16"	5	$3.00
16020X		T20	3/16"	1/4"	1-15/16"	5	$3.00
16028X		T27	1/4"	1/4"	1-15/16"	5	$3.00
16032X		T30	1/4"	1/4"	1-15/16"	5	$3.00
16036X		T40	5/16"	1/4"	1-15/16"	5	$3.00
16308X		T8	1/8"	1/4"	3-1/2"	5	$4.35
16310X		T10	5/32"	1/4"	3-1/2"	5	$4.35
16315X		T15	5/32"	1/4"	3-1/2"	5	$4.35
16320X		T20	3/16"	1/4"	3-1/2"	5	$4.35
16325X		T25	3/16"	1/4"	3-1/2"	5	$4.35
16327X		T27	1/4"	1/4"	3-1/2"	5	$4.35
16330X		T30	1/4"	1/4"	3-1/2"	5	$4.35
16609X		T9	1/8"	1/4"	6"	5	$9.15
16610X		T10	5/32"	1/4"	6"	5	$7.76
16615X		T15	5/32"	1/4"	6"	5	$7.76
16620X		T20	3/16"	1/4"	6"	5	$7.76
16625X		T25	3/16"	1/4"	6"	5	$7.76
16627X		T27	1/4"	1/4"	6"	5	$9.72
16630X		T30	1/4"	1/4"	6"	5	$8.26
16640X		T40	5/16"	1/4"	6"	5	$8.26

1/4" ■ HEAVY DUTY

Heavy-duty 1/4" hex power drive square bits

ITEM	TIP TYPE	SCREW SIZE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
13054X		8, 9, 10	2	3/16"	1/4"	1-15/16"	5	$2.64
13058X		12, 14, 1/4	3	1/4"	1/4"	1-15/16"	5	$2.64

HEAVY DUTY

Heavy-duty SAE 1/4" hex drive magnetic nutsetters

Heavy-duty metric 1/4" hex drive magnetic nutsetters

ITEM	TIP TYPE	OPENING SIZE	OUTER DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
10560X		1/4"	7/16"	1/4"	1-3/4"	5	$5.44
10576X		5/16"	1/2"	1/4"	1-3/4"	5	$5.96
10584X		3/8"	9/16"	1/4"	1-3/4"	5	$6.71
10592X		7/16"	5/8"	1/4"	1-3/4"	5	$10.39
10504X		1/4"	7/16"	1/4"	2-9/16"	5	$6.56
10520X		5/16"	1/2"	1/4"	2-9/16"	5	$6.74
10536X		3/8"	9/16"	1/4"	2-9/16"	5	$7.80
10552X		7/16"	5/8"	1/4"	2-9/16"	5	$10.64
10108X		8 mm	1/2"	1/4"	1-3/4"	5	$6.68
10116X		10 mm	9/16"	1/4"	1-3/4"	5	$8.34

1/4" HEAVY DUTY

NEW

Heavy-duty 1/4" hex drive torx® screwdriver bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
23032X		T30	0.216"	1/4"	1"	5	$3.27
23036X		T40	0.260"	1/4"	1"	5	$3.27

POWER BIT SETS

INDUSTRIAL

- Intermediate-hardening heat treatment.
- Urrea offers hand operated bits (for screwdrivers and ratchets) and power operated bits for use on air tools.

- They feature an optimal quality-to-price ratio thanks to our tempering system and controlled manufacturing processes. Urrea guarantees uniform quality by selecting adequate materials for each one of the following applications.

56 PIECES — 1/4" Bits

Made of S2 alloy steel for exceptional strength and durability.

Color-coded-ring to IDENTIFY the tip type

Supplied with a durable carry case and handy belt-clip.

Ordering 12 sets you receive an attractive color box display.

Key sizes for every day use.
Supplied with a durable carry case and handy belt-clip.

TYPE	TIPS		PIECES
Phillips®	Phillips 25 mm and 75 mm bits	PH1x3, PH2x3, PH2 75 mm, PH3x3, PH3 75 mm	11
Pozidrive®	Pozidrive 25 mm and 75 mm bits	PZ1x3, PZ1 75 mm, PZ2x3, PZ2 75 mm, PZ3x3	11
Slotted	Slotted bits 25 mm and 75 mm	SL4x2, SL5x2, SL6x2, SL6 75 mm	7
Hexagonal	25 mm hex. bits	3 mm, 4 mm, 5 mm	3
Torx®	Torx 25 mm and 75 mm bits	T10x2, T15x2, T20x2, T20 75 mm, T25x2, T25 75 mm, T27x2, T30x2, T40x2	16
Torx® tamper resistant	Security torx 25 mm bits	T10, T15, T20, T25, T27, T30, T40	7
	Magnetic bit holder	1/4"	1

Screwdriver bits and drill holder set

ITEM	PIECES		LIST PRICE
61956	56	1	$58.86

44 PIECES — 3/8" Bits

NEW

Made of S2 alloy steel for exceptional strength and durability.

TYPE	TIPS	LENGTH	PIECES
Hexagonal	4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	36 mm	6
		80 mm	6
Torx®	T20, T25, T27, T30, T40, T45, T50, T55, T60	36 mm	9
		80 mm	9
Bristol®	M5, M6, M8, M10, M12	36 mm	5
		80 mm	5
Bit adapters	3/8" x 10 mm y 1/2" x 10 mm		

Combined screwdriver bit set with adaptors

ITEM	PIECES		LIST PRICE
60244	44	1	$118.92

42 PIECES — 1/4" Bits

NEW

Made of S2 alloy steel for exceptional strength and durability.

TYPE	TIPS	PIECES
Hexagonal	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	10
Torx® Tamper-proof	T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40	11
Slotted	3x0.5 mm, 3.5x0.6 mm, 4x0.5 mm, 4.5x0.6 mm, 5x0.8 mm, 5.5x0.8 mm, 6x1.0 mm, 6.5x1.2 mm, 7x1.2 mm, 8x1.2 mm	10
Phillips®	PH0, PH1, PH2, PH3	4
Pozidrive®	PZ1, PZ2, PZ3	3
Square Robertson®	RB0, RB1, RB2, RB3	4

Combined screwdriver bit set

ITEM	PIECES		LIST PRICE
60242	42	1	$53.90

100 YEAR WARRANTY

42 PIECES

Hex insert, 1/4 flat, Phillips®, hex, Torx® and clutch bits, with magnetic bit holder

ITEM	PIECES		LIST PRICE
60142	42	1	$64.50

37 PIECES

- 1" bit length
- 3" adapter length

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Hex insert, 1/4 Phillips®, square, slotted, Torx®, clutch and hex bits, with magnetic adapter

ITEM	PIECES		LIST PRICE
61927	37	1	$50.58

32 PIECES

Bits
Made of S2 alloy steel
for exceptional strength and durability.

Color-coded-ring to IDENTIFY the tip type

Supplied with a durable carry case and handy belt-clip.

Ordering 12 sets you receive an atractive color box display.

- 1" length power bits.

TYPE	TIPS		PIECES
Phillips®	Tips Phillips® 25 mm	PH1, PH3, PH2x2	4
Pozidrive®	Tips Pozidrive® 25 mm	PZ1, PZ3, PZ2x2	4
Slotted	Tips Slotted 25 mm	SL0.5x3.0, SL0.8x4.0, SL0.8x5.0, SL1.2x6.5 mm	4
Hexagonal	Tips 25 mm hexagonal	H3, H4, H5, H6 mm	4
Torx®	Tips Torx® 25 mm	T10, T15, T20, T25, T27, T30, T40	7
Torx® Tamper-proof	Security torx 25 mm bits	T10H, T15H, T20H, T25H, T27H, T30H, T40H	7
	Magnetic bit holder	1/4"	1

Screwdriver bits and dril bit holder set

ITEM	TOTAL LENGTH		LIST PRICE
61932	32	1	$33.23

15 PIECES

Bits
Made of S2 alloy steel
for exceptional strength and durability.

NEW

TYPE		TIPS	LENGTH	PIECES
Torx®		T20, T25, T30, T40, T45, T50, T55	36 mm	6
		T20, T25, T30, T40, T45, T50, T55	80 mm	6
Bit adapter		H 1/2" x 10 mm		

Torx® screwdriver bit Set with adaptor

ITEM	PIECES		LIST PRICE
J2315	15	1	$46.97

15 PIECES — 3/8" — Bits
Made of S2 alloy steel
for exceptional strength and durability.

NEW

	TYPE	TIPS	LENGTH	PIECES
⬢	Hexagonal	5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"	36 mm	7
		5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"	80 mm	7
◉	Bit adapter	H 1/2" x 10 mm		

SAE hex screwdriver bit set with adaptor

ITEM	PIECES		LIST PRICE
J2415	15	1	$48.25

15 PIECES — 3/8" — Bits
Made of S2 alloy steel
for exceptional strength and durability.

NEW

	TYPE	TIPS	LENGTH	PIECES
⬢	Hexagonal	4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm	36 mm	7
		4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm	80 mm	7
◉	Bit adapter	H 1/2" x 10 mm		

Metric hex screwdriver bit set with adaptor

ITEM	PIECES		LIST PRICE
J2415M	15	1	$48.25

15 PIECES — 3/8" — Bits
Made of S2 alloy steel
for exceptional strength and durability.

	TYPE	TIPS	LENGTH	PIECES
★	Torx®	T10, T15, T20, T27, T30	30 mm	5
		T20, T25, T30, T40, T45, T47, T50, T55, T60	75 mm	9
◉	Bit adapter	H 3/8" x 10 mm		

Torx® bit set with adaptor

ITEM	PIECES		LIST PRICE
J230	15	1	$33.90

11 PIECES — ★ — 1/4" — 5/16"

- 1/4" hexagonal nut driver and 1/4 drive socket.
- 5/16" hexagonal nut driver and 3/8 drive socket.
- Plastic cartridge.

	TYPE		TIPS	LENGTH	PIECES
★	Torx®	1/4"	T10, T15, T20, T25, T27, T30	30 mm	5
		5/16"	T40, T45, T50	75 mm	9
◉	Bit adapter		H"1/4"x1/4" y H3/8"x5/16"		

Hex insert 1/4 and 5/16 Torx® T10 to T50

ITEM	PIECES		LIST PRICE
475239T	11	1	$60.84

100 YEAR WARRANTY

11 PIECES 3/8" Bits
Made of S2 alloy steel for exceptional strength and durability.

NEW

TYPE	TIPS	LENGTH	PIECES
Bristol	M5, M6, M8, M10, M12	36 mm	5
	M5, ,M6, M8, M10, M12	80 mm	5
Bit adapter	H3/8" x 10 mm		1

Bristol screwdriver bit Set with adaptor.

ITEM	PIECES		LIST PRICE
J6011	11	1	$43.23

7 PIECES 5/16" TAMPER PROOF

- 5/16" hexagonal nut driver and 3/8 drive socket.

TYPE	TIPS	PIECES
Torx®	T30, T40, T45, T47, T50, T55	6

Hex insert 5/16 Torx® tamper proof bits T30 to T55

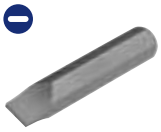
ITEM	PIECES		LIST PRICE
5293TP	7	1	$29.83

1/4"

1/4" hex power drive slotted bits

ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	SHANK	TOTAL LENGHT		LIST PRICE
14012		6F-8R	0.038"	1/4"	1/4"	1-15/16"	10	$1.18
14016		8F-10R	0.042"	9/32"	1/4"	1-15/16"	10	$1.25
14020		10F-12R	0.046"	5/16"	1/4"	1-15/16"	10	$1.85
14024		12F-14R	0.050"	3/8"	1/4"	1-15/16"	10	$2.27

5/16"



5/16" hex drive slotted screwdriver bits

1/4"

1/4" hex drive slotted screwdriver bits

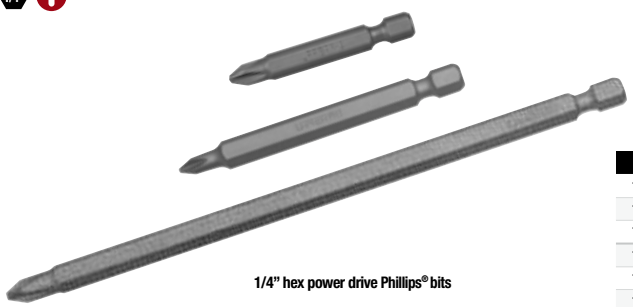
ITEM	TIP TYPE	SCREW SIZE	TIP THICKNESS	TIP WIDTH	SHANK	TOTAL LENGHT		LIST PRICE
22002		3F-4R	0.032"	5/32"	1/4"	1"	25	$0.55
22008		8F-10R	0.042"	1/4"	1/4"	1"	25	$0.58
22016		10F-12R	0.046"	9/32"	1/4"	1"	25	$0.65
22020		14F-16R	0.055"	5/16"	1/4"	1"	25	$1.28
22108		14F-16R	0.055"	5/16"	5/16"	1-1/2"	5	$1.35
22112		16F-18R	0.060"	1/2"	5/16"	1-1/2"	5	$1.35

1/4"

1/4" hex drive interchangeable Phillips® and slotted screwdriver bit

ITEM	PHILLIPS TIP SIZE	SCREW SIZE	SHANK	TOTAL LENGTH		LIST PRICE
30004	PH 2	8 - 10	1/4"	1-1/2"	10	$1.40

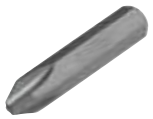
1/4"



1/4" hex power drive Phillips® bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
12000		PH 1	3/16"	1/4"	1-15/16"	10	$0.94
12004		PH 2	1/4"	1/4"	1-15/16"	10	$0.94
12008		PH 3	1/4"	1/4"	1-15/16"	10	$0.94
12016		PH 1	3/16"	1/4"	2-3/4"	10	$1.35
12020		PH 2	1/4"	1/4"	2-3/4"	10	$1.35
12024		PH 3	1/4"	1/4"	2-3/4"	10	$1.35
12032		PH 2	1/4"	1/4"	3-1/2"	10	$1.78
12062		PH 2	1/4"	1/4"	6"	10	$3.29

1/4" 5/16"

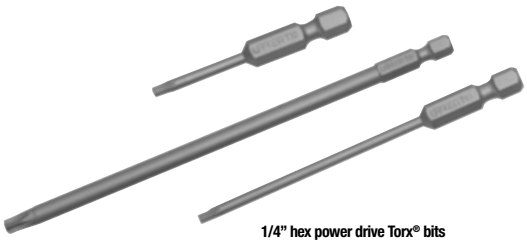


5/16" hex drive Phillips® screwdriver bit

1/4" hex drive Phillips® screwdriver bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
20004		PH 1	13/64"	1/4"	1"	25	$0.50
20008		PH 2	15/64"	1/4"	1"	25	$0.50
20040		PH 2 shortened	3/16"	1/4"	1"	25	$0.50
20012		PH 3	15/64"	1/4"	1"	25	$0.50
21108		PH 2	—	5/16"	1-1/2"	5	$1.25
21112		PH 3	—	5/16"	1-1/2"	5	$1.44

1/4"



1/4" hex power drive Torx® bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
16040		T6	0.065"	1/4"	1-15/16"	10	$1.72
16004		T8	0.086"	1/4"	1-15/16"	10	$1.88
16012		T10	0.107"	1/4"	1-15/16"	10	$1.88
16016		T15	0.128"	1/4"	1-15/16"	10	$1.88
16020		T20	0.151"	1/4"	1-15/16"	10	$1.88
16025		T25	0.245"	1/4"	1-15/16"	10	$1.88
16032		T30	0.216"	1/4"	1-15/16"	10	$1.88
16308		T8	0.125"	1/4"	3-1/2"	6	$2.59
16310		T10	0.125"	5/16"	3-1/2"	6	$2.72
16315		T15	0.187"	5/16"	3-1/2"	6	$2.72
16320		T20	0.187"	1/4"	3-1/2"	6	$2.72
16325		T25	0.245"	1/4"	3-1/2"	6	$2.72
16330		T30	0.245"	1/4"	3-1/2"	6	$2.72
16340		T40	0.250"	1/4"	3-1/2"	6	$2.72
16609		T9	0.125"	1/4"	6"	6	$5.72
16615		T15	0.187"	1/4"	6"	6	$4.57
16625		T25	0.245"	1/4"	6"	6	$4.57
16630		T30	0.245"	1/4"	6"	6	$4.86

1/4" 5/16"

1/4" hex drive Torx® tamper proof screwdriver bits

5/16" hex drive Torx® screwdriver bits

1/4" hex drive Torx® screwdriver bits

ITEM	TIP TYPE	TIP SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
23014		T10	0.107"	1/4"	1"	10	$1.68
23018		T15	0.128"	1/4"	1"	10	$1.68
23022		T20	0.151"	1/4"	1"	10	$1.68
23026		T25	0.173"	1/4"	1"	10	$1.68
23030		T27	0.192"	1/4"	1"	10	$1.68
23034		T30	0.216"	1/4"	1"	10	$1.68
23038		T40	0.260"	1/4"	1"	10	$1.68
23050		T30	0.216"	5/16"	1-1/4"	10	$1.80
23054		T40	0.260"	5/16"	1-1/4"	10	$1.80
23012		T10	0.107"	1/4"	1"	10	$1.17
23016		T15	0.128"	1/4"	1"	10	$1.17
23020		T20	0.151"	1/4"	1"	10	$1.17
23024		T25	0.173"	1/4"	1"	10	$1.17
23032		T30	0.216"	1/4"	1"	10	$1.17
23036		T40	0.260"	1/4"	1"	10	$1.17

1/4"

1/4" hex power drive square bits

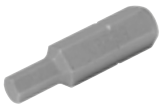
ITEM	TIP TYPE	TIP SIZE	SCREW SIZE	TIP DIAMETER	SHANK	TOTAL LENGTH		LIST PRICE
13054		2	8, 9, 10	0.112"	1/4"	1-15/16"	10	$1.03
13058		3	12, 14, 1/4	0.134"	1/4"	1-15/16"	10	$1.03

100 YEAR WARRANTY

SAE 1/4" hex drive magnetic nutsetters

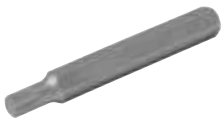
Metric 1/4" hex drive power magnetic nutsetters

ITEM	TIP TYPE	OPENING SIZE	OUTER DIAMETER	BODY DIAMETER	TOTAL LENGTH		LIST PRICE
10560		1/4"	7/16"	-	1-7/8"	6	$3.63
10576		5/16"	1/2"	-	1-7/8"	6	$3.73
10584		3/8"	9/16"	-	1-7/8"	6	$4.07
10592		7/16"	5/8"	-	1-7/8"	6	$5.07
10504		1/4"	7/16"	5/16"	2-9/16"	6	$4.35
10520		5/16"	1/2"	5/16"	2-9/16"	6	$4.47
10536		3/8"	9/16"	5/16"	2-9/16"	6	$4.88
10552		7/16"	5/8"	5/16"	2-9/16"	6	$6.08
10108		8 mm	1/2"	-	1-7/8"	6	$4.05
10116		10 mm	9/16"	-	1-7/8"	6	$4.91



1/4" hex drive, hex screwdriver bits

ITEM	TIP TYPE	TIP SIZE	SHANK	TOTAL LENGTH		LIST PRICE
24008		3/32"	1/4"	1-1/4"	10	$0.86
24012		1/8"	1/4"	1-1/4"	10	$0.86
24016		5/32"	1/4"	1-1/4"	10	$0.86
24020		3/16"	1/4"	1-1/4"	10	$0.86



5/16" hex drive bristol bits

1/2" hex drive bristol bits

BRISTOL BIT SETS

ITEM	JPB60	J607
PIECES	12	4
PACKING		
	1	1
LIST PRICE	$51.52	$19.28

ITEM	TIP TYPE	TIP SIZE	SHANK	TOTAL LENGTH		LIST PRICE	JPB60	J607
60760		M 6	5/16"	2-1/2"	6	$2.83	•	•
60770		M 8	5/16"	3"	6	$3.04	•	•
60780		M 10	1/2"	2-7/8"	3	$5.56	•	•
60790		M 12	1/2"	2-7/8"	3	$6.29	•	•
60800		M 14	1/2"	3"	2	$7.24	•	
60810		M 16	1/2"	3"	2	$7.59	•	
60820		M 18	1/2"	3"	2	$9.62	•	

Specially used on Audi®, BMW®, Mercedes Benz®, Porsche® and Volkswagen® vehicles

POWER ADAPTERS

1/4" hex drive power bit adapter with retention nut

ITEM	HEXAGON WIDTH	BODY DIAMETER	TOTAL LENGTH		LIST PRICE
55012	1/4"	7/16"	2 31/32"	6	$8.67

1/4" hex drive power bit adapter with retention ring

ITEM	HEXAGON WIDTH	BODY DIAMETER	TOTAL LENGTH		LIST PRICE
55010	1/4"	7/16"	2-15/16"	6	$7.39

1/4" hex drive magnetic power bit adapter

ITEM	HEXAGON WIDTH	BODY DIAMETER	TOTAL LENGTH		LIST PRICE
55004	1/4"	7/16	2-1/4"	6	$4.39

3 PIECES

1/4" 1/4" 3/8" 1/2"

- 1/4", 3/8" and 1/2" male squares.
- Spring-loaded ball bearing locks onto socket power extension socket adapter set.

ITEM	DESCRIPTION		LIST PRICE
J500	1/2" x 2.83", 3/8" x 2.56", 1/4" x 2.56"	1	$8.83

1/4" 1/4"

Power adapter with pin for 1/4" female drive

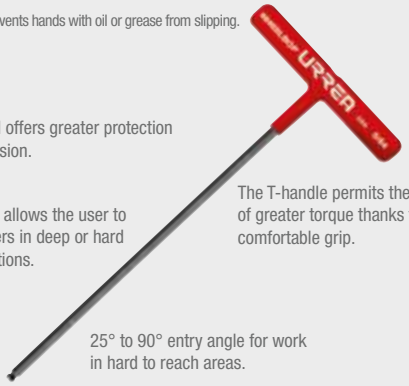
ITEM	SQUARE SIZE	SHANK	TOTAL LENGTH		LIST PRICE
50004	1/4"	1/4"	2"	6	$4.00
50012	1/4"	1/4"	4"	6	$5.49
50020	1/4"	1/4"	6"	6	$6.91

1/4" 1/4"

Power adapter with steel ball for 1/4" female drive

ITEM	SQUARE SIZE	SHANK	TOTAL LENGTH		LIST PRICE
50006	1/4"	1/4"	2"	6	$2.68

ERGONIMIC T-HANDLE LONG BALL-END HEX KEYS



Cushion grip prevents hands with oil or grease from slipping.

Phosphatized offers greater protection against corrosion.

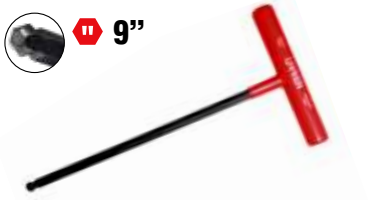
Long hex key allows the user to reach fasteners in deep or hard to reach locations.

The T-handle permits the application of greater torque thanks to its comfortable grip.

25° to 90° entry angle for work in hard to reach areas.

COLOR CODING		
COLOR	APPLIES TO	LENGTH
Red handle	"	9" & 6"
Blue handle	mm	9" & 6"
Green handle		6"

TIPS	
BALL-END TIP	25° to 90° entry angle for work in hard to reach áreas.
HEX TIP	90° prevents damaging fasteners.
TORX® TIP	Special design for Torx fasteners, widely used in the automotive industry.



SAE ball-end long hex keys

Metric long ball-end hex key set

							HEX KEY SETS	
						ITEM	4967LBGP	4965LBGPM
						PIECES	11	10
						PACKING		
							1	1
ITEM	TIP	TIP SIZE	LENGTH	HANDLE SIZE		LIST PRICE	$102.55	$123.92
46405LBGP	"	5/64"	9"	3"	4	$6.21	•	
46406LBGP	"	3/32"	9"	3"	4	$6.43	•	
46407LBGP	"	7/64"	9"	3"	4	$6.51	•	
46408LBGP	"	1/8"	9"	3"	4	$7.17	•	
46409LBGP	"	9/64"	9"	3"	4	$7.70	•	
46410LBGP	"	5/32"	9"	3"	4	$8.07	•	
46412LBGP	"	3/16"	9"	4"	4	$8.79	•	
46414LBGP	"	7/32"	9"	4"	4	$9.20	•	
46416LBGP	"	1/4"	9"	4"	4	$12.57	•	
46420LBGP	"	5/16"	9"	5"	2	$16.99	•	
46424LBGP	"	3/8"	9"	5"	2	$18.31	•	
46508LBGP	mm	2 mm	9"	3"	4	$6.49		•
46510LBGP	mm	2.5 mm	9"	3"	4	$6.73		•
46512LBGP	mm	3 mm	9"	3"	4	$7.42		•
46514LBGP	mm	4 mm	9"	3"	4	$8.43		•
46516LBGP	mm	5 mm	9"	3"	4	$9.13		•
46518LBGP	mm	6 mm	9"	4"	4	$11.80		•
46519LBGP	mm	7 mm	9"	4"	2	$18.81		•
46520LBGP	mm	8 mm	9"	4"	2	$19.18		•
46521LBGP	mm	9 mm	9"	5"	2	$21.27		•
46522LBGP	mm	10 mm	9"	5"	2	$21.19		•

- Exceed ASME B18.3 & ISO 2936L standards.

ERGONIMIC T-HANDLE 9" LENGTH HEX KEYS

9"

SAE long hex keys

9"

Metric long hex keys

							HEX KEY SETS	
						ITEM	4967LGP	4965LGPM
						PIECES	11	10
						PACKING		
							1	1
ITEM	TIP	TIP SIZE	LENGTH	HANDLE SIZE		LIST PRICE	$85.50	$103.31
46405LGP		5/64"	9"	3"	4	$5.18	•	
46406LGP		3/32"	9"	3"	4	$5.36	•	
46407LGP		7/64"	9"	3"	4	$5.43	•	
46408LGP		1/8"	9"	3"	4	$5.98	•	
46409LGP		9/64"	9"	3"	4	$6.42	•	
46410LGP		5/32"	9"	3"	4	$6.73	•	
46412LGP		3/16"	9"	4"	4	$7.33	•	
46414LGP		7/32"	9"	4"	4	$7.67	•	
46416LGP		1/4"	9"	4"	4	$10.48	•	
46420LGP		5/16"	9"	5"	4	$14.16	•	
46424LGP		3/8"	9"	5"	2	$15.26	•	
46508LGP		2 mm	9"	3"	4	$5.41		•
46510LGP		2.5 mm	9"	3"	4	$5.61		•
46512LGP		3 mm	9"	3"	4	$6.19		•
46514LGP		4 mm	9"	3"	4	$7.03		•
46516LGP		5 mm	9"	3"	4	$7.61		•
46518LGP		6 mm	9"	4"	4	$9.84		•
46519LGP		7 mm	9"	4"	2	$15.68		•
46520LGP		8 mm	9"	4"	2	$15.99		•
46521LGP		9 mm	9"	5"	2	$17.73		•
46522LGP		10 mm	9"	5"	2	$17.66		•

• Exceed ASME B18.3 & ISO 2936L standards.

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
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ERGONIMIC T-HANDLE 6" LENGTH HEX KEYS

SAE hex keys

Metric hex keys

Torx keys

- Exceed ASME B18.3 & ISO 2936L standards.

							HEX KEY SETS		
						ITEM	4967GP	4965GPM	49668TGP
						PIECES	11	10	13
						PACKING			
							1	1	1
ITEM	TIP	TIP SIZE	LENGTH	HANDLE SIZE		LIST PRICE	$77.77	$90.67	$135.63
46405GP		5/64"	6"	3"	4	$4.71	•		
46406GP		3/32"	6"	3"	4	$4.88	•		
46407GP		7/64"	6"	3"	4	$4.94	•		
46408GP		1/8"	6"	3"	4	$5.44	•		
46409GP		9/64"	6"	3"	4	$5.84	•		
46410GP		5/32"	6"	3"	4	$6.12	•		
46412GP		3/16"	6"	4"	4	$6.67	•		
46414GP		7/32"	6"	4"	4	$6.98	•		
46416GP		1/4"	6"	4"	4	$9.53	•		
46420GP		5/16"	6"	5"	2	$12.88	•		
46424GP		3/8"	6"	5"	2	$13.88	•		
46508GP		2 mm	6"	3"	4	$4.71		•	
46510GP		2.5 mm	6"	3"	4	$4.88		•	
46512GP		3 mm	6"	3"	4	$5.39		•	
46514GP		4 mm	6"	3"	4	$6.12		•	
46516GP		5 mm	6"	3"	4	$6.62		•	
46518GP		6 mm	6"	4"	4	$8.56		•	
46519GP		7 mm	6"	4"	2	$13.64		•	
46520GP		8 mm	6"	4"	2	$13.91		•	
46521GP		9 mm	6"	5"	2	$15.56		•	
46522GP		10 mm	6"	5"	2	$16.06		•	
467T6GP		T6	6"	3"	4	$8.39			•
467T7GP		T7	6"	3"	4	$8.39			•
467T8GP		T8	6"	3"	4	$8.39			•
467T9GP		T9	6"	3"	4	$8.39			•
467T10GP		T10	6"	3"	4	$8.39			•
467T15GP		T15	6"	3"	4	$8.39			•
467T20GP		T20	6"	3"	4	$8.39			•
467T25GP		T25	6"	3"	4	$8.39			•
467T27GP		T27	6"	4"	4	$10.48			•
467T30GP		T30	6"	4"	4	$11.56			•
467T40GP		T40	6"	4"	4	$14.74			•
467T45GP		T45	6"	5"	2	$18.96			•
467T50GP		T50	6"	5"	2	$19.91			•

100 YEAR WARRANTY

VINYL GRIP T-HANDLE 9" & 6" LENGTH HEX KEYS

9"

SAE long hex keys

6"

SAE hex keys

6"

Metric hex keys

- T shaped handle allows greater torque application.
- Plastic coating provides more comfortable handling.
- Made with heat-treated steel for greater strength.
- Phosphatized finish offers greater protection against corrosion.
- Exceed ASME B18.3 & ISO 2936L standards.

						HEX KEY SETS	
					ITEM	4965G	4966G
					PIECES	10	8
					PACKING		
						1	1
ITEM	TIP	TIP SIZE	LENGTH	HANDLE SIZE		LIST PRICE		
46412LG		3/16"	9"	4"	12	$5.86		
46416LG		1/4"	9"	4"	6	$8.38		
46420LG		5/16"	9"	6"	6	$12.74		
46424LG		3/8"	9"	6"	6	$14.80		
46406G		3/32"	6"	3"	12	$4.39	•	
46407G		7/64"	6"	3"	12	$4.44	•	
46408G		1/8"	6"	3"	12	$4.78	•	
46409G		9/64"	6"	3"	12	$5.25	•	
46410G		5/32"	6"	3"	12	$5.50	•	
46412G		3/16"	6"	3"	12	$6.00	•	
46414G		7/32"	6"	4"	6	$6.28	•	
46416G		1/4"	6"	4"	6	$8.57	•	
46420G		5/16"	6"	4"	6	$12.49	•	
46424G		3/8"	6"	4"	6	$13.60	•	
46508G		2 mm	6"	3"	6	$4.23		•
46510G		2.5 mm	6"	3"	6	$4.39		•
46512G		3 mm	6"	3"	6	$4.85		•
46514G		4 mm	6"	3"	6	$5.50		•
46516G		5 mm	6"	3"	6	$6.28		•
46518G		6 mm	6"	3"	6	$8.13		•
46520G		8 mm	6"	4"	6	$13.21		•
46522G		10 mm	6"	4"	6	$15.73		•

T-HANDLE 6" LENGTH HEX KEYS

6"

SAE hex keys

6"

Metric hex keys

- Exceed ASME B18.3 & ISO 2936L standards.

							HEX KEY SETS	
						ITEM	4965	4966
						PIECES	11	8
						PACKING		
							1	1
ITEM	TIP	TIP SIZE	LENGTH	HANDLE SIZE		LIST PRICE	$55.73	$47.88
46406	6"	3/32"	6"	2-3/4"	12	$2.92	•	
46407	6"	7/64"	6"	2-3/4"	12	$2.96	•	
46408	6"	1/8"	6"	3"	12	$3.26	•	
46409	6"	9/64"	6"	3"	12	$3.50	•	
46410	6"	5/32"	6"	3"	12	$3.67	•	
46412	6"	3/16"	6"	4"	6	$4.66	•	
46414	6"	7/32"	6"	4"	6	$5.58	•	
46416	6"	1/4"	6"	4"	6	$7.14	•	
46420	6"	5/16"	6"	6"	6	$11.52	•	
46424	6"	3/8"	6"	6"	6	$13.46	•	
46508	mm	2 mm	6"	2-3/4"	6	$2.82		•
46510	mm	2.5 mm	6"	2-3/4"	6	$2.92		•
46512	mm	3 mm	6"	3"	6	$3.23		•
46514	mm	4 mm	6"	3"	6	$3.67		•
46516	mm	5 mm	6"	4"	6	$5.29		•
46518	mm	6 mm	6"	4"	6	$6.84		•
46520	mm	8 mm	6"	6"	6	$11.12		•
46522	mm	10 mm	6"	6"	6	$14.51		•

HEAVY-DUTY L-TYPE HEX KEYS

HEAVY DUTY

Chamfered tips for faster insertion and full tool engagement in the screw head.

Up to 40% stronger, with more torque and twice the wear resistance of standard grades of steel.

25° entry angle for work in hard-to-reach areas.

Corrosion-protection finish: provides better tool grip, resists solvents and is 5 times more corrosion resistant tan competitor finishes.

- Ergonomic design allows natural rotation of the hand and wrist. Complete 360° rotation.
- Exceed ASME B18.3 & ISO 2936L standards.

22 PIECES

HEAVY DUTY

NEW

TIP SIZE
0.05"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4"
5/16"
3/8"

TIP SIZE
1.5 mm
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

Release date to be announced.

Heavy-duty SAE & metric ball-end L-type hex key set

ITEM	PIECES		LIST PRICE
49822HD	22	1	$64.98

13 PIECES

HEAVY DUTY

NEW

TIP SIZE
0.05"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4"
5/16"
3/8"

Release date to be announced.

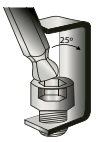
Heavy-duty SAE ball-end L-type hex key set

ITEM	PIECES		LIST PRICE
4995HD	13	1	$36.07

9 PIECES

HEAVY DUTY

NEW



TIP SIZE
1.5 mm
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

Release date to be announced.

Heavy-duty metric ball-end L-type hex key set

ITEM	PIECES		LIST PRICE
4996HD	9	1	$28.96

13 PIECES

HEAVY DUTY

NEW

TIP SIZE
0.05"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"

TIP SIZE
5/32"
3/16"
7/32"
1/4"
5/16"
3/8"

Release date to be announced.

Heavy-duty SAE L-type hex key set

ITEM	PIECES		LIST PRICE
4972RHD	13	1	$20.91

9 PIECES

HEAVY DUTY

NEW

TIP SIZE
1.5 mm
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

Release date to be announced.

Heavy-duty metric L-type hex key set

ITEM	PIECES		LIST PRICE
4972MHD	9	1	$19.59

INDUSTRIAL GRADE BALL END L-TYPE HEX KEYS

INDUSTRIAL

- Exceed ASME B18.3 & ISO 2936L Standards.

							HEX KEY SETS		
						ITEM	49822	4995	4996
						PIECES	22	13	9
						PACKING			
							1	1	1
ITEM	TIP	TIP SIZE	LENGTH	SHANK LENGTH		LIST PRICE			
49-0.05BP		0.05"			Not available for individual sale		$48.39	$25.93	$19.29
49-1/16BP		1/16"	3"	0.56"	10	$1.41	•	•	
49-5/64BP		5/64"	3-3/16"	0.61"	10	$1.41	•	•	
49-3/32BP		3/32"	3-3/8"	0.66"	10	$1.41	•	•	
49-7/64BP		7/64"	3-9/16"	0.70"	10	$1.65	•	•	
49-1/8BP		1/8"	3-3/4"	0.75"	10	$1.65	•	•	
49-9/64BP		9/64"	3-15/16"	0.80"	10	$1.65	•	•	
49-5/32BP		5/32"	4-1/8"	0.84"	10	$1.75	•	•	
49-3/16BP		3/16"	4-1/2"	0.94"	10	$2.20	•	•	
49-7/32BP		7/32"	4-7/8"	1.03"	10	$2.41	•	•	
49-1/4BP		1/4"	5-1/4"	1.12"	10	$2.80	•	•	
49-5/16BP		5/16"	6"	1.25"	5	$4.74	•	•	
49-3/8BP		3/8"	6-3/4"	1.38"	5	$6.37	•	•	
49-7/16BP		7/16"	7-1/2"	1.50"	5	$13.48			
49-1/2BP		1/2"	8-1/4"	1.63"	5	$16.25			
49-5/8BP		5/8"	9"	1.75"	5	$57.36			
49-3/4BP		3/4"	9-3/4"	1.88"	5	$82.82			
49-1.5BP	mm	1.5 mm	3"	0.53"	10	$1.41	•		•
49-2BP	mm	2 mm	3-3/16"	0.61"	10	$1.41	•		•
49-2.5BP	mm	2 mm	3-1/2"	0.69"	10	$1.41	•		•
49-3BP	mm	3 mm	3-7/8"	0.75"	10	$1.80	•		•
49-4BP	mm	4 mm	4"	0.94"	10	$1.80	•		•
49-5BP	mm	5 mm	4-9/16"	1.06"	10	$2.20	•		•
49-6BP	mm	6 mm	5-7/16"	1.22"	10	$3.00	•		•
49-7BP	mm	7 mm	6-1/4"	1.38"	5	$4.44			
49-8BP	mm	8 mm	6-1/4"	1.38"	5	$4.50	•		•
49-9BP	mm	9 mm	6-9/16"	1.54"	5	$5.79			
49-10BP	mm	10 mm	6-9/16"	1.54"	5	$5.81	•		•
49-12BP	mm	12 mm	8-1/4"	1.73"	5	$6.65			
49-14BP	mm	14 mm	9-1/8"	2.15"	5	$8.76			

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

Ball-end Torx® key set

ITEM	PIECES		LIST PRICE
4972TB	7	1	$28.92

100 YEAR WARRANTY

INDUSTRIAL GRADE LONG L-TYPE HEX KEYS

INDUSTRIAL

SAE long hex keys

Metric long hex keys

- Exceed ASME B18.3 & ISO 2936L Standards.

ITEM	TIP	TIP SIZE	LENGTH	SHANK LENGTH		LIST PRICE	HEX KEY SETS 4972R	HEX KEY SETS 4972M
						PIECES	13	13
						PACKING		
							1	1
49-0.05L		0.05"	2-27/32"	Not available for individual sale			•	
49-1/16L		1/16"	3"	Not available for individual sale			•	
49-5/64L		5/64"	3-1/8"	0.61"	25	$0.35	•	
49-3/32L		3/32"	3-3/8"	0.66"	25	$0.35	•	
49-7/64L		7/64"	3-1/2"	0.70"	25	$0.45	•	
49-1/8L		1/8"	3-3/4"	0.75"	25	$0.47	•	
49-9/64L		9/64"	3-15/16"	0.80"	25	$0.47	•	
49-5/32L		5/32"	4-1/8"	0.84"	25	$0.50	•	
49-3/16L		3/16"	4-1/2"	0.94"	25	$0.69	•	
49-7/32L		7/32"	4-7/8"	1.03"	10	$0.89	•	
49-1/4L		1/4"	5-1/4"	1.12"	10	$1.28	•	
49-5/16L		5/16"	6"	1.25"	5	$2.40	•	
49-3/8L		3/8"	6-3/4"	1.38"	5	$3.13	•	
49-7/16L		7/16"	7-1/2"	1.50"	5	$6.22		
49-1/2L		1/2"	8-1/4"	1.63"	5	$7.25		
49-9/16L		9/16"	9"	1.75"	5	$9.97		
49-5/8L		5/8"	9-3/4"	1.88"	5	$15.29		
49-3/4L		3/4"	11-1/4"	2.13"	1	$22.37		
49-7/8L		7/8"	12-3/4"	2.38"	1	$36.90		
49-1L		1"	14-1/4"	2.63"	1	$47.00		
49-1.5L		1.5 mm	3"	Not available for individual sale				•
49-2L		2 mm	3-1/16"	Not available for individual sale				•
49-2.5L		2.5 mm	3-1/2"	Not available for individual sale				•
49-3L		3 mm	3-7/8"	0.69"	25	$0.43		•
49-4L		4 mm	4"	0.75"	25	$0.52		•
49-5L		5 mm	4-9/16"	0.94"	25	$0.77		•
49-6L		6 mm	5-7/16"	1.06"	10	$1.05		•
49-8L		8 mm	6-1/4"	1.38"	5	$1.95		•
49-10L		10 mm	6-9/19"	1.54"	5	$2.85		•

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

Long Torx® key set

ITEM	PIECES		LIST PRICE
4972TL	7	1	$25.96

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

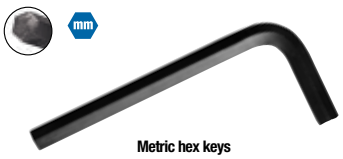
Torx® tamper proof key set

ITEM	PIECES		LIST PRICE
4972TT	7	1	$38.55

INDUSTRIAL GRADE SHORT L-TYPE HEX KEYS

INDUSTRIAL

SAE hex keys



Metric hex keys

Torx® hex key

- Exceed ASME B18.3 & ISO 2936L Standards.

							HEX KEY SETS						
						ITEM	4972	4975	4977	4976A	4975M	4977M	4972T
						PIECES	12	11	7	11	10	7	7
						PACKING							
							1	1	1	1	1	1	1
ITEM	TIP	TIP SIZE	LENGTH	SHANK LENGTH		LIST PRICE	$9.28	$14.57	$4.52	$9.53	$14.53	$5.38	$20.57
49-1/16		1/16"	1-3/4"	0.56"	25	$0.26	•						
49-5/64		5/64"	1-7/8"	0.61"	25	$0.26	•	•	•				
49-3/32		3/32"	2"	0.66"	25	$0.26	•	•	•				
49-7/64		7/64"	2-1/8"	0.70"	25	$0.33	•	•					
49-1/8		1/8"	2-1/4"	0.75"	25	$0.33	•	•	•				
49-9/64		9/64"	2-3/8"	0.80"	25	$0.33	•	•					
49-5/32		5/32"	2-1/2"	0.84"	25	$0.35	•	•	•				
49-3/16		3/16"	2-3/4"	0.94"	25	$0.44	•	•	•				
49-7/32		7/32"	3"	1.03"	10	$0.69	•	•	•				
49-1/4		1/4"	3-1/4"	1.12"	10	$0.80	•	•	•				
49-5/16		5/16"	3-3/4"	1.25"	5	$1.46	•	•					
49-3/8		3/8"	4-1/4"	1.38"	5	$1.96	•	•					
49-7/16		7/16"	4-3/4"	1.50"	5	$4.15							
49-1/2		1/2"	5-1/4"	1.63"	5	$5.00							
49-9/16		9/16"	5-3/4"	1.75"	5	$7.22							
49-5/8		5/8"	6-1/4"	1.88"	5	$9.56							
49-3/4		3/4"	7-1/4"	2.13"	1	$14.53							
49-7/8		7/8"	8-1/4"	2.38"	1	$25.72							
49-1		1"	9-1/4	2.63"	1	$34.69							
49-1-1/8		1-1/8"	10-1/4"	2.75"	1	$136.47							
49-1-1/4		1-1/4"	11-1/4"	3"	1	$141.29							
49-1-1/2		1-1/2"	13-1/4"	3.50"	1	$176.72							
49-1-3/4		1-3/4"	15-1/4"	4"	1	$307.43							
49-2-0		2"	17-1/4"	4.50"	1	$502.60							
49-1.27		1.3 mm	1-5/8"	0.53"	25	$0.26					•		
49-1.5		1.5 mm	1-3/4"	0.53"	25	$0.27				•	•		
49-2		2 mm	1-15/16"	0.61"	25	$0.27				•	•	•	
49-2.5		2.5 mm	2-3/16"	0.69"	25	$0.27				•	•	•	
49-3		3 mm	2-7/16"	0.75"	25	$0.36				•	•	•	
49-4		4 mm	2-5/8"	0.94"	25	$0.36				•	•	•	
49-5		5 mm	3"	1.06"	25	$0.55				•	•	•	
49-6		6 mm	3-1/2"	1.22"	10	$0.75				•	•	•	
49-7		7 mm	3-5/8"	1.38"	5	$1.01				•			
49-8		8 mm	3-7/8"	1.38"	5	$1.50				•	•	•	
49-9		9 mm	4"	1.54"	5	$1.93				•			
49-10		10 mm	4-1/4"	1.54"	5	$2.77				•	•		
49-12		12 mm	4-13/16"	1.73"	5	$4.93							
49-14		14 mm	5-3/8"	2.15"	5	$6.74							
49-17		17 mm	6-1/8"	2.42"	1	$9.04							
49-19		19 mm	6-15/16"	2.70"	1	$13.61							
49-22		22 mm	7-11/16"	3.07"	1	$25.87							
49-24		24 mm	8-39/64"	3.46"	1	$34.10							
49-27		27 mm	9-39/64"	3.84"	1	$89.85							
49-32		32 mm	12-7/64"	4.81"	1	$107.62							
49T7		T7	1-5/8"	0.51	5	$4.03							
49T8		T8	1-3/4"	0.56	5	$4.03							
49T9		T9	1-7/8"	0.61	5	$4.03							
49T10		T10	2"	0.66	10	$1.80							•
49T15		T15	2-1/8"	0.71	10	$1.82							•
49T20		T20	2-1/4"	0.75	10	$1.92							•
49T25		T25	2-3/8"	0.80	10	$1.99							•
49T27		T27	2-1/2"	0.85	10	$2.45							•
49T30		T30	2-3/4"	0.94	10	$2.56							•
49T40		T40	3"	1.03	10	$2.90							•
49T45		T45	3-1/4"	1.13	5	$3.84							
49T55		T55	4-1/4"	1.38	5	$7.11							

100 YEAR WARRANTY

BIMATERIAL HANDLE FOLDING HEX KEYS

Ergonomic design allows natural rotation of the hand and wrist. Complete 360° rotation.

Quick funnel-type entry offering perfect coupling.
Bimaterial Handle advantages:
- Ergonomic & non-slip handle design
- Light & durable handle.

Metal case advantages:
- Greater resistance and durability.
- The case can be used as support point to apply greater torque.

Exceed ASME B18.3 & ISO 2936L Standards.

24 PIECES

TIP SIZE	TIP SIZE	TIP SIZE	TIP SIZE
5/64"	1.5 mm	T8	T25
3/32"	2 mm	T10	T27
7/64"	2.5 mm	T15	T30
1/8"	3 mm	T20	T40
9/64"	4 mm		
5/32"	5 mm		
3/16"	6 mm		
7/32"			
1/4"			

SAE, metric and torx® set

ITEM	PIECES		LIST PRICE
49824	24	1	$42.20

16 PIECES

TIP SIZE	TIP SIZE
5/64"	1.5 mm
3/32"	2 mm
7/64"	2.5 mm
1/8"	3 mm
9/64"	4 mm
5/32"	5 mm
3/16"	6 mm
7/32"	
1/4"	

SAE and metric set

ITEM	PIECES		LIST PRICE
49816	16	1	$21.67

9 PIECES

TIP SIZE
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4 "

SAE from 5/64" to 1/4"

ITEM	PIECES		LIST PRICE
4977B	9	1	$11.49

9 PIECES

TIP SIZE
0.050"
1/16"
5/64"
3/32 "
7/64 "
1/8 "
9/64"
5/32"
3/16"

SAE from 0.050" to 3/16"

ITEM	PIECES		LIST PRICE
4978B	9	1	$10.58

6 PIECES

TIP SIZE
5/32 "
3/16 "
7/32 "
1/4 "
5/16"
3/8"

SAE from 5/32" to 3/8"

ITEM	PIECES		LIST PRICE
4994B	6	1	$15.98

7 PIECES

TIP SIZE
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm
8 mm

Metric from 2 mm to 8 mm

ITEM	PIECES		LIST PRICE
4977BM	7	1	$12.59

6 PIECES

TIP SIZE
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

Metric from 3 mm to 10 mm

ITEM	PIECES		LIST PRICE
4973BM	6	1	$17.52

8 PIECES

TIP SIZE
T6
T7
T8
T9
T10
T15
T20
T25

Torx® from T6 to T25

ITEM	PIECES		LIST PRICE
4976TX	8	1	$22.15

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

Torx® Tamper-proof from T10 to T40

ITEM	PIECES		LIST PRICE
4977TXT	7	1	$27.27

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

Torx® from T10 to T40

ITEM	PIECES		LIST PRICE
4977TX	7	1	$21.18

METAL CASE FOLDING HEX KEYS

9 PIECES

TIP SIZE
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"
7/32"
1/4 "

SAE from 5/64" to 1/4"

ITEM	PIECES		LIST PRICE
4993	9	1	$10.06

9 PIECES

TIP SIZE
0.050"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32"
3/16"

SAE from 0.050" to 3/16"

ITEM	PIECES		LIST PRICE
4978	9	1	$8.15

8 PIECES

TIP SIZE
0.050"
1/16"
5/64"
3/32"
7/64"
1/8"
9/64"
5/32 "

SAE from 0.050" to 5/32"

ITEM	PIECES		LIST PRICE
4992	8	1	$6.66

5 PIECES

TIP SIZE
3/16"
7/32"
1/4"
5/16"
3/8 "

SAE from 3/16" to 3/8"

ITEM	PIECES		LIST PRICE
4994	5	1	$14.48

7 PIECES

TIP SIZE
1.5 mm
2 mm
2.5 mm
3 mm
4 mm
5 mm
6 mm

Metric from 1.5 mm to 6 mm

ITEM	PIECES		LIST PRICE
4974	7	1	$9.46

6 PIECES

TIP SIZE
3 mm
4 mm
5 mm
6 mm
8 mm
10 mm

Metric from 3 mm to 10 mm

ITEM	PIECES		LIST PRICE
4973	6	1	$15.72

7 PIECES

TIP SIZE
T10
T15
T20
T25
T27
T30
T40

Torx® from T10 to T40

ITEM	PIECES		LIST PRICE
4979TX	7	1	$22.23

100 YEAR WARRANTY

I INCREASE MY CHOICES WITH URREA PLIERS, SNIPS AND CUTTERS.

PLIERS, SNIPS AND CUTTERS.

Urrea pliers and cutters are used for everything: hold, extract, twist, bend, and even cut various materials.
Both have in common a union that serves as a lever point to multiply the applied force.

There are several types of pliers for different industrial areas:

- Electronics and telecommunications pliers, with different head designs, drive mechanisms, with different angled drive mechanisms, with different angled cuts for work with cuts for work with cards and electronic components.
- Electrician's pliers, with designs adapted to the diverse needs for handling and repairs in electrical installations.
- Clamping pliers, due to their unique mechanism allows you to develop work with great precision and safety, allowing your free hands to perform other tasks.
- Mobile or adjustable union pliers have a wide range of applications in mechanics, plumbing and general use.
- Retaining ring pliers, with their variants, depending on their length, shape, angels of the tips and mechanisms of drive, are very useful in the industrial and automotive sector.

HEAVY-DUTY LOCKING PLIERS

HEAVY DUTY

Universal

Universal with c-clamp support

- Using two universal locking pliers you can create a portable vise.

Curved jaw with wire cutter

Curved jaw

Straight jaw

For plug welding

- The solid copper pad on the fixed jaw solves the problem of burn thru when plug welding thin sheet metal panels.

U-Clamp

- Permits the clamping of adjacent jobs and perfect visibility when welding.
- Holds two section together with a firm grip.

Long nose

- Provides aid when holding, placing or extracting pieces in awkward areas, engines, etc.
- Curve section to hold rounded objets.

Sheet metal clamp

- Great for bending, forming, and crimping sheet metal without hand gripping effort.

Chain clamp

- Wraps around and holds irregular objects quickly and easily, even in difficult to reach areas i.e., oilfilters, mufflers, etc.
- Chain length 18-7/8".

C-Clamp with swivel pads

For pipes or oil filters

- Multi-purpose tool for maintenance and repair workshops.
- Provides an excellent grip on most screw-in oil filters.
- Maximum opening 100 mm.

- Forged jaws and teeth machined with specialized cutting tools.
- Riveted with bigger diameter ends brings more durability.
- Quick-adjustable screw.
- Epoxy Paint is 10 times more resistant to corrosion than nickel finish.
- Body and handle made of cold-rolled, high-quality steel.
- Exceed ASME B107.500 standard.

PLIER SETS

ITEM						4100B	4100A	4100	4100C
PIECES						5	3	3	2
PRESENTATION									
						1	1	1	1
JAW	ITEM	TOTAL LENGTH	JAW WIDTH	MAXIMUM OPENING		LIST PRICE			
Universal	**4072U**	7-7/8"	1-49/64"	1-37/64"	1	$37.17			
Universal	**4102U**	9-27/32"	2-11/64"	2-23/64"	1	$44.05	•	•	
Universal	**4104U**	12-13/64"	2-23/64"	2-23/64"	1	$57.14			
Universal with c-clamp support	**4102UR**	10"	2-11/64"	2-23/64"	1	$74.88			x 2
Curved jaw with wire cutter	**4073**	7-31/64"	1-3/16"	1-21/32"	1	$37.17			
Curved jaw with wire cutter	**4103**	9-1/4"	1-1/2"	2-23/64"	1	$44.05			
Curved jaw	**4072**	7-31/64"	1-3/16"	1-21/32"	1	$33.82			
Curved jaw	**4102**	9-1/4"	1-1/2"	2-23/64"	1	$39.64		•	
Straight jaw	**4071**	7-31/64"	1-1/2"	1-21/32"	1	$36.14		•	
Straight jaw	**4101**	9-1/4"	1-21/32"	2-23/64"	1	$43.77			
For plug welding	**4137**	9-1/2"	3"	1-11/32"	1	$67.47	•		
U-Clamp	**4129**	9-1/16"	2-49/64"	1-37/64"	1	$49.30	•		
Long nose	**4091**	6-57/64"	1-31/32"	2-11/64"	1	$37.72		•	•
Long nose	**4099**	9-1/16"	2-9/16"	2-49/64"	1	$48.59			
Sheet metal clamp	**4128**	8-5/64"	1-49/64"	1-49/64"	1	$56.86	•		
Chain clamp	**4120**	9-27/32"	3-3/4"	6-19/64"	1	$73.98			
C-Clamp with swivel pads	**4116**	6-57/64"	1-31/32"	1-31/32"	1	$43.03			
C-Clamp with swivel pads	**4111**	11-13/16"	3-45/64"	3-5/32"	1	$66.02	•		
C-Clamp with swivel pads	**4118**	18-5/16"	10-15/64"	9-29/64"	1	$87.59			
C-Clamp with swivel pads	**4124**	24-51/64"	16-9/64"	15-3/4"	1	$113.86			
For pipe or oil filters	**4122**	11-13/16"	3-1/4"	3-1/4"	1	$74.42		•	

100 YEAR WARRANTY

4 PIECES

- Release lever concealed in handle for easy single-handed operation.
- The world´s smallest locking tool.
- Perpendicular clamping.

Microgrips locking pliers set

ITEM	LENGTH	MAXIMUM OPENING		LIST PRICE
4140	3 5/8"	0" - 15/32"	1	

LOCKING PLIERS WITH BIMATERIAL HANDLE

INDUSTRIAL BIMATERIAL

292WRG

Curved jaw with wire cutter and bimaterial handle

293RG

Straight jaw, bimaterial handle

- Cushion handles allows use with greasy or oily hands.
- It also offers greater comfort and leverage.
- Hardened teeth allow a grip from different angles.
- One-hand release system that swiftly unlocks.
- Adjustable screw provides accurate pressure.
- Body made of highly resistant steel alloy.
- Exceed ASME B107.500 standard.

JAW	ITEM	TOTAL LENGTH	JAW WIDTH	MAXIMUM OPENING		LIST PRICE
Curved jaw with wire cutter	**292WRG**	10"	1-5/32"	2-1/2"	1	$**30.92**
Straight jaw	**293RG**	10"	1-1/8"	2-11/16"	1	$**31.61**

INDUSTRIAL GRADE LOCKING PLIERS

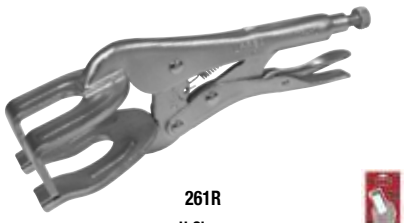
INDUSTRIAL

293WR

Curved jaw with wire cutter

291R

Straight jaw



261R

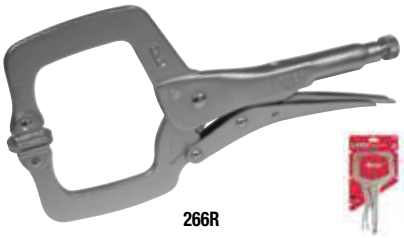
U-Clamp

289LN

Long nose

260R

Sheet metal clamp



266R

C-clamp with swivel pads

- Powerful curved jaws.
- Features a one-hand release system that swiftly unlocks.
- Ideal for assembly and welding jobs.
- Exceed ASME B107.500 standard.

JAW	ITEM	TOTAL LENGTH	JAW WIDTH	MAXIMUM OPENING		LIST PRICE	PLIER SETS
						ITEM	**2700LP**
						PIECES	4
						PRESENTATION	
							1
Curved jaw with wire cutter	**293WR**	5"	3/4"	1-3/8"	1	$**15.00**	•
Curved jaw with wire cutter	**294WR**	7"	63/64"	1-3/16"	1	$**22.53**	•
Curved jaw with wire cutter	**292WR**	10"	1-5/32"	1-9/16"	1	$**25.77**	•
Straight jaw	**291R**	7-1/2"	63/64"	2-7/32"	1	$**21.26**	
Straight jaw	**293R**	10"	1-7/32"	2-19/32"	1	$**24.32**	
U-Clamp	**261R**	8-7/8"	3"	2-1/2"	1	$**32.87**	
Long nose	**286LN**	6-1/2"	1-3/4"	1-1/2"	1	$**18.86**	•
Long nose	**289LN**	10"	2-1/4"	2"	1	$**22.09**	
Sheet metal clamp	**260R**	8"	3"	2-1/2"	1	$**28.43**	
C-clamp with swivel pads	**266R**	11"	4-7/8"	5 1/4"	1	$**38.84**	

GROOVE JOINT PLIERS

RUBBER GRIP

240G
5-Position groove joint pliers

- The multiple locking grooves ensure the jaws remain parallel at any opening.
- Precision- machined grooves prevent slips.

265G
Tongue and groove pipe pliers

246G
Smooth jaw groove joint pliers

- Flat jaws, can be used on chromed accessories without damaging them.

274
7-Position groove joint pliers for pipes

*** BULK**

263G
6-Position power grip pliers for pipes

- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	POSITIONS		LIST PRICE
5-Position groove joint pliers	**240G**	10"	1-9/16"	1/2"	1-1/2"	5	1	$**20.17**
Tongue and groove pipe pliers	**265G***	9-1/2"	1-1/8"	15/32"	1-1/8"	4	1	$**49.29**
Tongue and groove pipe pliers	**266G***	13-1/2"	1-5/8"	1/2"	2"	6	1	$**80.07**
Smooth jaw groove joint pliers	**246G***	10"	1-3/8"	7/16"	2"	5	1	$**45.31**
7-Position groove joint pliers for pipes	**274***	7"	1-1/16"	1/4"	1-7/64"	7	1	$**33.46**
7-Position groove joint pliers for pipes	**270***	10"	1-13/32"	9/32"	1-1/4"	7	1	$**35.45**
7-Position groove joint pliers for pipes	**275***	12"	1-37/64"	23/64"	1-21/32"	7	1	$**54.18**
6-Position power grip pliers for pipes	**262G***	6-1/2"	1"	1/4"	1"	5	1	$**30.19**
6-Position power grip pliers for pipes	**263G***	10"	1-3/16"	23/64"	1-3/8"	5	1	$**33.16**
6-Position power grip pliers for pipes	**264G***	12"	1-9/16"	31/64"	2-1/4"	6	1	$**44.44**

SLIP JOINT PLIERS

RUBBER GRIP

276G
With Rubber Grip

- Double Rubber Grip anti-slip handle for greater comfort and grip.

276
Chrome finish

- 2-position jaw opening.
- Wire cutting shear.
- Teeth are machined with specialized cutting tools.
- Mirror polished chrome finish prevents corrosion.
- Thermal-treated forged steel.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING		LIST PRICE
With Rubber Grip	**276G**	6-3/8"	1-11/16"	13/32"	1-1/8"	6	$**13.07**
With Rubber Grip	**278G**	8"	1-29/32"	13/32"	1-3/16"	6	$**16.50**
With Rubber Grip	**280G**	10"	2-11/32"	1/2"	1-7/16"	6	$**21.51**
Chrome finish	**276**	6-3/8"	1-11/16"	13/32"	1-1/8"	6	$**12.51**
Chrome finish	**278**	8"	1-29/32"	13/32"	1-3/16"	6	$**15.72**
Chrome finish	**280**	10"	2-11/32"	1/2"	1-7/16"	6	$**20.49**

24 PIECES

ITEM	QUANTITY
RPIN24	1
240G	6
276	6
278	6
280	6

Rack

ITEM	DESCRIPTION		LIST PRICE
RPMECA	Rack with slip joint pliers	1	$**459.55**

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100 YEAR WARRANTY

COMPOUND LEVERAGE ELECTRICIAN PLIERS

BIMATERIAL

60% less effort

258GCL

8-1/4" electrician, compound leverage

Half conical head serrated jaw

2292GCL

9" long nose, compound leverage

NON-SPARKING PLIERS PAGE 208

- 60% more power and pressure, with less effort required.
- Sharp blades for professional cuts.
- Bigger ergonomic handles.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	CUTS CABLE	AWG CUTTING CAPACITY	CUTTING EDGE TYPE	CUTTING CAPACITY: SOFT WIRE MEDIUM	CUTTING CAPACITY: MEDIUM WIRE	CUTTING CAPACITY: HARD WIRE	CUTTING CAPACITY: FLAT CABLE		LIST PRICE
Electrician	**258GCL**	8-1/4"	1-3/4"	7/16"	1"	✓	8 ga.	Lateral	3 mm	1.6 mm	1.6 mm	2.5 mm	1	$**37.88**
Long nose	**2292GCL**	9"	2-7/16"	7/16"	1"	✓	8 ga.	Lateral	3 mm	1.6 mm	1.6 mm	2.5 mm	1	$**37.28**

MEGA-DUTY ELECTRICIAN PLIERS

MEGA DUTY HIGH leverage

Cuts ACSR wire, Screws, nails and Piano wire

- "Knife and anvil" cutters design ensure proper cutting edge alignment, resulting in a clean cut every time.
- Laser heat-treated cutting edges last longer.

Urrea Others

2610GM

High leverage side cut

208GM

High leverage diagonal cut

- High carbon 1080 steel for superior performance.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	CUTS CABLE	AWG CUTTING CAPACITY	CUTTING EDGE TYPE	CUTTING CAPACITY: SOFT WIRE MEDIUM	CUTTING CAPACITY: MEDIUM WIRE	CUTTING CAPACITY: HARD WIRE	CUTTING CAPACITY: FLAT CABLE		LIST PRICE
High leverage side cut	**2610GM**	10-1/2"	1-13/16"	9/16"	9/16"	✓	Cal. 6	Lateral	4.1 mm	2.2 mm	1.6 mm	2.3 mm	1	$**82.52**
High leverage diagonal cut	**208GM**	8"	25/32"	7/16"	7/16"	✓	Cal. 6	Diagonal	4.1 mm	2.2 mm	1.6 mm	2.3 mm	1	$**59.93**

HEAVY-DUTY BIMATERIAL ELECTRICIAN PLIERS

HEAVY DUTY BIMATERIAL

SUPER-DUTY 1000V PLIERS PAGE 215

Crimps terminals HIGH leverage

259GHLX

Linesman pliers high leverage side cut

268GX

Side cut 9-5/16"

207GX

Diagonal cut 7-3/4"

Half conical head serrated jaw

2292GX

Long nose side cut

Half conical head serrated jaw

226GRX

Long nose side cut with spring

- Electrician or Linemans pliers offer 46% greater strenght and cutting force than conventional pliers. Ergonomic design provides greater contact area, minimizing the effort required to use them while decreasing the fatigue felt from continuous use.
- Ergonomic design with safe handles and striated jaws.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE		LIST PRICE
Linesman pliers high leverage side cut	**259GHLX**	9-3/8"	1-29/32"	5/8"	1-9/32"	Cal. 6	✓	Lateral	51/64"	1	$**47.76**
Side cut	**269GX**	9-3/8"	2-3/16"	5/8"	1-5/16"	Cal. 6	✓	Lateral	51/64"	1	$**50.34**
Side cut	**268GX**	8-21/32"	2"	5/8"	1-7/32"	Cal. 8	✓	Lateral	51/64"	1	$**47.44**
Diagonal cut	**207GX**	7-3/4"	1-1/2"	1/2"	31/32"	Cal. 10	✓	Diagonal	1"	1	$**39.95**
Long nose side cut	**2292GX**	8-7/16"	2-3/4"	1/2"	1-1/32"	Cal. 8	✓	Lateral	5/8"	1	$**42.15**
Long nose side cut	**226GX**	6-23/32"	2-1/4"	3/8"	3/4"	Cal. 10	✓	Lateral	1/2"	1	$**31.69**
Long nose side cut with spring	**226GRX**	6-23/32"	2-1/4"	3/8"	3/4"	Cal. 10	✓	Lateral	1/2"	1	$**31.69**

HEAVY-DUTY ELECTRICIAN PLIERS

HEAVY DUTY RUBBER GRIP

269GHL

Side cut high leverage

259GHL

Side cut, high leverage with crimper

258G

Universal with side cut and curved jaws

269G

Electrician with side cut

207GHL

High leverage diagonal cut

207GWS

High leverage diagonal cut with wire strippers

207G

Heavy-duty diagonal cut

206GR

Diagonal cut, with spring

206G

Diagonal cut

273GHL

High leverage end cut

2292G

High leverage long nose side cut

226GR

Long nose side cut, with spring

226GS

Round nose side cutting

282GR

Long nose, non cutting

227G

Flat long nose, non cutting

220G

Flat, conical long nose, non cutting

241G

45° offset extra long nose

239G

Extra long straight nose

- Ergonomic design provides greater contact area, minimizing the effort required to use them while decreasing the fatigue felt from continuous use.
- Electrician or linemans pliers offer 46% greater strength and cutting force than conventional pliers.
- Ergonomic design with safe handles and striated jaws.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE		LIST PRICE
Side cut high leverage	**268GHL**	8-1/2"	1-7/16"	5/8"	1-1/4"	8 ga.	✓	Side cutting	25/32"	3	$30.58
Side cut high leverage	**269GHL**	9"	1-7/16"	5/8"	1-1/4"	6 ga.	✓	Side cutting	25/32"	3	$34.12
Side cut, high leverage with crimper	**259GHL**	9-5/16"	1-29/32"	5/8"	1-9/32"	6 ga.	✓	Side cutting	25/32"	3	$38.29
Universal with side cut and curved jaws	**258G**	8-17/32"	2-1/4"	9/16"	1-1/64"	8 ga.	✓	Side cutting	3/4"	3	$29.25
Electrician with side cut	**267G**	7-5/16"	1-3/4"	1/2"	1-3/32"	8 ga.	✓	Side cutting	5/8"	3	$29.04
Electrician with side cut	**268G**	8-17/32"	2"	5/8"	1-7/32"	8 ga.	✓	Side cutting	3/4"	3	$33.89
Electrician with side cut	**269G**	9-5/16"	2-3/16"	5/8"	1-5/16"	6 ga.	✓	Side cutting	13/16"	6	$35.96
High leverage	**207GHL**	7-15/16"	13/16"	7/16"	1-1/8"	10 ga.	✓	Diagonal cutting	13/16"	3	$28.07
High leverage diagonal cut with wire strippers	**207GWS**	7-5/16"	1-5/32"	7/16"	1-5/32"	10 ga.	✓	Diagonal cutting	13/16"	3	$32.84
Heavy-duty diagonal cut	**207G**	7-3/4"	1-1/16"	1/2"	1/16"	10 ga.	✓	Diagonal cutting	1"	6	$28.54
Diagonal cut, with spring	**204GR**	4-3/16"	3/4"	1/4"	27/64"	16 ga.	✓	Diagonal cutting	1/2"	6	$21.51
Diagonal cut, with spring	**205GR**	5-13/32"	1-3/32"	3/8"	21/32"	12 ga.	✓	Diagonal cutting	21/32"	6	$22.60
Diagonal cut, with spring	**206GR**	6-1/64"	1-3/32"	7/16"	21/32"	12 ga.	✓	Diagonal cutting	25/32"	6	$24.36
Diagonal cut	**204G**	4-3/16"	1/2"	9/32"	27/64"	16 ga.	✓	Diagonal cutting	1/2"	6	$20.63
Diagonal cut	**205G**	5-13/32"	1-3/32"	7/16"	21/32"	12 ga.	✓	Diagonal cutting	3/4"	6	$21.27
Diagonal cut	**206G**	6-1/64"	1-3/32"	7/16"	21/32"	12 ga.	✓	Diagonal cutting	3/4"	6	$21.72
High leverage end cut	**273GHL**	8-3/8"	7/16"	1-3/16	1-3/4"	8 ga.	✓	End cutting	1-3/16"	6	$33.17
High leverage long nose side cut	**2292G**	8-9/32"	2-3/8"	1/2"	1-1/16"	8 ga.	✓	Side cutting	5/8"	6	$30.11
Long nose side cut	**226G**	6-5/8"	2-1/4"	3/8"	3/4"	10 ga.	✓	Side cutting	1/2"	6	$22.67
Long nose side cut with spring	**226GR**	6-5/8"	2-1/4"	3/8"	3/4"	10 ga.	✓	Side cutting	1/2"	6	$24.60
Round nose side cutting	**226GS**	6-1/4"	1-29/32"	3/8"	3/4"	10 ga.	✓	Side cutting	1/2"	6	$23.13
Long nose, non cutting	**282G**	4-3/4"	1-5/16"	1/4"	27/64"	n/a	×	n/a	n/a	6	$17.49
Long nose, non cutting with spring	**282GR**	4-3/4"	1-5/16"	1/4"	27/64"	n/a	×	n/a	n/a	6	$18.16
Flat long nose, non cutting	**227G**	6-5/8"	2-1/4"	3/8"	3/4"	n/a	×	n/a	n/a	6	$21.88
Flat, conical long nose, non cutting	**220G**	6-5/8"	2-1/4"	3/8"	3/4"	n/a	×	n/a	n/a	6	$19.00
45° offset extra long nose, non cutting	**241G**	9-5/8"	2-11/16"	3/8"	11/16"	n/a	×	n/a	n/a	1	$83.74
Extra long straight nose, non cutting	**239G**	11"	3"	7/16"	5/8"	n/a	×	n/a	n/a	1	$72.92

100 YEAR WARRANTY

4 PIECES

ITEM	LENGTH TOTAL
207G	7-3/4"
278G	8"
2292G	8-3/8"
240G	10"

ITEM	DESCRIPTION		LIST PRICE
J200G	Combination pliers set	1	$90.55

24 PIECES

ITEM	QUANTITY
RPIN24	1
269G	6
206G	6
226G	6
297	6

Rack

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ITEM	DESCRIPTION		LIST PRICE
RPELEC	Rack with electrician pliers	1	$668.91

INDUSTRIAL GRADE ELECTRICIAN PLIERS

INDUSTRIAL

- Double dipped handles provide extra comfort and reduces hand fatigue.
- Induction hardened cutting edge stays sharper longer.
- High carbon steel for superior performance.
- Exceed ASME B107.500 standard.

269GI
Side cut high leverage

268GI
Universal side cut

207GI
Diagonal cut

2292GI
Long nose side cut

226GI
Long nose side cut

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	AWG CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE		LIST PRICE
Side cut high leverage	**269GI**	9"	1-23/32"	21/32"	1-1/32"	8 ga.	✓	Lateral	15/64"	1	$28.76
Universal side cut	**268GI**	8-9/16"	1-1/2"	21/32"	1-3/4"	10 ga.	✓	Lateral	7/32"	1	$27.11
Diagonal cut	**207GI**	7-3/4"	1"	7/16"	59/64"	12 ga.	✓	Diagonal	11/64"	1	$22.83
Long nose side cut	**2292GI**	8-9/16"	2-5/16"	7/16"	1-1/32"	10 ga.	✓	Lateral	13/64"	1	$24.08
Long nose side cut	**226GI**	6-3/4"	2"	13/32"	3/4"	12 ga.	✓	Lateral	5/32"	1	$18.13

HEAVY-DUTY ELECTRONICS PLIERS

HEAVY DUTY -ESD- BI MATERIAL

- They all have high-endurance springs.
- All are electro static dissipative.
- With cushioned & ergonomic handles.
- Exceed ASME B107.500 standard.

204P
Diagonal cut with spring-loaded handles

28141P
Diagonal cut, tapered jaw with spring-loaded handles

28641P
Straight needle tip long nose spring loaded handles

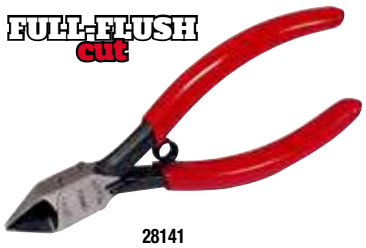
28520P
45° offset long nose spring loaded handles

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	CUTTING CAPACITY	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE	CUTTING CAPACITY: SOFT WIRE MEDIUM	CUTTING CAPACITY: MEDIUM WIRE	CUTTING CAPACITY: HARD WIRE	CUTTING CAPACITY: FLAT CABLE		LIST PRICE
Diagonal cutting	**204P**	4-1/2"	35/64"	19/64"	1/2"	15 ga.	✓	Semi-flush	1/2"	1.5 mm	1 mm	0.8 mm	–	1	$73.51
Diagonal cutting	**28140P**	4-5/16"	1/2"	19/64"	27/64"	15 ga.	✓	Full-flush	1/2"	1.5 mm	1 mm	–	–	1	$74.45
Diagonal cutting	**28141P**	5-1/8"	45/64"	25/64"	5/8"	15 ga.	✓	Full-flush	45/64"	1.5 mm	1 mm	–	–	1	$86.40
Straight needle tip	**28641P**	6-3/64"	1-3/4"	25/64"	5/8"	n/a	×	n/a	1-25/32"	–	–	–	–	1	$59.32
45° offset long nose	**28520P**	5-7/8"	1-3/4"	25/64"	9/16"	n/a	×	n/a	21/32"	–	–	–	–	1	$65.17

ELECTRONICS PLIERS

INDUSTRIAL RUBBER GRIP

FULL-FLUSH cut



28141

Diagonal flush cut thin jaw with spring-loaded handles

Flat head flat jaw

28580

Flat tip, smooth jaw with spring loaded handles

Half conical head flat jaw

28560

Conical tip, smooth jaw with spring-loaded handles

Needle head flat jaws

28641

Straight long nose, smooth jaws with spring-loaded handles

Needle head flat jaws

28520

45° offset nose, smooth jaw spring-loaded handles

170M

Diagonal cut tapered jaws

- Designed for work in very tight areas. Ergonomics eliminate fatigue. Ideal for electric circuit work, repairs, and general maintenance.
- Miniature tips for use in very tight areas.
- Flush-cut pliers great for work with electronics.
- Ergonomic anti-slip handles.

- Self-opening, spring-loaded handles.
- Pointed and sharp nose for precision cutting of circuit board edges and burrs.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	HEAD TYPE	CUTS CABLE	CUTTING EDGE TYPE	CUTTING EDGE		LIST PRICE
Diagonal flush cut thin jaw	**28140**	4-3/16"	3/4"	1/4"	27/64"	Diagonal	✓	Full-flush	1/2"	3	$**23.67**
Diagonal flush cut thin jaw	**28141**	5"	1"	5/16"	9/16"	Diagonal	✓	Full-flush	21/32"	3	$**24.79**
Flat tip	**28580**	4-3/4"	1-5/16"	1/4"	27/64"	Flat head	×	–	–	3	$**20.30**
Conical tip	**28560**	4-3/4"	1-5/16"	1/4"	27/64"	Conical head	×	–	–	3	$**20.28**
Straight long nose	**28641**	5-5/8"	2-1/16"	5/16"	9/16"	Needle head	×	–	–	3	$**24.44**
45° offset nose	**28520**	5-11/32"	1-29/64"	3/8"	9/16"	Needle head	×	–	–	3	$**29.71**
Full flush cut	**170M**	5-1/8"	3/4"	3/16"	5/8"		✓	Full-flush	9/16"	6	$**13.86**

CRIMPER PLIER

HEAVY DUTY Crimps terminals

High leverage diagonal cut with crimper

- Crimps and cuts insulated and non-insulated solderless connections and terminals.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW WIDTH	JAW THICKNESS	MAXIMUM OPENING	CRIMPING CAPACITY		LIST PRICE
Crimper plier	**208G**	9-3/8"	1-5/32"	1/2"	1-5/16"	10 -22 AWG	1	$**56.70**

100 YEAR WARRANTY

WIRE STRIPPING PLIERS

NEW

313

Automatic

- Quick and easy wire stripping and cutting via single action squeezing motion.
- Blade made of SK5 steel increases sharp life.
- Adjustable stripping length up to 1 inch.
- Removes jacket insulation without damaging the wire.

HEAVY DUTY | AIR CUSHION HANDLE | Crimps terminals | SCREW Shearing

299

With crimper and screw cutter

298P

With crimper and screw cutter

AIR CUSHION HANDLE | Crimps terminals | SCREW Shearing | RUBBER GRIP

298

With crimper and screw cutter

297

Upfront stripper/cutter with lock

AIR CUSHION HANDLE

293

High leverage front stripper/cutter

AIR CUSHION HANDLE

292

High leverage front stripper/cutter

AIR CUSHION HANDLE | SCREW Shearing

291P

High leverage, ergonomic wire stripper with lock

- Ergonomic Curved-long handles for greater leverage.

AIR CUSHION HANDLE

291

Upfront stripper/cutter

RUBBER GRIP

296

Universal wire stripper

- Strips and cuts solid and striated wire.

- Exceed ASME B107.500 Standard

DESCRIPTION	ITEM	TOTAL LENGTH	STRIPING CAPACITY (AWG) SOLID	STRIATED	SCREW SHEARING						CRIMPS TERMINALS		LIST PRICE
Automatic	313	6.6"	10, 12, 14, 16, 18, 20, 22	–	–	–	–	–	–	–	×	1	$57.60
With crimper and screw cutter	299	8-3/4"	8 , 10, 12, 14, 16, 18	10, 12, 14, 16, 18, 20, 22	10 - 24,	6 - 32,	8 - 32,	10 - 32,	4 - 40,	–	✓	3	$44.94
With crimper and screw cutter	298P	8-1/4"	10, 12, 14, 16, 18, 20, 22	–	10 - 24,	6 - 32,	8 - 32,	10 - 32,	4 - 40,	5 - 40	✓	3	$37.63
With crimper and screw cutter	298	8-1/4"	10, 12, 14, 16, 18, 20, 22	–	10 - 24,	6 - 32,	8 - 32,	10 - 32,	4 - 40,	5 - 40	✓	3	$35.16
Upfront stripper/cutter with lock	297	6-3/4"	10, 12, 14, 16, 18, 20	–	–	–	–	–	–	–	×	3	$25.27
High leverage front stripper/cutter	293	6"	22, 24, 26, 28, 30	–	–	–	–	–	–	–	×	3	$29.96
High leverage front stripper/cutter	292	6-3/4"	16, 18, 20, 22, 24, 26	–	–	–	–	–	–	–	×	2	$25.53
High leverage, ergonomic wire stripper with lock	291P	7-1/4"	10, 12, 14, 16, 18	12, 14, 16, 18, 20	–	6 - 32,	8 - 32	–	–	–	×	3	$33.38
Upfront stripper/cutter	291	6-3/4"	10, 12, 14, 16, 18, 20	–	–	–	–	–	–	–	×	3	$24.79
Universal wire stripper	296	4-29/32"	10 -20	–	–	–	–	–	–	–	×	3	$17.99
Replacement blade for 313	R313	-	-	-	–	–	–	–	–	–	×	1	$25.80

UTP/STP CABLE TOOLS

HEAVY DUTY

For connectors: RJ45 (10P/8P), RJ12 (6P), RJ22 (4P). Flat cable. Round cable. NEW

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Removable screw for connectors DEC type.
- Crimping dies are precision ground from high-carbon steel.
- Ratcheting system for uniform pressure.

3-in-1 ratcheting modular crimper/stripper

ITEM	CRIMPS CONNECTORS	CONDUCTORS/POSITION	LENGTH		LIST PRICE
302	RJ22, RJ12/11, RJ45	4 - 6 - 8 - 10	8,3" (210 mm)	1	$192.33
R302	Replacement blade			1	$7.71

For connectors: RJ45 (8P), RJ12 (6P). Flat cable. Round cable. NEW

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Crimping dies are precision ground from high-carbon steel.
- Ratcheting system for uniform pressure.

3-in-1 ratcheting modular crimper/stripper

ITEM	CRIMPS CONNECTORS	CONDUCTORS/POSITION	LENGTH		LIST PRICE
303	RJ12/11, RJ45	4 - 6 - 8	7.5" (191 mm)	1	$53.40
R303	Replacement blade			1	$7.36

Flat cable. Round cable. NEW

- Cuts and strips round and flat cable.
- Screw for depth adjustment.
- Removes jacket insulation without damaging the conductors.

UTP/STP cable stripper

ITEM	FOR CABLE	LENGTH		LIST PRICE
306	UTP / STP	4.5" (115 mm)	1	$21.63
R306	Replacement blade		1	$7.71

Round cable. NEW

- Cuts and strips round cable.
- Removes jacket insulation without damaging the conductors.
- Recommended for cable type 5e and 6

UTP cable stripper

ITEM	FOR CABLE	STRIPPING DIAMETER		LIST PRICE
308	UTP / STP	5 - 6.2 mm	1	$9.75

NEW

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks.
- Integrated hook and spudger for fast, easy manipulation of wire and small components.
- Includes double end blade type 66 & 88/110.
- Impact intensity regulator (High / Low).
- Offers a quick and easy blade change system.

Impact punchdown tool

ITEM	DESCRIPTION	BLADE		LIST PRICE
309	Punchdown tool	66 and 88/110	1	$84.66
R309A	Replacement blade	66	1	$19.41
R309B	Replacement blade	66 / 110	1	$19.41

COAXIAL CABLE TOOLS

9 PIECES. Coaxial cable. NEW

CONTENTS	
QUANTITY	CABLE TYPE
1 Cable stripper	RG58/59/62/6/6QS/3C/4C/5C
1 Cable cutter	For cable up to 0.41" diameter
1	Crimper frame
1	Screwdriver

5 INTERCHANGEABLE DIE SETS	
RG58/49/174	0.255"/0.187"/0.068"/0.213" - 6.48/4.75/1.73/5.41 mm
RG58/59/62/6	0.256"/0.319"/0.068"/0.213" - 6.5/8.1/1.73/5.41 mm
RG58/59/62/174 Optic fiber	0.043"/0.068"/0.100"/0.137"/0.213"/0.255" - 1.09/1.73/2.54/3.48/5.41/6.48 mm
RG174/179/Belden 8218/Optic fiber	0.042"/0.68"/0.078"/0.128"/0.151"/0.178" - 1.07/1.73/1.98/3.25/3.84/4.52 mm
RG11/174/179/213/LMR400.	0.100"/0.128"/0.429" - 2.54/3.25/10.90 mm

Basic coaxial cable tool set

ITEM	PIECES		LIST PRICE
314K	9	1	$252.50

Coaxial cable. NEW

- Compresses RG59/6 coaxial cables with F, BNC and RCA type connectors.
- Includes special adaptor for F-type connectors.
- Fixed plunger allows quick, easy insertion and removal of cable and connector.

CONNECTORS	COMPRESSION LENGTH			
	BEFORE (±0.2)		AFTER (±0.2)	
	MIN.	MAX.	MIN.	MAX.
F	24	33.5	15.9	25.2
BNC	36.1	45.7	28	34.4
RCA	36.1	45.7	28	37.4

Compression crimper

ITEM	FOR CONNECTORS	LENGTH		LIST PRICE
304	F - BNC - RCA	6.1" (155 mm)	1	$66.12

COAXIAL & UTP/STP CABLE STRIPPER

Round cable. Flat cable. Coaxial cable. NEW

- Cuts and strips round and flat cable.
- Stripping length 1/2 "and 1/4".
- Reversible cartridge according coaxial cable diameter.
- Adjustment knob regulates blade height.
- Large finger loop promotes rotation during use.

Multifunction cable stripper

ITEM	FOR CABLE	LENGTH		LIST PRICE
307	RG59/6 - RG7/11 - UTP / STP	4.9" (125 mm)	1	$22.03
R307	Replacement blade		1	$9.65

FIBER OPTIC STRIPPER

NEW

- Strips first, second and third fiber-optic jacket insulation.
- High precision blades that prevent fiber damage.

Fiber optic stripper

ITEM	CAVITIES FOR	LENGTH		LIST PRICE
310	2 mm: Outer jack 900 µm: Buffer insulation 250 µm Acrylate coating	6.3" (162 mm)	1	$37.07

KEVLAR® CUTTER

NEW

- Serrated blade that prevents cable slippage.
- Handles made of TPR.
- Cuts easily excess fiber Kevlar® and fiber optic cables.

Kevlar® cutter

ITEM	LENGTH		LIST PRICE
312	5.8" (147 mm)	1	$37.07

100 YEAR WARRANTY

HEAVY-DUTY RETAINING RING PLIERS

33 PIECES HEAVY DUTY AIR CUSHION HANDLE Convertible

PLIERS SIZE	TIPS	ANGLE	TIP DIAMETER
SMALL	2	0°	0.038"
	2	90°	0.038"
	2	0°	0.047"
	2	90°	0.047"
	2	0°	0.070"
MEDIUM	2	0°	0.024"
	2	90°	0.024"
	2	0°	0.038"
	2	90°	0.038"
	2	0°	0.047"
LARGE	2	15°	0.090"
	2	90°	0.090"
	2	15°	0.108"
	2	90°	0.108"
	2	90°	0.120"

Ring pliers and tips

ITEM	PIECES		LIST PRICE
383	33	1	$256.68

18 PIECES SUPER DUTY External Internal

HEAD	TIP TYPE	NO. PIECES
Tips	Straight	2
Tips	15°	2
Tips	45°	2
Tips	90°	2
Tips	Straight	2
Tips	15°	2
Tips	45°	2
Tips	90°	2
Internal		1
External		1

- The ratcheting mechanism reduces fatigue because the ring is gradually compressed or retained and locks into the desired size. These ptliers are great for controlling large and small rings.

Retaining ring pliers and tips set

ITEM	PIECES	PRESENTATION		LIST PRICE
361	18	Plastic case	1	$268.68

8 PIECES

4 pairs of spare tips for pliers 361

ITEM	FOR MODEL	PIECES	TIP DIAMETER		LIST PRICE
361RKB	361	8	0.120"	1	$67.93

8 PIECES

4 pairs of spare tips for pliers 361

ITEM	FOR MODEL	PIECES	TIP DIAMETER		LIST PRICE
361RKA	361	8	0.108"	1	$67.93

13 PIECES HEAVY DUTY RUBBER GRIP Convertible

NO. OF TIPS	COLOR	TIP DIAMETER	ANGLE
6 PAIRS	COPPER	0.012	20°
	BLACK	0.015	20°
	SILVER	0.018	20°
	COPPER	0.012	90°
	BLACK	0.015	90°
	SILVER	0.018	90°
COMPASS			

- Its handle allows the user to multiply efforts in addition to facilitating the installation and removal of the rings.
- Ideal for use with large retaining rings.

Drafting compass-like retaining ring pliers

ITEM	PIECES		LIST PRICE
384	13	1	$201.21

13 PIECES AIR CUSHION HANDLE Convertible

TIP DIAMETER	ANGLE
0.070"	0°
0.036"	0° and 90°
0.047"	0° and 90°

- Tips with different diameters and angles of 0 ° and 90 ° to satisfy multiple needs

Pliers with 10 large interchangeable tips

ITEM	PIECES		LIST PRICE
381	13	1	$66.19

11 PIECES AIR CUSHION HANDLE Convertible

TIP DIAMETER	ANGLE
0.023"	0°
0.036"	0° and 90°
0.047"	0° and 90°

Pliers with 10 small interchangeable tips

ITEM	PIECES		LIST PRICE
382	11	1	$60.73

8 PIECES | RUBBER GRIP | External | Internal

DESCRIPTION	ANGLE	TIP DIAMETER
4 Tips	90°	0.035"
4 Tips	45°	0.045"
4 Tips	Straight	0.045"
4 Tips	Straight	0.060"
1 External		
1 Internal		

- Exceed ASME B107.500 standard.

Set with 2 pliers and 16 interchangeable tips

ITEM	PIECES		LIST PRICE
380	18	1	$56.97

16 spare tips for 380 pliers

ITEM	FOR MODEL	PAIRS		LIST PRICE
380RK	380	8	1	$14.72

SUPER DUTY | AIR CUSHION HANDLE | External | IMPROVED PRODUCT

- The ratcheting mechanism reduces fatigue because the ring is gradually compressed or retained and is locked at the desired size. These pliers are great for controlling large and small rings.
- Exceed ASME B107.500 standard.

High leverage ratcheting, to open retaining rings

ITEM	TYPE	TIP DIAMETER	MAXIMUM OPENING	LENGTH		LIST PRICE
365	Externo	0.120"	3-1/8"	16-1/2"	1	$145.13

SUPER DUTY | AIR CUSHION HANDLE | Internal | IMPROVED PRODUCT

- Exceed ASME B107.500 standard.

High leverage ratcheting, to close retaining rings

ITEM	TYPE	TIP DIAMETER	MAXIMUM OPENING	LENGTH		LIST PRICE
364	Interno	0.120"	3-1/8"	16-1/2"	1	$145.13

2 PIECES | NEW

Replacement tips for retaining ring pliers

ITEM	PIECES	FOR MODELS	TIP DIAMETER		LIST PRICE
364RKA	2	365 & 364 old design	0.120"	1	$49.71
364RKB	2	365 & 364 new design	0.120"	1	$19.05

SUPER DUTY | AIR CUSHION HANDLE

- Exceed ASME B107.500 standard.

Ratcheting flat tip

ITEM	MAXIMUM OPENING	LENGTH		LIST PRICE
250P	1.5"	10.5"	1	$93.67

EASY-CHANGE CONVERTIBLE RETAINING RING PLIERS

AIR CUSHION HANDLE | FAST CHANGE | Convertible

- Unique patented design allows for quick changeover from internal to external use.
- No screws to tighten or come loose.
- Exceed ASME B107.500 standard.

Easy-change 0° angle convertible retaining ring pliers

Easy-change 90° angle convertible retaining ring pliers

ANGLE	ITEM	TIP DIAMETER	TOTAL LENGTH	MAXIMUM OPENING		LIST PRICE	PLIER SETS
							ITEM: 370L
							PIECES: 6
							PRESENTATION:
							1
0°	399L	0.038"	6"	7/8"	3	$36.40	•
0°	372L	0.047"	6"	7/8"	3	$37.21	•
0°	385L	0.070"	7-1/4"	1-3/16"	3	$39.80	•
90°	371L	0.038"	6"	3/4"	3	$36.40	•
90°	374L	0.047"	6"	3/4"	3	$37.21	•
90°	376L	0.070"	7-1/4"	1"	3	$39.80	•

100 YEAR WARRANTY

HEAVY DUTY RUBBER GRIP Convertible

Steps to convert from internal to external type

IMPROVED PRODUCT

- Unique design allows for quick changeover from internal to external use.
- High carbon, hardened steel tips and body.
- Exceed ASME B107.500 standard.

ITEM	PLIER SETS 360B	360A
PIECES	12	6
PRESENTATION		
	1	1

ANGLE	ITEM	TIP DIAMETER	LENGTH TOTAL	MAXIMUM OPENING		LIST PRICE	360B	360A
0°	**399**	0.038"	5-7/8"	13/16"	3	$**28.00**	•	•
0°	**372**	0.047"	5-7/8"	3/4"	3	$**28.63**	•	•
0°	**385**	0.070"	7-1/2"	1"	3	$**30.62**	•	•
0°	**377**	0.090"	9-1/4"	1-9/16"	3	$**40.42**	•	
45°	**370**	0.038"	5-3/4"	13/16"	3	$**30.80**	•	
45°	**373**	0.047"	5-3/4"	3/4"	3	$**31.49**	•	
45°	**375**	0.070"	7-3/8"	1"	3	$**33.68**	•	
45°	**378**	0.090"	9"	1-1/2"	3	$**44.46**	•	
90°	**371**	0.038"	5-11/16"	11/16"	3	$**30.80**	•	•
90°	**374**	0.047"	5-11/16"	11/16"	3	$**31.49**	•	•
90°	**376**	0.070"	7-1/8"	15/16"	3	$**33.68**	•	•
90°	**379**	0.090"	8-5/8"	1-3/8"	3	$**44.46**	•	

24 PIECES Convertible

ITEM	QUANTITY
RPIN24	1
385	6
377	6
375	6
376	6

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Rack

ITEM	DESCRIPTION		LIST PRICE
RPAUTO	With retaining ring pliers	1	$**855.76**

12 PIECES INDUSTRIAL Convertible

ANGLE	TIP DIAMETER
0°	0.038"
45°	0.038"
90°	0.038"
0°	0.047"
45°	0.047"
90°	0.047"

ANGLE	TIP DIAMETER
0°	0.070"
45°	0.070"
90°	0.070"
0°	0.090"
45°	0.090"
90°	0.090"

- For use on internal and external snap rings knurled center screw with spring for
- easy changing hold and secure double dipping handle provides extra confort and reduce hand fatigue.
- Exceed ASME B107.500 standard.

ITEM	DESCRIPTION		LIST PRICE
360C	Convertible retaining ring pliers	1	$**311.09**

6 PIECES INDUSTRIAL Convertible

ANGLE	TIP DIAMETER
0°	0.038"
90°	0.038"
0°	0.047"
90°	0.047"
0°	0.070"
90°	0.070"

- Exceed ASME B107.500 standard.

ITEM	DESCRIPTION		LIST PRICE
360D	Convertible retaining ring pliers	1	$**130.91**

HEAVY-DUTY FIXED RETAINING RING PLIERS

SUPER DUTY

FORGED FOR GREATER RESISTANCE

- Forged/Spring-loaded handles (long-lasting precision spring).

368P
0° angle, for opening external retaining rings

369P
90° angle, for opening external retaining rings

366P
0° angle, for closing interior retaining rings

367P
90° angle, for installing interior retaining rings

INDUSTRIAL

FORGED FOR GREATER RESISTANCE

- Tips made with high tensile
- Steel
- -Thin tips to work on
- Reduced areas. -Forged

368G
0° angle for opening external retaining rings

369G
90° angle, for opening external retaining rings

366G
0° angle, for closing interior retaining rings

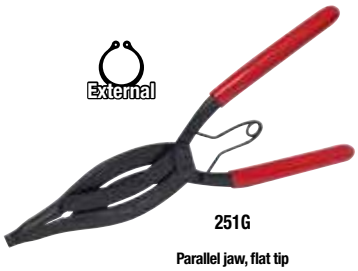
367G
90° angle, for closing interior retaining rings

RUBBER GRIP

391
0° angle, for opening external retaining rings

3914
45° angle, for opening external retaining rings

397
90° angle, for opening external retaining rings



251G
Parallel jaw, flat tip

389
0° angle, for closing internal retaining rings

398
45° angle, for closing internal retaining rings

3989
90° angle, for closing internal retaining rings

250G
Spring-loaded handles, flat tip

- Exceed ASME B107.500 standard.

*** BULK**

DESCRIPTION	ITEM	TIP DIAMETER	ANGLE	TYPE EXTERNAL	TYPE INTERNAL	TOTAL LENGTH	MAXIMUM OPENING		LIST PRICE
Super-duty forged	**368P***	0.070"	0°	•		7-1/8"	1.5"	1	$**48.65**
Super-duty forged	**369P***	0.070"	90°	•		6-11/16"	1.2"	1	$**51.08**
Super-duty forged	**366P***	0.070"	0°		•	7-1/8"	1.8"	1	$**48.70**
Super-duty forged	**367P***	0.070"	90°		•	6-11/16"	1.3"	1	$**48.70**
Vinyl grip forged	**368G**	0.070"	0°	•		7"	1-5/8"	1	$**30.81**
Vinyl grip forged	**369G**	0.070"	90°	•		7"	1-3/8"	1	$**30.81**
Vinyl grip forged	**366G**	0.070"	0°		•	7"	1-1/16"	1	$**30.81**
Vinyl grip forged	**367G**	0.070"	90°		•	7"	1-1/16"	1	$**30.81**
Rubber grip	**391***	0.038"	0°	•		5-9/32"	1-12"	3	$**20.18**
Rubber grip	**3914***	0.038"	45°	•		5-13/64"	1-12"	3	$**24.39**
Rubber grip	**397***	0.038"	90°	•		5-1/8"	1-12"	3	$**25.34**
Rubber grip	**389***	0.038"	0°		•	5-9/32"	1-1/4"	3	$**20.18**
Rubber grip	**398***	0.038"	45°		•	5-13/64"	1-1/4"	3	$**24.39**
Rubber grip	**3989***	0.038"	90°		•	5-1/8"	1-1/4"	3	$**25.34**
Jaws paralelas	**251G***	Square tip	—	•		10"	1-3/8"	1	$**77.15**
Flat tip	**250G***	Square tip	—	•		8-3/4"	1-1/4"	3	$**37.01**

100 YEAR WARRANTY

FLUSH CUT FOR PLASTIC AND NON-FERROUS MATERIALS

RUBBER GRIP

- Reinforced joints for
- optimum performance.
- Spring-loaded handles facilitate use.
- Recommended for cutting plastic, cooper, aluminium, brass and other soft materials.

Corte al ras para plástico y materiales no ferrosos

ITEM	LENGTH	JAW LENGTH	JAW WIDTH		LIST PRICE
211G	5"	3/4"	21/32"	6	$**21.80**
212G	6"	15/16"	25/32"	6	$**24.50**

SAFETY WIRE TWIST PLIERS

- Versatile pliers will reliably twist safety wire rapidly and consistently.
- Right hand twist mechanism features an automatic spring return.
- Features tapered jaws for confined areas and mated cutters to cut safety wire.
- Forged alloy steel construction.
- For use on safety wire applications found on vehicles, machinery and aircraft.

Safety wire twist pliers with spring

ITEM	TYPE	WIRE SUPPORTED	LENGTH		LIST PRICE
190	Side cut	0.06	10-1/2"	1	$**190.86**
192	Side cut	0.06	11 7/8"	1	$**214.94**

FOLDING MULTI-FUNCTION TOOLS

16 FUNCTIONS NEW

- Made of stainless steel.
- Aluminum handles.
- Includes pouch.

Folding multi-tool, 16 functions

ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT		LIST PRICE
18566	1-3/8"	7"	4-7/16"	1	$**116.00**

15 FUNCTIONS

- Multi-purpose ideal for workshop and auto repair.
- Can be folded up to pocket size.
- Made of stainless steel.
- Aluminum and rubber grip.
  * Includes pouch.

Folding multi-tool, 15 functions

ITEM	MAXIMUM OPENING	OPEN LENGHT	FOLDED LENGHT		LIST PRICE
18570	1"	6"	4"	1	$**41.73**
***18675**	1 1/8"	7"	4-1/2"	1	$**51.78**

12 FUNCTIONS

- Multi-purpose ideal for workshop and auto repair.
- With wire stripper for cutting 10-20 AWG wire.
- Can be folded up to pocket size.
- Made of stainless steel.
- Aluminum and rubber grip.
- Includes pouch.

Wire stripper plier, 12 functions

ITEM	MAXIMUM OPENING	OPEN LENGHT		LIST PRICE
18290	6-1/4"	4"	1	$**29.40**

CABLE & WIRE CUTTERS

RUBBER GRIP HEAVY DUTY

287G

9" Steel cable and wire cutter

MAXIMUM CUTTING DIAMETER		
STEEL CABLE	STAINLESS STEEL WIRE	PIANO WIRE
5/32"	1/8"	3/32"

AWG 1/0

289G

Heavy-duty for copper cable

AWG 2/0

288G

For copper cable

- Ideal for cutting copper wires from batteries.
- Exceed ASME B107.500 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	JAW OPENING		LIST PRICE
Steel cable and wire cutter	**287G**	9"	3/16"	—	7/16"	1	$**114.56**
AWG 1/0 cooper cable cutter	**289G**	9-1/4"	1-5/8"	1-1/2"	—	1	$**39.83**
AWG 2/0 Cooper cable cutter	**288G**	7-1/2"	1-3/4"	1-1/8"	—	1	$**36.88**

MULTI-PURPOSE AVIATION SNIPS

RUBBER GRIP

- These snips are ideal for long and quick cuts. They cut up to 20 gauge steel sheets. Thanks to their design and materials used they also cut through other materials like paper, plastic, foam sheet, aluminum, vinyl and much more.
- Compound action multiplies the force of your hand.
- Lock keeps snips closed for safe storage.
- Raised guard on handles for hand protection.

Multi-purpose aviation snips

CÓDIGO	LENGTH	LENGTH CUT	HANDLE COLOR		P. LISTA
303U	10"	1-3/4"	Red	3	$**34.44**

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
urreaprofessionaltools.com

AVIATION TIN SNIPS

RUBBER GRIP

303S

Aviation tin snip straight

303R

Aviation tin snip right

303L

Aviation tin snip left

303B

Universal bulldog aviation

- Cuts through different materials including paper, plastic, metal sheet, aluminum, vinyl, etc.
- Lock keeps the snips closed for safe storage.

303RS

Offset aviation tin snips 15° right

303LS

Offset aviation tin snips 15° left

- Ideal for the sheet metal industry.
- These snips are used mainly to cut carbon and stainless steel sheets, as well as other non-ferrous metals.
- Heavy-duty spring: double-coil, unbreakable spring unconditionally guaranteed.
- Stronger long lasting jaws: forged jaws, made from a moly alloy that makes them virtually indestructible.
- Non-slip material: 40 teeth per inch prevent any slip.

					CUTTING CAPACITY						PLIER SETS
										ITEM	30301
										PIECES	3
										PRESENTATION	
											1
DESCRIPTION	ITEM	CUT	WORK ANGLE	HANDLE COLOR	COPPER	STEEL	INOX	LENGTH	LENGTH CUT		LIST PRICE	$108.72
Aviation tin snip straight	**303S**	Straight		Yellow	16 Ga	18 Ga	22 Ga	10"	1-3/4"	3	$38.15	•
Aviation tin snip right	**303R**	Right		Green	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	$38.15	•
Aviation tin snip left	**303L**	Left		Red	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	$38.15	•
Universal bulldog aviation	**303B**			Yellow	16 Ga	18 Ga	22 Ga	9 1/2"	1"	3	$44.90	
Offset aviation tin snips 15° right	**303RS**	Right		Green	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	$48.29	
Offset aviation tin snips 15° left	**303LS**	Left		Red	16 Ga	18 Ga	22 Ga	10"	1-5/8"	3	$48.29	

TIN SNIPS

RUBBER GRIP

- Cuts different materials, mainly carbon steel sheets (with hardness up to 5° HRc) and non-ferrous metals.
- Handle design offers comfortable grip and easy operation.
- 5° steel blade angle.

ITEM	TOTAL LENGTH	LENGTH CUT		LIST PRICE
320G	10"	1-3/4"	1	$20.51
322G	12"	2-1/2"	1	$25.25
324G	14"	4"	1	$35.79

TELESCOPIC BOLT CUTTER

NEW

- Telescopic style handles that adapt to different working conditions.

- Forged steel body.
- Chrome molybdenum forged jaws 55-60 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.

ITEM	LENGTH	CUTTING CAPACITY			LIST PRICE
		SOFT METAL	MEDIUM METAL		
COP24T	24"	5/16"	3/8"	1	$89.76

FOLDABLE BOLT CUTTER

NEW

- Foldable handles for easy transportation and storage.

- Forged steel body.
- Chrome molybdenum forged jaws 55-60 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.

ITEM	LENGTH	CUTTING CAPACITY			LIST PRICE
		SOFT METAL	MEDIUM METAL		
COP24P	24"	5/16"	3/8"	1	$72.78

BOLT CUTTER

NEW

IMPROVED PRODUCT

- Forged steel body.
- Chrome molybdenum forged jaws 57-62 HRC.
- Black jaws.
- Soft grip handle.
- Handles closer together for more cutting power with less strain.
- Design of jaws that ensure the best distribution of applied force and easier cutting.

ITEM	LENGTH	CUTTING CAPACITY				LIST PRICE
		SOFT METAL	MEDIUM METAL	HARD METAL		
COP14	14"	3/16"	1/4"	5/16"	1	$39.23
COP18	18"	1/4"	5/16"	3/8"	1	$49.13
COP24	24"	5/16"	3/8"	7/16"	1	$68.44
COP30	30"	3/8"	7/16"	1/2"	1	$102.97
COP36	36"	7/16"	1/2"	9/16"	1	$134.18

100 YEAR WARRANTY

WITH URREA STRIKING AND STRUCK TOOLS I ALWAYS GET STRONGER AND INDESTRUCTIBLE.

STRIKING AND STRUCK TOOLS.

At Urrea I always find what I'm looking for
With the striking and struck tools I have what I need for each type of use:

Direct striking tools (hammers and mallets) and indirect striking tools (chisels, punches and drift pins).
Together they are very useful in industrial applications (machinery, assembly lines, maintenance) and for automotive service (engines, body, tires).

Struck tools include those used for cutting or breaking materials, in addition to the traditional hammer of mechanic or ball, hammers designed especially so as not to deform, mark or damage the parts subjected to blows.
The materials used in these types of hammers are the bronze, aluminum bronze, plastic or rubber.
There are also hammers designed specifically for the service of automotive laminate whose geometries allow coupling with the shapes of the bodies of cars.

Among the tools that transmit blows are those designed to cut or break materials, which are used to mark, those used to assist in the centering of bits and those used to install or remove bolts and rivets, in the latter are made of steel and bronze when the materials are not required to be marked or damaged.

This section also presents the punching tools, useful tools for drilling or making rubber washers or any material used for packaging, and bars for alignment whose design facilitates the alignment or disassembly of machinery elements.
They meet national and international, American and European standards.

The quality image of these products is reinforced by the indelible and permanent mark showing the country of origin. This mark meets standards set by the Federal Trade Commission in the United States.

SLEDGE HAMMERS

ANTI SHOCK RUBBER GRIP

- Steel mounting plate avoids the possibility if the head becomes loose or or comes off.

- Steel rods attached to the head to avoid breakage.

Innovation Urrea

1437HD
Indestructible sledge hammers
Meets: ANSI B07.54 GGG-H-86C BS 876.

- Rubber grip handle absorbs vibration and never breaks.

ANTI SHOCK RUBBER GRIP NEW

- Head secured with epoxy.
- Anti-vibration handle reduces fatigue and protects user from injure due beat vibration.

Innovation Urrea

1434A
Anti-vibration sledge hammers
Meets: ANSI B07.54 GGG-H-86C standard.

- Aluminium alloy handle, coated with nylon and rubber grip.

ITEM	DESCRIPTION	MATERIAL HEAD	MATERIAL HANDLE	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
1435HD	Octagonal indestructible	Steel	Rubber grip	4 lbs	2"	4-1/2"	16"	1	$148.75
1437HD	Octagonal indestructible	Steel	Rubber grip	8 lbs	2-6/16"	6-1/4"	30"	1	$244.31
1439HD	Octagonal indestructible	Steel	Rubber grip	12 lbs	2-11/16"	7-9/16"	30"	1	$292.95
1441HD	Octagonal indestructible	Steel	Rubber grip	14 lb	2-15/16"	7-3/4"	30"	1	$399.64
1442HD	Octagonal indestructible	Steel	Rubber grip	20 lb	3-3/16"	8-13/16"	36"	1	$498.05
1433A	Antivibration square	Steel	Aluminium alloy	2 lbs	n/a	3-23/32"	10-1/4"	1	$64.70
1434A	Antivibration square	Steel	Aluminium alloy	3 lbs	n/a	4-19/64"	10-1/4"	1	$79.99
1435A	Antivibration square	Steel	Aluminium alloy	4 lbs	n/a	4-11/16"	11"	1	$93.67

MILLED FACES IMPROVED PRODUCT

1434GFV
Octagonal sledge hammer with 15-1/4" fiberglass handle

1438GFV
Octagonal sledge hammer with 36" fiberglass handle

- New handle design, with shock absorbent guard included.

MILLED FACES AMERICAN HICKORY IMPROVED PRODUCT

1434G
Steel octogonal sledge hammer with 12" american hickory handle

1434EG
Steel octogonal sledge hammer with 16" american hickory handle

1438G
Steel octogonal sledge hammer with 36" american hickory handle

- New shock absorbent guard brings overstrike protection.

- Exceed ASME B107.400 standard.

ITEM	DESCRIPTION	MATERIAL HEAD	MATERIAL HANDLE	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	SPARE PART		LIST PRICE
1433GFV	Machined octagonal head	Steel	Fiberglass handle	2 lbs	1-5/8"	4-1/2"	15-1/4"		1	$26.99
1434GFV	Machined octagonal head	Steel	Fiberglass handle	3 lbs	1-3/4"	5-1/8"	15-1/4"		1	$29.50
1435GFV	Machined octagonal head	Steel	Fiberglass handle	4 lbs	2-1/16"	5-5/8"	15-1/4"		1	$37.49
1436GFV	Machined octagonal head	Steel	Fiberglass handle	6 lbs	2-3/16"	6"	36"		1	$63.24
1437GFV	Machined octagonal head	Steel	Fiberglass handle	8 lbs	2-3/8"	6-1/2"	36"		1	$71.51
1438GFV	Machined octagonal head	Steel	Fiberglass handle	10 lbs	2-1/2"	6-7/8"	36"		1	$76.19
1439GFV	Machined octagonal head	Steel	Fiberglass handle	12 lbs	2-11/16"	7-11/16"	36"		1	$84.93
1440GFV	Machined octagonal head	Steel	Fiberglass handle	16 lbs	2-15/16"	8-7/16"	36"		1	$100.57
1433G	Machined octagonal head	Steel	Hickory	2 lbs	1-5/8"	4-1/2"	12"	CAB7UH	1	$23.07
1434G	Machined octagonal head	Steel	Hickory	3 lbs	1-3/4"	5-1/8"	12"	CAB7UH	1	$25.22
1435G	Machined octagonal head	Steel	Hickory	4 lbs	2-1/16"	5-5/8"	12"	CAB7UH	1	$32.60
1433EG	Machined octagonal head	Steel	Hickory	2 lbs	1-5/8"	4-1/2"	16"		1	$27.68
1434EG	Machined octagonal head	Steel	Hickory	3 lbs	1-3/4"	5-1/8"	16"		1	$30.26
1435EG	Machined octagonal head	Steel	Hickory	4 lbs	2-1/16"	5-5/8"	16"		1	$38.95
1436G	Machined octagonal head	Steel	Hickory	6 lbs	2-3/16"	6"	36"	CAB10UH	1	$54.27
1437G	Machined octagonal head	Steel	Hickory	8 lbs	2-3/8"	6-1/2"	36"	CAB10UH	1	$61.36
1438G	Machined octagonal head	Steel	Hickory	10 lbs	2-1/2"	6-7/8"	36"	CAB10UH	1	$65.38
1439G	Machined octagonal head	Steel	Hickory	12 lbs	2-11/16"	7-11/16"	36"	CAB10UH	1	$72.88
1440G	Machined octagonal head	Steel	Hickory	16 lbs	2-15/16"	8-7/16"	36"	CAB10UH	1	$86.30

Bronze head does not deform stricken materials.

1430FV
Bronze hammer with fiberglass handle

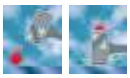
Bronze head does not deform stricken materials.

1430
Bronze hammer with wooden handle

- New handle design, with shock absorbent guard included.
- Made with a malleable bronze alloy that does not fracture or generate splinters.
- Bronze head that avoids material distortion.
- Ideal for maintenance work, die cutting and molding.
- They do not mark, damage or deteriorate the objects.
- They do not produce sparkles.
- Exceed ASME B107.400. standard.

ITEM	DESCRIPTION	MATERIAL		HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
		HEAD	HANDLE						
1430FV	Bronze hammer	Bronze	Fiberglass handle	1.6 lbs	1-3/8"	3-7/16"	13"	1	$**63.10**
1432FV	Bronze hammer	Bronze	Fiberglass handle	3.1 lbs	2"	3-3/4"	15"	1	$**107.49**
1430	Bronze hammer	Bronze	Wood	1.6 lbs	1-3/8"	3-7/16"	14"	1	$**50.43**
1432	Bronze hammer	Bronze	Wood	3.1 lbs	2"	3-3/4"	18"	1	$**89.58**

SUPER DUTY



1435DB
Dead blow impact sledge hammers

- The high-impact dead blow hammer, in addition to featuring a head filled with steel shot that makes it weigh more, also has a greater contact area, very useful in the assembly of machinery parts requiring great force.
- Non-slip handle.
- Heads are partially filled with steel shot.

ITEM	DESCRIPTION	MATERIAL		HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
		HEAD	HANDLE						
1435DB	One-piece dry hit	Steel	Anti-slip	3.6 lbs	2-9/16"	5-7/16"	15-1/8"	1	$**78.91**
1436DB	One-piece dry hit	Steel	Anti-slip	6 lbs	2-3/4"	7-3/32"	20"	1	$**158.48**
1439DB	One-piece dry hit	Steel	Anti-slip	12 lbs	3-1/8"	8"	36-1/2"	1	$**323.98**

CAB7UH
Spare handles for american hickory sledge hammers

- Hickory wood handles are very hard, stiff, and shock resistant.
- Includes wood and metal wedges

ITEM	LENGTH		LIST PRICE
CAB7UH	12"	1	$**11.41**
CAB10UH	36"	1	$**25.05**

30 PIECES

ITEM	QUANTITY
RMARRU	1
1436G	4
1437G	4
1438G	4
1439G	4
1440G	4
1436GFV	2
1437GFV	2
1438GFV	2
1439GFV	2
1440GFV	2

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ITEM	DESCRIPTION		LIST PRICE
RMARRUC	Sledge rack with hammer fiberglass and american hickory handles	1	$**2,345.85**

RUBBER MALLETS

- Mallets with rubber heads are ideal for mechanics, bodyworkers, brass workers and carpenters. Very useful for striking large pieces requiring special care.
- Head made of neoprene rubber that delivers strong blows without damaging the stricken object.
- Oak handle provides excellent impact resistance.

1366
With black color rubber head

- Oak handle provides excellent impact resistance.
- Its beige color ensures non-marring.

1368B
With beige color rubber head

- Oak handle provides excellent impact resistance.
- Its gray color ensures non-marring

1368G
With grey color rubber head

RUBBER GRIP

- Deformation occurs on the face, not on the hit object.
- Works by moving the steel shot and partially filling the head, when shot falls for rebound and controls hammer.

SF150
16 oz. dead blow hammer (does not include interchangeable faces)

SUPER DUTY RUBBER GRIP

- Indestructable fiber glass handle.
- Reinforced faces

1430DBX
Fixed face dead blow hammer

HEAVY DUTY RUBBER GRIP

- Body composed of a steel body with two fixed faces made of cellulose acetate, designed for use on metals and other materials susptible to strike marks or deformations.

1430DB
Heavy-duty high-impact hammer

1434PDB
High-impact hammer

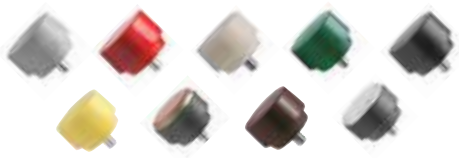
ITEM	DESCRIPTION	FACES	MATERIAL		HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
			HEAD	HANDLE						
1366	Black rubber	-	Rubber	Wood	8 oz	1-25/32"	3-1/16"	12-3/8"	1	$11.94
1367	Black rubber	-	Rubber	Wood	16 oz	2-3/16"	3-3/4"	14"	1	$13.26
1368	Black rubber	-	Rubber	Wood	22 oz	2-5/8"	4-1/2"	16"	1	$20.17
1368B	Beige rubber	-	Rubber	Wood	22 oz	2-5/8"	4-1/2"	16"	1	$20.17
1368G	Gray rubber	-	Rubber	Wood	22 oz	2-5/8"	4-1/2"	16"	1	$20.17
SF150	Interchangeable caps	Interchangeable		Fiberglass	16 oz	1-1/2"	4"	11-1/2"	1	$39.60
1430DBX	Dry hit	Fixed		Fiberglass	32 oz	2"	5"	13-3/4"	1	$88.20
1430DB	Dry hit	Fixed		Fiberglass	32 oz	2"	4-3/8"	13-3/4"	1	$68.75
1432DB	Dry hit	Fixed		Fiberglass	48 oz	2-3/4"	4-3/4"	14-11/16"	1	$93.64
1434PDB	High impact	Fixed		Fiberglass	16 oz	1-51/64"	5-1/8"	12-1/4"	1	$37.54
1435PDB	High impact	Fixed		Fiberglass	24 oz	1-51/64"	5-1/8"	12-1/4"	1	$40.39

9 PIECES

Content faces types:
Super soft (gray)
Soft (brown)
Medium (red)
Rugged use (green)
Medium rough (beige)
Hard (black)
Extra hard (yellow)
Steel

16 oz. with interchangeable faces

ITEM	FACE DIAMETER	HEAD LENGTH	LENGTH		LIST PRICE
SF150HK	1-1/2"	4"	11-1/2"	1	$177.60



Interchangeable faces for 1-1/2" dead blow hammers

ITEM	STRIKE FORCE	COLOR	HARDNESS		LIST PRICE
SF15SS	SUPER SOFT		Shore a instantaneous 45-58	2	$11.66
SF15ST	SOFT		Shore A 30 sec. 45 - 58	2	$11.66
SF15M	MEDIUM		Shore A 30 sec. 59 - 72	2	$11.66
SF15T	RUGGED		Shore A 30 sec. 59 - 73	2	$11.66
SF15MH	MEDIUM HARD		Shore D 30 sec. 40 - 48	2	$18.92
SF15H	HARD		Shore D 30 sec. 49 - 65	2	$18.92
SF15XH	EXTRA HARD		Shore D 30 sec. 65 - 86	2	$18.92
SF16S	SOLID		38 - 46 HRC	2	$27.29
SF16B	SOLID		74 - 76 HRB	2	$29.80

BALL PEIN HAMMERS

HEAVY DUTY · RUBBER GRIP

- Fixed steel plate that eliminates possibility of handle loosing or detaching.
- 2 9/32" steel rods through the handle, soldered to the head so it does not detach.
- Hitting face with 50-58 HRc hardness.
- Plastic thimble.
- Induction hardened hitting zone.

1324HD
Indestructible handle ball pein hammer

MILLED FACES · RUBBER GRIP · IMPROVED PRODUCT

- Forged and tempered steel alloy head.
- Fiberglass handle with rubber grip to reduce vibrations.
- Short handle brings more confort on repetitive operations.
- New handle design, with shock absorbent guard included.

1324FVS
Short black ball pein hammer with fibberglass handle

NEW

MILLED FACES · IMPROVED PRODUCT

- Forged and tempered steel alloy head.
- Fiberglass handle with rubber grip to reduce vibrations.
- New handle design, with shock absorbent guard included.

1332FV
Polished ball pein head hammer with fiberglass handle

MILLED FACES · AMERICAN HICKORY

- Hickory wood handles are very hard, stiff, and shock resistant.

1332P
Polished ball pein head hammer with hickory wood handle

MILLED FACES · BLACK

- Forged and tempered steel alloy head.
- Oak wood handle brings more shock resistance.
- Laser engraving on handle for better grip.

1316P
Black ball pein hammer with oak handle

MILLED FACES · BLACK

- Forged and tempered steel alloy head.
- Oak wood ergonomic handle brings more shock resistance.
- Laser engraving on handle for better grip.

1324E
Black ball pein hammer with ergonomic oak handle

ITEM	DESCRIPTION	MILLED FACES	HANDLE MATERIAL	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
1316HD	Steel rods and rubber grip handle		Rubber grip	16 oz	1-1/2"	4"	14"	1	$81.33
1320HD	Steel rods and rubber grip handle		Rubber grip	20 oz	1-9/16"	4-9/32"	14"	1	$87.24
1324HD	Steel rods and rubber grip handle		Rubber grip	24 oz	1-1/4"	4-1/2"	14"	1	$84.84
1332HD	Steel rods and rubber grip handle		Rubber grip	32 oz	1-1/2"	5"	14"	1	$92.65
1348HD	Steel rods and rubber grip handle		Rubber grip	48 oz	1-7/8"	5-9/16"	14"	1	$112.94
1324FVS	Machined head short fiberglass handle	•	Fiberglass handle	24 oz	1-1/2"	4-7/8"	9"	1	$32.02
1332FVS	Machined head short fiberglass handle	•	Fiberglass handle	32 oz	1-5/8"	5-1/8"	9"	1	$34.80
1308FV	Achined head fiberglass handle	•	Fiberglass handle	8 oz	1"	3-1/2"	13"	1	$20.55
1312FV	Achined head fiberglass handle	•	Fiberglass handle	12 oz	1-3/16"	3-3/4"	13"	1	$25.38
1316FV	Achined head fiberglass handle	•	Fiberglass handle	16 oz	1-5/16"	4-7/32"	13"	1	$28.08
1324FV	Achined head fiberglass handle	•	Fiberglass handle	24 oz	1-1/2"	4-7/8"	15"	1	$35.58
1332FV	Achined head fiberglass handle	•	Fiberglass handle	32 oz	1-5/8"	5-1/8"	15"	1	$39.28
1340FV	Achined head fiberglass handle	•	Fiberglass handle	40 oz	1-3/4"	5-9/16"	15"	1	$44.30
1308P	Machined head American Hickory handle	•	Hickory	8 oz	1"	3-1/2"	12-3/8"	1	$16.56
1312P	Machined head American Hickory handle	•	Hickory	12 oz	1-3/16"	3-3/4"	12-3/8"	1	$20.45
1316P	Machined head American Hickory handle	•	Hickory	16 oz	1-5/16"	4-7/32"	13"	1	$22.63
1324P	Machined head American Hickory handle	•	Hickory	24 oz	1-1/2"	4-7/8"	16"	1	$28.67
1332P	Machined head American Hickory handle	•	Hickory	32 oz	1-5/8"	5-1/8"	16"	1	$31.66
1340P	Machined head American Hickory handle	•	Hickory	40 oz	1-3/4"	5-9/16"	18"	1	$35.44
1348P	Machined head American Hickory handle	•	Hickory	48 oz	1 7/8"	5-7/8"	18"	1	$41.04
1308PN	Machined black head	•	Oak	8 oz	1"	3-1/2"	12-3/8"	1	$12.09
1312PN	Machined black head	•	Oak	12 oz	1-3/16"	3-3/4"	14"	1	$14.93
1316PN	Machined black head	•	Oak	16 oz	1-5/16"	4-7/32"	14"	1	$16.52
1324PN	Machined black head	•	Oak	24 oz	1-1/2"	4-7/8"	16"	1	$20.93
1332PN	Machined black head	•	Oak	32 oz	1-5/8"	5-1/8"	16	1	$23.11
1340PN	Machined black head	•	Oak	40 oz	1-3/4"	5-9/16"	18"	1	$26.06
1348PN	Machined black head	•	Oak	48 oz	1 7/8"	5-7/8"	18"	1	$29.96
1324E	Machined black head fluted handle	•	Oak	24 oz	1-1/2"	4-7/8"	16"	1	$22.39
1332E	Machined black head fluted handle	•	Oak	32 oz	1-5/8"	5-1/8"	16"	1	$24.72

Includes wood and metal wedges.

Spare oak ergonomic handle 1324E and 1332E

ITEM	LENGTH		PRICE LIST
CAB6U	16"	1	$4.79

Includes wood and metal wedges.

Spare american hickory handle for ball pein hammers

ITEM	LENGTH		LIST PRICE
CAB1UH	12"	1	$9.94
CAB2UH	14"	1	$10.21
CAB3UH	16"	1	$10.64
CAB4UH	18"	1	$10.88

PLASTIC OR RUBBER FACE HAMMERS

ANTI SHOCK

Innovation Urrea

- Reduces shock to the operators arm increases productivity.
- Unbreakable handle, which extends the life hammer and reduces the possibility of accidents.
- System faces are interchangeable and patented. It facilitates change and increased fixation. Head of anodized aluminum alloy 6026 100 Shore period after hardness.
- To hit soft materials without causing damage.

1383A
Anti Shock plastic faces

IMPROVED PRODUCT

- New fiberglass handle with built-in thimble.
- Resistant plastic faces that avoid hammer rebound.
- Hammers with fixed plastic faces for hitting soft materials without great strength.

1383FV
Hammer with fixed plastic faces fibberglass handle

- Laser engraving on handle for better grip.
- Resistant plastic faces that avoid hammer rebound.
- Hammers with fixed plastic faces for hitting soft materials without great strength.

1383
Hammer with fixed plastic faces

ITEM	DESCRIPTION	FACES	MATERIAL HEAD	MATERIAL HANDLE	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
1383A	Anti-shock handle	Interchangeable	Plastic	Anti-shock	16 oz	1-35/64"	4-19/64"		1	$93.57
1383FV	Fiberglass handle	Fixed	Plastic	Fiberglass handle	13 oz	1-5/6"	3-15/32"	11-1/4"	1	$19.35
1383	Wood handle	Fixed	Plastic	Wood	13 oz	1-5/6"	3-15/32"	11-1/2"	1	$17.79

INTERCHANGEABLE FACES HAMMERS

1364
Hammer with interchangeable rubber faces

ITEM	STRIKE TYPE	SHORE HARDNESS	FACE COLOR	REPLACEMENT FOR		LIST PRICE
1364XS	Extra soft	60	Dark gray	1364	1	$4.58
1364T	Rugged use	95	Beige	1364	1	$4.58
1363XS	Extra soft	60	Dark gray	1363	1	$5.11
1363T	Rugged use	95	Beige	1363	1	$5.11
1362XS	Extra soft	60	Dark gray	1362	1	$6.05
1362T	Rugged use	95	Beige	1362	1	$6.05

- Dark gray face for soft striking (60 shore).
- Beige face for rugged = (95 shore).
- Laser engraved handle for better grip.

ITEM	DESCRIPTION	FACES	MATERIAL HEAD	MATERIAL HANDLE	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
1364	Rubber faces, wood handle	Interchangeable	Rubber	Wood	13 oz	1-1/2"	3-3/8"	12-3/32"	1	$24.90
1363	Rubber faces, wood handle	Interchangeable	Rubber	Wood	13 oz	1-7/8"	4-3/4"	16"	1	$32.37
1362	Rubber faces, wood handle	Interchangeable	Rubber	Wood	25 oz	2-13/32"	2-13/32"	18"	1	$48.55

STEEL FACES HAMMERS

- Beveled strike face does not produce shrapnel.
- One piece made product.

ITEM	DESCRIPTION	MATERIAL HEAD	TOTAL WEIGTH	FACE DIAMETER	HEAD LENGTH		LIST PRICE
1326DB	Ball pein dry hit	Rubber	26 oz	1-15/64"	4-1/4"	1	$106.65
1336DB	Ball pein dry hit	Rubber	36 oz	1-15/32"	4-1/2"	1	$114.33
1344DB	Ball pein dry hit	Rubber	44 oz	1-11/16"	4-7/8"	1	$129.70

CLAW HAMMER

ANTI SHOCK

Innovation Urrea

NEW

Indestructible

- Manufactured on single-piece forged steel
- Anti-slipping handle with textured TPR grip
- Double heat treated high carbon steel forged head.

ITEM	DESCRIPTION	MATERIAL HEAD	MATERIAL HANDLE	HEAD WEIGTH	FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH		LIST PRICE
1616HD	Single piece forged steel with rubber grip handle	Steel	Rubber grip	16 oz	1-1/8"	5"	13"	1	$70.98

100 YEAR WARRANTY

WELDER LABOR HAMMER

IMPROVED PRODUCT

Specially designed to remove welding slag, both flat surface and corners.
Microalloyed steel forged head for maximum impact resistance.

- New handle design, with shock absorbent guard included.

ITEM	MATERIAL		HEAD WEIGTH	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH		LIST PRICE
	HEAD	HANDLE						
1410	Steel	Anti-shock	12 oz	7 1/4"	11-1/4"	12"	1	$20.14

CHOPPING AXES

Unbreakable insert-molded head will not loosen.

Anti-shock handle

NEW

AX9

AX14

AX28

- Light handle weight which offers same resistance than steel.
- TPR grip reduces hand strain and makes comfortable and better control.
- Made of special alloy of nylon fiberglass and steel, which gives an excellent resistance to the handle.
- Forged carbon steel head with PTFE coating.
- It is used to cut limbs from trees directly into medium and large pieces due to its easy handling.
- Due to its form of the head allows us to make the cuts diagonally and is also useful making firewood from fallen trees.

ITEM	DESCRIPTION	HANDLE	HEAD MATERIAL	HEAD WEIGTH	HANDLE LENGTH	TOTAL LENGTH		LIST PRICE
AX9	9" chopping axe	Fiberglass handle	Alloy	1 lbs	9"	16"	1	$39.93
AX14	14" chopping axe	Bimaterial	Alloy	1 lbs	14"	15-1/4"	1	$42.16
AX28	28" chopping axe	Fiberglass handle	Alloy	2 lbs	28"	16"	1	$84.21

SPLITTING AX

Unbreakable insert-molded head will not loosen.

Anti-shock handle

NEW

- Ideal for making firewood into smaller and pieces for storage and direct use to the fire, since the head is like an anvil and cuts with greater efficiency to operate the axe.
- Light handle weight which offers same resistance than steel.
- TPR grip reduces hand strain and makes comfortable and better control.
- Made of special alloy of nylon fiberglass and steel, which gives an excellent resistance to the handle.
- Forged carbon steel head with PTFE coating.

ITEM	DESCRIPTION	HANDLE MATERIAL	HEAD MATERIAL	HEAD WEIGTH	HANDLE LENGTH	TOTAL LENGTH		LIST PRICE
AXS28	28" splitting ax	Fiberglass handle	Alloy	2.2 lbs	28"	16"	1	$81.16

HOLLOW PUNCHES

28 PIECES

CONTENT	
1/8"	1-1/16"
3/16"	1-1/8"
1/4"	1-3/16"
5/16"	1-1/4"
3/8"	1-5/16"
7/16"	1-3/8"
1/2"	1-7/16"
9/16"	1-1/2"
5/8"	1-5/8"

CONTENT	
3/4"	1-11/16"
7/8"	1-3/4"
1"	1-7/8"
	2"
ACCESSORIES	
Handle adapter	
Plastic case	
Centering tip	

- Hitting area, built in handle.
- Redesigned chuck, capable of holding more than one punch at a time, with retractable centering tip.
- Gun-type handle, for a more secure and comfortable hit that avoids vibration keeping the hand away from the area of hit.
- Made of high carbon steel, 53 to 66 oRC hardness, handle made of impact-resistant alloy steel, polypropylene pouch. System to use 2 or more punch at a time.
- Fields of application: general industrial maintenance and automotive mechanics.
- Uses: for cutting washers and sealing foam rings, cardboard, leather, rubber, fiber, plastic, lead, thin steel sheet, among others.

From 1/8" to 2"

ITEM	PIECES		LIST PRICE
49902A	28	1	$1,253.45

27 PIECES

CONTENT	
1/8"	1-1/16"
3/16"	1-1/8"
1/4"	1-3/16"
5/16"	1-1/4"
3/8"	1-5/16"
7/16"	1-3/8"
1/2"	1-7/16"
9/16"	1-1/2"
5/8"	1-5/8"
3/4"	1-11/16"
7/8"	1-3/4"
1"	1-7/8"
	2"
ACCESSORIES	
Handle adapter	
Plastic case	

From 1/8" to 2"

ITEM	PIECES		LIST PRICE
49902	27	1	$1,034.71

16 PIECES

CONTENT	
1/8"	5/8"
3/16"	3/4"
1/4"	7/8"
5/16"	1"
3/8"	1-1/16"
7/16"	1-1/8"
1/2"	1 3/16"
9/16"	
ACCESSORIES	
Handle adapter	
Plastic case	

1/8" to 1-3/16" in plastic case

ITEM	PIECES		LIST PRICE
49900	16	1	$517.52

11 PIECES

CONTENT	
1/8"	7/16"
3/16"	1/2"
1/4"	9/16"
5/16"	5/8"
3/8"	3/4"
ACCESSORIES	
Handle adapter	
Plastic case	

1/8" to 3/4" in plastic case

ITEM	PIECES		LIST PRICE
49901	11	1	$305.52

16 PIECES

CONTENT	
3 mm	16 mm
4 mm	18 mm
6 mm	20 mm
8 mm	22 mm
10 mm	24 mm
12 mm	26 mm
14 mm	30 mm
ACCESSORIES	
Handle adapter	
Plastic case	

3 to 30 mm in plastic case

ITEM	PIECES		LIST PRICE
49900M	16	1	$476.33

KNOCKOUT PUNCHES

7 PIECES

EXTERNAL CUTTING DIAMETER
5/8"
3/4"
1"
1-1/4"

SCREWS
1"
1-1/2"
1-3/4"

- Saves time in perforation, serration, filing and manual adjustments.
- Makes burr-free, clean holes to install conduit pipes, controls, instruments and for sheet metal boxes.
- Easy to use tools.
- Can be operated with a common wrench.
- Assortment of hole punches for different hole sizes.

For sheet metal, 5/8" to 1 1/14" in plastic case

ITEM	EXTERNAL CUTTING DIAMETER		LIST PRICE
50900	7	1	$197.35

NEW

509-1/2

- Cutting capacity: 2 mm for steel sheets and 1.5 mm for stainless steel sheets.
- Rectified blade that guarantees an accurate cut.
- Bronze washer reduces friction to turn easily.

Knockout punches

CÓDIGO	EXTERNAL CUTTING DIAMETER		LIST PRICE
509-1/2	1/2"	1	$38.75
509-3/4	3/4"	1	$40.59
509-7/8	7/8"	1	$47.47
509-1	1"	1	$54.30
509-1-1/4	1-1/4"	1	$62.18
509-1-1/2	1-1/2"	1	$74.26
509-2	2"	1	$123.03
509-2-1/2	2-1/2"	1	$221.04
509-3	3"	1	$277.92
509-3-1/2	3-1/2"	1	$284.51
509-4	4"	1	$383.27

100 YEAR WARRANTY

BRASS PUNCHES

3 PIECES

DIAMETER
3/4"
Shaft 3/4" x tip 3/8"
Shaft 3/4" x tip 7/16"

- Knurled grasping area for a better grip.
- Brass punches are used instead of steel punches in non- marring applications and to constrain sparking.

Brass tapered & straight drift punch set

ITEM	PIECES		LIST PRICE
49904	3	1	$213.05

3 PIECES

DIAMETER
3/8"
1/2"
3/4"

Brass straight drift punch set

ITEM	PIECES		LIST PRICE
49903	3	1	$83.55

49915

Brass tapered drift punches

ITEM	TIP DIAMETER	SHAFT DIAMETER	TOTAL LENGTH		LIST PRICE
49915	3/8"	3/4"	10"	1	$75.00
49916	7/16"	3/4"	14"	1	$90.10

49923

Brass straight drift punches

ITEM	TIP DIAMETER	SHAFT DIAMETER	TOTAL LENGTH		LIST PRICE
49920	1/2"	1/2"	7"	3	$18.90
49922	3/4"	3/4"	8"	3	$34.74
49923	3/4"	3/4"	12"	1	$73.72

COMBINATION SETS OF CHISELS, PUNCHES AND DRIFT PINS

26 PIECES

ITEM	SIZE
41-3/8	3/8 x 1/8"
41-1/2	1/2 x 3/16"
44-5/16	5/16 x 7/64"
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
47-7/16X7/32	7/16 x 7/32"
47-1/2X1/4	1/2 x 1/4"

ITEM	SIZE
50-1/4	1/4 x 3/32"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
50-7/16	7/16 x 7/32"
50-1/2	1/2 x 1/4"
86A-3/16	1/4 x 3/16"
86A-1/4	1/4 x 1/4"
86A-5/16	5/16 x 5/16"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
86A-5/8	5/8 x 5/8"
86A-3/4X8	3/4 x 3/4"
86A-7/8X8	7/8 x 1"
86A-1X8	1 x 1-3/16"

ITEM	SIZE
96-5/16	5/16 x 1/8"
96-3/8	3/8 x 3/16"
96-1/2	1/2 x 1/4"
E516	Pouch

Drift pins, punches, and chisels

ITEM	PIECES		LIST PRICE
NO.46	26	1	$156.12

16 PIECES

ITEM	SIZE
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
47-1/2X1/4	1/2 x 1/4"
50-1/4	1/4 x 1/16"
50-1/4	1/4 x 3/32"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
50-7/16	7/16 x 7/32"
50-1/2	1/2 x 1/4"

ITEM	SIZE
96-3/8	3/8 x 3/16"
96-1/2	1/2 x 1/4"
41-3/8	3/8 x 1/8"
41-1/2	1/2 x 3/16"
44-3/8	3/8 x 5/32"
E514	Pouch

Drift pins and punches

ITEM	PIECES		LIST PRICE
NO.6	16	1	$88.37

12 PIECES

ITEM	SIZE
47-1/4X 3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-5/16X5/32	5/16 x 5/32"
47-3/8X3/16	3/8 x 3/16"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
96-3/4	3/4 x 3/8"
41-3/8	3/8 x 1/8"
86A-3/16	1/4 x 3/16"
86A-5/16	5/16 x 5/16"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
E519	Pouch

Drift pins, punches and chisels

ITEM	PIECES		LIST PRICE
NO.5	12	1	$65.96

10 PIECES

ITEM	SIZE
41-3/8	3/8 x 1/8"
47-1/4X3/32	1/4 x 3/32"
47-5/16X1/8	5/16 x 1/8"
47-3/8X3/16	3/8 x 3/16"
50-3/16	1/4 x 1/16"
50-5/16	5/16 x 1/8"
50-3/8	3/8 x 3/16"
86A-1/4	1/4 x 1/4"
86A-3/8	3/8 x 3/8"
86A-7/16	7/16 x 7/16"
E307	Pouch

Chisels, drift pins and punches

ITEM	PIECES		LIST PRICE
NO.2	10	1	$42.00

5 PIECES

ITEM	SIZE
47-5/16X5/32	5/16 x 5/32"
50-3/8	3/8 x 3/16"
41-3/8	3/8 x 1/8"
86A-7/16	7/16 x 7/16"
86A-1/2	1/2 x 1/2"
E518	Pouch

Chisels, drift pins and punches

ITEM	PIECES		LIST PRICE
NO.4	5	1	$24.70

5 PIECES

ITEM	SIZE
41-3/8	3/8 x 1/8"
47-5/16X1/8	5/16 x 1/8"
47-3/8X3/16	3/8 x 3/16"
50-5/16	5/16 x 1/8"
86A-1/2	1/2 x 1/2"
E300	Pouch

Chisels, drift pins and punches

ITEM	PIECES		LIST PRICE
NO.3	5	1	$23.80

CHISELS

86A-1/2
Cold cut chisels

- Designed to remove, cut or break materials with a hardness softer than the chisel's, such as concrete, rock, slag, brass, untreated steel, nuts, bolts, pins, etc. It is widely used in the construction industry, as well as in the installation and maintenance of fixed equipment and piping in the chemical and food industries. The tip's width dictates the chisel's uses, depending on the accuracy or brute force required.
- The tool's butt end is designed to withstand strikes.
- Tip wider than body.
- Designed to remove cold materials like iron, brass, bronze and steel.

86G-5/8
Cold cut cheasel with handle

- 3 5/16" Plastic protection handle.
- Provides hand protection from a missed hit while being used.

ITEM	TIP SIZE	BODY SIZE	LENGTH		LIST PRICE	CHISEL SET 86D	86B	86C	86A
						PIECES: 10	7	5	5
						PACKING:			
				1		1	1	1	1
86A-3/16	5/16"	3/16"	4-7/8"	6	$3.03	•			
86A-1/4	5/16"	1/4"	5-1/8"	6	$3.34	•	•	•	
86A-5/16	3/8"	5/16"	5-3/8"	6	$3.65	•	•	•	•
86A-3/8	7/16"	3/8"	5-1/2"	6	$4.05	•	•	•	•
86A-7/16	1/2"	7/16"	6"	6	$4.96	•	•	•	•
86A-1/2	5/8"	1/2"	6-5/8"	6	$6.17	•	•	•	•
86A-5/8	3/4"	5/8"	7"	6	$7.24	•	•		
86A-3/4x8	7/8"	3/4"	8"	6	$8.57	•	•		•
86A-3/4x12	7/8"	3/4"	12"	6	$11.16				
86A-7/8x8	1"	7/8"	8"	6	$11.94	•			
86A-7/8x12	1"	7/8"	12"	6	$14.06				
86A-1x8	1-3/16"	1"	8-1/4"	6	$14.03	•			
86A-1x12	1"	1"	12"	6	$18.42				
Cold cut chisel with handle									
86G-1/2	5/8"	1/2"	6-5/8"	1	$10.18				
86G-5/8	3/4"	5/8"	7"	1	$11.94				
86G-3/4x12	7/8"	3/4"	12"	1	$16.74				
86G-7/8x12	1"	7/8"	12"	1	$21.09				
86G-1x12	1"	1"	12"	1	$28.55				

72-3/8
Cape chisels

- Tip wider than body.
- Edge opposite to tip designed to endure hits.
- Exceed ASME B107.410 standard.

ITEM	TIP SIZE	BODY SIZE	LENGTH		LIST PRICE
72-1/4	11/64"	1/4"	4-5/8"	6	$6.95
72-5/16	13/64"	5/16"	5-1/8"	6	$7.52
72-3/8	1/4"	3/8"	5 1/2"	6	$7.97

PUNCH AND CHISEL HOLDERS

- Reduces the risk of hand injury. Ideal for holding punches and chisels up to 1 inch in diameter.
- Up to 1" holding capacity.
- High-resistance ergonomic plastic handle.
- Chrome-vanadium steel shaft.

Square punch and chisel holder

ITEM	SHAFT DIAMETER	TOTAL LENGTH		LIST PRICE
2108A	3/8"	8-1/2"	1	$32.54

Round punch and chisel holder

ITEM	SHAFT DIAMETER	TOTAL LENGTH		LIST PRICE
2108	3/8"	8-1/2"	1	$27.12

PUNCHES AND DRIFT PINS

47-1/2X1/4
Straight pin punches

48-3/8 X 3/16
8" extra long straight pin punches

- Drift pins are used to install or remove guide bushings, pins, and center guides. Their length is important and it depends on the job. Straight pins can also be used to align holes when assembling parts.
- Straight tip, ideal for installing or removing guide bushings when die-cutting.
- The tool's butt end is designed to withstand strikes.
- Tapered tip, ideal for installing or removing pins and center guides in deep holes.

ITEM	DESCRIPTION	WIDTH	TIP SIZE	TOTAL LENGTH		LIST PRICE	PUNCHES AND DRIFT PINS SET 47A	48A
						PIECES	7	5
						PACKING		
							1	1
47-1/4X1/16	Straight drift pin	1/4"	1/16"	4-3/8"	6	$3.07	•	
47-1/4X3/32	Straight drift pin	1/4"	3/32"	4-3/4"	6	$3.68	•	
47-5/16X1/8	Straight drift pin	5/16"	1/8"	5-1/4"	6	$4.12	•	
47-5/16X5/32	Straight drift pin	5/16"	5/32"	5-5/8"	6	$4.57	•	
47-3/8X3/16	Straight drift pin	3/8"	3/16"	6-1/8"	6	$5.24	•	
47-7/16X7/32	Straight drift pin	7/16"	7/32"	6-1/2"	6	$5.95	•	
47-1/2X1/4	Straight drift pin	1/2"	1/4"	6-3/4"	6	$7.43	•	
48-3/8 X 5/32	Long straight drift pin	3/8"	5/32"	8"	6	$7.57		•
48-3/8 X 3/16	Long straight drift pin	3/8"	3/16"	8"	6	$8.77		•
48-7/16 X 7/32	Long straight drift pin	7/16"	7/32"	8"	6	$9.49		•
48-1/2 X 1/4	Long straight drift pin	1/2"	1/4"	8"	6	$10.08		•
48-1/2 X 5/16	Long straight drift pin	1/2"	5/16"	8"	6	$10.79		•

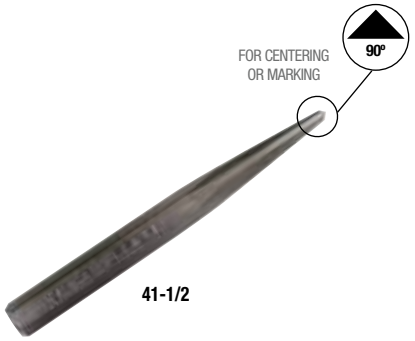
50-3/16
Short tapered drift punches

96-1/2
Long tapered drift punches

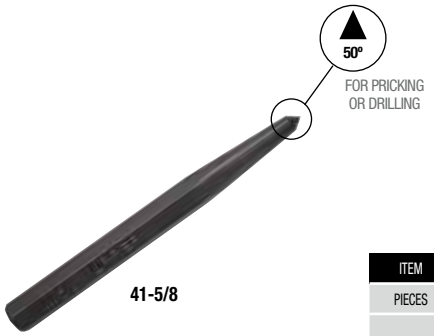
- Straight tip, ideal for installing and removing guide bushes in die-cutting.
- Exceed ASME B107-410 standard.

ITEM	DESCRIPTION	WIDTH	TIP SIZE	TOTAL LENGTH		LIST PRICE	PUNCHES AND DRIFT PINS SET 50A	96A	99B
						PIECES	6	7	5
						PACKING			
							1	1	1
50-3/16	Short tapered drift punch	3/16"	1/16"	4 1/8"	6	$3.86	•		
50-1/4	Short tapered drift punch	1/4"	3/32"	4-5/8"	6	$3.97	•		
50-5/16	Short tapered drift punch	5/16"	1/8"	5-1/8"	6	$4.67	•		
50-3/8	Short tapered drift punch	3/8"	3/16"	5-5/8"	6	$5.44	•		
50-7/16	Short tapered drift punch	7/16"	7/32"	6"	6	$6.46	•		
50-1/2	Short tapered drift punch	1/2"	1/4"	6-1/2"	6	$7.12	•		
96-1/4	Long tapered drift punch	1/4"	3/32"	10"	6	$6.35		•	
96-5/16	Long tapered drift punch	5/16"	1/8"	10"	6	$7.47		•	•
96-3/8	Long tapered drift punch	3/8"	3/16"	10"	6	$8.48		•	•
96-7/16	Long tapered drift punch	7/16"	7/32"	10"	6	$10.43		•	•
96-1/2	Long tapered drift punch	1/2"	1/4"	10"	6	$11.35		•	•
96-5/8	Long tapered drift punch	5/8"	5/16"	10"	6	$15.26		•	•
96-3/4	Long tapered drift punch	3/4"	3/4"	10"	6	$19.05		•	

CENTER AND PRICK PUNCHES



41-1/2



41-5/8

- 50° center punches are used to mark pieces in manufacturing or assembly. 90° prick punches are used to center the bore point and prevent tips from slipping off.

ITEM	WIDTH	TIP SIZE	TOTAL LENGTH		LIST PRICE	PRICK PUNCH SET 41A	PRICK PUNCH SET 44A
					PIECES	5	5
					PACKING		
						1	1
41-1/4	1/4"	5/64"	4-1/4"	6	$3.28	•	
41-5/16	5/16"	3/32"	4-5/8"	6	$3.68	•	
41-3/8	3/8"	1/8"	4-7/8"	6	$4.86	•	
41-7/16	7/16"	5/32"	5-1/4"	6	$5.99		
41-1/2	1/2"	3/16"	5-5/8"	6	$6.92	•	
41-5/8	5/8"	5/16"	6-1/4"	6	$10.11	•	
44-1/4	1/4"	3/32"	4-3/4"	6	$3.28		•
44-5/16	5/16"	7/64"	5"	6	$3.68		•
44-3/8	3/8"	3/8"	5-1/4"	6	$4.86		•
44-7/16	7/16"	7/32"	5-5/8"	6	$5.99		
44-1/2	1/2"	1/4"	6"	6	$6.92		•
44-5/8	5/8"	3/8"	6-7/8"	6	$10.11		•

SPRING-LOADED PUNCH SET

Apply up to 3,500 PSI force. The user can easily control the amount of force applied by adjusting the spring's tension.

This highly accurate tool offers great control. Ideal for work in tight areas or on jobs requiring great precision.

4 PIECES

DESCRIPTION
Chisel 5/16" (7.9 mm)
Double tip pouch
Self-centering punch
Short self-centering punch
Plastic case

Spring-loaded chisel and punch set

ITEM	PIECES		LIST PRICE
8641S	4	1	$109.64

4 PIECES

DESCRIPTION
5/32"
1/8"
3/32"
1/16"
Plastic case

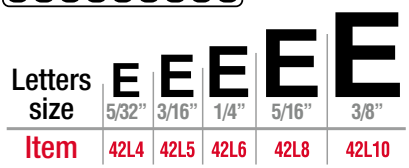
Spring-loaded punch set

ITEM	PIECES		LIST PRICE
47BS	4	1	$109.64

100 YEAR WARRANTY

STRIKING LETTERS AND NUMBERS

27 PIECES

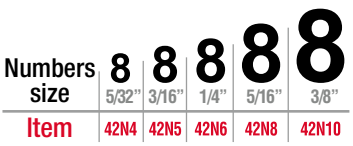


- Made of high carbon steel with heat treatment induction tip, wich provides high resistance to impact and deformation.
- Striking area with bevel edge to reduce the risk of release splinters.

Letters A-Z

ITEM	PIECES	SIZES		LIST PRICE
42L4	27	5/32" (4 mm)	1	$55.47
42L5	27	3/16" (5 mm)	1	$73.59
42L6	27	1/4" (6 mm)	1	$93.96
42L8	27	5/16" (8 mm)	1	$131.34
42L10	27	3/8" (10 mm)	1	$143.79

9 PIECES



Numbers 0-9

ITEM	PIECES	SIZES		LIST PRICE
42N4	9	5/32" (4 mm)	1	$18.48
42N5	9	3/16" (5 mm)	1	$24.52
42N6	9	1/4" (6 mm)	1	$31.32
42N8	9	5/16" (8 mm)	1	$43.76
42N10	9	3/8" (10 mm)	1	$47.92

CARBON SCRAPER SET

4 PIECES

- Capped end is in direct contact with the shaft and allows the user to strinke the tool without damagine the handle.
- Used for multiple applications such as removing gaskets, rust paint carbon build up floor tile.

4 pieces impact carbon scraper set

ITEM	SIZES	TOTAL LENGTH		LIST PRICE
JRASP4	1/2", 3/4", 1" & 1-1/2"	10"	1	$137.28

HOOK AND PICK SET

4 PIECES

- Capped end is in direct contact with the shaft and allows the user to strike the tool without damaging the handle.
- Used for a wide variety of applications, such as automotive and electrical work in confined spaces, scribing lines, o-ring and cotter pin removal.

4 pieces impact hook and pick set

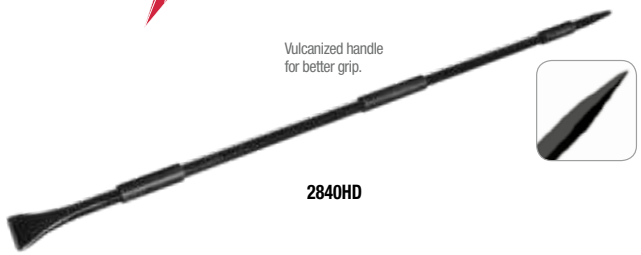
ITEM	PUNTAS	TOTAL LENGTH		LIST PRICE
JGP4	Scratch awl, 90º, curved & complex	10"	1	$118.50

HEX CROWBARS

HEAVY DUTY

Anti-slip

Innovation Urrea



2840HD

- Microalloyed steel that doubles lifespan.
- To high quality heat treatment.
- Diamond tip style to break concrete easier.

Hex crowbar with grip

ITEM	DIAMETER	LENGTH	CHISEL	WEIGTH		LIST PRICE
2840HD	1"	59"	2-31/64"	13 lbs	1	$107.65
2850HD	1"	68"	2-31/64"	16 lbs	1	$117.21
2860HD	1-1/4"	68"	3-15/32"	25 lbs	1	$142.84

HEAVY DUTY

2840

- Made with microalloyed steel.
- Designed to remove, cut or break up some materials like stone, wood, debris from welding, brass, screws and nails.

Hex crowbar

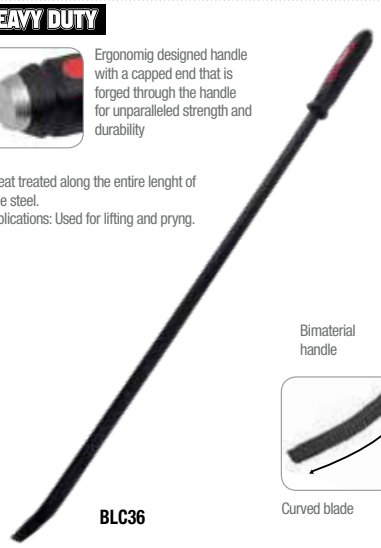
ITEM	DIAMETER	LENGTH	CHISEL	WEIGHT		LIST PRICE
2840	1"	59"	13.8"	7 lbs	1	$88.24
2850	1"	68"	16.3"	16 lbs	1	$95.30
2860	1-1/4"	68"	25.1"	25 lbs	1	$124.21

CURVED PRY BARS

HEAVY DUTY

Ergonomig designed handle with a capped end that is forged through the handle for unparalleled strength and durability

- Heat treated along the entire lenght of the steel.
- Aplications: Used for lifting and pryng.



BLC36

Bimaterial handle

Curved blade

Curved tip

ITEM	LENGTH	BODY SIZE		LIST PRICE
BLC12	12"	3/8"	1	$32.44
BLC17	17"	3/8"	1	$40.11
BLC25	25"	1/2"	1	$56.03
BLC36	36"	5/8"	1	$109.10
BLC48	48"	3/4"	1	$165.95

ALIGNMENT BARS

HEAVY DUTY

There is a great variety of alignment bars for different purposes. They can be used to align, adjust, move or disassemble metal or wood pieces.

The angled chisel tip allows greater leverage when used to remove wooden seals or machinery elements.

Great tool for creating leverage, for aligning or for positioning mechanical parts or pipe flanges.

- Aplications:
- Rocking head used for prying in small areas other end used to allign or adjust.
- Long tapered end for alining or andjusting metal.
- Forged head.
- Heat treated along the entire lenght of the steel.

2116HD

Heavy-duty ladyfoot pry bar

ITEM	LENGTH		LIST PRICE
2116HD	12"	1	$49.03
2130HD	16"	1	$58.20

3 PIECES

ITEM	DISTANCE BETWEEN HEXAGONAL PLANES
2116	1/2"
2120	5/8"
2126	1/2"

Alignment bar set

ITEM	PIECES		LIST PRICE
21003	3	1	$52.80

2116

Alignment bars

ITEM	BODY SIZE	TOTAL LENGTH		LIST PRICE
2116	1/2"	14"	1	$14.75
2120	5/8"	16"	1	$20.18
2124	3/4"	24"	1	$34.01
2125	7/8"	30"	1	$50.25

2126

Head alignment pry bars with turning head

ITEM	BODY SIZE	TOTAL LENGTH		LIST PRICE
2126	1/2"	16"	1	$20.65
2130	5/8"	18"	1	$28.25

100 YEAR WARRANTY

FOR US SAFETY IS FIRST.

NON-SPARKING TOOLS.

Urrea non-sparking tools are the ideal tool for use in applications in explosive potential environments.

All tools are forged with a bronze-aluminum alloy which allows them to meet the characteristics needed for their performance, without causing sparks.

Bronze-aluminum alloy means that these tools do not have the hardness of the tools manufactured with alloyed steels, so you should avoid subjecting them to overstrain and keeping them away from high temperatures.

The use of the non-sparking tool should complement other preventive measures.

Other objects such as clothing, footwear, face material must also comply with non-sparking specifications.

CAUTION: THESE TOOLS ARE NOT CLASSIFIED AS ANTISTATIC BECAUSE THEY ARE ELECTRICALLY CONDUCTIVE. DO NOT USE TOOLS CONTAINING COPPER IN DIRECT CONTACT WITH ACETYLENE DUE TO THE POSSIBLE FORMATION OF EXPLOSIVE ACEMILITE IN THE PRESENCE OF MOISTURE.

Main fields of application: In the petrochemical and similar industries, mining, chemical, paper, pyrotechnic, military, aerospace as well as in the manufacture of weapons and ammunition, paints, alcohol processing, plastics, etc.

NON- SPARKING ADJUSTABLE WRENCHES

Bronze-Aluminum Alloy

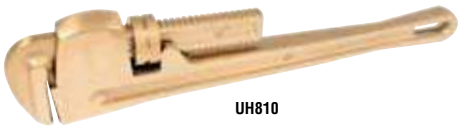
UH708

- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	TOTAL LENGTH	MAX. OPENING	THROAT DEPTH	JAW THICKNESS		LIST PRICE
UH708	8"	11/16"	11/16"	25/32"	1	$172.37
UH710	10"	15/16"	15/16"	25/32"	1	$239.34
UH712	12"	1-3/8"	1-1/8"	25/32"	1	$310.09
UH715	15"	1-13/16"	1-5/8"	1-7/64"	1	$476.57
UH718	18"	2-5/32"	2"	1-7/64"	1	$653.01
UH724	24"	2-1/2"	2-3/8"	1-11/32"	1	$1,168.11

NON- SPARKING PIPE WRENCHES

Bronze-Aluminum Alloy



UH810

- "I" beam handle design for more torque resistance.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	TOTAL LENGTH	MAX. OPENING	HEAD HEIGTH	HANDLE DEPTH	HEAD DEPTH		LIST PRICE
UH810	10"	1-1/4"	1-49/64"	25/32"	43/64"	1	$272.33
UH812	12"	1-1/2"	2-1/4"	25/32"	53/64"	1	$345.79
UH814	14"	1-15/16"	2-19/32"	15/16"	53/64"	1	$421.89
UH818	18"	2-3/8"	3-11/32"	1-3/16"	1-1/32"	1	$744.52
UH824	24"	2-15/16"	4-29/64"	1-37/64"	1-7/4"	1	$921.82

NON-SPARKING COMBINATION 12-POINT WRENCHES

INCHES (12) SUPER DRIVE **Bronze-Aluminum Alloy**

NEW

UH1224

- Tools recommended for 1, 2, 21 or 22 Ex zones.

* Pounch

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER		HEAD THICKNESS			LIST PRICE
			OPEN END	BOX END	OPEN END	BOX END		
UH1208	1/4"	5"	5/8"	13/32"	15/64"	3/16"	1	$35.13
UH1210	5/16"	5-9/16"	11/16"	35/64"	1/4"	13/64"	1	$35.13
UH1212	3/8"	6"	13/16"	19/32"	5/16"	7/32"	1	$35.55
UH1214	7/16"	6-1/2"	15/16"	11/16"	5/16"	1/4"	1	$40.44
UH1216	1/2"	7"	1-3/64"	25/32"	11/32"	17/64"	1	$44.48
UH1218	9/16"	7-1/2"	1-13/64"	7/8"	23/64"	9/32"	1	$50.66
UH1220	5/8"	8-1/8"	1-21/64"	31/32"	25/64"	5/16"	1	$58.43
UH1222	11/16"	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1	$65.64
UH1224	3/4"	9-13/16"	1-9/16"	1-7/64"	29/64"	21/64"	1	$81.15
UH1226	13/16"	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1	$91.81
UH1228	7/8"	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1	$108.39
UH1230	15/16"	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1	$112.87
UH1232	1"	13-5/16"	2"	1-1/2"	37/64"	7/16"	1	$128.63
UH1234	1-1/16"	14-13/64"	2-9/64"	1-5/8"	39/64"	29/64"	1	$150.45
UH1236	1-1/8"	15-15/32	2-17/64"	1-45/64"	5/8"	15/32"	1	$168.46
UH1238	1-3/16"	20-6/16"	2-17/64"	1-45/64"	5/8"	15/32"	1	$177.38
UH1240	1-1/4"	16-7/8"	2-33/64"	1-7/8"	11/16"	33/64"	1	$199.53
UH1242	1-5/16"	17-11/16	2-41/64"	1-61/64"	3/4"	35/64"	1	$229.93
UH1244	1-3/8"	18-5/8"	2-49/64"	2-1/32"	49/64"	9/16"	1	$270.70
UH1246	1-7/16"	19-15/32"	2-57/64"	2-9/64"	13/16"	9/16"	1	$291.89
UH1248	1-1/2"	20-1/4"	3"	2-3/16"	27/32"	39/64"	1	$334.47
UH1250	1-9/16"	23"	3-25/64"	2-13/32"	29/32"	21/32"	1	$384.45
UH1252	1-5/8"	23-1/8"	3-25/64"	2-13/32"	29/32"	21/32"	1	$410.09
UH1254	1-11/16"	23-1/8"	3-25/64"	2-13/32"	29/32"	21/32"	1	$451.11
UH1256	1-3/4"	23-1/8"	3-41/64"	2-43/64"	31/32"	45/64"	1	$489.12
UH1258	1-13/16"	25-7/64"	3-41/64"	2-43/64"	31/32"	45/64"	1	$522.25
UH1260	1-7/8"	28"	3-57/64"	3"	63/64"	23/32"	1	$661.79
UH1264	2"	28"	3-57/64"	3"	63/64"	23/32"	1	$681.06

WRENCH SETS

ITEM	UH1200F*	UH1200G*	UH1200H*
PIECES	15	10	7
PACKING			
	1	1	1
LIST PRICE	$1,303.03	$743.37	$357.53
UH1208			
UH1210	•		
UH1212	•		•
UH1214	•	•	•
UH1216	•	•	•
UH1218	•	•	•
UH1220	•	•	•
UH1222	•	•	•
UH1224	•	•	•
UH1226	•	•	
UH1228	•	•	
UH1230	•	•	
UH1232	•	•	
UH1234	•		
UH1236	•		
UH1238			
UH1240	•		
UH1242			
UH1244			
UH1246			
UH1248			
UH1250			
UH1252			
UH1254			
UH1256			
UH1258			
UH1260			
UH1264			

METRIC | 12 | mm | mm | SUPER DRIVE | Bronze-Aluminum Alloy

NEW

UH1224M

* Pounch

- Tools recommended for 1, 2, 21 or 22 Ex zones.

INDIVIDUAL WRENCHES

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER		HEAD THICKNESS			LIST PRICE	WRENCH SETS		
			OPEN END	BOX END	OPEN END	BOX END			UH1200QM*	UH1200FM*	UH1200KM*
PIECES									26	15	10
PACKING											
							1		1	1	1
UH1206M	6 mm	5-1/16"	5/8"	13/32"	15/64"	3/16"	1	$35.13	•		
UH1207M	7 mm	5-1/16"	5/8"	13/32"	15/64"	3/16"	1	$35.13	•	•	
UH1208M	8 mm	5-9/16"	11/16"	35/64"	1/4"	13/64"	1	$35.13	•	•	
UH1209M	9 mm	6-1/16"	13/16"	19/32"	5/16"	7/32"	1	$35.13	•	•	
UH1210M	10 mm	6-9/16"	15/16"	11/16"	5/16"	1/4"	1	$35.55	•	•	•
UH1211M	11 mm	6-9/16"	15/16"	11/16"	5/16"	1/4"	1	$40.44	•	•	•
UH1212M	12 mm	7-1/16"	1-3/64"	25/32"	11/32"	17/64"	1	$42.46	•	•	•
UH1213M	13 mm	7-1/16"	1-3/64"	25/32"	11/32"	17/64"	1	$44.48	•	•	•
UH1214M	14 mm	7-9/16"	1-13/64"	7/8"	23/64"	9/32"	1	$50.66	•	•	•
UH1215M	15 mm	7-9/16"	1-13/64"	7/8"	23/64"	9/32"	1	$58.43	•	•	•
UH1216M	16 mm	8-2/16"	1-21/64"	31/32"	25/64"	5/16"	1	$65.64	•	•	•
UH1217M	17 mm	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1	$68.26	•	•	•
UH1218M	18 mm	8-15/16"	1-29/64"	1-3/64"	27/64"	21/64"	1	$70.78	•	•	•
UH1219M	19 mm	9-13/16"	1-9/16"	1-7/64"	29/64"	21/64"	1	$81.15	•	•	•
UH1220M	20 mm	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1	$88.45	•	•	
UH1221M	21 mm	10-11/16"	1-11/16"	1-7/32"	31/64"	3/8"	1	$91.81	•	•	
UH1222M	22 mm	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1	$108.39	•		
UH1223M	23 mm	11-9/16"	1-51/64"	1-5/16"	33/64"	25/64"	1	$110.55	•		
UH1224M	24 mm	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1	$112.87	•		
UH1225M	25 mm	12-7/16"	1-29/32"	1-13/32"	35/64"	13/32"	1	$128.63	•		
UH1226M	26 mm	13-5/16"	2"	1-1/2"	37/64"	7/16"	1	$142.90	•		
UH1227M	27 mm	14-3/16"	2-9/64"	1-5/8"	39/64"	29/64"	1	$150.45	•		
UH1228M	28 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	$156.46	•		
UH1229M	29 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	$168.46	•		
UH1230M	30 mm	15-1/2"	2-17/64"	1-45/64"	5/8"	15/32"	1	$193.72	•		
UH1232M	32 mm	16-14/16"	2-33/64"	1-7/8"	11/16"	33/64"	1	$199.53	•		
UH1233M	33 mm	17-11/16"	2-41/64"	1-61/64"	3/4"	35/64"	1	$229.93			
UH1234M	34 mm	17-11/16"	2-41/64"	1-61/64"	3/4"	35/64"	1	$253.03			
UH1236M	36 mm	18-10/16"	2-49/64"	2-1/32"	49/64"	9/16"	1	$281.11			
UH1237M	37 mm	19-7/16"	2-57/64"	2-9/64"	13/16"	9/16"	1	$291.89			
UH1238M	38 mm	20-6/16"	3"	2-3/16"	27/32"	39/64"	1	$334.47			
UH1241M	41 mm	23-2/16"	3-25/64"	2-13/32"	29/32"	21/32"	1	$410.09			
UH1242M	42 mm	23-2/16"	3-25/64"	2-13/32"	29/32"	21/32"	1	$451.11			
UH1246M	46 mm	28"	3-41/64"	2-43/64"	31/32"	45/64"	1	$522.25			
UH1250M	50 mm	28"	3-57/64"	3"	63/64"	23/32"	1	$681.06			
UH1251M	51 mm	28"	3-57/64"	3"	63/64"	23/32"	1	$714.43			

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NON-SPARKING 12-POINT 45° BOX-END WRENCHES

INCHES | 12 | " | SUPER DRIVE | Bronze-Aluminum Alloy

UH8183

- 45° offset angle facilitates performance in difficult areas.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	TOTAL LENGTH	OUTSIDE DIAMETER 1	OUTSIDE DIAMETER 2	HEAD THICKNESS 1	HEAD THICKNESS 2		LIST PRICE
UH8180	3/8" x 7/16"	7-13/16"	11/16"	25/32"	17/64"	19/64"	1	$58.40
UH8183	25/32" x 13/16"	11-1/2"	1-1/8"	1-11/64"	15/32"	29/64"	1	$100.73

NON-SPARKING FLAT STRIKING WRENCHES

INCHES | 12 | " | SUPER DRIVE | Bronze-Aluminum Alloy

UH2729SW

- The flat desing allows it to be used in places where there is no object or obstacle in its way.
- 12-point design perfectly fits on nuts.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
UH2716SW	1"	9-1/2"	2-15/64"	55/64"	1	$234.84
UH2717SW	1-1/16"	9-1/2"	2-15/64"	55/64"	1	$258.11
UH2718SW	1-1/8"	9-1/2"	2-15/64"	55/64"	1	$258.27
UH2719SW	1-3/16"	9-1/2"	2-15/64"	55/64"	1	$261.93
UH2720SW	1-1/4"	9-1/2"	2-15/64"	55/64"	1	$274.98
UH2721SW	1-5/16"	9-1/2"	2-15/64"	55/64"	1	$286.82
UH2722SW	1-3/8"	9-1/2"	2-15/64"	55/64"	1	$292.71
UH2723SW	1-7/16"	11-21/64"	3"	63/64"	1	$330.82
UH2724SW	1-1/2"	11-21/64"	3"	63/64"	1	$374.98
UH2726SW	1-5/8"	11-21/64"	3"	63/64"	1	$385.38
UH2727SW	1-11/16"	11-21/64"	3"	63/64"	1	$400.86
UH2728SW	1-3/4"	11-21/64"	3"	63/64"	1	$408.73
UH2729SW	1-13/16"	11-21/64"	3"	63/64"	1	$408.86
UH2730SW	1-7/8"	11-21/64"	3"	63/64"	1	$433.01
UH2731SW	1-15/16"	11-21/64"	3"	63/64"	1	$486.32
UH2732SW	2"	13-31/64"	3-47/64"	1-31/64"	1	$680.62
UH2734SW	2-1/8"	13-31/64"	3-47/64"	1-31/64"	1	$690.85
UH2735SW	2-3/16"	13-31/64"	3-47/64"	1-31/64"	1	$771.18
UH2736SW	2-1/4"	13-31/64"	3-47/64"	1-31/64"	1	$792.75
UH2737SW	2-5/16"	13-31/64"	3-47/64"	1-31/64"	1	$798.51
UH2738SW	2-3/8"	14-51/64"	4-7/64"	1-31/64"	1	$862.86
UH2740SW	2-1/2"	14-51/64"	4-7/64"	1-31/64"	1	$868.82
UH2741SW	2-9/16"	14-51/64"	4-7/64"	1-31/64"	1	$868.82
UH2742SW	2-5/8"	14-51/64"	4-7/64"	1-31/64"	1	$1,045.71
UH2744SW	2-3/4"	16-18/47"	4-9/16"	1-19/32"	1	$1,118.59
UH2746SW	2-7/8"	16-18/47"	4-9/16"	1-19/32"	1	$1,173.16
UH2747SW	2-15/16"	16-18/47"	4-9/16"	1-19/32"	1	$1,270.29
UH2748SW	3"	16-18/47"	4-9/16"	1-19/32"	1	$1,306.93
UH2750SW	3-1/8"	18-27/68"	5-1/8"	1 23/32"	1	$1,656.36
UH2754SW	3-3/8"	18-27/68"	5-1/8"	1 23/32"	1	$2,027.71
UH2756SW	3-1/2"	18-27/68"	5-1/8"	1 23/32"	1	$2,071.09

METRIC | 12 | mm | mm | SUPER DRIVE | Aleación Bronce - Al

UH2729SWM

- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	TOTAL LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
UH2724SWM	24 mm	9-1/2"	2-15/64"	55/64"	1	$234.84
UH2727SWM	27 mm	9-1/2"	2-15/64"	55/64"	1	$258.11
UH2730SWM	30 mm	9-1/2"	2-15/64"	55/64"	1	$261.93
UH2732SWM	32 mm	9-1/2"	2-15/64"	55/64"	1	$274.98
UH2736SWM	36 mm	11-21/64"	3"	63/64"	1	$330.82
UH2741SWM	41 mm	11-21/64"	3"	63/64"	1	$385.38
UH2746SWM	46 mm	11-21/64"	3"	63/64"	1	$408.86
UH2750SWM	50 mm	13-31/64"	3-47/64"	1-31/64"	1	$680.62
UH2751SWM	51 mm	13-31/64"	3-47/64"	1-31/64"	1	$680.62
UH2755SWM	55 mm	13-31/64"	3-47/64"	1-31/64"	1	$771.18
UH2760SWM	60 mm	14-13/16"	4-7/64"	1-31/64"	1	$862.86
UH2765SWM	65 mm	14-13/16"	4-7/64"	1-31/64"	1	$868.82
UH2770SWM	70 mm	12-7/8"	4-5/16"	1-3/8"	1	$1,118.59
UH2775SWM	75 mm	13"	4-21/64"	1-19/64"	1	$1,270.29
UH2780SWM	80 mm	14-3/16"	4-31/32"	1-1/2"	1	$1,656.36
UH2785SWM	85 mm	14-1/8"	4-15/16"	1-9/16"	1	$2,027.71

100 YEAR WARRANTY

NON-SPARKING OFFSET STRIKING WRENCHES

INCHES (12) (") Bronze-Aluminum Alloy

UH2629SW

- Urrea offset striking wrenches, with the opening at an angle from the wrench's shank, allows them to be used in places with obstacles hindering their operation.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	LENGTH	OUTER DIAMETER	HEAD DEPTH		LIST PRICE
UH2616SW	1"	8-1/2"	1-11/16"	5/8"	1	$217.74
UH2617SW	1-1/16"	8-1/2"	1-11/16"	5/8"	1	$218.91
UH2618SW	1-1/8"	8-1/2"	1-11/16"	5/8"	1	$249.92
UH2619SW	1-3/16"	10-3/4"	1-7/8"	13/16"	1	$324.54
UH2620SW	1-1/4"	10-3/4"	1-7/8"	13/16"	1	$325.80
UH2621SW	1-5/16"	10-3/4"	1-7/8"	13/16"	1	$337.96
UH2622SW	1-3/8"	12"	2-3/16"	1"	1	$365.88
UH2623SW	1-7/16"	12"	2-3/16"	1"	1	$399.58
UH2624SW	1-1/2"	12"	2-3/16"	1"	1	$407.58
UH2626SW	1-5/8"	12-1/4"	2-13/32"	1-1/8"	1	$470.09
UH2627SW	1-11/16"	12-1/4"	2-13/32"	1-1/8"	1	$517.85
UH2628SW	1-3/4"	13-7/16"	2-21/32"	1-13/16"	1	$531.76
UH2629SW	1-13/16"	13-5/8"	2-61/64"	1-1/4"	1	$564.00
UH2630SW	1-7/8"	13-5/8"	2-61/64"	1-1/4"	1	$582.77
UH2631SW	1-15/16"	13-5/8"	2-61/64"	1-1/4"	1	$613.43
UH2632SW	2"	14-1/8"	3-3/16"	1-1/4"	1	$669.48

NON-SPARKING STRUCTURAL BOX-END WRENCHES

INCHES (12) (") Bronze-Aluminum Alloy

UH2616

- The handle's butt end is tapered and can be used as an alignment bar to center holes in assembly operations.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	LENGTH	OUTSIDE DIAMETER	HEAD THICKNESS		LIST PRICE
UH2615	15/16"	12"	1-9/16"	11/16"	1	$222.43
UH2616	1"	12"	1-9/16"	11/16"	1	$227.17
UH2621	1-5/16"	17"	2"	13/16"	1	$289.62
UH2623	1-7/16"	21"	2-3/16"	1"	1	$375.48
UH2629	1-13/16"	24"	2-13/16"	1-1/4"	1	$606.46
UH2630	1-7/8"	24"	2-13/16"	1-1/4"	1	$617.91

NON-SPARKING STRUCTURAL OPEN-END WRENCHES

INCHES Bronze-Aluminum Alloy

UHC905A

- These wrenches have an open-end. The handle's butt end is tapered and can be used as an alignment bar to center holes in assembly operations.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	OPENING SIZE	LENGTH	OUTSIDE DIAMETER	HEAD THICKNESS		LIST PRICE
UHC905A	13/16"	14-1/4"	2-1/4"	9/16"	1	$185.35
UHC908	1-1/4"	19"	2-3/4"	11/16"	1	$300.17
UHC909A	1-1/2"	21"	3-1/8"	3/4"	1	$401.90
UHC910	1-5/8"	23"	3-5/8"	7/8"	1	$512.83
UHC911	1-13/16"	25"	4-7/16"	1"	1	$609.75
UHC911A	1-7/8"	25"	4-7/16"	1"	1	$635.50
UHC912	2"	25"	4-7/16"	1"	1	$680.60

NON- SPARKING SCREWDRIVERS

Bronze-Aluminum Alloy

UH9616

- High-resistance amber PVC handle .
- Tools recommended for 1, 2, 21 or 22 Ex zones.

ITEM	TIP TYPE	SHANK TYPE	BIT SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
UH9616	Slotted	Round shank	1/4"	10"	14-3/8"	1	$72.17
UH9687	Phillips®	Round shank	PH2	10"	14-3/8"	1	$73.06
UH9686	Phillips®	Round shank	PH3	12"	17"	1	$87.85

NON-SPARKING PLIERS

Bronze-Aluminum Alloy BIMATERIAL

UH268

UH206

UH2292

UH278

- Tools recommended for 1, 2, 21 or 22 Ex zones.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW THICKNESS	MAX OPENING	CUTS WIRE	CUTTING TYPE	CUTTING EDGE		LIST PRICE
Universal	**UH268**	8"	2"	31/64"	1-7/64"	✓	Side cutting	5/8"	1	$202.17
Diagonal cutting	**UH206**	6"	1-5/16"	25/64"	25/32"	✓	Diagonal cutting	25/32"	1	$175.20
Long nose	**UH2292**	8"	4"	7/16"	1-15/16"	✓	Side cutting	25/64"	1	$189.84
Slip joint	**UH278**	8"	1-7/8"	1-19/64"	2-1/8"	-	-	-	1	$182.42

100 YEAR WARRANTY

NON-SPARKING SLEDGE HAMMERS

Bronze-Aluminum Alloy

IMPROVED PRODUCT

UH71FG

UH72FGS

UH67FG

- 27 to 36 HRc hardness.
- Epoxy resin connection guarantees secure shafting.
- Resistant fiberglass handle for work in adverse conditions.
- Bronze-aluminum head prevents material deformations and does not spark on impact.
- Octagonal design decreases the load and balances the force.
- New handle design, with shock absorbent guard included.

Wait product improved notification.

DESCRIPTION	ITEM	MATERIAL		HEAD WEIGTH		FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH	TOTAL WEIGHT			LIST PRICE
		HEAD	HANDLE	KG	LB					KG	LB		
Extra-long handle	**UH71FG**	Bronze - Al	Fiberglass handle	3.4 kg	7.5 lb	2-1/8"	6-1/8"	32-1/8"	34"	4.4 kg	9.7 lb	1	$480.58
Extra-long handle	**UH72FG**	Bronze - Al	Fiberglass handle	4.53 kg	10 lb	2-7/32"	7-3/16"	32-1/32"	34"	5.5 kg	12.2 lb	1	$601.41
Extra-long handle	**UH73FG**	Bronze - Al	Fiberglass handle	6.8 kg	15 lb	2-7/16"	8-1/8"	31-13/16"	34"	7.8 kg	17.2 lb	1	$869.20
Extra-long handle	**UH74FG**	Bronze - Al	Fiberglass handle	8.16 kg	18 lb	3-3/25"	8-3/4"	31-9/64"	34"	9.15 kg	20.2 lb	1	$1,084.28
Long handle	**UH71FGS**	Bronze - Al	Fiberglass handle	3.4 kg	7.5 lb	2-1/8"	6-1/8"	17-7/8"	20"	3.97 kg	8.8 lb	1	$456.55
Long handle	**UH72FGS**	Bronze - Al	Fiberglass handle	4.53 kg	10 lb	2-7/32"	7-3/16"	17-51/64"	20"	5.07 kg	11.2 lb	1	$571.33
Long handle	**UH73FGS**	Bronze - Al	Fiberglass handle	6.8 kg	15 lb	2-7/16"	8-1/8"	17-9/16"	20"	7.37 kg	16.2 lb	1	$825.74
Long handle	**UH74FGS**	Bronze - Al	Fiberglass handle	8.16 kg	18 lb	3-3/25"	8-3/4"	16-7/8"	20"	8.72 kg	19.2 lb	1	$1,030.06
Short handle	**UH66FG**	Bronze - Al	Fiberglass handle	0.907 kg	2 lb	1-11/16"	4-3/4"	11-9/16"	13-1/4"	1.2 kg	2.6 lb	1	$103.38
Short handle	**UH67FG**	Bronze - Al	Fiberglass handle	1.24 kg	2.75 lb	1-3/4"	5-1/4"	12-5/8"	14-3/8"	1.5 kg	3.3 lb	1	$134.27
Short handle	**UH68FG**	Bronze - Al	Fiberglass handle	1.81 kg	4 lb	2"	5-15/16"	12-5/8"	14-3/8"	1.5 kg	3.3 lb	1	$204.09

NON-SPARKING BALL PEIN HAMMERS

Bronze-Aluminum Alloy

IMPROVED PRODUCT

UH01FG

- Epoxy resin connection guarantees secure shafting.
- Bronze-aluminum cast head allows it to be used close to equipment sensitive to magnetism.
- Fiberglass handle with rubber grip minimizes the vibration felt on hands.
- New handle design, with shock absorbent guard included.

Wait product improved notification.

DESCRIPTION	ITEM	MATERIAL		HEAD WEIGTH		FACE DIAMETER	HEAD LENGTH	HANDLE LENGTH	TOTAL LENGTH	TOTAL WEIGHT			LIST PRICE
		HEAD	HANDLE	KG	LB					KG	LB		
Ball pein hammer	**UH00FG**	Bronze - Al	Fiberglass handle	0.198 kg	7 oz	1-1/2"	2-3/4"	69.8"	11-1/4"	0.354 kg	0.78 lb	1	$77.62
Ball pein hammer	**UH01FG**	Bronze - Al	Fiberglass handle	0.51 kg	18 oz	1-25/32"	3-1/16"	77.7"	12-1/2"	0.708 kg	1.56 lb	1	$106.13
Ball pein hammer	**UH02FG**	Bronze - Al	Fiberglass handle	0.709 kg	25 oz	1-25/32"	3-1/16"	77.7"	12-1/2"	0.99 kg	2.18 lb	1	$119.39
Ball pein hammer	**UH03FG**	Bronze - Al	Fiberglass handle	0.907 kg	32 oz	2-3/16"	3-3/4"	95.2"	14-1/4"	1.19 kg	2.81 lb	1	$152.75

NON-SPARKING CHISELS

Bronze-Aluminum Alloy

UH01FG

ITEM	BODY SIZE	TIP SIZE	LENGTH		LIST PRICE
UH86A-3/16	3/16""	1/16"	47/8"	1	$15.74
UH86A-1/4	1/4"	1/16"	51/8"	1	$16.23
UH86A-5/16	5/16"	1/16"	53/8"	1	$16.26
UH86A-3/8	3/8"	1/16"	51/2"	1	$17.52
UH86A-7/16	7/16"	1/8"	6"	1	$21.68
UH86A-1/2	1/2"	1/8"	65/8"	1	$26.48
UH86A-5/8	5/8"	1/8"	7"	1	$52.28
UH86A-3/4X8	3/4"	1/8"	8"	1	$58.70
UH86A-3/4X12	3/4"	1/8"	12"	1	$87.78
UH86A-7/8X8	7/8"	1/8"	8"	1	$90.37
UH86A-7/8X12	7/8"	1/8"	12"	1	$124.15
UH86A-1X8	1"	1/8"	8"	1	$123.76
UH86A-1X12	1"	1/8"	12"	1	$162.39

- Tools recommended for 1, 2, 21 or 22 Ex zones.

NON-SPARKING PUNCHES

Bronze-Aluminum Alloy

UH41-3/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

90˚ center punches

ITEM	BODY SIZE	TIP SIZE	LENGTH		LIST PRICE
UH41-1/4	1/4"	1/16"	4-5/16"	1	$13.98
UH41-5/16	5/16"	1/16"	4-11/16"	1	$15.92
UH41-3/8	3/8"	1/8"	9-15/16"	1	$18.10
UH41-1/2	1/2"	3/16"	5-11/16"	1	$26.81
UH41-5/8	5/8"	5/16"	6-5/16"	1	$35.56

Bronze-Aluminum Alloy

UH44-7/16

- Tools recommended for 1, 2, 21 or 22 Ex zones.

50˚ prick punches

ITEM	BODY SIZE	TIP SIZE	LENGTH		LIST PRICE
UH44-1/4	1/4"	1/8"	5"	1	$15.80
UH44-5/16	5/16"	1/8"	5"	1	$16.21
UH44-3/8	3/8"	5/32"	5-1/4"	1	$18.44
UH44-7/16	7/16"	7/32"	5-5/8"	1	$21.48
UH44-1/2	1/2"	1/4"	6-1/16"	1	$25.50
UH44-5/8	5/8"	3/8"	6-3/4"	1	$34.83

STRAIGHT PIN PUNCHES

Bronze-Aluminum Alloy

UH47-5/16X1/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

Straight pin punches

ITEM	DIMENSIONS		LIST PRICE
UH47-1/4X1/16	1/4" x 1/16"	1	$13.82
UH47-1/4X3/32	1/4" x 3/32"	1	$14.77
UH47-5/16X1/8	5/16" x 1/8"	1	$16.16
UH47-5/16X5/32	5/16" x 5/32"	1	$18.01
UH47-3/8X3/16	3/8" x 3/16"	1	$21.05
UH47-7/16X7/32	7/16" x 7/32"	1	$27.48
UH47-1/2X1/4	1/2" x 1/4"	1	$31.19

Bronze-Aluminum Alloy

UH50-3/8

- Tools recommended for 1, 2, 21 or 22 Ex zones.

Short drift punches

ITEM	BODY SIZE	TIP SIZE	LENGTH		LIST PRICE
UH50-3/16	3/16"	1/16"	4-1/8"	1	$14.70
UH50-1/4	1/4"	1/8"	4-5/8"	1	$15.59
UH50-5/16	5/16"	1/8"	5-1/8"	1	$18.95
UH50-3/8	3/8"	3/16"	5-5/8"	1	$21.17
UH50-7/16	7/16"	1/4"	6.00"	1	$24.19
UH50-1/2	1/2"	1/4"	6-1/2"	1	$25.92

Bronze-Aluminum Alloy

UH96-7/16

- Tools recommended for 1, 2, 21 or 22 Ex zones.

Long drift punches

ITEM	BODY SIZE	TIP SIZE	LENGTH		LIST PRICE
UH96-1/4	1/4"	1/16"	10"	1	$26.01
UH96-5/16	5/16"	1/8"	10"	1	$27.98
UH96-3/8	3/8"	3/16"	10"	1	$31.00
UH96-7/16	7/16"	1/4"	10"	1	$39.58
UH96-1/2	1/2"	1/4"	10"	1	$44.80
UH96-5/8	5/8"	5/16"	10"	1	$56.37
UH96-3/4	3/4"	3/8"	10"	1	$78.55

NON-SPARKING WEDGES

Bronze-Aluminum Alloy

UHW1

- Recommended to separate objects like flanges or valve components.
- Ideal to separate parts as flanges.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

Wedges

ITEM	DIMENSIONS		LIST PRICE
UHW1	5.9" x 0.98" x 0.5"	1	$49.26
UHW2	7" x 2" x 0.74"	1	$141.30
UHW3	7.78" x 0.78"x 1.18"	1	$106.14
UHW4	9"x 1.57" x 0.78"	1	$154.60

NON-SPARKING BRUSHES

Bronze-Aluminum Alloy

UH206

- Ideal to eliminate corrosion and burrs.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

Brush

ITEM	CONFIGURATION	DIMENSIONS	WIRE LENGTH		LIST PRICE
UH1885	6 x 19	8" x 1.10"	1.61"	1	$123.50

Bronze-Aluminum Alloy

WIRE BRUSH PAGE 311

UH206

- Tools recommended for 1, 2, 21 or 22 Ex zones.

Brush with handle

ITEM	CONFIGURATION	DIMENSIONS	WIRE LENGTH		LIST PRICE
UH1886	4 x 16	10" x 1.14"	1.18"	1	$100.00

NON-SPARKING PUTTY KNIVES

Bronze-Aluminum Alloy BIMATERIAL

FLEXIBLE PUTTY KNIVES PAGE 324

UH651

- Rigid blade.
- Ideal for scraping surfaces.
- Tools recommended for 1, 2, 21 or 22 Ex zones.

Bimaterial handle

ITEM	BLADE WIDTH	BLADE LENGTH	BLADE THICKNESS		LIST PRICE
UH651	1"	4"	0.059 mm	1	$70.98
UH652	2"	4"	0.059 mm	1	$103.35
UH653	3"	3-1/2"	0.059 mm	1	$143.22
UH654	4"	3-1/2"	0.059 mm	1	$156.00

WITH URREA I AM ALWAYS PROTECTED.

INSULATED TOOLS.

With Urrea insulated tools you are always protected, as they are designed and certified to work safely in activities and operations where there is contact risk with live electrical parts up to 1000V (AC) or 1500V (DC).

Main fields of application:
- Electrical installers
- Electric power stations
- Electric substations and substations
- Low voltage networks
- Lighting installation and repair
- High voltage networks
- Firefighters- telecommunications
- Chemical industry, among others

- Never use the tool in applications under tension if the protection has damage, cracks, embedded elements
- Avoid contact with water while performing live work
- Do not directly touch any part that may be under tension
- Use a voltage tester
- It is recommended to use insulating floors and safety footwear in work under tension.

The 1000V screwdrivers meet the specifications of the Association of German Electricians (VDE)

1000V SOCKET SETS WITH ACCESSORIES

INSULATED TOOLS

SOCKET & ACCESSORIES

Urruea insulated tools are designed and certified to work safely in activities and operations where there is a risk of contact with live electrical parts up to 1000V (AC) or 1500V (DC).

Double cover insulation, red over yellow, as soon as the outer coating is scratched or damage the underneath contrast coating gives an optical signal that this tool is no longer qualified for working on live wires.

Extended cover to guarantee safe assemblies.

11 PIECES 1/2" 1000 V VDE

5400V

- Exceed IEC 60900 standard.

ITEM	DESCRIPTION		LIST PRICE
5400V	Inches	1	$1,146.53
5400MV	Metrics	1	$1,146.53

INCHES

SOCKETS	OPENING SIZE	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH
"	5/16"	I	2-3/64"	43/64"	1-1/16"	7/16"
	3/8"	I	2-5/32"	49/64"	1-1/16"	7/16"
	7/16"	I	2-5/32"	25/32"	1-1/16"	7/16"
	1/2"	II	2-5/32"	1"	1"	7/16"
	9/16"	II	2-5/32"	1"	1"	1/2"
	11/16"	III	2-5/32"	1-5/32"	1-1/8"	1/2"
	3/4"	III	2-5/32"	1-1/4"	1-1/8"	9/16"
	7/8"	III	2-15/64"	1-27/64"	1-3/16"	5/8"
	15/16"	III	2-21/64"	1-17/32"	1-11/32"	25/32"

ACCESSORIES	DRIVE FEMALE	DRIVE MALE	LENGTH	TEETH	HEAD	QUICK RELEASE	RESISTANCE
Ratchet	-	1/2"	10-3/4"	24	Pera	✓	4500 in lbs
Extension	1/2"	1/2"	5-5/8"	-	-	-	3500 in lbs

METRIC

SOCKETS	OPENING SIZE	TYPE	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUT DEPTH
mm	8 mm	I	2-5/32"	23/32"	31/32"	1/2"
	10 mm	I	2-5/32"	3/4"	31/32"	1/2"
	11 mm	I	2-5/32"	55/64"	15/16"	1/2"
	13 mm	II	2-5/32"	31/32"	31/32"	1/2"
	14 mm	II	2-5/32"	31/32"	31/32"	1/2"
	17 mm	III	2-5/32"	1-5/32"	1"	1/2"
	19 mm	III	2-5/32"	1-7/32"	1"	9/16"
	22 mm	III	2-5/32"	1-3/8"	1"	19/32"
	24 mm	III	2-11/32"	1-7/16"	1"	43/64"

ACCESSORIES	DRIVE FEMALE	DRIVE MALE	LENGTH	TEETH	HEAD	QUICK RELEASE	RESISTANCE
Ratchet	-	1/2"	10-3/4"	24	Pera	✓	4500 in lbs
Extension	1/2"	1/2"	5-5/8"	-	-	-	3500 in lbs

1000V ADJUSTABLE WRENCHES

1000 V

712V

- Exceed IEC 60900 standard.

ITEM	LENGTH	MAXIMUM OPENNING	JAW DEPTH		LIST PRICE
708V	8"	1"	1"	1	$29.59
710V	10"	1-1/8"	1-1/8"	1	$34.89
712V	12"	1-5/16"	1-5/16"	1	$45.60
715V	15"	1-11/16"	1-5/8"	1	$95.35

1000V TRIMATERIAL SCREWDRIVERS

TRIMATERIAL SCREWDRIVERS

DIN ISO Standard

Trimaterial Handle

Tip machined with exact tolerances.

Red PP plastic: specially formulated durable material that prevents shaft slippage.

- Maximum torque power as it has a larger diameter section at the top of the handle.
- Molded and injected handle on the shaft for strength and durability.
- Black PP plastic: reinforced material specially formulated impact-resistant and low temperatures resistant.

Gray soft TPE material Specially formulated for better transmission of torque.

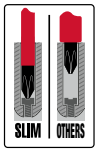
5 PIECES

1000 V VDE

SLIM

NEW

- Thanks to its slim design, the tip can enter without restriction into narrow cavities of switches and other electrical devices.
- Exceed IEC 60900 standard.



TIP SIZE
3.5 mm
4 mm
5 mm
PH 1
PH 2

1000V trimaterial slim screwdriver set

ITEM	PIECES		LIST PRICE
9700TSA	5	1	$118.33

1000 V VDE

9713T
1000V flat tip

9702T
1000V Phillips tip

- Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9713T	Round shank		3/32"	3"	6-19/64"	1	$7.17
9714T	Round shank		5/32"	4"	7-9/32"	1	$9.09
9715T	Round shank		7/32"	5"	8-55/64"	1	$10.46
9716T	Round shank		1/4"	6"	10-15/64"	1	$13.54
9700T	Round shank		PH 0	2-3/8"	5-45/64"	1	$7.83
9701T	Round shank		PH 1	3-5/32"	7-3/32"	1	$8.64
9702T	Round shank		PH 2	4"	8-17/64"	1	$10.89
9703T	Round shank		PH 3	6"	10-5/8"	1	$13.06

SCREWDRIVER SETS

ITEM	9700TA
PIECES	8
PACKING	
	1
LIST PRICE	$81.19
9713T	•
9714T	•
9715T	•
9716T	•
9700T	•
9701T	•
9702T	•
9703T	•

1000 V VDE

NEW

9206TV
SAE nut drivers

9206MTV
Metric nut drivers

- Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	OPENING SIZE INCH	OPENING SIZE MM	EXPOSED LENGTH	TOTAL LENGHT		LIST PRICE
9206TV	Round shank		3/16"	-	5"	9"	1	$25
9208TV	Round shank		1/4"	-	5"	9"	1	$25
9210TV	Round shank		5/16"	-	5"	9"	1	$26.31
9212TV	Round shank		3/8"	-	5"	9"	1	$29.52
9214TV	Round shank		7/16"	-	5"	9"	1	$32.85
9216TV	Round shank		1/2"	-	5"	9"	1	$34.56
9206MTV	Round shank		-	6 mm	5"	9"	1	$24.87
9207MTV	Round shank		-	7 mm	5"	9"	1	$26.42
9208MTV	Round shank		-	8 mm	5"	9"	1	$26.42
9209MTV	Round shank		-	9 mm	5"	9"	1	$29.12
9210MTV	Round shank		-	10 mm	5"	9"	1	$30.60
9211MTV	Round shank		-	11 mm	5"	9"	1	$34.88

SCREWDRIVER SETS

ITEM	9200TV	9200MTV
PIECES	6	6
PACKING		
	1	1
LIST PRICE	$171.70	$165.50
9206TV	•	
9208TV	•	
9210TV	•	
9212TV	•	
9214TV	•	
9216TV	•	
9206MTV		•
9207MTV		•
9208MTV		•
9209MTV		•
9210MTV		•
9211MTV		•

1000V BIMATERIAL SCREWDRIVERS

1000 V | BIMATERIAL

9716B

1000V Flat tip

9701B

1000V Phillips tip

- Red hard PP.
- Material is formulated to prevent bars from turning.
- Black soft TPE.
- Material is formulated for best torque transmission.
- Trilobular design for best torque transmission.

• Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE
9713B	Round shank	◐	3/32"	3"	6"	1	$5.27
9714B	Round shank	◐	5/32"	4"	7-1/2"	1	$6.60
9715B	Round shank	◐	7/32"	5"	8-7/8"	1	$7.89
9716B	Round shank	◐	1/4"	5-7/8"	9-7/8"	1	$8.34
9700B	Round shank	+	PH 0	2-3/8"	5-1/2"	1	$6.06
9701B	Round shank	+	PH 1	3-5/32"	7"	1	$6.92
9702B	Round shank	+	PH 2	3-15/16"	7-7/8"	1	$8.34

SCREWDRIVER SETS

ITEM	9700BA
PIECES	7
PACKING	
	1
LIST PRICE	$49.09

1000V R-SERIES SCREWDRIVERS

1000 V

9716

Flat tip

9700

Phillips® tip

- High-quality protective insulation on the shank and handle.
- Tested under water with 10,000 volt induction, guaranteeing maximum safety.
- Resistant to accidental impacts, such as when dropped.
- Rated for work with up to 1000V AC (alternating current) or 1500V DC (direct current).
- Black tip prevents any coating shedding.

• Exceed IEC 60900 standard.

ITEM	SHANK TYPE	TIP TYPE	TIP SIZE	EXPOSED LENGTH	TOTAL LENGTH		LIST PRICE		
9713	Round shank	◐	3/32"	3"	6"	6	$4.78	•	•
9713A	Round shank	◐	1/8"	3"	6"	6	$5.69	•	
9714	Round shank	◐	5/32"	4"	7-1/2"	6	$6.06	•	•
9715	Round shank	◐	7/32"	5"	8-7/8"	6	$7.22	•	•
9716	Round shank	◐	1/4"	5-7/8"	9-7/8"	6	$9.03	•	
9700	Round shank	+	PH 0	2-3/8"	5-1/2"	6	$5.22	•	
9701	Round shank	+	PH 1	3-5/32"	7"	6	$5.76	•	•
9702	Round shank	+	PH 2	3-15/16"	7-7/8"	6	$7.26	•	•

SCREWDRIVER SETS

ITEM	J9700V	9700C
PIECES	8	5
PACKING		
	1	1
LIST PRICE	$48.46	$29.52

1000V INTERCHANGEABLE BIT SCREWDRIVER SET

10 IN ONE

1000 V | BIMATERIAL

NEW

Quick Release System

- Quick release system.
- Includes two screwdriver handles, one larger for better torque transmission, another smaller for precision operations.
- Includes a practical polyester pouch for better storage.

• Exceed IEC 60900 standard.

TYPE		TIPS	EXPOSED LENGTH	PIECES
◐	Flat	1/8"	2-23/64"	4
		5/32"	3-15/16"	
		3/16"	3-15/16"	
		1/4"	3-15/16"	
+	Phillips®	PH 1	3-5/32"	2
		PH 2	3-15/16"	
✺	Torx®	T15	3-15/16"	2
		T20	3-15/16"	
⊙	Screwdriver handle			2

With conventional Tips

ITEM	DESCRIPTION		LIST PRICE
9300V	1000V interchangeable tip screwdriver set	1	$56.47

SUPER-DUTY 1000V PLIERS

SUPER DUTY **1000 V**

- Cadmium-free PVC handles minimize the risk of fire or conductivity.
- Our 1000 volt pliers are designed to facilitate handling, cutting, and braiding of live wires. Ideal for work on electric stations and electronic boards.
- Jaws made of thermal-treated, moly-chrome steel.

269GHLV — Super-duty universal

207GHLV — Super-duty diagonal cut

2292GV — Super-duty long nose

- Exceed IEC 60900 standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW WIDTH	MAX OPENING	JAW DEPTH	CUTS WIRE	CUTTING TYPE	CUTTING EDGE		LIST PRICE
Universal	**269GHLV**	9-1/2"	1-3/4"	1-9/32"	1-7/32"	5/8"	✓	Side cutting	25/32"	3	$**58.40**
Diagonal cutting	**207GHLV**	7-15/16"	1-5/32"	1-5/32"	27/32"	1/2"	✓	Diagonal cutting	13/16"	3	$**55.96**
Long nose	**2292GV**	8-9/32"	2-3/4"	1 1/32"	1-1/2"	33/64"	✓	Side cutting	19/32"	3	$**65.02**

HEAVY-DUTY 1000V PLIERS

HEAVY DUTY **1000 V VDE**

- Urrea VDE pliers (Verband Deutscher Elektrotechniker) offer maximum protection in low-voltage work, at 1000 Volts AC (Alternating current) or 1500 Volts DC (Direct current).
- Induction tempered.
- Cadmium-free PVC handles minimize the risk of fire or conductivity.

181 — Universal side cut

189 — Universal side cut semi long nose

184 — High-Leverage diagonal cut

182 — Diagonal cut

187 — Semi round long nose with cutter

- Exceed IEC 60900 Standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW WIDTH	MAX OPENING	JAW DEPTH	CUTS WIRE	CUTTING TYPE	CUTTING EDGE		LIST PRICE
Universal	**180**	6-5/16"	3/8"	13/16"	1-7/32"	25/64"	✓	Side cutting	15/32"	1	$**71.71**
Universal	**181**	7-5/16"	9/16"	1"	1-5/16"	7/16"	✓	Side cutting	5/8"	1	$**79.32**
Universal semi-long nose	**189**	6-11/16"	1-5/8"	11/16"	1-5/16"	23/64"	✓	Diagonal cutting	9/16"	1	$**57.38**
High leverage diagonal cutting	**183**	7-7/8"	1-7/64"	1-13/32"	11/16"	29/64"	✓	Diagonal cutting	55/64"	1	$**90.27**
High leverage diagonal cutting	**184**	9-27/32"	1-7/64"	1-13/32"	25/32"	33/64"	✓	Diagonal cutting	63/64"	1	$**101.41**
Diagonal cutting	**182**	7"	1"	1-1/4"	19/32"	7/16"	✓	Diagonal cutting	25/32"	1	$**67.69**
Long nose	**187**	7-7/8"	2-7/8"	11/16"	1-23/64"	11/32"	✓	Side cutting	9/16"	1	$**92.89**

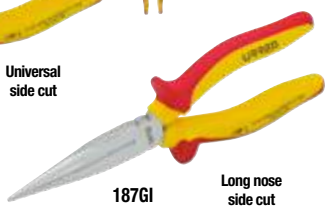
INDUSTRIAL GRADE 1000V PLIERS

INDUSTRIAL **1000 V VDE**

- Chrome finish for long lasting corrosion protection.
- Soft grip ergononically designed handle body.
- Cutters aditionally induction hardened.

180GI — Universal side cut

183GI — Diagonal cut



187GI — Long nose side cut

201 — Long rounded nose

- Exceed IEC 60900 Standard.

DESCRIPTION	ITEM	TOTAL LENGTH	JAW LENGTH	JAW WIDTH	MAX OPENING	JAW DEPTH	CUTS WIRE	CUTTING TYPE	CUTTING EDGE		LIST PRICE
Universal	**180GI**	6-1/2"	1-3/8"	15/16"	1-7/32"	25/64"	✓	Side cutting	31/64"	1	$**53.63**
Universal	**181GI**	7"	1-7/16"	1/16"	1-19/64"	7/16"	✓	Side cutting	35/64"	1	$**60.04**
Diagonal cutting	**182GI**	6-1/2"	1-3/16"	7/8"	19/32"	7/16"	✓	Diagonal cutting	25/32"	1	$**57.53**
Diagonal cutting	**183GI**	8"	1-5/8"	1-1/8"	43/64"	15/32"	✓	Diagonal cutting	55/64"	1	$**72.21**
Long nose	**187GI**	8"	2-15/16"	13/16"	1-23/64"	25/64"	✓	Side cutting	9/16"	1	$**70.59**
Long rounded nose	**201**	6-1/2"	1-15/16"	5/8"	1-47/64"	11/32"	×	-	-	1	$**53.33**

1000V WIRE AND CABLE CUTTER

SUPER DUTY 1000 V AWG 1/0

For copper cable AWG 1/0

• Exceed IEC 60900 Standard.

DESCRIPTION	ITEM	LENGTH	JAW LENGTH	JAW WIDTH	MAX OPENING		LIST PRICE
For copper cable AWG 1/0	289GV	9-1/4"	1-5/8"	1-9/16"	1-37/64"	1	$61.97

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
urreaprofessionaltools.com

I AM MORE CONFIDENT WITH URREA.

PIPE TOOLS.

I guarantee my professional plumbing jobs and pipefitters with the extensive Urrea pipe tools line. With the best quality and the most extensive variety of tools for pipe installations with great precision and speed, we have the best tools that are specially designed for cutting, countersinking, threading, bending, clamping, and handling copper, aluminum, steel, stainless steel pipes.

They are ideal for installation, repair or maintenance work on compressed air, gas, water and oil systems of pumping, electrical installations, cooling systems and air conditioning, and in general for the installation, maintenance and service of any pipe.

In any work with pipes, these tools are recognized for their guarantee of quality, durability and ease use.

Every Urrea tool is specially designed to provide extraordinary service in rough jobs.

Also there are specialty pipe tools to place or remove plastic, or glass pipes, or for work in corners, with tools that deliver faster and stronger fastening at difficult angles.

Urrea tools meet national, international, American and European standards.

PIPE THREADING DIE SETS

9 PIECES

Threader for 1/2" to 2" NPT pipe

ITEM	PIECES	PRESENTATION		LIST PRICE
851	9	Plastic case	1	$1,131.43

5 PIECES

Threader for 1/2" to 1" NPT pipe

ITEM	PIECES	PRESENTATION		LIST PRICE
850	5	Plastic case	1	$468.85

Die head ratchet handle 1-1/2" and 2"

ITEM	DIE CAPACITY		LIST PRICE
850RH	1-1/2", 2"	1	$246.91

ITEM	DESCRIPTION	DIE CAPACITY		LIST PRICE
850HA	Pipe threading adapter	1/4" to 1-1/4"	1	$52.97

850-3/4

Die head

ITEM	DESCRIPTION		LIST PRICE
850-1/4	1/4" NPT	1	$92.51
850-3/8	3/8" NPT	1	$92.59
850-1/2	1/2" NPT	1	$92.84
850-3/4	3/4" NPT	1	$92.88
850-1	1" NPT	1	$109.30
850-1 1/4	1-1/4" NPT	1	$120.74
850-1 1/2	1-1/2" NPT	1	$192.65
850-2	2" NPT	1	$192.65

850-1/4P

- High quality steel.

Threading die set

ITEM	DESCRIPTION		LIST PRICE
850-1/4P	1/4" NPT	1	$64.35
850-3/8P	3/8" NPT	1	$64.43
850-1/2P	1/2" NPT	1	$64.43
850-3/4P	3/4" NPT	1	$64.49
850-1P	1" NPT	1	$64.49
850-1 1/4P	1-1/4" NPT	1	$65.77
850-1 1/2P	1-1/2" NPT	1	$103.18
850-2P	2" NPT	1	$103.18

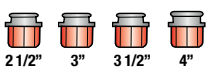
ADJUSTABLE TAP AND DIE

5 PIECES

For making NPT threads

Double Ratchet System

NEW



- Double ratchet system with easy centering for perfect threads.
- Body made of cast steel.
- Dies made of steel alloy.
- Open body design, for facilitating chip fall.
- Heavy and strong body, handles facilitate work.

Release date to be announced.

Pipe tap and die 2-1/2" to 4" NPT

ITEM	MINIMUM THREADING CAPACITY	MAXIMUM THREADING CAPACITY		LIST PRICE
853	2-1/2"	4"	1	$3,554.86

PLUMBING SET

8 PIECES

ITEM	PIECES	PRESENTATION		LIST PRICE
852	8	Plastic case	1	$721.07

100 YEAR WARRANTY

FLARING TOOLS

3 PIECES

ITEM	DESCRIPTION
351	Flaring tool
350	Pipe cutter

ITEM	PIECES	PRESENTATION		LIST PRICE
349	3	Metal box	1	$69.90

- Cast steel.
- "T" handle clamp for facilitating torque.
- Antislipping machined holes.
- Thermal treated bar.

ITEM	FLARING DIAMETER		LIST PRICE
351	3/16", 1/4", 5/16", 3/8", 1/2" and 5/8"	1	$45.66

FORGED STEEL PIPE CUTTERS

HEAVY DUTY

Quick change blade.

359

For cutting steel and cast iron pipes. Spring system with rollers for easier cuts. It includes handle for maneral for increased leverage.

356

Forged steel body.
Ergonomic handle design.
Uses: for cutting steel pipes and cast iron.
Springing system with rollers for easier cuts.

355

Forged body for maximum strength.
Ideal thick-walled metal tubes cuts.

ITEM	CUT DIAMETER	LENGTH		LIST PRICE
355	1/8" to 1-1/8"	1-7/8"	1	$134.82
356	1/8" to 2"	2-13/32"	1	$178.40
359	2" to 4"	26-3/8"	1	$474.53

QUICK ADJUST PIPE CUTTER

Quick change blade.

INDUSTRIAL

350QR

- Aluminum injected body.
- Quick adjust mechanism.
- Fast advancing system.

INDUSTRIAL

350P

- For thin tubes made of steel, copper and stainless steel.
- Extra soft knob advance for quick adjusting.

350

- Useful long screw and thread on the knob for easy use.
- Zinc alloy body.

348

- Zinc alloy body
- Compact and light weight design which allows pipe cuts in reduce spaces

ITEM	TUBE DIAMETER	LENGTH	MATERIAL	SUBJECTION ROLLERS	FOLDING REAMER	SPARE BLADE INCLUDED		LIST PRICE
350QR	1/4" to 2-5/8"	12-1/2"	Aluminum	4	•	•	1	$135.18
350P	1/8" to 1-3/8"	6"	Zamak	4	•	•	1	$68.65
350	1/8" to 1-1/8"	5"	Zamak	1	-	-	1	$27.92
347	1/8" to 1-1/8"	3"	Zamak	-	•	•	1	$34.30
348	1/8" to 5/8"	2-1/4"	Zamak	-	•	-	1	$25.33

PIPE CUTTER BLADES

ITEM	MATERIAL
350D19G	Aluminum, copper, stainless steel
350D19C	Aluminum, copper
350D19S	Stainless steel
350D26M	Steel
350D31M	Steel
350D41M	Steel

Replacement blades for pipe cutter

ITEM	DIAMETER	FOR USE WITH		LIST PRICE
350D19G	19 mm	348, 350, 350P and 350QR	1	$7.44
350D19C	19 mm	348, 350, 350P and 350QR	1	$7.40
350D19S	19 mm	348, 350, 350P and 350QR	1	$13.52
355D26M	26 mm	355	1	$13.15
355D31M	31 mm	356	1	$13.94
359D41M	41 mm	359	1	$22.45

CHAIN PIPE CUTTERS

HEAVY DUTY

- Evenly cuts hard to reach pipes with walls up to 2.5mm.
- Butterfly screw allows controlled and progressive adjustments while cutting.

ITEM	SIZE	CUT DIAMETER	MAXIMUN THICKNESS		LIST PRICE
4186	10"	1/2" - 2-1/2"	2.6 mm	1	$158.87
4182	12"	3/4" - 4-1/2"	6 mm	1	$211.47

PVC PIPE CUTTERS

MAGNESIUM
alloy die-cast

Stainless steel blade with **PTFE** coating

40 Rollers
to better tube clamping and cutting uniform.

BIMATERIAL
TPR *and*
Shockproof handle

NEW

332
Multilayer Type

- For cuts in pipes PVC, CPVC, PP, PEX, PE, multilayer tubes up to 26 mm.
- Easy, fast and precise cutting with minimum effort.
- Turning system with steel bushing.
- Locking system with one hand.

330
Ratchet type

- Easy, straight and precise cut.
- Advanced ratcheting system.
- Quick one-handed blade release.
- No tool required for instant blade change.
- At the initial position the cutting blade is sheathed, providing greater safety.

329
Tubing cutting pliers

- Safe, easy, straightand and precise cut.
- Ligthweight and durable
- Automatic opening springs system.
- Automatic retracement system one-hand release blade.
- No tool required for instant blade change.
- Ergonomic and lightweight design.
- Automatic opening system by springs

327
For Hose

- For cuts in PEX tubes up to 22 mm.
- Easy, fast and precise cutting with minimum effort.
- Automatic retractable blade system.
- One-hand locking system.

ITEM	CUT DIAMETER	TOTAL LENGTH	SCISSOR THICKNESS	BLADE THICKNESS	AUTO-RETRACTABLE BLADE SYSTEM	PIPE MATERIALS THAT CAN BE CUT											LIST PRICE
						PE	PPR	PVC	PP	MLP/MSR	PVDF	PB	VPE	PEX	CPVC		
332	1"	7-1/3"	1/19"	2-1/6"	•	•		•	•					•	•	1	$106.83
330	0" - 1-5/8"	9-7/16"			•	•	•	•	•	•	•	•	•	•	•	1	$100.23
329	0" - 1-3/8"	8-5/8"			-	•	•	•	•	•	•	•	•	•	•	1	$75.86
327	7/8"	6-3/5"	3/15"	2-1/8"	•											1	$64.93

100 YEAR WARRANTY

MANUAL HYDRAULIC PIPE BENDERS

ITEM	Bending dies 1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
765	•	•	•	•	•	•		
766	•	•	•	•	•	•	•	•

- Includes tripod.
- Monoblock hydraulic system, with automatic return piston.

ITEM	PIPE DIAMETER	CAPACITY		LIST PRICE
765	1/2" - 2"	15 T	1	$2,562.49
766	1/2" - 3"	20 T	1	$3,795.55

VISE STAND

- Light and foldable, made of aluminum alloy.
- Remains perfectly solid on all three legs.
- To facilitate work on any type of pipe, the Urrea vise stand offers the best option in size, weight and performance.

ITEM	A	B		LIST PRICE
464	36-5/8"	53-1/2"	1	$1,064.67

PIPE YOKE VISE

452

- Manufactured with high-resistance iron.
- Floating upper jaw fits perfectly to the pipe's shape.
- Easily attaches to shelves, workbenches, etc.

ITEM	CAPACITY		LIST PRICE
450	1/8" to 2"	1	$243.91
452	1/8" to 4"	1	$537.09

PIPE CHAIN VISE

NEW

210

- Main body made of malleable iron.
- Electrostatic paint.
- Reinforced flyer chain supports approximate rupture loads of 8,600 lbs. according to ASA 760 standard.

Release date to be announced.

ITEM	MINIMUM THREADING CAPACITY	MAXIMUM THREADING CAPACITY	CHAIN LOAD CAPACITY		LIST PRICE
210	1/8"	2-1/2"	8,600 lb	1	$238.31
211	1/8"	4"	8,818 lb	1	$421.07
212	1/8"	6"	15,432 lb	1	$532.20

REVERSIBLE CHAIN WRENCH

HEAVY DUTY

- An indispensable tool to handle industrial and commercial piping. Urrea chain pipe wrenches fasten quickly and strongly in the most difficult positions. In addition, they are designed to offer extra leverage for the roughest work and for large diameter pipes. The two jaws can be inverted for even more efficient fastening from either side.
- This wrench fastens quickly in difficult positions, such as pipes very close to each other, in a ditch or gutter.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH		LIST PRICE
794C	13-3/4"	1-1/2"	13"	1	$140.06
795C	28"	2-1/2"	17"	1	$249.12
796C	37-1/2"	4"	21-3/4"	1	$351.79
797C	47-1/4"	6"	31"	1	$705.94
798C	50-1/2"	8"	38"	1	$901.95
799C	63-3/4"	12"	54"	1	$1,657.47

Link: 2x2

R794C

ITEM	REPLACEMENT FOR	LENGTH		LIST PRICE
R794C	794C	13"	1	$70.03
R795C	795C	17"	1	$124.56
R796C	796C	21-3/4"	1	$175.89
R797C	797C	31"	1	$423.56
R798C	798C	38"	1	$541.17
R799C	799C	54"	1	$828.73

INDUSTRIAL

- Forged jaws with teeth on both sides.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH		LIST PRICE
795UR	28"	2-1/2"	17"	1	$112.10
796UR	37-1/2"	4"	21-3/4"	1	$158.30
797UR	47-1/4"	6"	31"	1	$282.37
798UR	50-1/2"	8"	38"	1	$360.78
799UR	63-3/4"	12"	54"	1	$580.11

UNIVERSAL REVERSIBLE CHAIN WRENCH FOR PIPES UP TO 4"

- For hard to reach pipes; Urrea reversible chain wrenches allow you to either loosen and tighten the pipe without changing the wrench's position.
- Chain replacement available (R749C).

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	CHAIN LENGTH		LIST PRICE
801	12"	4"	17-9/32"	1	$84.51

UNIVERSAL STRAP WRENCH

- Thanks to its design and canvas strap, this wrench is widely used in facilities where pipes are made of glass, PVC, plastic or any other fragile material.
- Strap wrench ideal for plastic and chromed pipes.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	STRAP LENGTH		LIST PRICE
802	12"	3"	17"	1	$42.92

AUTOMATIC ADJUSTABLE WRENCH

NEW

8348

- Special design in teeth that allows a perfect grip.
- Bolt with spring designed to support efforts in both directions.
- Fixed jaw manufactured in alloy steel.
- Self-adjustable jaw manufactured in forged steel.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY		LIST PRICE
8348	10"	1/4" - 1-1/2"	1	$45.01
8358	14"	1/2" - 2"	1	$55.44

ALUMINUM PIPE WRENCHES

HEAVY DUTY

(40% lighter)

814A

- Features all the advantages of a conventional Stillson wrench but is 40% lighter; this is why Urrea's aluminum pipe wrenches are essential to carry out heavy work.
- Furthermore, Urrea's aluminum pipe wrenches incorporate the non-spark system, allowing them to be used in heavy-duty work in the petrochemical and electrical industries, among others, without posing unnecessary risks.

Heavy duty

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT		LIST PRICE
810A	10"	1-1/2"	1 lb	1	$87.89
814A	14"	2"	2 lbs	1	$119.30
818A	18"	2-1/2"	3.5 lbs	1	$148.81
824A	24"	3"	5.3 lbs	1	$238.84
836A	36"	5"	11 lbs	1	$499.62

INDUSTRIAL

814AUR

- Adjustable tempered and threaded nut with an internal seated spring that gives better grip and perfect ratcheting action.
- Forged and double heat-treated upper jaw.
- Drop-forged body made of high-resistance aluminum alloy.

Industrial

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT		LIST PRICE
810AUR	10"	1-1/2"	1 lb	1	$43.94
814AUR	14"	2"	2 lbs	1	$63.22
818AUR	18"	2-1/2"	3.5 lbs	1	$85.26
824AUR	24"	3"	5.3 lbs	1	$136.85
836AUR	36"	5"	11 lbs	1	$286.28

DUCTILE IRON PIPE WRENCHES

SUPER DUTY

814HD

- Spring jaw system for great clamping action and quick release.
- The knurled nut easily slides the upper jaw.
- Replaceable heat-treated steel alloy jaws.
- Comfortable handle design is strong without being too heavy.

Heavy duty

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT		LIST PRICE
808HD	8"	1"	0.7 lbs	1	$33.57
810HD	10"	1-1/2"	1.7 lbs	1	$39.95
812HD	12"	2"	2.6 lbs	1	$48.12
814HD	14"	2"	3.5l bs	1	$53.67
818HD	18"	2-1/2"	5.7 lbs	1	$78.01
824HD	24"	3"	9.7 lbs	1	$123.69
836HD	36"	5"	19 lbs	1	$271.39
848HD	48"	6"	34.4 lbs	1	$541.59
860HD	60"	8"	43.4 lbs	1	$865.29

HEAVY DUTY

NEW

824UI

- Ductile-iron housing and a H-beam handle.
- Forged movable jaw and fixed jaw.
- Graduated opening on movable jaw for easy reference.
- Teeth hardened by induction.

Heavy duty

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT		LIST PRICE
808UI	8"	1"	1.2 lb	1	$26.85
810UI	10"	1-1/2"	2 lb	1	$32.03
812UI	12"	2"	3 lb	1	$39.45
814UI	14"	2"	3.8 lb	1	$44.00
818UI	18"	2-1/2"	6.2 lb	1	$63.96
824UI	24"	3"	9.7 lb	1	$101.42
836UI	36"	5"	17.2 lb	1	$222.53
848UI	48"	6"	31.7 lb	1	$406.19

INDUSTRIAL

814UR

- Easy adjustment knurled nut.
- Chrome-vanadium steel jaws.
- Spring-loaded jaw system for great clamping action and quick release.

Industrial

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY	WEIGHT		LIST PRICE
808UR	8"	1"	0.7 lbs	1	$30.21
810UR	10"	1-1/2"	1.9 lbs	1	$35.95
812UR	12"	2"	2.6 lbs	1	$43.30
814UR	14"	2"	3.8 lbs	1	$48.30
818UR	18"	2-1/2"	5.1 lbs	1	$70.20
824UR	24"	3"	9.7 lbs	1	$111.32
836UR	36"	5"	21.3 lbs	1	$244.25
848UR	48"	6"	34.7 lbs	1	$487.43

100 YEAR WARRANTY

OFFSET PIPE WRENCH

INDUSTRIAL

- Jaws made of hetat-treated steel alloy.
- Monoblock I-beam handle made of aluminum alloy.
- Knurled nut allows quick and safe jaw adjustments.

ITEM	TOTAL LENGTH	MAX. PIPE CAPACITY		LIST PRICE
818A0	18"	2-1/2"	1	$162.78

REPLACEMENT PARTS FOR SUPER-DUTY PIPE WRENCHES

SUPER DUTY

- For 14", 18", 24", 36" & 48" HEAVY-DUTY (all) iron pipe wrenches and aluminum pipe wrenches. Any single piece can be replaced singly, or the whole set can be replaced.

Pipe wrench

ITEM	MEASURE FOR STILLSON		LIST PRICE
808B	808HD	1	$23.49
810B	810HD, 810A	1	$27.72
812B	812HD	1	$33.68
814B	814HD, 814A	1	$37.56
818B	818HD, 818A	1	$57.72
824B	824HD, 824A	1	$86.58
836B	836HD, 836A	1	$189.97
848B	848HD	1	$379.11

SUPER DUTY

- The FIXED JAW is known as the heel jaw. It is a small steel part forged with the same hardness and shape characteristics as the mobile jaw.
- The heel jaw is mounted on the wrench's body and is fastened with a pressure-fit steel pin that goes through the holes, fastening the jaw to the body.

Fixed heel jaw and pins

ITEM	MEASURE FOR STILLSON		LIST PRICE
808C	808HD	1	$16.54
810C	810HD, 810A	1	$20.57
812C	812HD	1	$22.13
814C	814HD, 814A	1	$22.19
818C	818HD, 818A	1	$27.30
824C	824HD, 824A	1	$37.10
836C	836HD, 836A	1	$67.84
848C	848HD	1	$75.82

SUPER DUTY

836D

- Thread compatible with Stillson wrenches. Produced under the strictest standards to ensure greater durability and performance.

Knurled roller nut

ITEM	MEASURE FOR STILLSON		LIST PRICE
808D	808HD	1	$8.39
810D	810HD, 810A	1	$9.18
812D	812HD	1	$11.06
814D	814HD, 814A	1	$12.34
818D	818HD, 818A	1	$17.16
824D	824HD, 824A	1	$27.21
836D	836HD, 836A	1	$59.70
848D	848HD	1	$92.07

REPLACEMENT PARTS FOR HEAVY-DUTY AND INDUSTRIAL GRADE PIPE WRENCHES

NEW

818BI

Movable jaws for heavy duty and industrial Stillson wrenches

ITEM	MEASURE FOR STILLSON		LIST PRICE
808BI	808UI, 808UR		$12.08
810BI	810UI, 810UR, 810AUR		$14.38
812BI	812UI, 812UR		$17.32
814BI	814UI, 814UR, 814AUR		$19.32
818BI	818UI, 818UR, 818AUR		$28.08
824BI	824UI, 824UR, 824AUR		$44.52
836BI	836UI, 836UR, 836AUR		$97.70
848BI	848UI, 848UR		$194.97

NEW

808CI

Fixed jaws with pin for heavy duty and industrial Stillson wrenches

ITEM	MEASURE FOR STILLSON		LIST PRICE
808CI	808UI, 808UR	1	$6.04
810CI	810UI, 810UR, 810AUR	1	$7.19
812CI	812UI, 812UR	1	$8.66
814CI	814UI, 814UR, 814AUR	1	$9.66
818CI	818UI, 818UR, 818AUR	1	$14.04
824CI	824UI, 824UR, 824AUR	1	$22.26
836CI	836UI, 836UR, 836AUR	1	$48.85
848CI	848UI, 848UR	1	$97.48

NEW

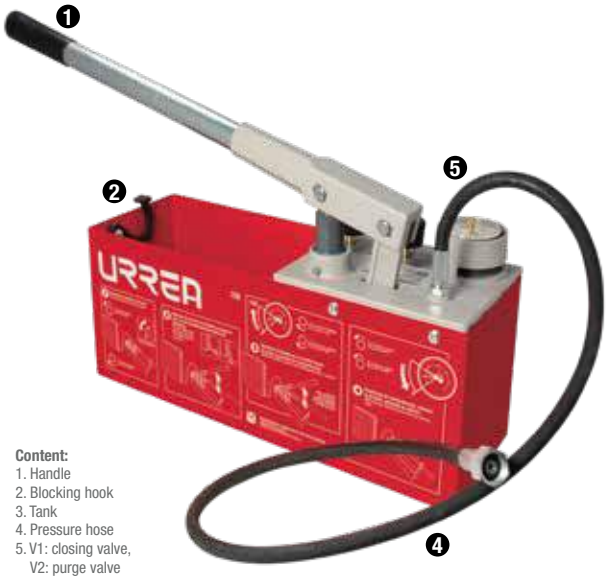
836DI

Knurled roller nuts for heavy duty and industrial Stillson wrenches

ITEM	MEASURE FOR STILLSON		LIST PRICE
808DI	808UI, 808UR	1	$6.04
810DI	810UI, 810UR, 810AUR	1	$7.19
812DI	812UI, 812UR	1	$8.66
814DI	814UI, 814UR, 814AUR	1	$9.66
818DI	818UI, 818UR, 818AUR	1	$14.04
824DI	824UI, 824UR, 824AUR	1	$22.26
836DI	836UI, 836UR, 836AUR	1	$48.85
848DI	848UI, 848UR	1	$73.11

PRESSURE TEST PUMP

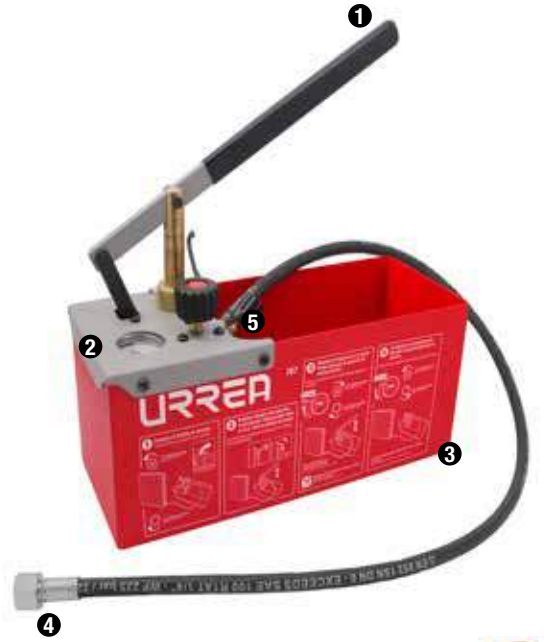
Maximum pressure **60 bar** 860 PSI — Double valve — IMPROVED PRODUCT



Content:
1. Handle
2. Blocking hook
3. Tank
4. Pressure hose
5. V1: closing valve, V2: purge valve

768

HEAVY DUTY — Maximum pressure **25 bar** 362 PSI — NEW



Content:
1. Handle
2. Manometer
3. Tank
4. Pressure hose
5. V1: closing valve, V2: purge valve

767

ITEM	TANK CAPACITY	SHEET THICKNESS	HOSE LENGTH	HANDLE LENGTH	MAXIMUM PRESSURE	MAXIMUM TEMPERATURE	HOSE CONNECTOR	PUMP DIMENSIONS	SCALE	TESTING FLUID	WEIGHT		LIST PRICE
768	12 L	14 gauge (1,8 mm)	47.2"	20.5"	60 bar (860 psi)	50 °C	1/2"	19.7" x 7.3" x 5.5"	bar/psi/MPA	Water/oil	17.6 lb	1	$701.35
767	7 L	14 gauge (1,8 mm)	47.2"	14.2"	25 bar (362 psi)	50 °C	1/2"	14.9" x 8.5" x 6.1"	bar/psi/MPA	Water/oil	10.1 lb	1	$640.28

THE BEST PERFORMANCE GUARANTEED.

PULLERS.

Urrea has the best tools designed for the removal of parts that since their installation are inserted under pressure.

Urrea's pullers have a threaded stud, straight jaws, internal and external, fixed, adjustable, reversible, which are forged for greater resistance.

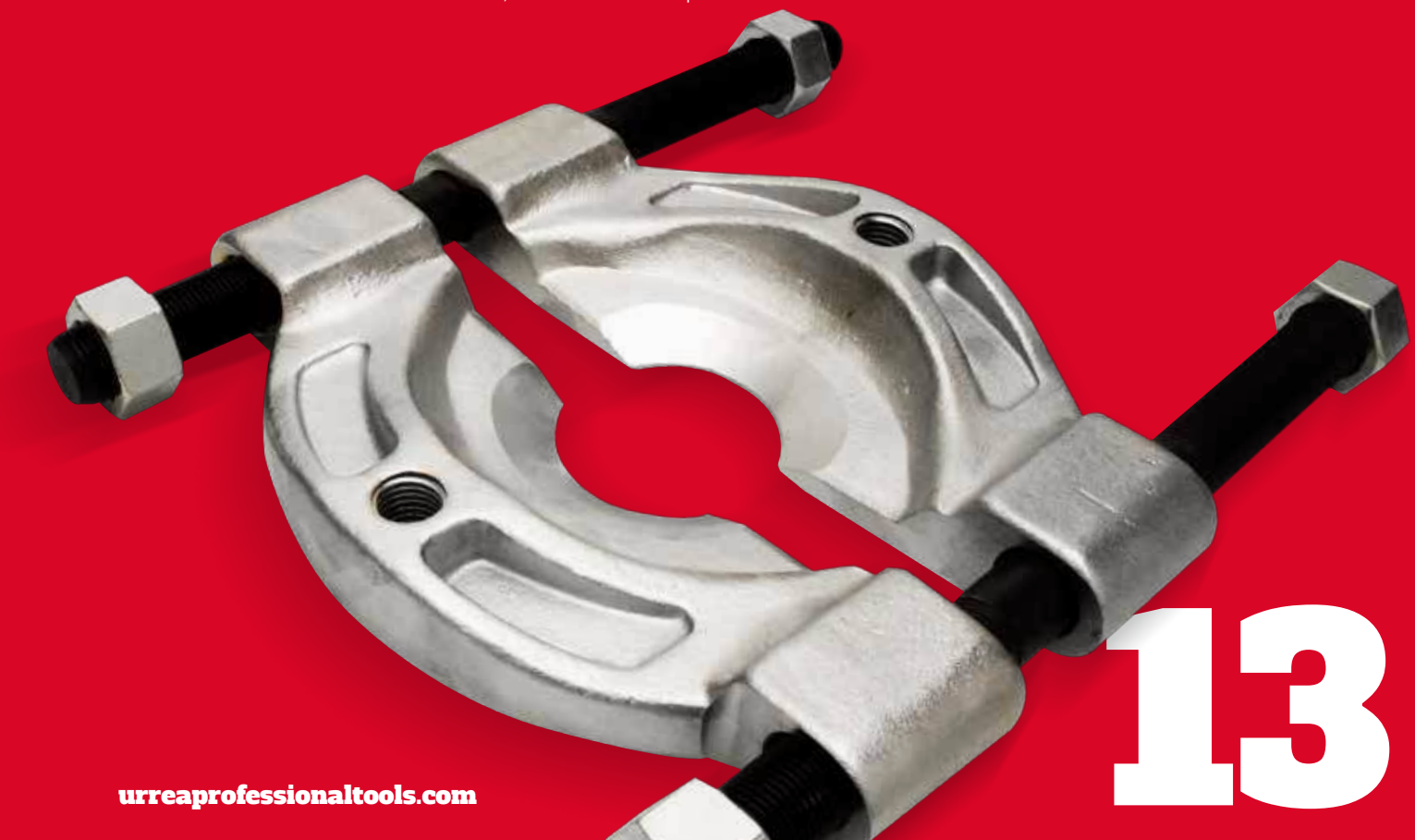
The extractors are particularly useful in applications where the elements are under pressure or whose operating conditions require pulleys, bearings, bushings or any power transmitting device, such as in automobile engines, internal parts of machinery, structures, industrial installations and similar applications.

This makes the Urrea pullers an indispensable tool in the automotive industry and service.

There are also specialty pullers, mainly in the automotive service, to place or remove pulleys, gears and pit man arms from the directions of the cars, bearings, bushings, among others.

The extractors that are presented in this chapter are called extraction tools because they are designed to remove parts that, by their operation, are assembled under pressure, there are various materials and sizes, such as straight jaw pullers, reverse pullers, adjustable extractors, flywheel extractors, reversible extractors, bearing separators and more.

Meets national and international standards, American and European.



HEAVY-DUTY FIXED JAW PULLERS

HEAVY DUTY

- Straight jaw that are easy to adjust.

Fixed jaw

ITEM	MAX. EXTERNAL DIAMETER	MAX. INTERNAL DIAMETER	CAPACITY		LIST PRICE
43601	2-3/8"	3-3/16"	1 t	1	$**148.54**
43602	3-3/16"	5-1/8"	2 t	1	$**192.99**
43610	6-1/8"	8-3/4"	10 t	1	$**388.78**
43615	7-11/16"	10-3/8"	15 t	1	$**514.14**
43620	9-13/16"	13-3/16"	20 t	1	$**892.07**

6-TON STRAIGHT JAW PULLERS

20 PIECES

- Treated steel forcing screw; features a hex head that can be turned with socket and ratchet. Has a floating tip that exerts the extraction force.
- Forged head made of high-resistance steel.
- Die-cut and hardened metal clip holds the jaws to the puller's body.
- Interchangeable and adjustable jaws, great for different types of extractions.

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE
4216	Screw head jaw	2-5/8"	1	$**410.35**
	Short jaw	4"		
	Long jaw	5-7/16"		
	Thin jaw	5-1/2"		

14 PIECES

IN METAL BOX

ITEM	4212SJB
PIECES	15
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE	
4212SJ	Screw head jaw	2-5/8"	1	$**283.26**	•
	Short jaw	4"			•
	Long jaw	5-1/2"			•
	Thin jaw	5-1/2"			•

12 PIECES

IN METAL BOX

ITEM	4213B
PIECES	12
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE	
4213	Screw head jaw	2-5/8"	1	$**213.31**	•
	Long jaw	5-1/2"			•
	Thin jaw	5-1/2"			•

10 PIECES

IN METAL BOX

ITEM	4215B
PIECES	11
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE	
4215	Screw head jaw	2-5/8"	1	$**157.86**	•
	Long jaw	5-1/2"			•

8 PIECES

IN METAL BOX

ITEM	4214B
PIECES	9
PACKING	
BOX	4019
	1

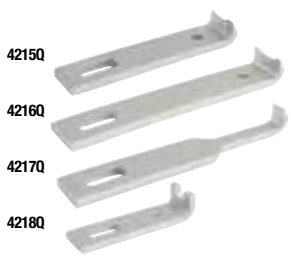
ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE	
4214	Short jaw	4"	1	$**152.95**	•
	Long jaw	5-1/2"			•

Cross bar

ITEM	CAPACITY		LIST PRICE
4211	For 6-ton puller	1	$**43.46**

ITEM	DESCRIPTION		LIST PRICE
4212	Forcing screw for 6-ton puller	1	$**25.56**

ITEM	DESCRIPTION		LIST PRICE
4211S	Jaw safety clip for 6-ton puller	6	$**1.48**



ITEM	TYPE	MAX. HEIGTH		LIST PRICE
4215Q	Short jaw	4"	1	$**36.99**
4216Q	Long jaw	5-1/2"	1	$**38.22**
4217Q	Thin jaw	5-7/16"	1	$**38.27**
4218Q	Screw head jaw	2-5/8"	1	$**35.24**

100 YEAR WARRANTY

10-TON STRAIGHT JAW PULLERS

14 PIECES

IN METAL BOX

ITEM	4030B
PIECES	15
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE
4030	Screw head jaw	3"	1	$475.86
	Short jaw	4-7/8"		•
	Double-reach jaw	4-7/8" to 7-7/16"		$428.27 •
	Thin jaw	7-5/16"		•

12 PIECES

IN METAL BOX

ITEM	4234B
PIECES	13
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE
4234	Screw head jaw	3"	1	$412.28
	Double-reach jaw	4-7/8" to 7-7/16"		$370.92 •
	Thin jaw	7-5/16"		•

8 PIECES

IN METAL BOX

ITEM	4238B
PIECES	9
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE
4238	Screw head jaw	3"	1	$331.00
	Double-reach jaw	4-7/8" to 7-7/16"		$297.90 •

8 PIECES

Includes 2 regular jaws and 2 long jaws

IN METAL BOX

ITEM	4232SJB
PIECES	9
PACKING	
BOX	4019
	1

ITEM	JAW TYPE	MAX. HEIGTH		LIST PRICE
4232SJ	Short jaw	4-7/8"	1	$329.93
	Double-reach jaw	4-7/8" to 7-7/16"		$296.93 •

Cross bar

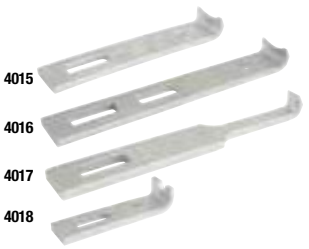
ITEM	CAPACITY		LIST PRICE
4011	For 10-ton puller	1	$52.13

Forcing screw

ITEM	DESCRIPTION		LIST PRICE
4012S	For 10-ton puller	1	$34.19

Jaw safety clip

ITEM	DESCRIPTION		LIST PRICE
4011S	For 10-ton puller	1	$2.45



ITEM	TYPE	MAX. HEIGTH		LIST PRICE
4015	Short jaw	4-7/8"	1	$32.28
4016	Double-reach Jaw	4-7/8" to 7-7/16"	1	$32.57
4017	Thin jaw	7-5/16"	1	$33.25
4018	Screw head jaw	3"	1	$31.45

REVERSIBLE JAW PULLERS

Type A — 2 positions.

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY		LIST PRICE
4033	4"	3-1/2"	2 tons	1	$39.45

Type B — 2 positions.

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY		LIST PRICE
4034	4"	3-1/2"	2 tons	1	$53.14

Type A

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY		LIST PRICE
4044	6"	3-1/2"	5 tons	1	$43.98
4045	9"	5-1/2"	7 tons	1	$76.75

Type C — 2 positions.

ITEM	OPENING CAPACITY	MAX. HEIGTH	CAPACITY		LIST PRICE
4046	7"	3-1/2"	5 tons	1	$87.99
4047	10"	5-1/2"	7 tons	1	$142.98

SLIDE HAMMER PULLERS

- Micro-alloy steel jaws are heat-treated for greater resistance to traction.
- Micro-alloy steel shaft, heat-treated and checked so the hammer slides smoothly and strongly.
- Sliding hammer extracts by blows delivered to the adjusting cone.
- T-handle provides better control.

2- or 3-jaw slide hammer puller

ITEM	JAWS	JAWS TO REACH DISTANCE	INTERNAL CAPACITY MIN	INTERNAL CAPACITY MAX	EXTERNAL CAPACITY MIN	EXTERNAL CAPACITY MAX		LIST PRICE
4285	2	2-15/16"	1-3/8"	4-5/16"	1-31/32"	5-1/2"	1	$266.34
	3	2-15/16"	1-31/32"	5-5/16"	25/32"	5-5/16"		

3-jaw slide hammer puller

ITEM	JAWS	JAWS TO REACH DISTANCE	CAPACITY MIN	CAPACITY MAX		LIST PRICE
4270A	3	1-7/8"	1-1/2"	4-1/4"	1	$139.93

INTERNAL AND EXTERNAL SLIDE HAMMER PULLER SET

8 PIECES

HEAVY DUTY

- External capacity: ø 0 to 2-15/16"
- Internal capacity: ø 1" to 3-15/16"
- For jobs involuing gear, bearings, outer racers, grease retainers, oil, seals, etc.

CONTENT:
3 Collets
1 Slide hammer
1 Puller (internal/external)
1 Puller (internal)

ITEM	PIECES	EXTERNAL CAPACITY	INTERNAL CAPACITY		LIST PRICE
4702	8	Ø 0-75 mm	Ø 25-100 mm	1	$999.42

BAR-TYPE PULLER/BEARING SEPARATOR SET

12 PIECES

CONTENTS:
1 Bearing separator from 1-1/4" to 2-1/4".
1 Bearing separator from 2-1/4" to 3-1/2".
1 Forcing screw 7".
1 Cross bar.
2-9/16" hex bar legs.
2-9/16" hex bar extension legs.
2-21/32" hex bar legs.
2-21/32" hex bar extension legs.

ITEM	PIECES	DESCRIPTION		LIST PRICE
J4330	12	Bar-type puller/bearing separator set	1	$189.45

GEAR AND BEARING SEPARATORS

- Forcing screw made of micro-alloy steel, offering a perfect fit onto the object being removed.
- Separating base adjusts to pieces where a conventional puller cannot reach.
- Adjusting nut controls base separation.

ITEM	FORCING SCREWS	CAPACITY MIN.	CAPACITY MAX.		LIST PRICE
4331	M10X2.4	1-1/4"	2-1/4"	1	$52.92
4332	12MX20	3"	4-1/2"	1	$107.08
4333	3/4-16NF	3-7/8"	5-7/8"	1	$236.34
4334	1-12NF	5-7/8"	7-7/8"	1	$466.35

HARMONIC BALANCER PULLERS

25 PIECES

- The forcing screw is designed to create strong pushing force so the object being removed comes loose.
- Fastening screws are made of heat-treated steel.

Harmonic balancer puller set

ITEM	PIECES	PRESENTATION		LIST PRICE
4205A	25	Plastic box	1	$76.88

17 PIECES

Harmonic balancer puller set

ITEM	PIECES	PRESENTATION		LIST PRICE
4205	17	Plastic box	1	$48.52

100 YEAR WARRANTY

6 PIECES

Harmonic damper pulley puller

ITEM	PIECES	PRESENTATION		LIST PRICE
4050	6	Plastic box	1	$176.88

AUTOMOTIVE PULLERS

5 PIECES

SET INCLUDES:
1 Pitman arm puller.
1 Tie rod end remover.
1 Outer tie rod remover ball join separator.
1 Pitman arm/tie rod end puller.
1 Ball joint separator.

- Five popular tools used for servicing pitman, arms, ball joints and tie rods on most vehicles.

Puller set

ITEM	PIECES	DESCRIPTION		LIST PRICE
40500	5	Front end service set	1	$256.30

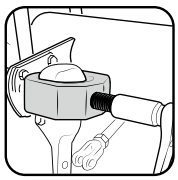
Pitman Puller

ITEM	DESCRIPTION		LIST PRICE
4052	For large vehicles and trucks	1	$36.60

Pitman puller

ITEM	DESCRIPTION		LIST PRICE
4051	For small vehicles	1	$25.08

NEW



To remove and easily slack adjustments quickly off the S-cam.

Slack Adjuster Puller

ITEM	DESCRIPTION		LIST PRICE
2372	For slack adjustments	1	$144.83

SLACK ADJUSTER PULLER

GOATLEG PULLEY PULLER

ITEM	DESCRIPTION		LIST PRICE
4053	Goatleg pulley puller	1	$42.07

FRONT WHEEL DRIVE HUB PULLER

- This pulller makes wheel-hub removal quick easy and damage free.

ITEM	MINIMUM OPENING	MAXIMUM OPENING	SCREW SIZE		LIST PRICE
4276	4"	4-1/2"	5/8" - 18 UNF	1	$51.25

BROKEN PLUG REMOVER FOR FORD TRITON 3 VALVE ENGINES

6 PIECES

CONTAINS:
- Pusher body.
- Pusher screw.
- Tip.
- Puller housing.
- Puller screw.
- Left hand hex nut.

- Set includes a unique porcelain pusher tool.

ITEM	PIECES	PRESENTATION		LIST PRICE
UEXBT	6	Plastic case	1	$323.69

SCREW BOLT EXTRACTORS

13 PIECES 3/8"

End with hex opening.

End with twist opening.

Wheel lock removal set

ITEM	PIECES	PRESENTATION		LIST PRICE
74HLR	13	Plastic case	1	$348.67

14 PIECES 3/8"

Extracts bolts from 3/8" to 3/4" and 10 mm to 19 mm

ITEM	PIECES	PRESENTATION		LIST PRICE
7200S	14	Plastic case	1	$241.38

6 PIECES 1/2"

Extracts bolts from: 17 mm, 3/4" 19 mm, 13/16", 21 mm and 7/8"

ITEM	PIECES	PRESENTATION		LIST PRICE
7400SWL	6	Plastic case	1	$212.35

SPIRAL FLUTE SCREW EXTRACTOR SET

- Designed to remove broken studs, bolts, socket screws and fittings.
- Spiral flutes are designed to embed themselves deeper into the metal as you turn the tool.

SCREW EXTRACTOR SETS

ITEM	9500B
PIECES	5
PACKING	
BOX	E306
	1

Spiral flute pipe extractors

ITEM	CAPACITY	HOLE SIZE		LIST PRICE	$16.12
95001	1/8" to 1/4"	5/64"	6	$2.26	•
95002	1/4" to 5/16"	7/64"	6	$2.42	•
95003	5/16" to 7/16"	5/32"	6	$2.86	•
95004	7/16" to 9/16"	7/32"	6	$3.84	•
95005	9/16" to 3/4"	17/64"	6	$5.59	•

STRAIGHT FLUTE EXTRACTOR SET

- Used for removing broken or sered screws.
- Fluted cutting edges for easy removal of damage screws.

EXTRACTOR SETS

ITEM	9500A	9501A
PIECES	5	4
PACKING		
	1	1

ITEM	SQUARE	DRILL SIZE	BOLT SIZE	PIPE SIZE		LIST PRICE	$25.61	$93.00
9521	3/16"	1/8"	5/16"	-	6	$4.65	•	
9522	3/16"	3/16"	3/8"	-	6	$4.94	•	
9523	1/4"	15/64"	7/16"	1/8"	6	$5.27	•	
9524	5/16"	5/16"	1/2 y 9/16"	1/4"	6	$5.67	•	
9525	3/8"	3/8"	5/8"	3/8"	6	$6.43	•	
9526	7/16"	15/32"	3/4"	3/8"	1	$19.05		•
9527	1/2"	9/16"	7/8"	1/2"	1	$21.21		•
9528	5/8"	21/32"	1-1/8"	1/2"	1	$26.04		•
9529	3/4"	13/16"	1-3/8"	3/4"	1	$31.60		•

100 YEAR WARRANTY

HOLD TIGHT TO URREA.

VISES AND C - CLAMPS.

Urrea vises and c-clamps give me the power I need to hold one or more elements efficiently while undergoing different mechanical operations such as sawing, drilling, milling, filing or marking.

It is essential to have the best tool in the manufacturing of any iron product or any other material that has to be fastened to work it.

The vises and c-clamps presented in this chapter are of different materials and sizes, such as the bench vises that are usually bolted on a table or workbench, or bolted to the bumper of a work truck.

They meets national and international standards, American and European.

PRECISION MILLING VISES

45103

45202

45305

- Hardened jaws (53 to 59 HRc). Squareness and parallelism precise to within 0.0012" (30 microns).
- Precision vises are casted of high-tension, close-grained cast steel. They have a scratch- and rust-proof gray polychromatic finish.

ITEM	45103	45106	45202	45203	45204	45205	45206	45305	45306
JAW WIDTH	3"	6"	2"	3"	4"	5"	6"	5"	6"
JAW DEPTH	1-1/2"	1-3/4"	1"	1-5/16"	1-1/2"	1-3/4"	1-3/4"	1-3/4"	1-3/4"
AXIS	1	1	2	2	2	2	2	3	3
▱	1	1	1	1	1	1	1	1	1
LIST PRICE	$593.93	$1,271.77	$377.70	$643	$878.04	$1,252.30	$1,646.29	$1,399.64	$2,008.13

HEAVY DUTY WORKBENCH VISES

HEAVY DUTY

Swivel Base 360°

425HD

NEW

4 mounting posts

Hardened steel pipe jaws designed to hold pipe from 1/4" to 2-1/2"

- Heavy-duty castings are built for rugged use and extended life.
- Lifetime lubrication: grease is permanetly sealed in for trouble-free service.

ITEM	424HD	425HD	426HD	427HD
JAW WIDTH	4"	5"	6"	8"
MAXIMUM OPENING	4-1/4"	5-15/64"	5-63/64	8-1/2"
THROAT DEEP	3-27/64"	3-47/64"	4-9/64"	4-31/64"
PIPE JAW CAPACITY	1/4" to 2"	1/4" to 2-1/2"	1/4" to 2-1/2"	1/4" to 2-1/2"
▱	1	1	1	1
LIST PRICE	$278.15	$364.56	$457.12	$556.30

Carbon steel | Diamond Tip texture | fine Polished

ITEM	REPLACEMENT JAWS FOR VISE				DISTANCE BETWEEN HOLES	SCREW MEASUREMENT (A)	SCREW MEASUREMENT (B)	SCREWS INCLUDED	JAWS INCLUDED	▱	LIST PRICE
424HDK	•				2-1/2"	7/16"	3/16"	2	2 (1 pair)	1	$21.87
425HDK		•			2-1/2"	7/16"	3/16"	2	2 (1 pair)	1	$31.53
426HDK			•		4"	1/2"	1/4"	2	2 (1 pair)	1	$40.77
427HDK				•	4"	1/2"	1/4"	2	2 (1 pair)	1	$60.57
42HDK	•	•	•	•	N/A	1/2"	3/16"	2	2 (1 pair)	1	$30.10

427HDK

42HDK

- Made from hardened steel.
- Serrated machinist jaws provides excellent grip for holding projects.
- Includes one pair of jaws with mounting screws.

INDUSTRIAL-GRADE WORKBENCH VISES

INDUSTRIAL | Swivel Base 360°

424N

- Made of malleable cast iron.
- Pipe clamp for up to 2 "in diameter.
- Forged jaws.

ITEM	424N	425N	426N	428N
JAW WIDTH	4"	5"	6"	8"
MAXIMUM OPENING	4-1/4"	5-15/64"	5-63/64	8-1/2"
THROAT DEEP	3-27/64"	3-47/64"	4-9/64"	4-31/64"
PIPE JAW CAPACITY	1/4" to 2"	1/4" to 2"	1/4" to 2"	1/4" to 2"
📦	1	1	1	1
LIST PRICE	$250.33	$328.10	$411.40	$500.67

REPLACEMENT JAWS ITEM	FOR VISE				DISTANCE BETWEEN HOLES	SCREW MEASUREMENT (A)	(B)	SCREWS INCLUDED	JAWS INCLUDED	📦	LIST PRICE
424NK	•				2-1/2"	1/2"	3/16"	2	2 (1 pair)	1	$28.80
425NK		•			2-1/2"	1/2"	3/16"	2	2 (1 pair)	1	$35.90
426NK			•		4"	1/2"	1/4"	2	2 (1 pair)	1	$40.67
428NK				•	4"	1/2"	1/4"	2	2 (1 pair)	1	$48.28

Carbon steel | Diamond for texture | fine Polished

424NK

- Made from hardened steel.
- Serrated machinist jaws provides excellent grip for holding projects.
- Includes one pair of jaws with mounting screws.

C-CLAMPS

HEAVY DUTY

- Design provides greater reach and throat depth.
- Forged.
- They feature a large diameter screw, a confortable sliding T-handle and ACME thread that makes turning easy.

406PRO
Heavy-duty

INDUSTRIAL

- Drop forged.
- Acme rolled spindle: threads provide continous smooth operation for faster clamping action and maximum extregth.
- Copper plated resistant to welding spatter and corrosion.

406W
Deep throat with copper coating

INDUSTRIAL

- Design provides greater reach and throat depth.
- These deep-throated forged body C-clamps are ideal for safely fastening pieces so you can work on them. Mainly used for welding and soldering, in workshops or for industrial purposes.

406
Deep throat

ITEM	MAXIMUM OPENING	THROAT DEPTH	📦	LIST PRICE
Heavy-Duty				
404PRO	4"	2"	1	$49.61
406PRO	6"	2-3/4"	1	$76.83
408PRO	8"	3-3/4"	1	$122.19
410PRO	10"	4-7/8"	1	$178.08
412PRO	12"	5-1/8"	1	$236.08
Deep Throat with copper coating				
404W	4"	2-3/4"	1	$39.32
406W	6"	3-5/8"	1	$53.03
408W	8"	4-1/2"	1	$70.67
410W	10"	5-3/8"	1	$102.99
412W	12"	5-3/4"	1	$140.34
Deep Throat				
402	2"	2"	1	$19.03
403	3"	2-3/8"	1	$28.62
404	4"	2-3/4"	1	$36.75
406	6"	3-5/8"	1	$49.57
408	8"	4-1/2"	1	$66.05
410	10"	5-3/8"	1	$96.26
412	12"	5-3/4"	1	$131.16

HEAVY DUTY F-CLAMPS

HEAVY DUTY

NEW

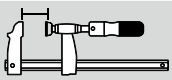
- Trapezoidal thread totally sealed and permanently lubricated.

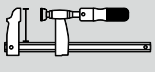
- Hardened steel brake.

- Ball bearings mechanism brings more clamping force with less effort.

- Nodular casting jaws.
- Ergonomic aluminium handle with multiple positions.
- High resistance H-shape steel bar.
- 2200 lb maximum Clamping force.
- Includes PVC jaw protector pads.

With ball bearings mechanism



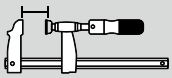


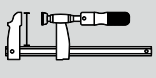
ITEM	MAXIMUM OPENING	THROAT DEPTH		LIST PRICE
4F12X	12"	4.22"	1	$163.95
4F18X	18"	5"	1	$243.53
4F24X	24"	5"	1	$261.08

F-CLAMPS

- Ratcheting system for easy adjustment and quick release.
- Width opening capacity.
- 900 lb maximum clamping force.

With ratcheting system



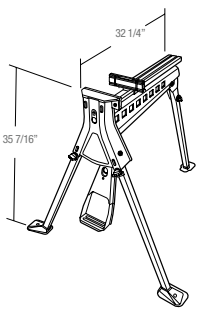


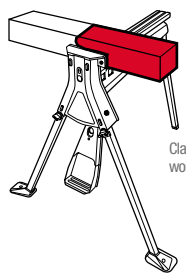
ITEM	MAXIMUM OPENING	THROAT DEPTH		LIST PRICE
4FM12	11-1/2"	5-1/2"	1	$127.82
4FM24	23-1/2"	5-1/2"	1	$150.56

PORTABLE WORKBENCH

SUPER DUTY

Max clamping force
1000 N





Clamp for regular workpieces.

Extendible press which can hold extra wide (37") workpieces.

- All steel construction for greater durability and better resistance.
- Progressive jaw advancement; its foot-pedal operated clamp/unlock, secures workpiece in place.

ITEM	CLAMPING RANGE	CLAMPING JAW SIZE	MAXIMUM LOAD		LIST PRICE
BT900	0 - 37 7/16"	8" x 3" x 0.3"	330 lb	1	$542.09

100 YEAR WARRANTY

EFFICIENCY AND PERFORMANCE IN YOUR HANDS.

AUTOMOTIVE TOOLS.

With the automotive tools you have the right tool to perform more quickly and efficiently maintenance and repair of automotive vehicles and trucks.

With the increasing complexity of automotive vehicles, where the efficiency, speed, precision, quality and safety are increasingly demanded in automotive repair and maintenance service, the need for special tools, safe and guaranteed, which you can rely on fully, is becoming more and more latent.

Automotive tools Urrea are designed for the repair and maintenance of engines, suspension, brakes, tires, filters, electrical system, bearings of automotive vehicles.

The offer of automotive tools Urrea also covers tools for inspection, testing and adjustment and calibration ores.Los main benefits of having special tool for maintenance and automotive repair are: Perform work safely, quickly and accurately.

A greater reach and penetration in places where space is limited and difficult to access. They facilitate the adjustment or replacement of parts or systems.

Take readings and make diagnoses more quickly and accurately.

They comply with national and international American and European standards.

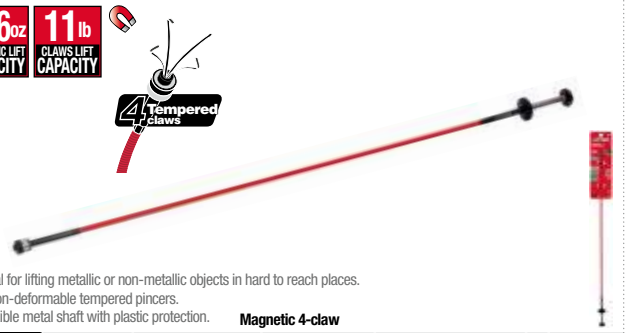
TELESCOPIC PICK-UP TOOLS

7.9lb LIFT CAPACITY

- Magnetic pick-up tool flex head.

ITEM	EXTENSION		LIST PRICE
2377	8" to 27-3/8" 203 mm to 695 mm	1	$ 14.86

17.6oz MAGNETIC LIFT CAPACITY | 11lb CLAWS LIFT CAPACITY | 4 Tempered claws



- Ideal for lifting metallic or non-metallic objects in hard to reach places.
- 4 non-deformable tempered pincers.
- Flexible metal shaft with plastic protection.

Magnetic 4-claw

ITEM	LENGTH	MAX. MAGNET CAPACITY WEIGHT	MAX. CLAW WEIGHT CAPACITY	OPENING CAPACITY		LIST PRICE
2378	27" / 70 cm	17.6 oz	11 lb	30 mm	1	$ 22.01

2.2lb LIFT CAPACITY

- Pen-type design with pocket clip.
- Length lasting bulb saves energy.

ITEM	EXTENSION		LIST PRICE
2374	6-11/16" to 26" / 170 mm to 660 mm	1	$ 27.37

16.2oz LIFT CAPACITY

- Includes pocket clip.
- Reaches tools and small objects in hard to reach places.

ITEM	EXTENSION		LIST PRICE
2346	4-1/2" to 16-1/4" 114 mm to 413 mm	1	$ 6.90

3.5lb LIFT CAPACITY

ITEM	EXTENSION		LIST PRICE
2375	6-7/8" to 26-5/16" 175 mm to 668 mm	1	$ 12.76

7.9lb LIFT CAPACITY

ITEM	EXTENSION		LIST PRICE
2376	6-7/8" to 26-5/16" 175 mm to 668 mm	1	$ 14.24

TELESCOPIC INSPECTION MIRROR

Rotating 360°

ITEM	EXTENSION		LIST PRICE
2373	11-1/4" to 15-1/4" 286 mm to 387 mm	1	$ 12.38

AUTOMOTIVE SPECIALTY PLIERS

- Facilitate change of water, oil, and fuel hoses.
- Hose clamp holder with 24 7/8" flexible cable.
- Very convenient for work in hard to reach places.
- Allows manipulation of self-tensing hose clamps with spring.

Flex hose clamp

ITEM	LENGTH		LIST PRICE
2328	9" / 230 mm	1	$ 110.64

- Jaws swivel to access hose clamps in any position.
- Clamps are held open with a ratchet locking mechanism.
- Services most ring-type or flat-band hose clamps.

Hose clamp

ITEM	MAXIMUM OPENING	LENGTH		LIST PRICE
2356	2" / 51 mm	8-1/2" / 215 mm	1	$ 35.31

- Crimps ear-type CV boot clamps used on front wheel drive vehicles.
- For removal of the front hub assembly neceesary for weel bearing or brake rotor service.

CV boot clamp plier

ITEM	MAXIMUM OPENING	LENGTH		LIST PRICE
2357	25 mm / 1"	230 mm / 9"	1	$ 31.60

HOSE CLAMPING PLIERS

HEAVY DUTY

- Easy to use mechanism blocks off a hose's flow in order to perform a repair or do maintenance, without having to completely cancel the flow.

ITEM	LENGTH	CAPACITY		LIST PRICE
253G	9"	Opening 1-1/2"	1	$ 46.49

NEW

- Handle with spring for safe and easy use with manual release.
- Manufactured from strong synthetic polymer.
- Useful when working with diagnostic and automotive repairs.
- Use to pinch off flexible lines to prevent spills when disconnected.

Hose pinch plier

ITEM	LENGTH	CAPACITY		LIST PRICE
254G	7"	1/8" to 3/8"	1	$ 16.33
255G	10"	3/4" to 2-1/4"	1	$ 17.26

- Prevents leaks.
- Made of high resistance steel.
- Does not damage hoses.
- Safely and easily pinch fuel and vacuum lines, among other types of hoses.

Hose clamps

ITEM	CAPACITY		LIST PRICE
2379	7/8" max. opening	1	$ 15.42

100 YEAR WARRANTY

HAND VACUUM PUMP KIT

- Portable vacuum pump, compact design, one hand operation.
- Performs static tests and monitors vacuum-operated components.
- Allows one person to drain the brakes.

ITEM	VACUUM CAPACITY	CONTAINER CAPACITY		LIST PRICE
2012	0-30 inHg	0.03 gal	1	$ 164.71

TRIM PAD REMOVER

- 6" bar length.
- Ideal to remove almost all kind of trim fastener of more common cars.

ITEM	DESCRIPTION		LIST PRICE
2331	Trim pad remover	1	$ 9.33

GASKET SCRAPER

- 6" bar length.
- Shaft square 3/8".

ITEM	CHISEL		LIST PRICE
2332	1-1/16"	1	$ 13.99

MAGNETIC TRAYS

Sheet CALIBER 25

2302

2303

2305

- Made of 25-gauge stainless steel.
- Electrostatic paint coating.
- Oil and gas resistant rubberized base.

ITEM	2302	2303	2305
TYPE	Round	Rectangle	Rectangle
	1	1	1
LIST PRICE	$ 10.43	$ 19.38	$ 39.37

DRAIN PLUG SOCKET SET

14 PIECES

3/8" Socket Made of Cr-V steel alloy

NEW

CONTENT
9,10, 12, 14 & 17 mm
7, 8, 11, 13 mm & 5/16", 3/8"
10 mm
10 mm
M16

- Applicable in most automotive brands: BMW®, Renault®, Mazda®, Fiat®, Mercedes®, Toyota®, Ford®, Nissan®, GM®, Honda®, Peugeot®, Volkswagen®.

ITEM	PIECES		LIST PRICE
2393	14	1	$ 62.94

FENDER COVER

ITEM	DESCRIPTION	SIZE		LIST PRICE
E451	Fender cover	39" x 19-19/64"	1	$ 24.41

PLASTIC OIL DRAIN

NEW

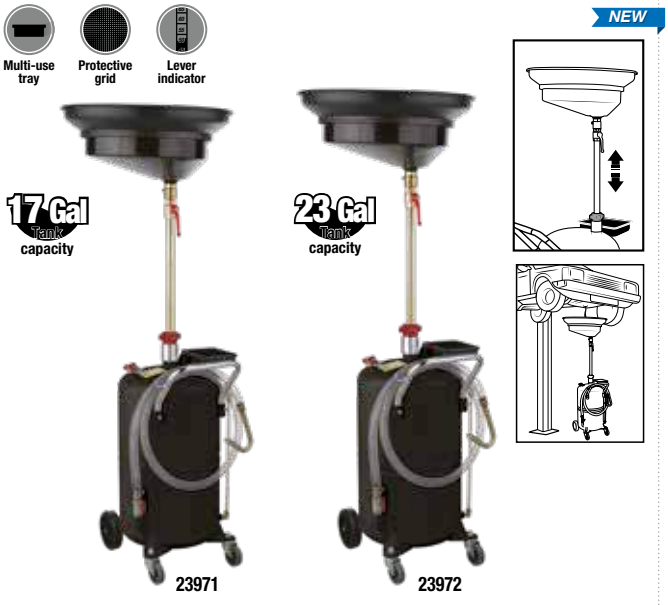
- Made of high density polyethylene.
- Recommended use: waste oil & antifreeze.
- Anti-splash edge.
- Length nozzle for an easy and fast emptied.
- Chemical resistance and solvents.
- Anti-spill plug.

ITEM	CAPACITY	SIZE		LIST PRICE
2397	4.2 gal	23-15/64" x 18-27/64" x 5-25/32"	1	$ 35.43

WASTE OIL DRAIN BY GRAVITY

Multi-use tray · Protective grid · Lever indicator

NEW



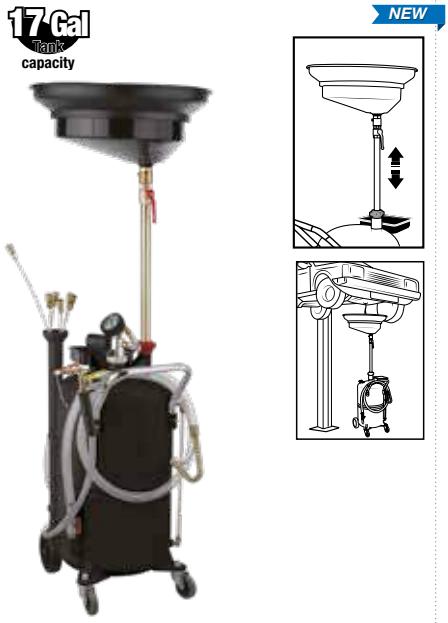
- Suitable for gravity drainage of engine, gearbox and different oil from all kinds of motor vehicles placed on an auto lift or pit.
- Oil lever indicator stored in the tank.
- Protective grid to prevent foreign objects from falling into the tank.
- Multi-use tray.

ITEM	TANK CAPACITY	COLLECTING FUNNEL CAPACITY	DRAIN HOSE LENGTH	MAXIMUM ADJUSTABLE HEIGHT	MINIMUM ADJUSTABLE HEIGHT		LIST PRICE
23971	17 gal	3.9 gal	6,6'	66,5"	43.7"	1	$ 733.08
23972	23 gal	3.9 gal	6,6'	70,9"	48"	1	$ 848.52

WASTE OIL DRAIN WITH SUCTION

Multi-use tray · Protective grid · Lever indicator · 17 Gal Tank capacity

NEW



- Suitable for gravity drainage of engine, gearbox and different oil from all kinds of motor vehicles placed on an auto lift or pit.
- Oil lever indicator stored in the tank.
- Protective grid to prevent foreign objects from falling into the tank.
- Multi-use tray.

ITEM	TANK CAPACITY	COLLECTING FUNNEL CAPACITY	DRAIN HOSE LENGTH	MAXIMUM ADJUSTABLE HEIGHT	MINIMUM ADJUSTABLE HEIGHT	OIL SUCTION SPEED	MAXIMUM DRAINAGE PRESSURE		LIST PRICE
23973	17 gal	3.9 gal	6.6'	68.1"	44.5"	1.5-2 L/min	4-7 bar	1	$ 1,155.60

WASTE OIL DRAIN FOR TRUCK

Made of Steel · Easy-draining nozzle · Gravity draining · Protective grid · 17 Gal Tank capacity · 4 swivel Wheels

NEW

- Suitable for gravity drainage of engine, gearbox and different oil from trucks.
- Made of steel.
- Contains 4 wheels.
- Gravity drain.
- Protective grid.
- Avoid the lifting of heavy vehicles.

ITEM	LENGTH	HEIGHT	WIDTH		LIST PRICE
23975	32.2"	10.2"	24.4"	1	$ 520.42

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CREEPERS

6 wheels 3 1EP Casters 360° — 3 Position adjustable headrest

- Lightweight and resistant aluminum frame.
- Preferred use in the automotive maintance

Cushioned mechanic's creeper

ITEM	CAPACITY	LENGTH	HEIGTH		LIST PRICE
9995A	330 lb	43" / 109 cm	6-11/16" / 17 cm	1	$ 273.77

6 wheels 2 1EP Casters 360° — IMPROVED PRODUCT

- Steel tube construction frame-strong and durable.
- Four 3 1/2" casters-easy and stable mobility.
- Fully padded with heavy-duty vinyl.

Cushioned creeper

ITEM	CAPACITY	LENGTH	HEIGTH		LIST PRICE
9995	330 lb	40" / 102 cm	4-11/32" / 11 cm	1	$ 203.77

6 wheels Casters 360° — Magnetic Tray — IMPROVED PRODUCT

- Easy to clean surface is resistant to solvents, greases and fuels.
- Special body-fitting design to provide optimum confort.
- Six polyurethane wheels to roll better on regular floor surfaces.

Plastic creeper

ITEM	CAPACITY	LENGTH		HEIGTH		LIST PRICE
9991	330 lb	40"	102 cm	12 cm / 4-3/4"	1	$ 143.50
9991A	242.5 lb	36"	91 cm	12 cm / 4-3/4"	1	$ 107.36

UTILITY CARTS AND STOOLS

4 wheels 2 1EP Casters 360° — NEW

- 2 Side drawers.
- 1 Storage space under the seat.
- 2 Tool tray holders.
- Chromed steel structure.
- 4 wheels, 2 with brakes, 2 without.
- Seat dimensions: 9-27/32" x 14-11/64".

With drawers

ITEM	HEIGTH	CAPACITY		LIST PRICE
9984	18-7/64"	330 lb	1	$ 219.52

Swivel Seat — Height adjustable — NEW

- Metallic base.
- Backrest and padded seat.
- Chromed steel structure.
- With antislip pads.
- Seat diameter: 13-25/32".
- Backrest dimensions: 11-13/16" x 5-29/32".
- Maximun capacity: 330 lb.
- Maximun heigth: 30-45/64".
- Minimun heigth: 23-15/64".

With backrest

ITEM	MAXIMUN HEIGTH	CAPACITY		LIST PRICE
9985	32-9/32"	330 lb	1	$ 188.44

Swivel Seat — NEW

- Steel tube constrution frame.
- Thick round seat fully padded.

Polyurethane

ITEM	MAXIMUN HEIGTH	CAPACITY		LIST PRICE
9987	28-3/4"	330 lb	1	$ 177.63

Swivel Seat — Height adjustable

- Swivel with height lever to adjust to the neccesities of the user.
- Metallic base.
- Chromed steel structure.
- With antislip pads.
- Seat dimentions: 11-13/16" x 13-25/32".
- Maximun capacity: 330 lb.
- Maximun heigth: 30-45/64".
- Minimun heigth: 23-15/64".

Polyurethane

ITEM	HEIGTH	CAPACITY	DIAMETER		LIST PRICE
9988	75 cm	330 lb	13-3/4"	1	$ 134.52

GENERAL USE

AIR HOSE REEL

- Maximizes its useful life:
- Storing the hose in a reel prevents people from stepping on it or equipment from squashing it, thus prolengthing its life.
- Increases productivity:
- Easier to handle the air hose, making it easier to find and use, saving time and money.
- Minimizes leaks spills:
- The use of reels prevents spills and air leaks, thus reducing costs.
- Improves safety:
- Air hose reels help keep shops organized, preventing accidents or injuries.

ITEM	23RW350	23RW450	23RO350	23RG350	23RO450
MAX PRESSURE	300 psi	300 psi	2250 psi	4000 psi	2000 psi
DIAMETER	3/8"	1/2"	3/8"	3/8"	1/2"
LENGTH	50 ft	50 ft	50 ft	50 ft	50 ft
FEMALE IN HOSE	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
MALE OUTLET HOSE	3/8 NPT	1/2 NPT	3/8 NPT	3/8 NPT	1/2 NPT
APPLICATIONS					
GREASE				•	
OIL			•	•	•
WATER	•	•	•	•	•
AIR	•	•	•	•	•
📦	1	1	1	1	1
LIST PRICE	$ 361.74	$ 552.80	$ 615.64	$ 697.88	$ 809.56

HEAVY DUTY CAST IRON SUPPORTS

196

- Rugged steel unitized frame.
- construction.
- Ductile iron ratchet stem.
- High grade enamel coating.
- Large area feet resist sinking
- Large saddle.
- The load capacity is achivement if it use a pair of supports.
- Lever-auto ensurable.

For your safety, do not use hydraulic jacks if you believe they should remain under the vehicle for a longer period of time, for this purpose use supports.

PRICE PER PAIR

ITEM	CAPACITY PER PAIR	MINIMUM HEIGHT	MAXIMUN HEIGTH	📦	LIST PRICE
194	6,613 lb	11-13/16"	17"	1	$ 89.99
195	13,227 lb	15-3/8"	24"	1	$ 164.59
196	26,455 lb	17-5/16"	28-3/8"	1	$ 361.21

REAR DISC BRAKE CALIPER KIT

6 PIECES

- 13/16" (20.6 mm) hexagon for wrench use.
- Features an adapter with pins on both sides.
- Ideal for vehicles with 2- and 4-wheel rear brake assemblies.

ITEM	PIECES	ADAPTADORES	📦	LIST PRICE
2013	6	1-1/2" , 1-5/8" , 1-7/8", 2-1/8", 2-1/2"	1	$ 162.74

BRAKE SHOE RETAINING SPRING TOOL

- Size:
  1 = 7/8"
  2 = 11/16"
- Adjusts to small and large washers.
- You can visualize the alignment of the pin through the washer's opening.

ITEM	LENGTH	📦	LIST PRICE
2011	5-1/4"	1	$ 15.82

BRAKE SPRING PLIERS

- Compresses the brake's spring. The handles are designed to remove or install the spring on the lengthring pole.

ITEM	LENGTH	MIDDLE JAW OPENING	📦	LIST PRICE
217	13-1/4"	13/16"	1	$ 35.01

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DRUM BRAKE ADJUSTING TOOL

- Brake star-adjuster for rear wheel drive cars.

ITEM	LENGTH		LIST PRICE
2007	7-1/4"	1	$ 8.02
2006	9"	1	$ 8.75

UNIVERSAL BRAKE CALIPER SOCKET BIT SET

9 PIECES

ITEM	TIP SIZE	BIT SOCKET,	MEASURE
523940W	3/8"		T40
523945W	3/8"		T45
543950W	1/2"		T50
543955W	1/2"		T55
4990-1/4	3/8"		1/4"
4990-3/8	3/8"		3/8"
49907M	3/8"		7 mm
49908M	3/8"		8 mm
499010M	3/8"		10 mm

ITEM	PIECES		LIST PRICE
5254TH	9	1	$ 53.08

BRAKE LINING THICKNESS GAUGE

NEW

Thickness gauge coded by color to know the condition of the Brake lining.

Red Service needed.
Yellow Caution.
Green Good condition.

COLOR	SIZE
Green	8 mm
	10 mm
	12 mm
Yellow	4 mm
	5 mm
	6 mm
Red	2 mm
	3 mm

- Manufactured in steel with electrostatic paint coating.

ITEM	DESCRIPTION		LIST PRICE
2337	Brake lining thickness gauge, 8 pieces	1	$ 28.14

HEAVY-DUTY DISC BRAKE PAD SPREADER

HEAVY DUTY

- Works on twin and quad piston fixed calipers, as well as single and twin piston floating calipers.
- Centrally located ratchet evenly spreads force in a parallel manner to prevent misalignment of pistons.
- Ratchet technology gives a full 360 degree swing so that the spreader may be placed at any position.
- Extended reversing lever allows for easy change from spreading to retracting.

ITEM	MAXIMUM OPENING	WIDE		LIST PRICE
2010H	2 3/4"	4-1/2"	1	$ 128.90

DISC BRAKE PAD SPREADER

General use

ITEM	MAXIMUM OPENING	WIDE		LIST PRICE
2010	4-1/2"	4"	1	$ 16.81

BRAKE DRUM POLISHER SET

Capacity 1-1/4" - 3-1/2" (31.75 - 88.9 mm)

ITEM	DESCRIPTION		LIST PRICE
2392	For cylinders 27/32"	1	$ 22.85

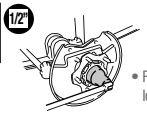
Replacement stone pads for 2392

ITEM	DESCRIPTION		LIST PRICE
2392A	Stone length 1-1/8"	1	$ 13.94

TRUCK WHEEL BEARING LOCKNUT SOCKETS 3/4"

7 PIECES

1/2"



• Rounded hex locknut (6R)

• Hex locknut (6PT)

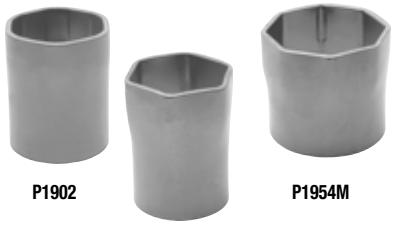
• Avoids damage on locknuts

SIZE	DESCRIPTION	HEXAGON
55 mm	Hex locknut socket designed for use on front wheel adjusting nuts found on Toyota models FJ, LN and RN	6PT
2-3/8"	Hex locknut socket works on 1984-92 Ford Rangers and Broncos IIs with automatic locking hubs.	6PT
2-1/2"	Hex locknut socket fits the hex nut fpund on rear axles and various front axle applications on light-duty trucks.	6PT
2-1/2"	Rounded hex locknut socket works on 1995-96 Ford F-150 trucks and full-sized Broncos with automatic locking hubs.	6R
2-3/4"	Rounded hex locknut socket works on 3/4-ton, 1-ton Ford F-250 and F-350 trucks with automatic locking hubs	6R
2-9/16"	Rounded hex locknut socket works on 1990-93 Dodge trucks with Dana 60 manual hubs.	6R
2-3/8"	Rounded hex locknut socket works on 1990-newer Ford Rangers, Broncos IIs, and Explorers with automatic locking hubs.	6R

Truck wheel bearing looknut socket set

ITEM	PIECES		LIST PRICE
P1900	7	1	$ 202.70

3/4"



P1902 P1908 P1954M

* Rounded edges
** Octagonal socket (8-point)

• These sockets loosen or tighten wheel bearings.
• We do not recommend their use with impact tools because they are not designed for that purpose.

ITEM	OPENING SIZE	DIAMETER	LENGTH		LIST PRICE
P1902	2-3/8"	2-3/4"	3-1/2"	1	$ 45.14
*P1904	2-9/16"	2-7/8"	3-1-/2"	1	$ 45.14
P1921	2-1/2"	2-7/8"	3-1/2"	1	$ 45.14
**P1908	3-1/4"	3-5/8"	3-1/2"	1	$ 53.66
P1910	3-1/2"	3-15/16"	3-1/2"	1	$ 56.71
*P1914	4"	4-3/8"	3-1/2"	1	$ 61.41

THREAD REPAIR KIT

48 PIECES

CONTENT		
QUANTILY	DESCRIPTION	SIZE
10	Metric thread taps	14 X 1.50 mm, 12 X 1.75 mm, 12 x 1.50 mm, 12 x 1.25 mm, 11 x 1.50 mm, 10 x 1.50 mm, 10 x 1.25 mm, 10 x 1.00 mm, 8 x 1.25 mm , 6 x 1.00 mm
6	Standar thread taps	9/16"-12, 1/2"-13, 7/16"-14, 3/8"-16, 5/16"-18, 1/4"-20
6	Fine thread tap	9/16"-18, 1/2"-20, 7/16"-20, 3/8"-24, 5/16"-24, 1/4"-28
10	Metric thread dies	14 X 1.50 mm, 12 X 1.75 mm, 12 X 1.50 mm, 12 X 1.25 mm, 11 X 1.50 mm, 10 X 1.50 mm, 10 X 1.25 mm, 10 X 1.00 mm, 8 X 1.25 mm, 6 X 1.00 mm
7	SAE NC thread dies	5/8"-11, 9/16"-12, 1/2"-13, 7/16"-14, 3/8"-16, 5/16"-18, 1/4"-20
7	SAE NF Fine thread dies	5/8"-18, 9/16"-18, 1/2"-20, 7/16"-20, 3/8"-24, 5/16"-24, 1/4"-28
1	SAE rethreader file, 8 size	24, 20, 18, 16, 14, 13, 12, 11
1	Metric rethreader file, 8 sizes	3.00 mm, 2.50 mm, 2.00 mm, 1.75 mm, 1.50 mm, 1.25 mm, 1.00 mm, 0.75 mm

• This kit allows the user to repair and use damaged threads, especially those found in monoblocks.
• Convenient plastic case for storage.
• Designed for American, European and Asian vehicles.

ITEM	PIECES	DESCRIPTION		LIST PRICE
972	48	In inches and metrics	1	$ 278.35

SPARK PLUG SOCKETS WITH NEOPRENE

1/2"

532050 5326HPA

ITEM	OPENING SIZE	DIAMETER	LENGTH		LIST PRICE
532050	5/8"	27/32"	2-1/2"	1	$ 8.91
5326HPA	13/16"	1-3/32"	2-17/32"	1	$ 8.88

3/8"

502050 5026HPA

ITEM	OPENING SIZE	DIAMETER	LENGTH		LIST PRICE
502050	5/8"	7/8"	2-1/2"	6	$ 7.55
5026HPA	13/16"	1-1/16"	2-17/32"	6	$ 7.93

OXYGEN AND OIL SENSOR SOCKET SET

7 PIEZAS

1.- 3/8" 1. 1-1/16" and 1" oil pressure sensor unit socket.
2.- 3/8" 2. 7/8" vacuum switch and O² socket (wide slot).
3.- 3/8" 3. 7/8" vacuum switch and O² socket (narrrow slot).
4.- 1/2" 4. 27 mm termal sensor switch.
5.- 1/2" 5.29 mm vacuum switch and O² socket.
6.- 3/8" 6. O² sensor socket (low profile), offset 3/8" drive.
7.- 1/2" 7. 7/8" O² sensor socket, Offset 1/2" drive.

ITEM	DESCRIPCIÓN		LIST PRICE
2330S	Oxygen and oil in plastic case	1	$ 111.78

OXYGEN SENSOR SOCKET, 3/8" DRIVE

3/8"

• When performing a car tune-up, it's common to find oxygen sensors installed. To remove and install them, the oxygen sensor socket features an opening that runs through the length of its side wall, allowing the user to work without damaging the cables emanating from the sensor's nut.

ITEM	OPENING SIZE	DIAMETER	LENGTH		LIST PRICE
5030S	7/8"	1-15/64"	63/64"	6	$ 46.77

OIL PRESSURE SWITCH SOCKET, 3/8" DRIVE

3/8"

• Fits 1" and 1-1/16" hexagon switches with lengths up to 2-5/8".

ITEM	DRIVE	OPENING 1	OPENING 2		LIST PRICE
5030A	3/8"	1"	1-1/16"	1	$ 14.08

SPARK PLUG BOOT PLIERS

• 45° tips.
• Vinyl covered tips and handles prevent electric shocks, ensuring better clamping.
• Spring-loaded design.

ITEM	LENGTH	MIN. CLAMPING		LIST PRICE
235	9-3/4"	3/4"	1	$ 21.11

100 YEAR WARRANTY

CAMSHAFT SEAL AND CRANKSHAFT INSTALLER AND REMOVAL SET

24 PIECES

Multiple punches for installation

NEW

- Suits seals from 21.5 mm to 64 m
- Easily remove and install camshaft and crankshaft sea.
- Compact puller with unique extracting hooks engage seal for quick removal interchangeable sleeves and mandrels allow easy installation of new seal.

CONTENT
4 Installer sleeves
7 Mandrels
8 Metallic punches
4 Puller Jaws.
1 mini-puller with 2 arm pairs

ITEM	PIECES		LIST PRICE
2380	24	1	$ 281.47

CRANKSHAFT DAMPER HOLDER

NEW

- Tool to easily loosen / tighten the pulley bolt crankshaft.
- Features proper angle that ensures easy access to crankshaft damper bolts.
- For most engines : HONDA® & ACURA®.

ITEM	MOTORS		LIST PRICE
2388	Honda® - Acura®	1	$ 51.16

MOTOR SYNCHRONIZE SETS FOR VOLKSWAGEN - AUDI - SEAT

30 PIECES

NEW

- Timing tool set.
- Includes locks and pins to lock the camshaft, the crankshaft, the pulley of the injection pump and the tension pulley in gasoline engines and diesel from the Volkswagen®, Seat® and Audi® brands.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.
- Keeps valves on timed position when the timing belt is replaced and removed.

ITEM	PIECES		LIST PRICE
2382	30	1	$ 404.62

TIMING TOOL SET FORD AND MAZDA®

21 PIECES

NEW

- Includes locks and pins to lock the camshaft, the crankshaft, the pulley of the injection pump and the tension pulley in gasoline engines and diesel from the Ford® and Mazda®.
- Allows to change the timing band or repair the engine, without altering the engine.

ITEM	PIECES		LIST PRICE
2383	21	1	$ 221.97

RENAULT ENGINE TIMING TOOL SET

16 PIECES

NEW

- Includes locks and pins to block and align the camshaft in Renault® petrol and diesel engines.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.

ITEM	PIECES		LIST PRICE
2384	16	1	$ 309.90

ENGINE TIMING BASIC TOOL SET FORD®, MAZDA® AND VOLVO®

5 PIECES

NEW

- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows you to change the distribution chain or band without altering the timing the motor.

ITEM	PIECES		LIST PRICE
2385	5	1	$ 33.03

ENGINE TIMING BASIC TOOL SET RENAULT®

4 PIECES

NEW

- Includes locks and pins to block and align the camshaft in Renault® petrol motor.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.
- Allows to change the distribution chain or band without altering the time the motor.

ITEM	PIECES		LIST PRICE
2386	4	1	$ 137.65

ENGINE TIMING SET

5 PIECES

CONTENT
1 Dual clamp
4 Cam clamp singles

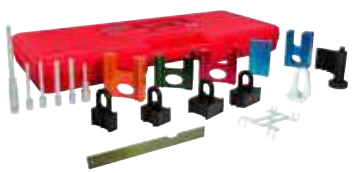
- Easy to use and quick installationIncludes 4 cam clamp singles and adjustables.
- Use in single, dual or quad over head cam engines to hold valve timing during belt remplacement.
- Single fasteners that are secured indepently to the gears.
- Manufactured in anti corrosive grade industrial materials. ideal to change the band of the pump of diesel injection engines.

ITEM	PIECES		LIST PRICE
2329	5	1	$ 54.44

TWIN CAMSHAFT LOCKING KIT

19 PIECES

NEW



- Includes locks and pins to blog and align the camshaft more common for motors Ford®, Land Rover®, Fiat®, Peugeot®, Volkswagen®, Honda®, Opel®.

ITEM	PIECES		LIST PRICE
2358	19	1	$ 175.96

TWIN CAMSHAFT LOCKING KIT FOR MOTORS VOLKSWAGEN®, AUDI® AND SEAT®

6 PIECES

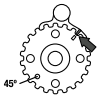
NEW

- Includes locks and pins to block and align the camshaft more common for motors in Volkswagen®, Seat® and Audi®.
- It allows making major repairs to the engine, guaranteeing correct timing of valves when assembling.

ITEM	PIECES		LIST PRICE
2359	6	1	$ 63.98

TWIN CAMSHAFT LOCKING KIT

NEW



- Locks the camshafts in order to stop it from rotating out of timed position when the timing belt is replaced and removed.
- Keeps valves on timed position when the timing belt is replaced and removed.
- It guarantees the correct synchronization of valves.
- For Motors: Volkswagen®, Seat® & Audi®

ITEM	MOTORS		LIST PRICE
2387	Volkswagen® - Audi® - Seat®	1	$ 27.89

RING COMPRESSORS

7 PIECES

- Pliers may be used in parallel or perpendicular position relative to the cylinder block.
- Installs pistons 2-7/8" to 4-3/8" (73 mm to 111 mm).
- Bands marked with the proper direction.

ITEM	PIECES		LIST PRICE
2319	7	1	$ 119.89

- Cam-operated band is adjusted, using a screwdriver, on the first piston and will automatically remain adjusted for the rest of the pistons.

Wrinkle band ring compressor

ITEM	RANGO		LIST PRICE
2318	3" a 5"	1	$ 25.04

2317

- The screws on each side of the ratcheting lock are used to tighten the tool.

Ring compressor

ITEM	HEIGTH	CAPACITY		LIST PRICE
2316	3-1/2"	2-1/8" to 5"	1	$ 19.73
2317	3-1/2"	3-1/2" to 7"	1	$ 21.01

VALVE LAPPING TOOL

- Sturdy wooden handle helps place valves.
- Features two suction cups in case you need to place flat-head, unslotted valves.

ITEM	DESCRIPTION		LIST PRICE
2395	Meets most valves range 1-1/8" to 1-3/8"	1	$ 8.02

ENGINE VALVE SPRING COMPRESSOR

- Compresses valve springs so you can remove valve retainers.

ITEM	MAXIMUM OPENING	THROAT DEPTH		LIST PRICE
2321	1-5/8" in "C"	9-5/8"	1	$ 242.55

- Includes two valve spring adapters, which fit valve spring up to 1" and 1-3/16".
- Unique, direct action compressor lever gives better visibilit of valve spring retainers located in difficult access areas.

ITEM	OPENING	THROAT DEPTH		LIST PRICE
2307	1-3/8" to 5-5/8"	5-7/8"	1	$ 150.63

- Cam-actuated. Does not require readjusting after the first adjustment.
- Features a hex bolt replacing the handle for applications in difficult areas.

Type pinza

ITEM	OPENING		LIST PRICE
2322	7/8" to 2-1/4"	1	$ 63.46

CYLINDER POLISHER

4 PIECES

- Abrasive Stone.
- Soft/Grain 80.
- Fine/Grain 180.

3" to 5" micro-adjustable cylinder polisher kit

ITEM	PIECES		LIST PRICE
2390	4	1	$ 464.67

2390A

- 4" length

Polishing stone pads for polisher 2390

ITEM	POLISH		LIST PRICE
2390A	Soft	1	$ 41.17
2390B	Fine	1	$ 41.17

- Expandable stone pad tripod with flexible shift.
- Interchangeable stone pads

ITEM	DESCRIPTION		LIST PRICE
2391	2" to 7" expandable cylindrer polisher	1	$ 55.86

- Length 3"

Replacement stone pads for polisher 2391

ITEM	LENGTH	POLISH		LIST PRICE
2391A	3"	Extra fine	1	$ 17.07

ENGINE

INJECTOR CLEANER KITS

15 PIECES

- Connects to injector rails eliminating the momentary function of the fuel pump (check the manufacturer's specifications).

CONTENT
7 quick- disconnect fittings for fuel lines.
Repair ring set.
Schrader valve tool for adapters.
Ford® adapter.
Quick-change Nissan® "T" adapter.
Buoy with regulator, manometer, and hose.
Plastic box.

For Use With Gasoline Engines.

ITEM	PIECES		LIST PRICE
2336	15	1	$ 467.54

Basic injector cleaner kit

ITEM	CAPACITY		LIST PRICE
2335	100 psi	1	$ 303.90

EXTRA-DUTY FUEL LINE DISCONNECT TOOL SET

12 PIECES SUPER DUTY

COLOR	SIZE
Black	1/4"
Red	5/16"
Golden yellow	3/8"
Blue	3/8"

- For transmission oil.
- For fuel lines.
- For Ford® fuel lines.
- For cooler lines.
- For GM® transmission oil cooler lines.

Super-Duty fuel line disconnect tool set

ITEM	PIECES		LIST PRICE
2210	12	1	$ 122.61

9 PIECES HEAVY DUTY

- Heavy-duty tools.
- Nine different disconnect tools for fuel, transmission and AC connector lines.
- Can be used on Ford®, GM® and Chrysler® cars.

COLOR	SIZE	
White	3/4"	19 mm
Red	3/8"	9.5 mm
Blue	1/2"	12.7 mm
Black	5/8"	15.8 mm
Yellow	3/8"	9.5 mm
Green	1/2"	12.7 mm
Blue	5/16"	7.9 mm
Grey	3/8"	9.5 mm

Heavy-Duty fuel line disconnect tool set

ITEM	PIECES		LIST PRICE
2344A	9	1	$ 33.14

7 PIECES

SIZE
1/4"
5/16"
3/8"
1/2"
5/8"
3/4"
7/8"

- Useful in late model vehicles featuring quick-connect or quick couplings. Just place the disconnect tool in the hose, adjust the coupling and rotate.

Basic line disconnect tool set

ITEM	PIECES		LIST PRICE
2344	7	1	$ 11.63

REMOTE STARTER SWITCH

- Insulated cable cross-section of 12 AWG.
- Alligator type tips for a connection fast.
- While using this device, it is not necessary for assistance to keep the motor running.

ITEM	CABLE LENGTH	CABLE GAUGE		LIST PRICE
2354	5'	12 AWG	1	$ 63.66

FUEL INJECTION TEST NOID LIGHT TOOL SET

11 PIECES

- Noid light testers determine if there is an electrical current running through the fuel injection system.

ITEM	PIECES		LIST PRICE
2348	11	1	$ 70.24

STETHOSCOPES

3 PIECES

- High-perception microphone works with a 9V battery.
- Flexible extension allows you to listen to noises in hard to reach places.
- High-perception headphones block out any interior noise.
- Volume adjustment dial.

Electronic stethoscope

ITEM	PIECES		LIST PRICE
2347	3	1	$ 154.56

- Helps to pin point specific noises coming from your cars engine.
- For diagnostic engine work and troubleshooting.

Manual stethoscope

ITEM	ROD LENGTH		LIST PRICE
2342	304 mm / 12"	1	$ 17.88

CARBURETOR ADJUSTING TOOL

- The wire adjusts the carburetor. Great flexibility to adjust valve chokes in hard to reach carburetors. Place the flexible tip on the screw or wait and turn the screwdriver.

ITEM	LENGTH	ADAPTERS		LIST PRICE
2343	390 mm / 15-3/8"	4	1	$ 16.62

COMPRESSION TEST SET

Diesel piston compression tester

ITEM	COMPRESSION RANGE	SCREW		LIST PRICE
2340D	0-70 Bar, 0-1000 psi	5/16"	1	$ 151.96

NEW

Adapters for verifier of compretion of diesel motors

ITEM	ADAPTER	FOR		LIST PRICE
2340DA	Adaptador M14 x 1.25	"Ford®, International Navistar®"	1	$ 65.04
2340DB	Adaptador M10 x 1.00	"Ford®, International Navistar®"	1	$ 58.41
2340DC	Adaptador tipo inyector	"Cummins®, Dodge®"	1	$ 178.50
2340DE	Adaptador M10 x 1.25	"General Motors®, Hummer H1-Alfa®"	1	$ 77.49
2340DF	Adaptador M21	"Mitsubishi-Fuso®, John DeereAllis Chalmers®, Bedford®, International Harvester®, Mack Truck®, Massey Ferguson®"	1	$ 269.99
2340DG	Adaptador M10 x 1.25	"Chevette® / Isuzu®, LUV/Isuzu®, General Motors®, Toyota®"	1	$ 26.98
2340DH	Adaptador M8 x 1.00	"Ford®, Sprinter®/ Mercedes®/Freightliner®/Dodge®"	1	$ 95.82
2340DI	Adaptador M10 x 1.00	"Ford®, General Motors®, International Harvester®, Nissan®, Mercedes Benz®, VolksWagen®, Westerbeke®"	1	$ 41.65
2340DK	Adaptador M10 x 1.00	"General Motors®, Hummer®, Jeep®, Sprinter®"	1	$ 24.98
2340DM	Adaptador inyector 3/8"	"Caterpillar®, J.I. Case®, John Deere®"	1	$ 72.94
2340DN	Adapatador M12 x 1.25	"Audi®, BMW®, Deutz®, GMC®, Hino®, Isuzu®, Lincoln®, Mercedes Benz®, Nissan®, Volvo®, Volkswagen®"	1	$ 44.99
2340DO	Adaptador M10 x 1.25	"Caterpillar®, Ford®/Mazda®, Ford®/Mitsubishi®, Isuzu®, Kubota,® Mazda®, Mitsubishi®, Mitsubishi Fuso®, Nissan®, Perkins®, Toyota®, Westerbeke®"	1	$ 45.82
2340DP	Adaptador M24 x 1.50	"Cummins®, Dodge J.I. Case®"	1	$ 130.30

GASOLINE COMPRESSION VERIFIERS

9 PIECES

- Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines.
- - The 2-1/2" gauge has a dual scale dial with ranges from 0-300 psi and 0-21 bar; includes durable boot for protection.

Piston compression tester set with adapters

ITEM	PIECES		LIST PRICE
2339	9	1	$ 337.17

- Includes adapter for M14 and M18 screws.

Compression tester for gasoline motors

ITEM	COMPRESSION RANGE	SCREW		LIST PRICE
2340	0-300 lb/pulg²	14 and 18 mm	1	$ 44.44

FUEL INJECTION PRESSURE TESTERS

34 PIECES

- - The 3-1/2" gauge has a dual scale dial with ranges from 0-100 psi and 0-7 bar. - Set has a relief valve and 6 ft. of tubing to relieve the pressure and the fuel safely. Also allows checking for sufficient fuel flow. - 29 adapters, hoses, and fittings cover most fuel injection systems worldwide. - A time-saving Quick Coupler connection at the end of the gauge hose makes a speedy and efficient coupling possible with the adapters.

Fuel injection pressure test master set

ITEM	PIECES		LIST PRICE
2338	34	1	$ 1,125.72

22 PIECES

NEW

- The set includes 22 adapters in inches and metrics with connection of quick coupler. Includes two pressure gauges for can measure highs and lows pressures.

Automatic transmission pressure tester and engine oil

ITEM	RANGE		LIST PRICE
2394	0-400 psi, 0-28 bar 0-100 psi, 0-7 bar	1	$ 395.65

- It detects leaks in the engine caused by worn rings, valves and motor seals.
- Double scale gauge, 0-100 psi and 0-7 bar. Includes plastic protection.
- Max temperature 190 °F/65 °C.

Cylinder leakage tester

ITEM	PSI		LIST PRICE
2333	Psi: max input 11 / max output 100	1	$ 274.69

11 PIECES

- Double scale gauge, 0-100 psi and 0-7 bar. Includes plastic protection.
- Includes adapters for most common GM, Ford and Honda models.

Fuel-injection pressure testing basic set

ITEM	PIECES	CAPACITY		LIST PRICE
2334	11	0-100 psi	1	$ 156.49

100 YEAR WARRANTY

NEW

- Includes sensor adapters of oxygen with M12 and M18 thread.
- Account with dobel escla in psi and bar.
- 1.80 m hose.
- Multicolored bands.
- It allows to test the pressure of escape through the sensor oxygenator.

Exhaust back pressure t-ester

ITEM	MEASURING RANGE	THREAD		LIST PRICE
2398	0.5 -1 bar, -0.7-15 psi	12 to 18 mm	1	$ 136.32

- Fuel pump tester for carburetor systems.
- Allows you to check for internal fuel pump failures. Just connect it from any point in the fuel conduit to the tester's end.

Fuel pump vacuum tester

ITEM	COMPRESSION	VACCUM		LIST PRICE
2341	1-15 psi	0-25"	1	$ 39.71

RADIATOR PRESSURE TESTING KIT

14 PIECES

- It sends pressurized air into the radiator using a pump and the appropriate connector. If there is a leak, the manometer will detect a drop in pressure.

Radiator pressure test master set

ITEM	PIECES	CAPACITY		LIST PRICE
2370	14	35 psi	1	$ 659.88

6 PIECES

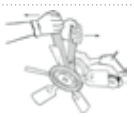
Basic radiator pressure testing kit

ITEM	PIECES	CAPACITY		LIST PRICE
2370A	6	35 psi	1	$ 333.14

FAN CLUTCH WRENCH SETS

4 PIECES

SIZE
1-9/16"
58 mm
1-7/8"
3-1/4"



- The set includes support and open-end wrenches.

- Note: all wrenches have a 16-1/8" (409.58 mm) total length and an auxiliary 1/2" (12.7 mm) drive.

ITEM	PIECES		LIST PRICE
973	4	1	$ 174.55

3 PIECES

SIZE
36 mm
3"
2-3/8"

ITEM	PIECES		LIST PRICE
974	3	1	$ 176.55

HAND IMPACT WRENCH FOR CRANKSHAFT SCREW

1/2"

- Allows high torque impact force to be applied to fasteners in hard to access area's without the need for compressed air.
- Multipiles the striking force of a hammer resulting in up to 600ft/lb of torque dependant on force applied.

ITEM	LENGTH	SQUARE		LIST PRICE
2360	22-3/64" / 55.9 cm	1/2"	1	$ 137.47

UNIVERSAL PULLEY HOLDER

- Universal design fits many different size pulleys having slots or holes such as camshaft pulleys or crankshaft pulleys.
- Wrench is adjustable from 1-1/2" to 8-5/8" four different size step pins are interchangeable.
- Length handle enables technician to easily hold the pulley when tightening or loosening retaining bolts

ITEM	OPENING		LIST PRICE
2308	1-1/2" - 8-5/8"	1	$ 146.59

SERPENTINE BELT TOOL KIT

12 PIECES

- Provides the required leverage and clearance to release easily the spring pressure and remove the tensioner pulley.

CONTENT	
1	Handle
2	Extensions bars
5	Sockets: 13, 14, 15, 16 & 18 mm
3	Crowfoot wrenches: 13, 14 & 15 mm
1	Screw 3/8"-16 UNC

ITEM	PIECES		LIST PRICE
2313	12	1	$ 118.06

ENGINE

FILTER TOOLS

HEAVY DUTY

- Multi-purpose tool for maintenance and repair workshops. Provides an excellent grip on most screw-in oil filters

Locking plier

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
4122	2-1/8"	3-1/4"	1	$ 74.42

- Plastic covered handle provides a firm and comfortable grip.

Universal swivel oil filter wrench

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
LF500	2-3/4"	3-1/8"	1	$ 11.10
LF1000	3-1/2"	3-3/4"	1	$ 11.65

3/8"

LF3000

Adjustable oil filter wrench 1/2" drive

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
LF3000	2-7/16"	3-3/4"	1	$ 44.26
LF4000	4-3/8"	5-5/8"	1	$ 48.68

3/8"

LF5000

Oil filter wrench 3/8" drive

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
LF5000	2-1/2"	3-1/8"	1	$ 25.03
LF6000	3-1/8"	3-7/8"	1	$ 30.59

1/2"

Strap oil filter wrench 1/2" drive

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
LF1500	0"	6"	1	$ 10.14

1/2"

Truck oil filter wrench 4 3/8" to 5 5/8"

ITEM	MINIMUM CAPACITY	MAXIMUM CAPACITY		LIST PRICE
LF2000	4-3/8"	5-5/8"	1	$ 20.14

3 PIECES

NEW

CONTENT	
1	Oil filter wrench by 4 cylinder engine
1	Oil filter wrench by 6-8 cylinder engine
1	Cam clamp singles.

- Filter wrench forged alloy high strength aluminium. Compatible with all type of filters Toyota®.
- Provides multiple contact points that engage the housing cap securely allowing easy removal.
- Hose assembly allows oil to be drained from the filter housing before remo.
- Eliminates oil spills and allows to make the cleanup fastl.

Oil filter wrench set

ITEM	DESCRIPTION		LIST PRICE
LF2500	For 4,6 and 8 cylinders	1	$ 99.32

HUB AND BEARING SEPARATOR SET

14 PIECES

- Facilitates assembly of hubs and bearings, fits the lug nuts on the model of vehicle and makes it easy to take off.

Hub and bearing separator set

ITEM	PIECES		LIST PRICE
886	14	1	$ 328.44

BEARING REMOVAL AND INSTALLATION TOOL SET

13 PIECES

Bearing removal and installation tool set

ITEM	PIECES	CAPACITY		LIST PRICE
887	13	2-3/16" to 3-3/16"	1	$ 332.34

10 PIECES

- Fit bearings quickly, straight and on the first try.
- Installs a majority of bearing rings and seals.
- Includes 9 tapered drivers and handle.

Bearing remover and installer set

ITEM	PIECES	CAPACITY		LIST PRICE
2326	10	1.565" to 3.180"	1	$ 134.60

100 YEAR WARRANTY

TOOLS FOR INTERIOR SUSPENSION

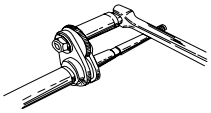
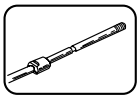
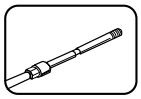
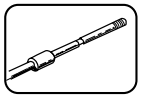
9 PIECES

- For inner tie rods. This tool is easily used with the seven crowfoot wrenches included in the set.

Inner tie rod tool (steering)

ITEM	PIECES	CAPACITY		LIST PRICE
2324	9	0.5" to 1-7/16"	1	$ 137.27

NEW

• Flat • Hex • Round

- Compatible with hes, flat and round tie rods.
- Universal-suits any diameter from 33 mm to 41 mm.
- Suits hex sizes from 31 mm to 35,5 mm
- Useful to service inner tie rods.

Wrack wrench

ITEM	TIE RODS CAPACITY		LIST PRICE
2381	33 mm to 41 mm	1	$ 49.22

TOOLS FOR BALL JOINTS

5 PIECES

Content:
1 Track rod separator 11/16".
1 Ball joint separator 15/16".
1 Pitman arm separator 1-1/8".
1 Manual bar 8".
1 Bar for pneumatic tool 7" with shank adaptinng 13/32".

- Both handles are designed to fit all 3 pickle forks. They also help absorb strikes.
- Pickle fork set with accessories.
- They help separate tie rods, ball joints, and Pitman arms. Includes adapters for use with impact and air tools.

Ball joint separators and accessories set

ITEM	PIECES	LENGTH		LIST PRICE
888	5	22-3/64" / 559.96 mm	1	$ 66.71

7 PIECES

Content:
1 Pipe of 76 mm.
1 Pipe of 63 mm.
1 Pipe of 51 mm.
1 Adapter for screw 22,2 mm.
1 Adapter of frame.
1 Screw 1/2".
1 Frame.

Clamps for ball joints, truck brake lengthr pins, and universal joints

ITEM	PIECES		LIST PRICE
2325	7	1	$ 266.16

8 PIECES

NEW

Content:
1 Extractor.
2 Pins Ø7.7 mm - Ø9.7 mm.
2 Pins Ø9.8mm - Ø12.3 mm.
1 Steel tip with zing covering.
1 Steel tip with black finished
1 Hexagonal key3 mm.

- Allows easy removal and installation of strust and ball joints.
- Maximun opening 2-3/4".

Strut and ball joint separator set

ITEM	PIECES		LIST PRICE
2309	8	1	$ 131.41

SUSPENSION TOOLS

9 PIECES

- Designed to compress MacPherson strut springs.
- Can be used with a 1/2" drive handle or a 24 mm socket or wrench.
- Do not use with impact tools.

MacPherson strut spring compressor

ITEM	PIECES	MAXIMUM PRESSURE CAPACITY		LIST PRICE
2323A	9	2,500 lb/ft	1	$ 153.12

- Quickly and easily compress most sizes of macpherson strut spring.
- Setup is fast and easy.
- Screw size: 5/8" - 11 x 12".
- Forged hooks.

Macpherson strut spring hook compressor

ITEM	MAXIMUM OPENING	LENGTH		LIST PRICE
2320	9"	12"	1	$ 106.93

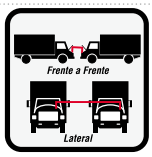
- Easily remove the strut tower nut socket in VW® and Audi® vehicles.
- Can be used with a 1/8" (22 mm) wrench.
- Made of moly-chrome.
- Blued finish.
- *Not recommended for use with impact tools because it's not designed for that.

Strut nut socket for Audi® and VW®

ITEM	HEXAGON	LENGTH			LIST PRICE
2327	7/8"	1-3/4"	44.45 mm	1	$ 12.70

CHASIS

BOOSTER CABLES



- 4-gauge ideal for big trucks, small trucks and buses.
- Pliers with electrostatic paint for protection and to prevent corrosion.

6 AWG

200
- 100% copper cables, 6-gauge (AWG) for best performance.

4 AWG

200A
- 100% copper cables, 4-gauge (AWG) for best performance.

ITEM	GAUGE	LENGTH		LIST PRICE
200	6	8" (2.5 meters)	1	$ 61.71
200A	4	15.7" (4.8 meters)	1	$ 166.61

BATTERY TERMINAL SPREADER AND CLEANER

- Clean and spread battery cable terminals.
- Sharp teeth effectively clean from the clamp.
- Squeeze handle to spread clamp.

ITEM	LENGTH		LIST PRICE
2312	7-3/8" / 187.32 mm	1	$ 24.18

BATTERY TERMINAL CLEANER

- Cleans corrosion off terminals, and also from any cables connecting to them.
- Made of brassed steel bristles and ABS plastic.

ITEM	LENGTH		LIST PRICE
2353	3-3/4" / 95.25 mm	1	$ 13.12

LOGIC LED CIRCUIT TESTERS

14 PIECES

- Checks volt system.

6-24V ⎓ (DC)

- Check high and low voltages.

Type of probes

Male Terminal	Female Terminal	Size
		6,0 mm
		5,0 mm
		3,0 mm
		2,5 mm
		2,0 mm
		1,2 mm
		0,8 mm

- Dual color LED indicates power (red) and ground (green).
- Includes 14 interchangeable probes that eliminate damage to connector terminals.

ITEM	DESCRIPTION		LIST PRICE
23500	Terminal kit with circuit tester	1	$ 125.67

- Checks voltage systems.

6-12V to 24V ⎓ (DC)

- Check high and ow voltages.

- Dual color LED indicates power (red) and grownd (green).
- Ideal for make electric flow verifications in automotive nad direct current systems (DC).

ITEM	DESCRIPTION	TIP LENGTH		LIST PRICE
23501	Circuit tester logic LED	90 mm	1	$ 29.50

HEAVY DUTY DC CIRCUIT TESTERS

- 23503 checks voltage systems

6-24V ⎓ (DC)

- 23502 checks voltage systems

6-12V ⎓ (DC)

- Probe is insulated and high strength.
- Specially designed Length probe can access hard -to-reach circuits.

ITEM	CAPACITY	PROBE LENGTH		LIST PRICE
23503	24V	6-5/8"	1	$ 37.36
23502	12V	7"	1	$ 27.41

DC CIRCUIT TESTERS

- For electrical systems

Measure up to: 28V ⎓ (DC)

Heavy-duty DC circuit tester up to 28 volts

ITEM	LENGTH	CAPACITY		LIST PRICE
2350	7-9/32" 184 mm	0-28 VCD, 7A mx.	1	$ 23.47

- For electrical systems

Measure up to: 12V ⎓ (DC)

- Ideal for detecting open or damaged lines in standard-parallel systems.
- 24-gauge (AWG) insulated cable.

DC circuit tester up to 12V

ITEM	LENGTH	CAPACITY		LIST PRICE
2351	7-7/8" 185 mm	0-12 VCD	1	$ 11.81

- For electrical systems

Measure up to: 25A

- Ideal for detecting open or damaged lines.
- 24-gauge (AWG) insulated cable.
- Battery needed (not included).

Current continuity tester

ITEM	LENGTH	CAPACITY		LIST PRICE
2352	7-7/8" 185 mm	2.5A	1	$ 11.84

- For electrical systems

Measure up to: 28V ⎓ (DC)

- Connects to the spark plug and the spark plug wires to check the ignition.
- 7-gauge (AWG) insulated cable.

In-line spark tester

ITEM	LENGTH	CAPACITY		LIST PRICE
2355	9-3/4" 247 mm	0-28 VCD	1	$ 10.66

100 YEAR WARRANTY

RELAY TEST JUMPER KIT

4 PIECES

- Most common relays found in all makes from 1980-2000.
- Market style add-ons.
- Hyundai® 2009.
- Ford® 1984-1996.
- GM®.
- International truck.
- Kia.
- Ford® to Chrysler® 1990-2006.

American brands

ITEM	PIECES		LIST PRICE
2311	4	1	$ 181.82

POWER STEERING, ALTERNATOR AND PULLEY REMOVER / INSTALLER KIT

11 PIECES

- Easily removes power transmission elements.
- Place the shaft and installer nuts on the pulley, adjust according to the central nut and remove by rotating against the shaft with the box-end wrench.

ITEM	PIECES		LIST PRICE
980	11	1	$ 226.88

ALTERNATOR PULLEY SERVICE KIT

6 PIECES

INCLUDES	SIZE
Decoupler tool assembly hex drive	17 mm
Allen wrench	17"
Socket extension	110 mm.
Hex cap nut driver	21 mm/28 mm.
Hex cap nut driver	22 mm.

- 22 mm Hex cap nut driver.
- Designed to extend belt life and belt tensioner life.
- They also make for quieter and smoother accessory drive operation and reduce vibrations in the passenger compartment.
- These tools hold the alternator shaft still so the pulley can be removed or installed.

ITEM	PIECES		LIST PRICE
2306	6	1	$ 72.18

COMPUTER MEMORY SAVER 9V STYLE

- Saves radio, clock, and computer settings before disconnecting the battery.

ITEM	INPUT		LIST PRICE
2345	9 V battery	1	$ 25.38

BLADE FEELER GAUGE SETS

26 BLADES

SIZES IN	SIZES IN	SIZES IN	SIZES IN
0.005	0.016	0.027	0.014
0.010	0.021	0.008	0.019
0.015	0.026	0.013	0.024
0.020	0.007	0.018	0.029
0.025	0.012	0.023	0.030
0.006	0.017	0.028	
0.011	0.022	0.009	

ITEM	DESCRIPTION		LIST PRICE
002645	26-blade feeler gauge set with 45° tips	1	$ 21.97

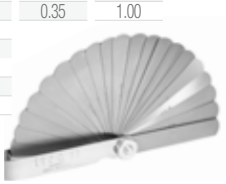
25 BLADES

SIZES IN	SIZES IN	SIZES IN	SIZES IN
0.0015	0.008	0.015	0.030
0.002	0.009	0.016	0.032
0.003	0.010	0.017	0.035
0.004	0.011	0.018	0.040
0.005	0.012	0.020	
0.006	0.013	0.022	
0.007	0.014	0.025	

ITEM	DESCRIPTION		LIST PRICE
000AA	SAE 25-blade feeler gauge set	1	$ 15.57

25 BLADES

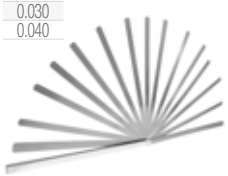
SIZES MM	SIZES MM	SIZES MM	SIZES MM
0.04	0.80	0.90	0.65
0.10	0.07	0.09	0.95
0.40	0.25	0.35	1.00
0.70	0.55		
0.05	0.85		
0.15	0.08		
0.45	0.30		
0.75	0.60		
0.06			
0.20			
0.50			



ITEM	DESCRIPTION		LIST PRICE
00MM25	Metric 25-blade feeler gauge set	1	$ 16.27

25 BLADES

SIZES IN	SIZES IN	SIZES IN
0.0015	0.012	0.025
0.002	0.013	0.027
0.003	0.014	0.030
0.004	0.015	0.040
0.005	0.016	
0.006	0.017	
0.007	0.018	
0.008	0.019	
0.009	0.020	
0.010	0.021	
0.011		



ITEM	DESCRIPTION		LIST PRICE
000F	25-blade extra length 12" feeler gauge set	1	$ 52.86

23 BLADES

SIZES IN	SIZES IN	SIZES IN	SIZES IN	SIZES IN
0.008	0.016	0.020	0.024	0.030
0.010	0.017	0.021	0.025	0.032
0.011	0.018	0.022	0.026	0.035
0.012	0.019	0.023	0.028	0.040
0.013				
0.014				
0.015				

ITEM	DESCRIPTION		LIST PRICE
000D	23-blade ignition feeler gauge set	1	$ 12.47

9 BLADES

SIZES IN	SIZES IN
0.003	0.012
0.004	0.015
0.005	0.018
0.006	
0.008	
0.010	

ITEM	DESCRIPTION		LIST PRICE
000A	SAE 9-blade feeler gauge set	1	$ 6.53

22 BLADES

SIZES IN	SIZES IN	SIZES IN	SIZES IN
0.004 - 0.006	0.017 - 0.019	0.020 - 0.022	0.023 - 0.025
0.005 - 0.007	0.018 - 0.020	0.021 - 0.023	0.024 - 0.026
0.006 - 0.008	0.019 - 0.021	0.022 - 0.024	0.025 - 0.027
0.007 - 0.009			
0.008 - 0.010			
0.009 - 0.011			
0.010 - 0.012			
0.011 - 0.013			
0.012 - 0.014			
0.013 - 0.015			
0.014 - 0.016			
0.015 - 0.017			
0.016 - 0.018			

ITEM	DESCRIPTION		LIST PRICE
000N	22-blade go-no-go gauge set	1	$ 23.10

SIZES IN
0.020 to 0.100

ITEM	DESCRIPTION		LIST PRICE
000LL	Spark plug gap gauge	1	$ 5.51

BODYWORK HAMMERS

- Bodywork hammers are used to repair car dents. Their heads feature radii.
- and geometries that make the heads fit very well in the various shapes.
- found in bodywork.

1424FV

- Square and round face hammer, Smooths damaged metallic surfaces, especially in corner areas.
- Fiberglass handle with rubber cover minimizes vibration to the hand.

1427FV

- Hammer with round face and flat tip for finishes on edges and molds.
- Fiberglass handle with rubber cover minimizes vibration to the hand.

1428FV

- Blunt point and round face hammer for smoothing out dents in metal sheets and deep areas.
- Fiberglass handle with rubber cover minimizes vibration to the hand.

IMPROVED PRODUCT

ITEM	DESCRIPTION	FACE DIAMETER	HEAD LENGTH	TOTAL LENGTH		LIST PRICE
1424FV	With fiberglass handle, for smooth finishes	1-1/4"	4"	11-3/8"	1	$ **19.40**
1427FV	With fiberglass handle, for finishes	1-3/8"	4-1/2"	11"	1	$ **19.40**
1428FV	With fiberglass handle, for sheet straightening	1-3/8"	4-1/2"	11"	1	$ **19.40**

1421

1427

1424

1428

- Bodywork hammers are used to repair car dents. Their heads feature radii and geometries that make the heads fit very well in the various shapes found in bodywork.
- Impact-resistant oak handle.
- Bodywork hammer with two round, flat faces. Features double heat-treated, steel alloy forged head. This hammer is ideal for work on dents, wrinkles, undulations, and other bodywork damage.

- Laser engraving in handle for better grip.

- Laser engraving in handle for better grip.

- Laser engraving in handle for better grip.

ITEM	DESCRIPTION	FACE DIAMETER	HEAD LENGTH	TOTAL LENGTH		LIST PRICE
1421	Two head wood handle, for sheet straightening	1-1/4"	6"	13-3/4"	1	$ **18.48**
1427	With wood handle, for finishes	1-3/8"	4-1/2"	12-1/4"	1	$ **18.48**
1424	With wood handle, for smooth finishes	1-1/4"	4"	13"	1	$ **18.48**
1428	One head wood handle, for sheet straightening	1-1/2"	5-7/8"	14"	1	$ **18.48**

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS

urreaprofessionaltools.com

DOLLY BLOCKS

9 PIECES

ITEM	Description
1458	Dolly block heel
1455	Dolly block light weight wedge
1453	Dolly block general purpose
1456	Dolly block combination spoon
1451	Dolly block Serrated

ITEM	Description
1424FV	Bodywork hammer for flat finishes
1427FV	Body work hammer for edeges and molded finishes
1428FV	Body work hammer blunt point round face
CPU17	Plastic box 17" x 9" x 8"

- Forged in temple higth carbon steel.
- They offer a complete solution in workshops, laminating and paint for chassis and body repair.

Auto bodywork set

ITEM	PIECES		LIST PRICE
J1400	9	1	$ 416.89

1458
- Its design makes it possible reach sharp corners and broad radii.

1455
- Its design allows a good grip.
- It is ideal for repairing corners and curves in the fascias.

1453
- Provides a convenient comfortable grip, even with the hardest blow of a hammer.
- Weight, balance and different faces offer a wide variety of uses.

1456
- Provides a convenient comfortable grip, even with the hardest blow of a hammer.
- Weight, balance and different faces offer a wide variety of uses.

1451
- It has a serrated face to reduce rough surfaces caused by dents.

- Forged in high carbon steel, tempered and tempered. They offer a complete solution in workshops, laminating and paint for chassis and body repair.

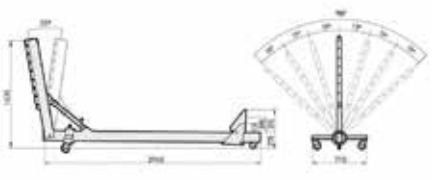
Dolly blocks

ITEM	TYPE	WEIGHT	FINISH		LIST PRICE
1458	Heel	32.5 oz	Polished	1	$ 60.61
1455	Light weight wedge	42.47 oz	Black oxide/polished	1	$ 72.63
1453	General purpose	45.35 oz	Black oxide/polished	1	$ 75.47
1456	Combination spoon	42.32 oz	Polished with black handle	1	$ 69.31
1451	Serrated	46.2 oz	Black oxide/polished	1	$ 75.93

HYDRAULIC BODY ALIGNING SET

10 Ton CAPACITY

- Hydraulic stroke limitation.
- Safety valve against overload (from 8 tons up).



- Maximum capacity of chain load 3,086.5 lb.
- To straighten chassis.
- 20° of arm movement.
- Pump with capacity of 24.4 in3.

ITEM	CAPACITY	PATH		LIST PRICE
2485	22,046 lb	53-5/32"	1	$ 5,249.72

PORTABLE POWER

26 PIECES | 10 Ton CAPACITY — NEW

Hydraulic stroke limitation.

safety valve against overload.

- For body repairs, rescue work or for any push application, separation, traction or elevation that requires hydraulic power.

ITEM	PIECES	PATH		LIST PRICE
2480	26	53-5/32"	1	$ 1,901.13

14 PIECES | 20 Ton CAPACITY — NEW

Hydraulic stroke limitation.

safety valve against overload.

- For body repairs, rescue work or for any push application, separation, traction or elevation that requires hydraulic power.

ITEM	PIECES	PATH		LIST PRICE
2481	14	5-1/8"	1	$ 2,827.20

MOTORCYCLE TIRE IRON

- Made of chrome-vanadium steel.
- Length 12".
- HARDNESS 44-46RC.
- Blackened finish.

ITEM	SIZE		LIST PRICE
BDL12	12"	1	$ 15.81

SPOON TIRE IRON 26" X 11/16"

ITEM	SIZE		LIST PRICE
CE1	26" x 11/16"	1	$ 37.09

TIRE IRONS

ITEM	DESCRIPTION		LIST PRICE
CE2	Double spoon 25" x 11/16"	1	$ 31.63
CE3	Double spoon 30" x 11/16"	1	$ 33.92

1/2" DRIVE SOCKETS WITH FIXED NYLAMID COVERS

METRIC | 1/2"

- Nylamid® cover specially to protect sport wheels.
- 12 points.

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER		LIST PRICE
7321MPR	21 mm	3 -17/64"	38.1 mm	1	$ 20.26

3/4" DRIVE SURFACE SOCKETS WITH NYLAMID COVERS

METRIC | 3/4"

- Surface

- Surface® sockets were designed for a quick and easy fitting.
- Phosphating blackened finish to avoid corrosion.
- Nylamid® cover specially to protect sport wheels.
- Rotating system brings more durability.

Socket with nylamid® rotating cover, 3/4" drive

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER		LIST PRICE
7522MFPG	22 mm	3-1/2"	38.1 mm	1	$ 34.21

METRIC | 3/4"

- Surface

- Surface® sockets were designed for a quick and easy fitting.
- Phosphating blackened finish to avoid corrosion.
- Nylamid® cover specially to protect sport wheels.

Socket with nylamid® non rotating cover, 3/4" drive

ITEM	OPENING SIZE	LENGTH	EXTERNAL DIAMETER		LIST PRICE
7519MFP	19 mm	3-1/2"	32.0 mm	1	$ 37.23
7521MFP	21 mm	3-1/2"	38.1 mm	1	$ 37.23
7522MFP	22 mm	3-1/2"	38.1 mm	1	$ 37.23

THIN-WALL DEEP WHEEL PROTECTIVE IMPACT SOCKETS

INCHES | METRIC | 1/2"

- Protective sleeves and plastic inserts prevent scratching of wheels and lug nut.
- Heavy-duty chrome molybdenum.
- Color coded for easy identification.

SETS SOCKETS	
	6
ITEM	7300MP
PIECES	3
PACKING	
	1
LIST PRICE	$ 36.88

OPENING SIZE	INDIVIDUAL SOCKETS 6 ITEM	TYPE II	COLOR	LENGTH	NUT END OUTSIDE DIAMETER	DRIVE END OUTSIDE DIAMETER	NUD DEPTH	MULTIPLE OF SALE	LIST PRICE	
17 mm	7317MP	II		3-11/16"	1-1/16"	1-5/32"	1"	1	$ 13.47	•
19 mm (3/4")	7319MP	II		3-11/16"	1-9/64"	1-1/4"	1"	1	$ 13.47	•
21 mm (13/16")	7321MP	II		3-11/16"	1-7/32"	1-7/32"	1"	1	$ 13.47	•
7/8"	7328P	II		3-11/16"	1-17/64"	1-11/32"	1"	1	$ 14.15	-

DOUBLE HEADED 1/2" DRIVE 6 POINT METRIC AND SAE IMPACT SOCKET

7 PIECES | INCHES | 1/2" | " | mm | NEW | METRIC

ITEM	DESCRIPTION
742426	Double head SAE socket 1/2" X 3/4" x 13/16"
741719M	Double head metric socket 1/2" x 17 mm x 19 mm
741921M	Double head metric socket 1/2" x 19 mm x 21 mm
742426T	Double head SAE long socket 1/2" X 3/4" x 13/16"
741921MT	Double head metric thin wall long socket 1/2" x 19 mm x 21 mm
7180P	1/2" x 2" impact socket extencion bar
7181P	1/2" x 5" impact socket extencion bar

ITEM	PIECES		LIST PRICE
7400DE	7	1	$ 89.41

INCHES | METRIC | 1/2" | " | mm | NEW

742426

- Can be used with pneumatic spray guns Length stilt or normal stilt guns, but with impact extensions.

ITEM	OPENING SIZE (B1)	OPENING SIZE (C1)	LENGTH		LIST PRICE
742426	3/4"	13/16"	2-3/4"	1	$ 16.03
741719M	17 mm	19 mm	2-9/32"	1	$ 15.82
741921M	19 mm	21 mm	2-9/32"	1	$ 16.03

DOUBLE HEADED EXTRA THIN WALL LONG IMPACT SOCKET

INCHES | METRIC | 1/2" | " | mm | NEW

742426T

- Thin wall for wheels where the accommodation of studs is too narrow.
- Can be used with pneumatic spray guns Length stilt or normal stilt guns,
- but with impact extensions.

Metric and SAE 6 points 1/2" drive socket

ITEM	OPENING SIZE (B1)	OPENING SIZE (C1)	LENGTH		LIST PRICE
742426T	3/4"	13/16"	3"	1	$ 14.03
741921MT	19 mm	21 mm	3"	1	$ 14.77

TRUCK WHEEL SOCKETS

INCHES | "

07524LS

3/4"

10024LS

1"

- Inner block for cps 13/16"

Inches

ITEM	OPENING SIZE	SQUARE	LENGTH		LIST PRICE
07524LS	1-1/2"	3/4"	3-9/16"	1	$ 44.76
10024LS	1-1/2"	1"	3-15/16"	1	$ 49.39

METRIC | 1" | mm | NEW

- For UNEMON nuts.
- Deep design of groove to access without problems for everyone truck nuts with
- 33 mm bolts.

Metric

ITEM	OPENING SIZE	SQUARE	LENGTH		LIST PRICE
10033ML	33 mm	1"	3-1/2"	1	$ 45.35

SAE 1" DOUBLE DRIVE, TYPE I 2-3/8" BOX-END DEPTH

INCHES | 1"

- Features a 13/16" drive to loosen or tighten lug nuts used in DRW.
- Also has a 1" drive for use on impact and air tools.

ITEM	OPENING SIZE	SQUARE	LENGTH		LIST PRICE
10013DS	13/16"	1"	2-3/8"	1	$ 78.94

1 1/8" DAMAGED THREAD LUG NUT REMOVER

- Removes stripped truck lug nuts. Useful on trucks and trailers over 3 tons. Insert the socket over the damaged lug nut and strike with a hammer until you are sure the socket has a firm grip on the lug nut, then apply torque with a truck wheel lug nut wrench.

ITEM	EXTRACTOR SIZE	EXTERIOR HEXAGON SIZE	LENGTH		LIST PRICE
CD13	1-1/8"	1-1/2"	3"	1	$ 66.44

BUS LUG NUT WRENCHES

⑥

- Features a through-hole toward the ends so an Urrea bar (Urrea Sku number 1RB, 2RB or 3RB) can be inserted to apply torque and be able to remove a lug nut or stud.
- Surface drive geometry has large openings on the six corners that creat a " floating" action thet allows the wrench to slip quicky and easily onto the nut or bolt It works even if bolt is partialy damaged or has rounded edges.
- Removes lug nuts or studs from wheels used on load and passenger vehicles, like small trucks, busses, trailers, etc.

Bus lug nut wrench

ITEM	OPENING SIZES	LENGTH	RECOMMENDED SHAFT		LIST PRICE
*UCD33	11/16" x 33 mm	17"	3RB	1	$ 42.23
UCD5	7/8" x 15/16"	17"	3RB	1	$ 42.23
UCD6	1" x 1-1/16"	17"	3RB	1	$ 42.23
UCD7	7/8" x 1-1/8"	17"	3RB	1	$ 42.23
UCD8	1" x 1-1/8"	17"	3RB	1	$ 42.23
UCD9	1-1/16" x 1-1/4"	17"	3RB	1	$ 41.64

⑥④

- Square mouth to loosen or tighten the cap.

Square lug nut truck wrench

ITEM	HEX OPENING SIZE	SQUARE OPENING SIZE	LENGTH	RECOMMENDED SHAFT		LIST PRICE
UCD10	1-1/2"	13/16"	18"	2RB	1	$ 47.94

BUS LUG NUT WRENCH BAR

- Heat-treated steel.

Truck wrench shafts

ITEM	SIZE	DESCRIPTION		LIST PRICE
1RB	11/16" x 16"	For CD5, CD6, CD7, CD8, CD9 and CD33	1	$ 10.51
3RB	3/4" x 16"	For UCD5, UCD6, UCD7, UCD8, UCD9 and UCD33	1	$ 13.36
2RB	7/8" x 15-3/4"	For CD10 and UCD10	1	$ 15.71

LUG NUG WRENCHES

- Surface drive geometry has large openings on the six corners that creat a " floating" action thet allows the wrench to slip quicky and easily onto the nut or bolt It works even if bolt is partialy damaged or has rounded edges.

For cars and pick-ups

ITEM	OPENING SIZES A	B	C	D	LENGTH		LIST PRICE
UCL18	17 mm	3/4"	7/8"	13/16"	18"	1	$ 35.26
UCL20	17 mm	3/4"	7/8"	13/16"	20"	1	$ 37.53
UCL5	17 mm	3/4"	7/8"	13/16"	22"	1	$ 48.39

For trucks

ITEM	OPENING SIZES A	B	C	D	LENGTH		LIST PRICE
UCL26F	1"	7/8"	15/16"	13/16"	26"	1	$ 49.43
UCL26	1-1/16"	1"	1-1/8"	7/8"	26"	1	$ 49.79

WHEEL WEIGHT PLIERS

ITEM	DESCRIPTION		LIST PRICE
25K	Middle point hook opening 9-1/4"	1	$ 30.69

100 YEAR WARRANTY

THE GREATEST LIFTING WITH MINIMAL EFFORT.

HYDRAULIC AND LIFTING EQUIPMENT.

Urrea hydraulic equipment gives me the right power to make work easier.

This chapter includes shop cranes, hydraulic and bottle jacks, bench presses, floor jacks, floor presses and equipment for auto bodybuilders (also called "porto power").

These different types of equipment are indispensable in operations maintenance, assembly and disassembly, repairs of machines and structures of all kinds, ideal for automotive laminate workshops and metal-mechanical production workshops.

USE AND PRECAUTIONS FOR LIFTS

Uses and precautions of lifts Initial management:

HEAVY DUTY CAST IRON SUPPORTS PAGE 240

- Verify that the oil level is optimal before attempting to lift any load.
- It is possible that during transport, air has accumulated inside the hydraulic system, to purge it and that operation is optimal, the following recommendations should be followed:

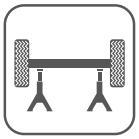
1.- Open the purge or relief valve.

2.- Pump the lever repeatedly to achieve lubrication throughout the system and the accumulated air outlet.

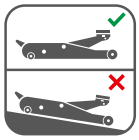
3.- Close the relief valve.

PRECAUTIONS

Do not exceded the max capacity.


Use additional safety suport.

Use chocks if appropriate.


Only be used on a solid level surface.

Use oil HL or HM.

Repair by qualified persons.

The maximum stroke of the jack indicated on the label should never be exceeded.

Do not attempt to move jack when it is in use.

Always use hydraulic floor jack for lifting only.

Position the jack under the manufacturer's recommended lifting point for the vehicle.

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SUPERIOR QUALITY AFFORDABLE TOOLS
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ALUMINUM FLOOR JACKS

- Extra low design allows it to be introduced under low height cars.
- Wide front wheel that prevents sinking.
- Detachable long lever, easy to store.
- Fast lift, with 6 pump actions up to its full height.

ITEM	CAPACITY	LENGTH	MINIMUM HEIGHT	MAXIMUM HEIGHT		LIST PRICE
2460A	2,866 lb	23.6"	3.3"	13.6"	1	$**626.57**

HYDRAULIC FLOOR JACKS

HEAVY DUTY

Safety valve against overloading.

Hydraulic stroke limitation.

Descent control device.

Metal wheels for items 2463 and 2464.

Polyamide wheels for items 2461 and 2462.

*IMPROVED PRODUCT

NEW

"T" Handle.

2460
Long-range

2461

2465

- Load approach pedal.
- Incorporates a safety device to prevent an involuntary or accidental lowering of the load. If it occurs, the lifting arm will be blocked 12.59 inches (320 mm) from the ground.

ITEM	*2460	*2461	*2462	2463	2464	2465
CAPACITY	3,306 lb	4,409 lb	6,613 lb	13,227 lb	22,046 lb	44,092 lb
TOTAL LENGTH	49"	34.6"	45.2"	51.5"	63"	69-11/16"
MAXIMUM HEIGHT	26"	15.3"	15.1"	16.1"	17.1"	12-13/64"
	1	1	1	1	1	1
LIST PRICE	$1,444.81	$991.48	$1,419.95	$2,427.73	$3,006.40	$7,338.03

INDUSTRIAL HYDRAULIC FLOOR JACKS

INDUSTRIAL

NEW

Pallet jack type handle with release valve.

Reduces friction.

Increases floor jack service life.

Rust protection.

Provide an excellent strength of the lifting capacity.

No oil leaks.

2461N

2462N

2463N

2464N

2465N

- 2 swivel wheels.
- Seal pump.
- Chromed piston.
- Pedal drive for easier access.

ITEM	2461N	2462N	2463N	2464N	2465N
CAPACITY	4,409 lb	6,613 lb	11,023 lb	22,046 lb	44,029 lb
TOTAL LENGTH	51-3/16"	53-15/16"	53-15/16"	58-17/64"	60-5/8"
MINIMUN HEIGHT	5-3/64"	5-3/64"	6-19/64"	6-11/16"	8-21/32"
MAXIMUN HEIGHT	31-1/2"	24-13/32"	22-3/64"	22-7/16"	26-49/64
	1	1	1	1	1
LIST PRICE	$842.75	$1,206.95	$1,942.18	$2,405.12	$4,402.81

HEAVY DUTY HYDRAULIC BOTTLE JACKS

HEAVY DUTY NOM

Hydraulic stroke limitation (after 8 tons).

Safety valve against overload (From 8 tons up).

Vertical and horizontal use.

Rotating Pump

Rotating handle with housing for the lever (after 20 tons).

Wide and solid base that provides excellent support and stability when operating.

Three parts galvanized telescopic lever.

2403

2412

2420

2450

- Ideal to lift cars and trucks.
- Safety valve against overload hydraulic stroke limitation descent control device.

ITEM	CAPACITY	MINIMUN HEIGHT	MAXIMUN HEIGHT		LIST PRICE
2401	4,409 lb	6.6"	13. 3"	1	$**122.02**
2403	6,613 lb	6.6"	13.3"	1	$**144.12**
2405	11,023 lb	8.3"	17.2"	1	$**183.34**
2408	17,637 lb	8.6"	17.4"	1	$**220.63**
2412	26,455 lb	8.9"	17.8"	1	$**260.01**

ITEM	CAPACITY	MINIMUN HEIGHT	MAXIMUN HEIGHT		LIST PRICE
2420	44,092 lb	9.2"	18"	1	$**361.13**
2435	77,161 lb	9.5"	18.3"	1	$**533.41**
2440	88,185 lb	9.6"	15.6"	1	$**889.74**
2450	110,231 lb	10.2"	15.7"	1	$**920.34**

INDUSTRIAL HYDRAULIC BOTTLE JACKS

INDUSTRIAL NOM

Safety valve against overload.

Hydraulic stroke limitation.

Vertical and horizontal use.

2402N

2404N

2412N

2420N

- Ideal to lift cars and trucks.
- Piston manufactured in steel.
- Tube of lever manufactured in steel.

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUN HEIGHT		LIST PRICE
2402N	4,409 lb	7-1/8"	13-25/32"	1	$**73.21**
2404N	8,818 lb	7-41/64"	14-61/64"	1	$**86.47**
2406N	13,227 lb	8-1/2"	16-59/64"	1	$**110.00**

ITEM	CAPACITY	MINIMUM HEIGHT	MAXIMUN HEIGHT		LIST PRICE
2408N	17,636 lb	9-1/16"	18-1/2"	1	$**132.37**
2412N	26,455 lb	9-1/16"	18-45/64"	1	$**156.00**
2420N	44,092 lb	9-17/32"	18-25/32"	1	$**216.67**

9 PIECES

Contents page 370

ITEM	DESCRIPTION		LIST PRICE
DB1401	Rack with 9 bottle jacks	1	$3,548.73

10 PIECES

Contents page 370

ITEM	DESCRIPTION		LIST PRICE
DB1402	Rack with 10 bottle jacks	1	$1,359.80

TELESCOPIC TRANSMISSION JACK

- Fully adjustable universal saddle with safety chain.
- Foot operated pump.
- Double piston construction.
- Base with wheels.

ITEM	CAPACITY	MAXIMUM HEIGHT		LIST PRICE
2488	992 lb	69.2"	1	$1,077.63

TRANSMISSION JACK FOR PITS

HEAVY DUTY

Height
max 80.71 IN
min 47.24 IN

lb max
Do not exceed capacity.

NEW

24881

- Unique design for oil receptor trays.
- Foam block for cushioning load.
- Drive pedal.
- 360° rotating casters for better mobility.
- Casters diameter: 3.14" (80 mm).
- Distance between jaws: 12.40" (31.5 cm).
- Depth of jaws: 2.36" (6 cm).
- Base length: 24.01" (61 cm; for code 24881) and 28.34" (72 cm; for codes 24882 and 24883).

ITEM	LOAD LIMIT	MIN HEIGHT	MAX HEIGHT		LIST PRICE
24881	661.4 lb	47.2 in	80.7 in	1	$942.59
24882	1653.5 lb	43.7 in	76.0 in	1	$1,117.97
24883	2645.5 lb	43.7 in	75.8 in	1	$1,538.13

TRANSMISSION JACK

- Suitable for mounting transmissions, engines and gearboxes.
- Includes chain to ensure the load.
- Base with wheels.
- Multi-position pump.

ITEM	CAPACITY	MAXIMUM HEIGHT		LIST PRICE
2489	2,204 lb	28.7"	1	$2,796.81

HEAVY DUTY FOLDABLE SHOP CRANES

HEAVY DUTY

Safety valve against overload.

Hydraulic stroke limitation.

Lowering control device.

Adaptable lifting position

2 Rotating Wheels for great handling

NEW

2490A
Foldable

2490P
Parallel

- Built with high grade steel and made under strict quality standards.
- Lowering control system detects when crane is holding load, so when operation is completed and risk disappears, lowering speed without load is accelerated.
- Both models have foldable legs for convenient storage.

	Foldable shop cranes		Parallel shop cranes	
ITEM	2490A	2491A	2490P	2491P
LIFTING RANGE	62 - 87 in	68 - 97 in	62 - 87 in	68 - 97 in
BOOM EXTENSION	38 - 51 in	47 - 63 in	38 - 51 in	47 - 63 in
OVERALL WIDTH	38 in	42 in	34 in	42 in
STRUCTURE MATERIAL	Steel	Steel	Steel	Steel
LOAD LIMIT	1 T	2 T	1 T	2 T
BOOM POSITION	LOAD LIMIT	LOAD LIMIT	LOAD LIMIT	LOAD LIMIT
1	2,204 lb	4,409 lb	2,204 lb	4,409 lb
2	1,984 lb	3,858 lb	1,984 lb	3,858 lb
3	1,764 lb	3,307 lb	1,764 lb	3,307 lb
4	1,543 lb	2,756 lb	1,542 lb	2,756 lb
	1	1	1	1
LIST PRICE	$2,257.38	$3,690.60	$2,483.11	$4,059.66

100 YEAR WARRANTY

HEAVY DUTY PEDAL HYDRAULIC PRESSES

HEAVY DUTY

NEW

- Ideal for removing and installing bearings, gears, universal joints, bushings, ball joints, pulleys, etc.
- Designed for automotiveand industrial shops.
- Ideal for pressing, bending, straightening, forming, holding.
- Integrates all the hydraulic elements inside the chassis.
- Lighter but more robust.
- No uncomfortable winch cables.
- Completely assembled and ready to work.
- Adjustable work table in different heights.
- Extendable spindle for faster approach and / or fine adjustment.
- Manometer integrated in the chassis.
- Positioning of the manometer at eye level for easy reading.

ITEM	2471P	2472P
LOAD LIMIT	30 ton	50 ton
WORKING RANGE	18.5 in	18.3 in
TYPE OF OPERATION	Manual	Manual
HYDRAULIC ROUTE	7.7 in	7.7 in
TOTAL WEIGHT	7.1 in	8.8 in
A	35.0 in	35.0 in
B	28.3 in	28.3 in
C	18.5 in	18.3 in
D	75.6 in	75.6 in
▱	1	1
LIST PRICE	$5,487.61	$6,338.69

HEAVY DUTY HYDRAULIC SHOP PRESSES

HEAVY DUTY

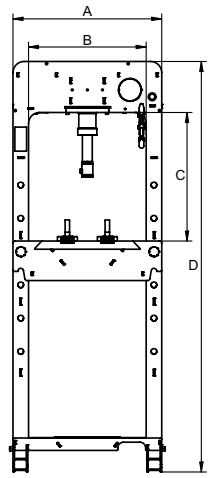
Hydraulic stroke limitation.

Piston with automatic return.

Safety valve against overload.

IMPROVED PRODUCT

NEW



2469

2471

2472

- Manometer integrated in the body.
- Mobile tray to store parts, tools, liquids, etc.
- Includes 2 "V" supports with clamping guide and extraction hole.
- Adjustable work table in different heights.
- Useful tray in the base.
- Mandrel holder (does not include mandrels).

ITEM	CAPACITY	WEIGHT LB	A IN	B IN	C MAXIMUN IN	D IN	▱	LIST PRICE
2469	22,046 lb	83 lb	18-1/2"	14-9/16"	12-13/32"	28-11/32"	1	$1,728.75
2468	33,600 lb	48	550	350	338	800	1	$1,738.32
2471	66,138 lb	246 lb	26-3/8"	20-55/64"	33-5/8"	72-53/64"	1	$3,162.05
2472	110,231 lb	319 lb	26-3/8"	20-55/64"	30-5/32"	72-53/64"	1	$4,649.96

HEAVY DUTY HYDRAULIC PRESS WITH CYLINDER

HEAVY DUTY

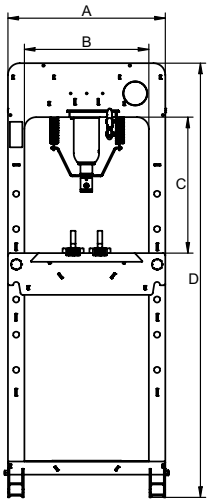
Spindle expands for better approach that is fast and precise to the work application or position.

Hydraulic stroke limitation.

Piston with automatic return.

Safety valve against overload.

IMPROVED PRODUCT



- Manometer integrated in the body.
- Mobile tray to store parts, tools, liquids, etc.
- Includes 2 "V" supports with clamping guide and extraction hole.
- Adjustable work table in different heights.
- Easy access to hydraulic elements.

ITEM	CAPACITY	WEIGHT LB	A IN	B IN	C MAXIMUN IN	D IN		LIST PRICE
2470	66,138 lb	229 lb	26-3/8"	20-55/64"	29-9/64"	72-53/64"	1	$**2,529.64**

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SUPERIOR QUALITY AFFORDABLE TOOLS

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ALWAYS STRONGER.

CARGO HANDLING.

Urrea's cargo handling equipment gives me the strength I need in applications where you have to lift, support and transport loads for long periods with great safety and low effort.

In general, this type of equipment is driven by a hydraulic, electric or manual mechanism to transmit power such as hoists, which move loads of up to 10 tons, supplemented with slings that adapt to loads due to their flexibility to keep them safe during movement.

The cargo handling equipment in this chapter are indispensable in assembly and disassembly operations, ideal for workshops of metal-mechanical production.

LIFTING TABLE CART

Safety valve against overload.

Hydraulic stroke limitation.

W2 Rotating Wheels for great handling

NEW

The "T" lever, with rubber grip, facilitates maneuverability.

- They have safety pins to block the table at different heights and avoid unforeseen descents.
- They have polyamide wheels that allow better maneuvering, they do not damage the floor, do not rust and they are quiet.
- The wheels have brakes and protects the users feet.

Rapid pedal approach.

2483

ITEM	CAPACITY	MIN HEIGHT	MAX HEIGHT	TABLE LENGTH	TABLE WIDTH	BASE LENGTH	BASE WIDTH	STROKE		LIST PRICE
2484	5,511.56 lb	11.8"	34.6"	41.7"	21.3"	56.6"	31.3"	22.8"	1	$4,909.15
2483	3,306.93 lb	8.2"	34.65"	40.1"	19.7"	54.3"	27.1"	26.3"	1	$3,718.97
2482A	1,433 lb	8.4"	25.3"	32.6"	19.7"	41.7"	25.3"	17"	1	$2,831.87

HANDCARTS

Material Aluminium

2 TPR casters with 5" diameter.

2 Neumatic rubber casters with 10" diameter.

NEW

- Its design and versatile use adapts to different requirements.
- Provides great stability even on larger loads.
- Easy to maneuver.
- It unlocks quickly and easily.

Handcart

Platform

2 in 1 aluminium convertible handcart

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH		LIST PRICE
HT21	Measurement of handcart				1	$490.76
	500 lb / 225 Kg	7.5" / 19 cm	18" / 45,7 cm	61.5" / 156 cm		
	Measurement of platform					
	800 lb / 360 Kg	12" / 30,5 cm	12" / 30,5 cm	57" / 145 cm		

- Angled reinforcement on handles to prevent deformation or a posible break.

- 10" casters made of vulcanized rubber with aluminium rim.

- Base manufactured with 3/16" steel plate, which provides greater capacity and resistance.

26001
Industrial

- Frames manufactured with steel 3/16" x 1/4".

- Grip supports made of 1" steel plate molded in one piece.

- Mobile elevator which ensures the fastening of the drum adapting to different heights.

- Square PTR 1 1/2" central body. 12 gauge.
- Wheels with vulcanized rubber, 10" aluminum shims.

26030
For drums

- It facilitates moving and emptying contents of the drum due to its design which allows it to remain motionless in its horizontal position.
- 2 main casters with 10" aluminum solid tires.
- 2 rear 6" solid tires.

NEW

26031
For drums

ITEM	26001	26030	26031
CAPACITY	1543.2 lb	661.39 lb	1102.3 lb
HEIGHT	4.19 ft	3.28 ft	4.85 ft
WIDTH	1.37 ft	1.37 ft	1.64 ft
	1	1	1
LIST PRICE	$476.29	$484.11	$735.69

PLATFORM CARTS

Detachable handles made of 1" tube.

Polyurethane casters fixed on the reinforced base, offers greater support and load capacity, avoiding the deformation of the steel sheet.

Base covered with 16 gauge steel sheet, thanks to its design, it prevents loads from landsliding.

NEW

- Its design allows transit through corridors narrow with easy handling.

26010
U type

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH	CASTERS		LIST PRICE
26010	2204.6 lb	4.79 ft	1.6 ft	4.33 ft	2 swivel 6" 2 rear fixed 6"	1	$916.55
26011	2204.6 lb	4.92 ft	1.6 ft	5.42 ft	2 swivel 8" 2 rear fixed 8"	1	$1,016.31

NEW

- Front wheels that swivel.
- Fixed rear wheels.

26021
Platform

ITEM	CAPACITY	HEIGHT	WIDTH	LENGTH	CASTERS		LIST PRICE
26021	2204.6 lb	3.14 ft	1.96 ft	4 ft	2 swivel 6" 2 rear fixed 6"	1	$908.15
26023	2204.6 lb	3.34 ft	3.34ft	4.98 ft	2 swivel 8" 2 rear fixed 8"	1	$1,049.03

100 YEAR WARRANTY

ENDLESS ROUND SLINGST

NEW

ITEM	LENGTH	CAPACITY	COLOR		LIST PRICE
ER11	6.56 ft	1 tons		1	$23.50
ER12	9.84 ft	1 tons		1	$29.51
ER13	3.28 ft	1 tons		1	$35.69
ER21	6.56 ft	2 tons		1	$26.54
ER22	9.84 ft	2 tons		1	$36.98
ER23	9.84 ft	2 tons		1	$47.45

ITEM	LENGTH	CAPACITY	COLOR		LIST PRICE
ER33	13.12 ft	3 tons		1	$55.27
ER34	16.4 ft	3 tons		1	$74.43
ER35	19.68 ft	3 tons		1	$93.04
ER36	9.84 ft	3 tons		1	$105.18
ER63	13.12 ft	6 tons		1	$99.24
ER64	19.68 ft	6 tons		1	$132.74
ER66	13.12 ft	6 tons		1	$175.57

ITEM	LENGTH	CAPACITY	COLOR		LIST PRICE
ER74	19.68 ft	7 tons		1	$159.86
ER76	26.24 ft	7 tons		1	$204.13
ER78	16.4 ft	7 tons		1	$283.26
ER95	22.96 ft	9 tons		1	$217.44
ER97	19.68 ft	9 tons		1	$280.61
ER116	26.24 ft	11 tons		1	$393.90
ER118	26.24 ft	11 tons		1	$492.80

FLAT POLYESTER SLINGS

NEW

Security faster 5 to 1

- Manufactured in high tenacity polyester with UV coating.
- Abrasion resistant and to most acids.
- Safety factor 5 to 1.
- It is flexible, adjusted to the contour of the cargo keeping it safe.

2 plies

ITEM	WEB WIDTH	LENGTH	LBS VERTICAL	LBS CHOKER	LBS BASKET "U"	LBS BASKET 60°	LBS BASKET 45°	LBS BASKET 30°		LIST PRICE
EP211	1"	3.28 ft	3200.21 lb	2558.84 lb	6400.42 lb	5540.86 lb	4524.81 lb	3200.21 lb	1	$10.11
EP212	1"	6.56 ft	3200.21 lb	2558.84 lb	6400.42 lb	5540.86 lb	4524.81 lb	3200.21 lb	1	$15.98
EP213	1"	9.84 ft	3200.21 lb	2558.84 lb	6400.42 lb	5540.86 lb	4524.81 lb	3200.21 lb	1	$26.10
EP222	2"	6.56 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$30.11
EP224	2"	13.12 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$58.14
EP225	2"	16.40 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$79.26
EP226	2"	19.68 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$78
EP228	2"	26.25 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$131.06
EP2210	2"	32.81 ft	6400.42 lb	5119.89 lb	12800.83 lb	11083.92 lb	9049.62 lb	6400.42 lb	1	$168.21
EP234	3"	13.12 ft	8798.37 lb	7039.58 lb	17598.94 lb	15240.66 lb	12443.78 lb	8798.37 lb	1	$108.51
EP236	3"	19.68 ft	8798.37 lb	7039.58 lb	17598.94 lb	15240.66 lb	12443.78 lb	8798.37 lb	1	$148.06
EP238	3"	26.24 ft	8798.37 lb	7039.58 lb	17598.94 lb	15240.66 lb	12443.78 lb	8798.37 lb	1	$151.68
EP2310	3"	32.81 ft	8798.37 lb	7039.58 lb	17598.94 lb	15240.66 lb	12443.78 lb	8798.37 lb	1	$219.91
EP244	4"	13.12 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$99.80
EP245	4"	16.40 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$142.91
EP246	4"	19.68 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$133.37
EP247	4"	22.96 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$186.96
EP248	4"	26.24 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$193.45
EP249	4"	29.52 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$263.89
EP2410	4"	32.81 ft	11198.52 lb	8959.26 lb	22399.25 lb	19397.4 lb	15837.94 lb	11198.52 lb	1	$292.30
4 plies										
EP444	4"	13.12 ft	19803.92 lb	15842.26 lb	39610.05 lb	34301 lb	28007.24 lb	19803.92 lb	1	$204.84
EP445	4"	16.40 ft	19803.92 lb	15842.26 lb	39610.05 lb	34301 lb	28007.24 lb	19803.92 lb	1	$298.49
EP446	4"	19.68 ft	19803.92 lb	15842.26 lb	39610.05 lb	34301 lb	28007.24 lb	19803.92 lb	1	$295.57
EP448	4"	26.24 ft	19803.92 lb	15842.26 lb	39610.05 lb	34301 lb	28007.24 lb	19803.92 lb	1	$393.95
EP4410	4"	32.81 ft	19803.92 lb	15842.26 lb	39610.05 lb	34301 lb	28007.24 lb	19803.92 lb	1	$580.08

HEAVY DUTY CHAIN HOIST

HEAVY DUTY

1 LOAD CAIN FALL

46301

2 LOAD CAIN FALL

46305

3 LOAD CAIN FALL

46310

- Fully enclosed construction prevents dust and moisture penetrating.
- Calibrated load blued chain high strength
- Grade 80 9.84 ft long.
- Makes it agile has a front-actuation system that makes agile for descents and reduces the effort for lowering loads
- Patented immediate brake action.

ITEM	46300	46301	46302	46303	46305	46306	46308	46310
CAPACITY	1,102 lb	2,204 lb	4,409 lb	6,613 lb	11,023 lb	13,227 lb	17,637 lb	220,46 lb
Ø X PITCH	13/64" x 19/32"	9/32" x 13/16"	5/16" x 15/16"	5/16" x 15/16"	25/64" x 1-1/8"	33/64" x 1-7/16"	33/64" x 1-7/16"	33/64" x 1-7/16"
LOAD CAIN FALL	1	1	1	2	2	2	3	3
CHAIN LENGTH	118"	118"	118"	118"	118"	118"	118"	118"
▭	1	1	1	1	1	1	1	1
LIST PRICE	$875.50	$1,111.68	$1,718.50	$2,394.81	$3,710.54	$4,306.19	$7,202.89	$7,971.43

4 PIECES

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ITEM	DESCRIPTION	▭	LIST PRICE
RPOLC	Rack with 4 chain hoist	1	$6,459.28

INDUSTRIAL USE CHAIN HOISTS

INDUSTRIAL

1 LOAD CAIN FALL

42601

2 LOAD CAIN FALL

42603

3 LOAD CAIN FALL

42307

4 LOAD CAIN FALL

42310

- Great security of operation by having dual brake system
- Gearbox manufactured in tempered steel.
- Forged steel swivel hooks with safety lock.
- Blued chain high strength grade 80.

ITEM	42300	42301	42600	42601	42302	42303	42305	42602	42603	42605	42307	42310
CAPACITY	1,102 lb	2,204 lb	1,102 lb	2,204 lb	4,409 lb	6,613 lb	11,023 lb	4,409 lb	6,613 lb	11,023 lb	16,534 lb	22,046 lb
DIAM. CHAIN	15/64"	15/64"	15/64"	15/64"	15/64"	5/16"	25/64"	15/64"	5/16"	25/64"	25/64"	25/64"
LOAD CAIN FAL	1	1	1	1	2	2	2	2	2	2	3	4
CHAIN LENGTH	118"	118"	236"	236"	118"	118"	118"	236"	236"	236"	118"	118"
▭	1	1	1	1	1	1	1	1	1	1	1	1
LIST PRICE	$316.15	$355.65	$459.20	$537.81	$464.84	$809.86	$1,126.87	$765.67	$1,257.65	$1,893.77	$1,783.45	$3,381.73

CHAIN LEVER HOIST

- Compact and lightweight for use in tight spaces.
- Quick adjustment chain.
- Dual brake system.
- Unique anti-release system.

ITEM	CAPACITY	ELEVATION	Ø X PITCH	▭	LIST PRICE
47015	1,653 lb	59"	13/64" x 19/32"	1	$598.74
47115	3,306 lb	59"	9/32" x 53/64"	1	$776.29
47315	7,054 lb	59"	25/64" x 1-1/8"	1	$1,214.34

STEEL TROLLEY

For use in IPS and IPR

- One sealed bearing per wheel shackle, to place the lever hoist
- main shaft with adjustement washers for wide range of beams
- welded axles for better stability central pin with eyelet
- Central pin with eyelet: will adapt to any type of hoist, any make of hoist, especially Urrea hoists
- for use on beam IPS and IPR.

ITEM	CAPACITY	WEIGTH	BEAM HOIST	HOIST WIDTH INCHES	HOIST WIDTH MILLIMETERS	RANGE OF TURN	▭	LIST PRICE
3305	1,102 lb	16.5 lb	3" - 15"	2.5" - 5.3"	63 - 135	39"	1	$199.06
3310	2,204 lb	28.6 lb	5" - 24"	3" - 8"	76 - 203	49"	1	$276.45
3320	4,409 lb	59.5 lb	5" - 24"	3.9" - 8"	86 - 203	59"	1	$443.78
3330	6,613 lb	79.3 lb	6" - 24"	3.7" - 8"	94 - 203	66"	1	$653.08
3350	11,023 lb	143.4 lb	6" - 24"	4.250" - 8.7"	108 - 221	68"	1	$1,026.32

LOAD LIFTS

100 YEAR WARRANTY

PERFECT BALANCE BETWEEN MEASUREMENT AND ACCURACY.

DIAGNOSTIC AND MEASURING TOOLS.

Urrea products are developed with the most advanced technology to offer you measurement, leveling, marking, checking and diagnosis, with accuracy in the measurements, speed in response and versatility in use.

The borescope is a probe with a small video camera, used mainly by electricians, security personnel, specialists from all professional sectors, mechanical and electronic, precision mechanics or automobile mechanics.

Digital multimeters carry out standard electrical tests in AC and DC circuits including frequencies, frequency cycles, wave amplitude, digital voltage readings, amperage and resistance of any system or components and conductors.

The automotive digital multimeters can be used as very efficient fault diagnosis tools for most of the problems with the current sophisticated automotive electronic systems.

The digital hook multimeters are designed to extend the measurement of current in AC and DC circuits, high power and in the outputs or derivations of transformers, capacitors, rectifiers, transmission lines, drivers of substations.

The line of infrared thermometers is ideal in MRO applications, electrical maintenance, automotive repair and maintenance, manufacturing processes, food industry, maintenance of air conditioners and any application where it is required to monitor the temperature.

We also have flexometers, long tapes , odometer, distance meter, levels, strip lines, squares and compasses, as well as micrometers and vernier calipers.

COMPACT DIGITAL MULTIMETERS

UD12

- Continuity tone.
- Basic model.
- Comes with a shock-absorbing cover for protection, featuring a flip out stand.

UD18

- Compact design.
- Backlight LCD screen allows easy data reading.
- Hand dial.
- Iconography makes it easier to properly use the device.

ITEM	VOLTAGE		RESISTANCE	CAPACITANCE	FREQUENCY	BATTERIES	LONG	WIDE	HIGH		LIST PRICE
UD12	600 AC	600 DC	200 Ω	0.001uF to 999uF	1 Hz to 200 KHz	9 V	1.9"	2.12"	6"	1	$**86.92**
UD18	750 AC	750 DC	20 MΩ	0.001uF to 999uF	1 Hz to 200 KHz	9 V	3.15"	2.12"	6"	1	$**186.45**

GENERAL USE MULTIMETERS

UD77

- Back light screen.
- Low battery indicator.
- Digital screen.
- 3 1/2 digits.
- 2,000 counts.
- Automatic polarity indicator.
- Manual range, general use.
- H2-450.

UD85

- Includes an adapter for temperature sensor.
- True RMS, comunication RS-232C.
- Automatic or manual range selection.
- Digital screen.
- 4-1/2 digits.
- 4,000 counts.
- Automatic polarity indicator.

ITEM	VOLTAGE		RESISTANCE	CURRENT	BATTERIES	RANGE	LONG	WIDE	HIGH		LIST PRICE
UD77	750 AC	1000 DC	0.1 Ω - 20 MΩ	0.1 A - 10 A AC/DC	9 V	Manual	3.15"	2.12"	6"	1	$**143.60**
UD85	750 AC	1000 DC	0.1 Ω - 40 MΩ	0.1 A - 10 A AC/DC	9 V	Auto-range	3.3"	1.57"	7.5"	1	$**346.40**

DIGITAL MULTIMETERS, LATEST GENERATION

UD112

- Back light screen.
- Low battery indicator.
- Large LCD screen.
- 4 digits.
- 4,000 counts.
- automatic polarity indicator
- Automatic and manual range.

UD179

UD87

- True RMS,
- RS-232C communication.
- Latest generation.
- Model UD87 comes with interface cable RS-232C and software.
- Includes a temperature sensor.

ITEM	VOLTAGE		RESISTANCE	CAPACITANCE	FREQUENCY	CURRENT	BATTERIES	LONG	WIDE	HIGH		LIST PRICE
UD112	1000 AC	1000 DC	0 to 40 MΩ	0.01 nF to 100 uF	0.5 Hz to 10 Mhz	0 to 10A AC/DC	9 V	3.62"	1.6"	6.77"	1	$**166.24**
UD179	1000 AC	1000 DC	0 to 40 MΩ	0.01 nF to 100 uF	0.5 Hz to 10 Mhz	0 to 10A AC/DC	9 V	3.62"	1.6"	6.77"	1	$**238.19**
UD87	750 AC	1000 DC	0 to 50 MΩ	0.001 uF to 5mf	0.5 Hz to 5 MHz	0 to 10A AC/DC	9 V	3.35"	1.57"	7.5"	1	$**467.86**

Selection guide for digital multimeters page 397

100 YEAR WARRANTY

AUTOMOTIVE DIGITAL MULTIMETERS

- Includes a set of test probes and RPM inductive pick up.
- Functions:
- AC/DC voltage.
- Resistance
  -RPMs
  -MS- pulse width
  -Direct dwell reading
  -% duty cycle time
  -Frequency
  -Continuity

UD226

- UD88 includes a convenient plastic case for easy transport.
- Digital screen.
- 4-1/2 digits.
- 4,000 counts.
- Automatic polarity indicator.

UD88

ITEM	VOLTAGE		RESISTANCE	CURRENT	FREQUENCY	BATTERIES	RANGE	LONG	WIDE	HIGH		LIST PRICE
UD226	1 mV to 600 AC	1 mV to 600 DCV	0 to 40 MΩ	1 mA to 10 to AC/DC	0.5 Hz to 200 KHz	9 V	Auto and manual	5.5"	1.4"	2.75"	1	$**213.75**
UD88	1 mV to 750 AC	1 mV to 1000 DCV	0 to 40 MΩ	10A AC/DC	0.5 Hz to 200 KHz	9 V	Auto-range	4.25"	2.12"	8.2"	1	$**508.02**

GENERAL USE CLAMP-ON DIGITAL MULTIMETERS

- Set of test probes.
- Alligator clips.
- Vinyl case.
- Special clamp design.
- Digital screen.
- 3-1/2 digits.
- 2,000 counts.
- Automatic polarity indicator.
- Backlight LCD screen.
- General use.

UD333

- Set of test probes.
- Alligator clips.
- Vinyl case.
- True RMS.
- Trigger opens clamp.
- Digital screen.
- 3-3/4 digits.
- 4,000 counts
- Automatic polarity indicator.
- This model has a AC/DC selector.
- Hand selection dial.

UD334

ITEM	CURRENT	VOLTAGE	RESISTANCE	FREQUENCY	DESCRIPTION	BATTERIES	OPENING WIDTH	LONG	WIDE	HIGH		LIST PRICE
UD333	0,3A to 600 A	600 V	0.1 Ω to 200 MΩ	0.1 Hz to 2000 Hz	AC only	9 V	1.25"	3.35"	1.33"	8.18"	1	$**177.43**
UD334	0,3A to 100 A	600 V	0.1 Ω to 400 MΩ	1 Hz to 4000 Hz	AC/DC	9 V	1.25"	3.35"	1.33"	8.18"	1	$**286.53**

CLAMP-ON DIGITAL MULTIMETERS

- Set of test probes.
- Alligator clips.
- Vinyl case.
- Trigger opens clamp.
- Special clamp design.
- Digital screen.
- 3-3/4 digits.
- 4,000 counts.
- automatic polarity indicator.
- Backlight LCD screen.

UD337

- Set of test probes.
- Alligator clips.
- Vinyl case.
- True RMS.
- Trigger opens clamp.
- Digital screen.
- 4 digits for power.
- 6 digits for energy.
- Iconography makes it easier to properly use the device.
- Hand protecting bump.

UD370

ITEM	CURRENT	VOLTAGE	RESISTANCE	FREQUENCY	DESCRIPTION	BATTERIES	OPENING WIDTH	LONG	WIDE	HIGH		LIST PRICE
UD337	0 to 700A	0 to 750 V	0 to 4 KΩ	0.5 Hz to 1000 Hz	AC/DC	9 V	2.04"	3.8"	1.72"	9.65"	1	$**399.60**
UD370	0 to 750 (AC)	0 to 750 AC	0 to 4 KΩ	45 Hz to 450 Hz	AC only	9 V	2.04"	3.8"	1.72"	9.65"	1	$**472.23**

MULTIMETER ACCESSORY

UD71TLAC

- 0.313" (8 mm) max jaw opening.
- Straight ends with protecting cover.

ITEM	DESCRIPTION		LIST PRICE
UD71TLAC	Set of test probes and silicon alligator clamp ends	1	$22.71

INFRARED THERMOMETER

UD80

- LCD Screen.
- Accurate readings for a long time.
- Laser view can be turned on and off.
- Uses:
  -Electrical maintenance.
  -Automotive repairs and maintenance.
  -Air conditioners.
  -Manufacturing processes.
  -Any location requiring temperature monitoring.

UD20
Basic model obtains temperature readings.

UD60
Max/min/average/ΔT.
Auto measurement.
Audible tones.

UD80
Max/min/average/ΔT.
Auto measurement.
Audible tones.
Memory stores data.

ITEM	TEMPERATURE RANGE	MEMORY POINTS	READING TIME	RESOLUTION	DISTANCE-TO-SPOT RATIO		LIST PRICE
UD20	-32 ~ 535 ºC (-25 ~ 999 ºF)	n / a	500 ms	0.1 ºC (0.1 ºF)	12:1	1	$240.05
UD60	-32 ~ 535 ºC (-25 ~ 999 ºF)	10	500 ms	0.1 ºC (0.1 ºF)	12:1	1	$301.93
UD80	-50 ~ 999 ºC (-58 ~ 1830 ºF)	10	500 ms	1 ºC (1 ºF)	12:1	1	$480.10

MEASURING TAPES

HEAVY DUTY

1586HD

Conversion table.

NEW

Tape printed on both sides, with 7 different graduations and covered with anti-abrasive varnish.

Hook with dual magnet.
4 rivets.

Metal belt clip.

- ABS plastic case with TPR cover.
- Steel screws.
- Tape color: white on the front and yellow on the back.

Heavy Duty measuring tape

ITEM	TAPE LENGTH	TAPE WIDTH		LIST PRICE
1586HD	16 ft	1-1/16"	1	$22.06
1589HD	26 ft	1-1/16"	1	$30.15

Rubber-Protection

Made of STAINless steel

Tape Extra wide 1.8"

1599LSW

Double magnetic hook reinforced with three rivets

Both-side printed tape with large numbers for easy readings

Metallic belt clip

Stainless steel measurig tape

ITEM	TAPE LENGTH	TAPE WIDTH		LIST PRICE
1595LSW	16 ft	1-3/16"	6	$17.65
1598LSW	26 ft	1-3/16"	6	$22.30
1599LSW	32 ft	1-3/16"	6	$25.13

INDUSTRIAL

1583LH

Conversion table.

NEW

Tape printed on both sides, with 7 different graduations and covered with anti-abrasive varnish.

Hook with magnet.

Metal belt clip.

- ABS plastic case with TPR cover.
- Steel screws.
- Tape color: white on both sides.

Industrial measuring tape

ITEM	TAPE LENGTH	TAPE WIDTH		LIST PRICE
1583LH	9 ft	3/4"	1	$8.38
1586LH	19 ft	1"	1	$15.55
1589LH	29 ft	1-3/16"	1	$28.73

18 PIECES

NEW

Measure tapes dispatcher box 5 meters

ITEM	MEASURING TAPE DISPENSER BOX		LIST PRICE
DFLEXU5	Stainless steel measuring tapes 16 ft x 1-3/16"	1	$301.81
DFLEXU8	Stainless steel measuring tapes 26 ft x 1-3/16"	1	$381.33

18 PIECES

NEW

ITEM	QUANTITY	SIZE
1595LSW	6	16 ft x 1-3/16"
1598LSW	6	26 ft x 1-3/16"
1599LSW	6	32 ft x 1-3/16"

Combined measurin tapes dispatcher box

ITEM	MEASURING TAPE DISPENSER BOX		LIST PRICE
DFLEXUM	18 stainless steel measuring tapes	1	$370.95

100 YEAR WARRANTY

FIBERGLASS TAPE

Box ABS High resistance

Rewind 3x1 fastera

- 3/4" tape.
- ABS plastic case with rubber handle.
- Water-proof fiberglass tape.
- Fiberglass blade water resistant.

Fiberglass long tapes

ITEM	LENGTH	TAPE WIDTH		LIST PRICE
1543FV	100 ft	3/4"	1	$**51.24**
1545FV	165 ft	3/4"	1	$**77.69**

LASER MEASURE

- Includes textil pouch.
- Back light screen for easy reading.
- Measuring range of 0.4 to 196 ft.
- Calculates area, volume and distance.
- Memory for 20 records.
- Accuracy: +/- 0.8".

Laser measure

CODIGO	MAXIMUN RANGE	BATTERIES		LIST PRICE
DM60	60 m	3 AAA	1	$**207.14**

MEASURING WHEEL

NEW

- Ideal for precisely measuring paths.
- Gun-grip handle, trigger brake.
- Aluminum foldable handle.
- Zero point indicator.

- Includes case.

- Counter min/máx: 5 digits, 10 cm to 10,000 m.
- The counter adds forward and subtracts in reverse.
- Rubber tire. Diameter 12 1/2" (317 mm).
- Stand for foot.
- Height of 23 5/8" folded and of 45 43/64" extended.

Measuring wheel

ITEM	LENGTH		LIST PRICE
MW10K	32,808 ft	1	$**251.97**

MICROMETERS AND CALIPERS

IP65 Waterproof and dustproof according to IP65 Standard

Made of STAINless steel

- Knob with ratchet-type system.
- Digital LCD screen with auto-off.
- Battery type LR44 or SR44.
- Graduated cylinder in millimeters.
- Blocker spindle.

UMM01

Digital micrometers

IP67 Waterproof and dustproof according to IP67 Standard

Made of STAINless steel

- Millimeter and inches graduation.
- LCD digital display.
- Accuracy according to DIN 862.
- Jaws with fine ground hardened steel.
- Uses: for internal external measurements, steps and depth.

UMCD8

Digital calipers

Made of STAINless steel

- Millimeter and inches graduation.
- Shockproof dial indicator.
- Adjustable locking screw 0-6 inch range.
- Uses: for internal and external measurements, steps and depth.
- Adjustable cover.
- Easy to read analog.

UMCC6

Dial caliper

Made of STAINless steel

- Millimeter and inches graduation.
- Locking screw for accurate measurements.
- Uses: for internal and external measurements, steps and depth.
- Monobloc cursor.

UMCV6

Vernier caliper

DESCRIPTION	ITEM	SIZE		TOLERANCE	MINIMUM MEASURING RANGE		MAXIMUM MEASURING RANGE		RESOLUTION			LIST PRICE
		INCHES	MM		INCHES	MM	INCHES	MM	INCHES	MM		
Digital micrometers	**UMM01**	0 - 1"	25.4 mm	±0.03 mm	0.00005"	0,001 mm	1"	25 mm	0.00005"	0,001 mm	1	$**281.85**
Digital micrometers	**UMM12**	1" - 2"	25.4 - 50.8 mm	±0.03 mm	1"	25 mm	2"	50 mm	0.00005"	0,001 mm	1	$**351.50**
Digital calipers	**UMCD6**	0 - 6"	152.4 mm	±0.03 mm	0.01"	0,0005 mm	6	150 mm	0.01"	0,0005 mm	1	$**358.66**
Digital calipers	**UMCD8**	0 - 8"	203.2 mm	±0.03 mm	0.01"	0,0005 mm	8"	200 mm	0.01"	0,0005 mm	1	$**441.20**
Dial caliper	**UMCC6**	0 - 6"	152.4 mm	±0.03 mm	0.001"	0,02 mm	6"	150 mm	0.001"	0,02 mm	1	$**142.11**
Vernier caliper	**UMCV6**	0 - 6"	152.4 mm	±0.03 mm	1/128"	0,05 mm	6"	150 mm	1/128"	0,05 mm	1	$**74.20**

LASER LEVELS

12 Line 360°

NEW

CONTENT	
1	laser level
4	AA 1.5 V batteries
1	5 ft Tripod
1	Base for laser level
1	Laser vision glasses
1	transport case
1	Target panel

- Laser precision: ± 0.006" / ft
- Working range: 65 ft
- Self leveling: <5 s
- Laser lines in all directions.
- Body protected with rubber
- anti-skid rubber.
- It has screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		LIST PRICE
NL12A	Automatic laser level 12 lines 360 °	1	$853.65

2 Line

NEW

CONTENT	
1	Laser level
2	AA 1.5 V batteries
1	Base for laser level
1	Laser vision glasses
1	Target panel

- Laser precision: ± 0.006" / ft
- Working range: 32 ft
- Self leveling: <5 s
- Laser lines in all directions.
- Body protected with rubber
- anti-skid rubber.
- It has screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		LIST PRICE
NL2A	2-line automatic laser level	1	$252.70

2 Line

Indoor Laser range 32 ft

CONTENT	
1	Laser level
2	AAA 1,5 V batteries
1	Mount with 360° swivel arm

- Laser accuracy: ± 0.006" / ft
- Working range: 32 ft
- Self leveling: <5 s
- Body protected with rubber
- anti-skid rubber.
- It has screw mounts to tripod or base for laser level.
- Function lock switch.

ITEM	DESCRIPTION		LIST PRICE
NL2	2 Lines semi-automatic laser level	1	$143.75

Working range
65 ft
9 ft

CONTENT	
1	Laser level
2	AAA 1,5 V batteries
1	Mounting base

- Laser accuracy:
- Line ± 0,012" / ft
- point ± 0.006" / ft
- Working range:
- Line 9 ft
- point 65 ft
- Magnetic base for mounting the laser to a wall or tripod.

ITEM	DESCRIPTION		LIST PRICE
NL1	Line and point laser level	1	$88.46

Indoor Laser range 23 ft

2 Lines

Angle of 90°

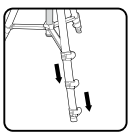
NEW

CONTENT	
1	Laser level
2	AA 1,5 V batteries

- Laser accuracy: ± 0.006" / ft.
- Working range: 23 ft.
- Angle of lines: 90°.
- Ideal for installation of floors, tiles, etc.
- Body protected with anti-skid rubber.
- Operation switch.
- Fast and precise alignment for 2 laser lines with 90 ° angle.

ITEM	DESCRIPTION		LIST PRICE
NL2E	2 Lines laser level for tiles	1	$93.57

NEW



- Max height: 4 ft.
- Min height: 17".
- Compatible with laser levels with 1/4" thread (all Urrea's laser levels).
- Base tilts 90° and rotates 360°.
- Made of aluminum.
- Expandable legs to reach a maximum height of 4 ft.

ITEM	DESCRIPTION		LIST PRICE
TNL	Tripode for laser level	1	$52.94

NEW

Additional elevation 3 1/8"

Thread 1/4"

- Additional Elevation 31 1/2".
- Compatible with laser levels with 1/4" thread (all Urrea's laser levels).
- Base plate can attach on the metal wall by magnet or attach to a wall by hooking hole.

ITEM	DESCRIPTION		LIST PRICE
BNL	Base for laser level	1	$16.92

100 YEAR WARRANTY

LEVELS

Protective end Caps Anti-Impact

Self-centering V groove edge

UNI24

- Heavy duty aluminum box beam construction.

Box beam levels

ITEM	SIZE		LIST PRICE
UNI24	24"	1	$68.58
UNI48	48"	1	$116.30

Rubber edges Anti-Impact

UNI48D

- Double vision bubble allows you check against vertical leveling, eliminating strain on the back and neck while take the reading.
- Tubular aluminum body which offers better durability.
- Accuracy: 0.001 in / in.. (1 mm / m).
- Ergonomic handle for comfortable grip.
- Aluminum body that provides better accuracy and durability.

Anti-impact dual view

ITEM	SIZE		LIST PRICE
UNI24D	24"	1	$51.84
UNI48D	48"	1	$86.64

NUEVO

Protective end Caps Anti-Impact

Self-centering V groove edge

UNI12A

- Tubular aluminum profile body.

Aluminum

ITEM	SIZE		LIST PRICE
UNI12A	12"	1	$26.58
UNI14A	14"	1	$28.07
UNI18A	18"	1	$29.12
UNI24A	24"	1	$34.26
UNI36A	36"	1	$46.70
UNI48A	48"	1	$53.65

Self-centering V groove edge

Magnetic

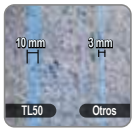
- Rubber ends.

Torpedo level

ITEM	SIZE		LIST PRICE
UNT12	9"	1	$36.03

CHALK LINE REEL

HEAVY DUTY



- Large capacity reservoir holds 20 oz of chalk.
- Steel crank.
- High speed rewind system.
- Cotton braided line.
- 0.13" - 0.15" diameter.

Heavy duty chalk line

ITEM	YARN LENGTH	CHALK CAPACITY		LIST PRICE
TL50	165 ft	20 oz (566 g)	1	$67.58

High resistance ABS body

Rewinding 6x1 faster

Includes level which clicks into chalk line

NEW

- Bi-material body of stainless steel and TPR.
- Rewind 6x1 faster with locking mechanism.
- Polyester thread resistant to breaking and easy to absorb chalk.
- Metallic GWide on the end, allows to fix on nails and shelves, is embedded in rock board.

Stainless steel

ITEM	YARN LENGTH	CHALK CAPACITY		LIST PRICE
TL30S	98 ft	4 oz (113 g)	1	$49.47

High resistance ABS body

Rewinding 6x1 faster

NEW

Includes level which clicks into chalk line

- Bimaneral mango whit TPR anti-impact.
- Rewind 6 x 1 faster with locking mechanism.
- Polyester thread resistant to breaking and easy to absorb chalk.
- Metallic GWide on the end, allows to fix on nails and shelves, is embedded in rock board.

Bimaterial

ITEM	YARN LENGTH	CAPACITY		LIST PRICE
TL30B	98 ft	4 oz (113 g)	1	$51.39

ZINC Body

USE Double — Chalk line reel folds as plummet

NEW

- Polyester thread resistant to breaking and easy to absorb chalk.
- Metallic GWide on the end, allows to fix on nails and shelves, is embedded in rock board.

Zinc body

ITEM	YARN LENGTH	CAPACITY		LIST PRICE
TL30Z	98 ft	3 oz (86 g)	1	$31.50

High resistance ABS body

NEW

Includes RED chalk 4 oz

Break-resistant and powder absorbent polyester chalk line string.

Yarn length

ITEM	YARN LENGTH	CAPACITY		LIST PRICE
TL30P	98 ft	3 oz (86 g)	1	$28.29

SQUARES

Magnetic Adjust

Made of STAINless steel

Easy and practical fastening system of rule.

- Rule with thickness of 2 mm.
- Includes textil pouch.
- Body is high strength zamak 5 zinc alloy.
- Rectified edges insure maximum accuracy.
- Graduated in centimeters and inches.

Magnetic combination square

ITEM	SIZE		LIST PRICE
800212	12"	1	$70.40

Made of STAINless steel

80038

- Unique support in the handle that allows you to stop the bracket in the required position without holding it in your hand.
- Graduation that allows you to make strokes in angels of:
- 15º, 22.5º, 30º, 36º, 45º, 50º, 60º and 90º.
- Thickness 1.50 mm ruler.
- Graduated in centimeters and inches.
- Handle manufacture in high impact polymer.

Carpenter square

ITEM	SIZE		LIST PRICE
80038	8"	1	$16.57
800310	10"	1	$18.40
800312	12"	1	$23.89
800316	16"	1	$28.61

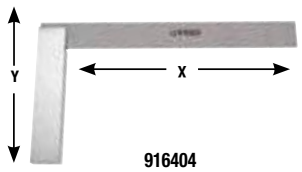
360º

STAINless steel ruler

- Cylindrical bubble for easy reading.
- Marked for establishing adequate angels 15º, 30º, 45º and 60º.
- High impact polymer handle.
- 3 windows for fast readings.

Sliding T-bevel

ITEM	SIZE		LIST PRICE
80047	7"	1	$16.22



916404

- 80018IN.
- For internal use.
- The square is precisely parallel and straight.
- Manufactured with SAE5160 steel, of 40-50 HRc hardness.

Steel square

ITEM	SIZE (X)	SIZE (Y)		LIST PRICE
916404	8"	5"	1	$64.06
916406	12"	7-15/32"	1	$144.16

CALIPERS

For interior measurements

80018IN

- Made of high grade steel.
- Spring keeps the caliper closed. Knurled lock saves time.
- For internal use.

Inside calipers

ITEM	SIZE		LIST PRICE
80016IN	6"	1	$16.30
80018IN	8"	1	$24.06
800110IN	10"	1	$34.82
800112IN	12"	1	$39.85

For exterior measurements

80018EX

- Fine thread screw for greater precision.
- Spring keeps the caliper closed.
- Its design is ideal for accurate measurement work and reading.
- For external use.
- Machined ends.

Outside calipers

ITEM	SIZE		LIST PRICE
80016EX	6"	1	$16.30
80018EX	8"	1	$24.06
800110EX	10"	1	$34.82
800112EX	12"	1	$39.85

Dividers

80018DV

- Knurled knob enables one-handed 360° turning.
- Ideal for marking inked projects.
- Adjusting nuat is smooth and precise.
- Divider caliper for transferring and comparing distances.
- Heat treated edges decrease wear.

Spring dividers

ITEM	SIZE		LIST PRICE
80016DV	6"	1	$16.30
80018DV	8"	1	$24.06
800110DV	10"	1	$34.82
800112DV	12"	1	$39.85

100 YEAR WARRANTY

JUST FEEL THE POWER.

PNEUMATIC TOOLS.

Urrea pneumatic tools offer me:

- Greater power with less effort: the impact mechanism is the one who does the work, the weight of the tool is less; contains less components which makes the pneumatic systems lighter.
- Higher speed: the exhaust speed of the compressed air moves the tool at high speed.
- Greater safety: it does not need to use lever when it requires more torque.
- Better operation: control of variable speed, instantaneous start, reversibility and shutdown without internal control elements.
- Greater durability of continuous use, the pneumatic motors do not heat up, on the contrary, they cool down in their normal operation.

They have higher power and a higher torque than many power tools. Their strength and speed is continuous (the flow and pressure of the air can be easily controlled).

They work in humid environments because the filters eliminate much of the water in the air and can be installed subject to magnetic fields. and in areas where there is danger of explosion such as mines or chemical installations. Pneumatic tools have different mechanisms.

Urrea pneumatic tools has 3 large groups, which are: simple mechanism, demolition mechanism and impact mechanism. These mechanisms are selected, depending on the purpose or torque in which the tool will be used.

AIR FILTERS, REGULATORS & LUBRICATORS

UPWL2

Drop regulator controls oil flow.

Gauge that allows reading the air pressure in psi and MPa.

ITEM	DESCRIPTION		LIST PRICE
UPWL2	1/4" NPT Flow 500 l/min	1	$72.07
UPWL3	3/8" NPT Flow 1,700 l/min	1	$101.96
UPWL4	1/2" NPT Flow 3,000 l/min	1	$147.18
UPWL6	3/4" NPT Flow 3,000 l/min	1	$167.47

- Anodized aluminum body.
- O-ring free design.
- Brass connector durable and rust-resistant.
- Calibrated up to 10 Bar (140 psi).

Mini air regulator with gauge

ITEM	MAX PRESSURE		PRICE LIST
UPR2	140 psi	1	$50.65

GRAVITY FEED SPRAY GUNS

Nozzle 0.05" — LVMP

Low Volume Medium Pressure.

RPPG13

- Heavy-Duty use (industry high quality level performance).
- Alluminum light-weight housing.
- O-ring free design, that increases the life and durability of the spray gun (for the 3 paint gun models).

PPG13
LVMP gravity Spray-gun.

Nozzle 0.06" — HVLP

High Volume Low Pressure.

RPPG17

PPG17
Gravity LVMP.

Nozzle 0.04" — HVLP

High volume low pressure.

RPPG10

PPG10
Mini gravity feed spray gun.

VAS600
20.2 oz

VAS100
3.38 oz

ITEM	PPG13	PPG17	PPG10
VESSEL CAPACITY	20.2 oz	20.2 oz	3.38 oz
WORKING PRESSURE	36 psi	29 psi	22 psi
AIR CONSUMPTION	10,6 CFM	14 CFM	7 CFM
AIR INLET	1/4" NPT	1/4" NPT	1/4" NPT
DIAMETER NOZZLE	1.3 mm	1.7 mm	1.0 mm
	1	1	1
LIST PRICE	$285.13	$285.13	$210.59
ACCESSORIES			
PROFESSIONAL MINI REGUALTOR	1	1	-
BRUSH	1	1	1
CONNECTOR HOSE	1	1	1
FILTERS	3	3	1

REPLACEMENT-SPARE PART SET FOR

ITEM		LIST PRICE			
RPPG13	1	$43.61	•		
RPPG17	1	$43.61		•	
RPPG10	1	$43.61			•
VAS600	1	$25.17	•	•	
VAS100	1	$18.62			•

AIR POLISHERS

95 db — HEAVY DUTY

Random motion.

UP869P

- Aluminum alloy body, completely polished.
- Robust design with angled head.
- Speed throttle allows greater control.
- Auxiliary side handle.
- 7" base.

UP865S

- Side air exhaust through the handle's center hole.
- Auto-stop throttle is activated when user lets go.
- Ergonomic handle.

ITEM	NO-LOAD SPEED	WHEEL	AIR CONSUMPTION (SCFM)	TYPE		LIST PRICE
UP869P	2,500 rpm	7"	4.2 SCFM	Angled	1	$330.93
UP865S	4,000 rpm	7"	6 SCFM	Vertical	1	$284.47

ROCKING DOG 3/8" DRIVE AIR IMPACT WRENCH

Rd | 3/8" | 114 db | HEAVY DUTY

Lubricated impact mechanism prolongs life and endurance.

Air intake valve swivels 360° for easier operation.

- Rocking Dog mechanism is an inexpensive but long-lasting construction with one rotating hammer. A substantial advantage is the high load capacity and robustness. Impact tools with Rocking Dog system are mainly for assembly and disassembly jobs.
- Butterfly valve allows direction change with one hand.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP722	3/8"	75 ft-lb	3 SCFM	1	$100.57

TWIN HAMMER COMPOSITE SYSTEM 3/8" DRIVE IMPACT WRENCH

Th | 3/8" | 92.5 db | HEAVY DUTY

The handle's exhaust directs air away from the object and user.

Soft inclined handle provide comfortable grip.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UPC727	3/8"	280 ft-lb	2.5 SCFM	1	$342.74

TWIN HAMMER COMPOSITE SYSTEM 1/2" DRIVE AIR IMPACT WRENCHES AND SOCKET SETS

Th | 1/2" | 100 db | HEAVY DUTY

The handle's exhaust directs air away from the object and user.

Soft inclined handle provide comfortable grip.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UPC731	1/2"	510 ft-lb	4.5 SCFM	1	$399.09

13 PIECES | INCHES | 1/2" | HEAVY DUTY

ITEM	SIZE
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"

ITEM	SIZE
7424H	3/4"
7426H	13/16"
7428H	7/8"
7430H	15/16"

ITEM	DESCRIPTION
UPC731	1/2" impact wrench
7181P	Extension 1/2x5"
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UPC731K	Plastic box	1	$472.64

13 PIECES | METRIC | 1/2" | mm | HEAVY DUTY

ITEM	SIZE
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm

ITEM	SIZE
7416M	16 mm
7417M	17 mm
7418M	18 mm
7419M	19 mm
7421M	21 mm

ITEM	DESCRIPTION
UPC731	1/2" impact wrench
7181P	Extension 1/2x5"
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UPC731KM	Plastic box	1	$469.90

TWIN HAMMER 1/2" DRIVE AIR IMPACT WRENCHES AND SOCKET SETS

Th | 1/2" | 85 db | SUPER DUTY

- Twin Hammer mechanism prolongs the tool's life, even if heavily used.
- Variable speed trigger and double regulator for a better control.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP731	1/2"	400 ft-lb	4 SCFM	1	$331.34

13 PIECES | INCHES | 1/2" | SUPER DUTY

ITEM	SIZE
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"

ITEM	SIZE
7424H	3/4"
7426H	13/16"
7428H	7/8"
7430H	15/16"

ITEM	DESCRIPTION
7181P	Extension 5"
UP731	1/2" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP731K	Plastic box	1	$408.28

13 PIECES | METRIC | 1/2" | mm | SUPER DUTY

ITEM	SIZE
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm

ITEM	SIZE
7416M	16 mm
7417M	17 mm
7418M	18 mm
7419M	19 mm
7421M	21 mm

ITEM	DESCRIPTION
7181P	Extension 5"
UP731	1/2" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP731KM	Plastic box	1	$405.54

PIN CLUTCH 1/2" DRIVE AIR IMPACT WRENCHES AND SOCKET SETS

Pc | 1/2" | 99.3 db | HEAVY DUTY

- Slant trigger allows precise control.
- Exhaust on the handle directs the air flow away from the work area and user.
- Power regulator allows the user to choose the strength level.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP734H	1/2"	420 ft-lb	4 SCFM	1	$296.57

13 PIECES | INCHES | 1/2" | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7412H	3/8"	7422H	11/16"
7414H	7/16"	7424H	3/4"
7416H	1/2"	7426H	13/16"
7418H	9/16"	7428H	7/8"
7420H	5/8"	7430H	15/16"

ITEM	DESCRIPTION
7181P	Extension 5"
UP734H	1/2" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP734HK	Plastic box	1	$375.25

13 PIECES | METRIC | 1/2" | mm | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7410M	10 mm	7416M	16 mm
7412M	12 mm	7417M	17 mm
7413M	13 mm	7418M	18 mm
7414M	14 mm	7419M	19 mm
7415M	15 mm	7421M	21 mm

ITEM	DESCRIPTION
7181P	Extension 5"
UP734H	1/2" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP734HKM	Plastic box	1	$372.51

TWIN HAMMER COMPOSITE SYSTEM 3/4" DRIVE AIR IMPACT WRENCHES AND SOCKET SETS

Th | 3/4" | 93.1 db | HEAVY DUTY

The handle's exhaust directs air away from the object and user.

Soft inclined handle provide comfortable grip.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UPC776	3/4"	1200 ft-lb	6.9 SCFM	1	$927.80

10 PIECES | INCHES | 3/4" | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7512	3/4"	7518	1-1/8"
7513	13/16"	7519	1-3/16"
7515	15/16"	7520	1-1/4"
7516	1"		
7517	1-1/16"		

ITEM	DESCRIPTION
UPC776	3/4" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UPC776K	Plastic box	1	$1,043.56

10 PIECES | METRIC | 3/4" | mm | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7519M	19 mm	7529M	29 mm
7521M	21 mm	7530M	30 mm
7524M	24 mm	7532M	32 mm
7525M	25 mm		
7527M	27 mm		

ITEM	DESCRIPTION
UPC776	3/4" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UPC776KM	Plastic box	1	$1,043.56

TWIN HAMMER 3/4" DRIVE AIR IMPACT WRENCHES SOCKET SETS

Th | 3/4" | 87 db | SUPER DUTY

- Power regulator allows the user to choose the strength level.
- Variable speed trigger prevents accidental starts.
- Exhaust on the handle directs the air flow away from the work area and user.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP776	3/4"	1,100 ft-lb	7 SCFM	1	$1,164.49

10 PIECES | INCHES | 3/4" | SUPER DUTY

ITEM	SIZE	ITEM	SIZE
7512	3/4"	7517	1-1/16"
7513	13/16"	7518	1-1/8"
7515	15/16"	7519	1-3/16"
7516	1"	7520	1-1/4"

ITEM	DESCRIPTION
UP776	3/4" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP776K	Plastic box	1	$1,268.42

10 PIECES | METRIC | 3/4" | mm | SUPER DUTY

ITEM	SIZE	ITEM	SIZE
7519M	19 mm	7527M	27 mm
7521M	21 mm	7529M	29 mm
7524M	24 mm	7530M	30 mm
7525M	25 mm	7532M	32 mm

ITEM	DESCRIPTION
UP776	3/4" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP776KM	Plastic box	1	$1,268.42

100 YEAR WARRANTY

Th | 3/4" | 86 db | HEAVY DUTY

- Improved impact mechanism delivers maximum power.
- 360° swivel air intake prevents hose from twisting up.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP772H	3/4"	750 ft-lb	9.5 SCFM	1	$758.96

10 PIECES | INCHES | 3/4" | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7512	3/4"	7517	1 1/16"
7513	13/16"	7518	1 1/8"
7515	15/16"	7519	1 3/16"
7516	1"	7520	1 1/4"

ITEM	DESCRIPTION
UP772H	3/4" impact wrench
CPUC20	21" compact box

ITEM	PRESENTATION		LIST PRICE
UP772HK	Plastic box	1	$883.16

10 PIECES | METRIC | 3/4" | mm | HEAVY DUTY

ITEM	SIZE	ITEM	SIZE
7519M	19 mm	7527M	27 mm
7521M	21 mm	7529M	29 mm
7524M	24 mm	7530M	30 mm
7525M	25 mm	7532M	32 mm

ITEM	DESCRIPTION
UP772H	3/4" impact wrench
CPUC20	21" compact box

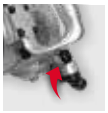
ITEM	PRESENTATION		LIST PRICE
UP772HKM	Plastic box	1	$883.16

TWIN HAMMER 1" DRIVE AIR IMPACT WRENCHES

Th | 1"

8" (203.2 mm) extended anvil.

Auxiliary handle facilitates use.



4-position speed regulator.

- Twin Hammer mechanism has 2 identical hammers that provide a balanced and instant below. This makes to reduce the vibration and provide greater torque. Twin Hammer is dedicated for highest performance such as industrial demands, tyre services, extremely intensive services, garage applications and assembly in servicing.
- Adjustable auxiliary handle facilitates use.

87 db | MEGA DUTY

8" extended anvil included.

UP1098-8

86 db | SUPER DUTY

6" extended anvil.

UP898-6A

87 db | SUPER DUTY

- Variable speed trigger for precise control.

UP893A

82 db | HEAVY DUTY

- 6" extended anvil to reach deep areas.

- Reverse valve easily changes direction.

UP797-6

- Choke valve and controlled start allow the user to easily loosen the pin.

ITEM	UP1098-8	UP898-6A	UP893A	UP797-6
CAPACITY	1"	1"	1"	1"
TORQUE	2,500 ft-lb	1,800 ft-lb	1,800 ft-lb	1500 ft-lb
AIR CONSUMPTION (SCFM)	14.5 SCFM	9 SCFM	9 SCFM	9 SCFM
	1	1	1	1
LIST PRICE	$3,296.65	$1,604.83	$1,549.12	$1,361.67

TWIN HAMMER 1 1/2" DRIVE AIR IMPACT WRENCH

Th | 1 1/2" | 90 db | MEGA DUTY

- Metal body.
- 4-position speed regulator.
- Adjustable auxiliary handle eases use.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP6120	1-1/2"	3,000 ft-lb	16 SCFM	1	$5,784.86

1 1/2" | MEGA DUTY

For use with UP6120.

ITEM	DESCRIPTION		LIST PRICE
UP612038B	Mega duty 8" extension 1-1/2" drive	1	$1,775.79

3/8" DRIVE SOCKET SETS AND AIR RATCHETS

94 db HEAVY DUTY

- Another advantage is they easily fit in hard to reach places, such as internal auto engine parts, industrial, and electric machinery, construction sites, etc.
- Also, fastening elements are tightened with greater pressure.
- All sets with air ratchets and accessories come in a convenient plastic box for easy transport and tool protection.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP886	3/8"	50 ft-lb	4 SCFM	1	$112.67

14 PIECES — INCHES — 3/8" — HEAVY DUTY

ITEM	SIZE
7208H	1/4"
7214H	7/16"
7216H	1/2"
7218H	9/16"
7220H	5/8"
7222H	11/16"
7224H	3/4"
7710H	5/16" deep
7712H	3/8" deep
7714H	7/16" deep
7716H	1/2" deep
7718H	9/16" deep
7722H	11/16" deep
UP886	Air ratchet 3/8"

Air ratchet set with sockets in inches

ITEM	PRESENTATION		LIST PRICE
UP886K	Plastic case	1	$170.29

17 PIECES — METRIC — 3/8" — HEAVY DUTY

ITEM	SIZE
7213M	13 mm
7214M	14 mm
7215M	15 mm
7216M	16 mm
7217M	17 mm
7218M	18 mm
7219M	19 mm
7008M	8 mm deep
7009M	9 mm deep
7010M	10 mm deep
7011M	11 mm deep
7013M	13 mm deep
7014M	14 mm deep
7015M	15 mm deep
7017M	17 mm deep
7021M	21 mm deep
UP886	Air ratchet 3/8"

Air ratchet set with sockets in metrics

ITEM	PRESENTATION		LIST PRICE
UP886KM	Plastic case	1	$179.89

1/2" DRIVE SOCKET SETS AND AIR RATCHETS

90 db HEAVY DUTY

Compact and flexible head fits in tight areas.

- Easy direction change.
- Ideal for installing and removing spark plugs, radiators, water pumps, exhaust systems, etc.
- Improved and durable gear train.

ITEM	CAPACITY	TORQUE	AIR CONSUMPTION (SCFM)		LIST PRICE
UP886H	1/2"	50 ft-lb	4 SCFM	1	$112.41

12 PIECES — INCHES — 1/2" — HEAVY DUTY

ITEM	SIZE
7412H	3/8"
7414H	7/16"
7416H	1/2"
7418H	9/16"
7420H	5/8"
7422H	11/16"
7424H	3/4"
7324H	3/4" deep
7326H	13/16" deep
UP886H	Air ratchet 1/2"
7180P	Extension 2"
7181P	Extension 5"

Flexible head air ratchet set with sockets in inches

ITEM	PRESENTATION		LIST PRICE
UP886HK	Plastic case	1	$175.48

12 PIECES — METRIC — 1/2" — HEAVY DUTY

ITEM	SIZE
7410M	10 mm
7412M	12 mm
7413M	13 mm
7414M	14 mm
7415M	15 mm
7416M	16 mm
7417M	17 mm
7317M	17 mm deep
7321M	21 mm deep
UP886H	Air ratchet 1/2"
7180P	Extension 2"
7181P	Extension 5"

Flexible head air ratchet set with sockets in metrics

ITEM	PRESENTATION		LIST PRICE
UP886HKM	Plastic case	1	$174.86

100 YEAR WARRANTY

AIR HAMMERS AND ACCESSORIES

HEAVY DUTY | 94 db

- Impact parts are heat treated for greater endurance.
- Integrated silencer minimizes exhaust noise.

Long anvil.

UP715

99.8 db

UP711

- Short piston strokes for industrial applications.

Both models feature a high sensitivity professional trigger for easy operation.

ITEM	UP715	UP711
IMPACTS PER MINUTE	2,100	3,200
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM
📦	1	1
LIST PRICE	$128.28	$112.54

7 PIECES | HEAVY DUTY

ITEM	DESCRIPTION
UP711	Air hammer 3200 IPM
UP711K5	Set of 5 chisels
UP700	Quick change coupling for chisels

ITEM	PIECES	📦	LIST PRICE
UP711K	7	1	$167.62

5 PIECES

Chisels for air hammer

ITEM	PIECES	📦	LIST PRICE
UP711K5	5	1	$37.80

Flat chisel

ITEM	LENGTH	📦	LIST PRICE
86MN4	7"	6	$8.07

Tapered punch chisel

ITEM	LENGTH	📦	LIST PRICE
86MN5	7"	6	$9.68

- Allows quick chisel attachment.
- Safely attach chisels by pulling back the outer ring and inserting the chisel bit.

ITEM	DESCRIPTION	📦	LIST PRICE
UP700	Quick change retainer coupler for air hammers	1	$26.11

AIR NEEDLE SCALER

92.6 db | HEAVY DUTY

This tool helps prepare surfaces for further work.

FOR PREPERATION OF SPECIFIC WORK

Cleaning of metallic structures before painting or eliminate old paint or debris before painting.

Cleans the corners after welding.

Cleans slag from welded surfaces.

Elimination of spatter from soldering or welding.

Removal of casting sand.

- Adjustable cap allows needles to be placed at the desired distance.

ITEM	PRESENTATION	AIR CONSUMPTION (SCFM)	📦	LIST PRICE
UP125	With 19 needles of 7", 4,600 impacts per minute	4 SCFM	1	$298.56

19 PIECES

Replacement needles for needle scaler.

ITEM	PIECES	LENGTH	📦	LIST PRICE
UP125R046	19	7"	1	$26.30

IMPACT TOOLS

SUPER DUTY ANGLE AIR GRINDERS

SUPER DUTY

93 db declet

WHEEL 7"

- Safety lock prevents accidental starts.
- 2-position adjustable auxiliary handle.

Powerful motor allows quick grinding of material.

UP857

89 db declet

WHEEL 4 1/2"

UP854

- Strong and lightweight aluminum alloy housing.
- 7" wheels 5/8" (16 mm) Spindle thread.

ITEM	UP857	UP854
AXLE THREAD	5/8"	3/8"
WHEEL DIAMETER	7"	4"
NO LOAD SPEED	7000 rpm	11000 rpm
AIR CONSUMPTION (SCFM)	6 SCFM	6 SCFM
📦	1	1
LIST PRICE	$853.51	$287.73

HEAVY DUTY MINI AIR GRINDERS

HEAVY DUTY

107 db declet

3/8" chuck

- Rear exhaust directs air away from work area.

Jacobs chuck for polishing accessories.

UP871

94 db declet

- 1/4" collet.

UP860

95 db declet

- 1/4" collet.

UP876

95 db declet

- 90° head allows to work on hard-reach areas.
- 1/4" collet.

UP875

ITEM	UP871	UP860	UP876	UP875
NO-LOAD SPEED	22,000 rpm	22,000 rpm	25,000 rpm	22,000 rpm
CHUCK SIZE-TYPE	3/8" chuck	1/4" collet	1/4" collet	1/4" collet
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM	4 SCFM	4 SCFM
📦	1	1	1	1
LIST PRICE	$75.18	$87.89	$96.67	$138.20

7 PIECES

HEAVY DUTY

- Convenient protective plastic box allows easy transport.
- Mini grinder with accessories.

ITEM	PRESENTATION	📦	LIST PRICE
UP860K	Plastic case	1	$118.26

100 YEAR WARRANTY

AIR SANDERS

79 db SUPER DUTY

- Long-lasting reinfored housing construction.
- Takes 6" Velcro® pads.
- Air intake regulator.
- Scratch-free rotary orbital motion.
- Ergonomic body made of high-strength alloy.

Random motion.

UP861

88 db HEAVY DUTY

- Features exhaust noise silencer to prevent ear damage, stress, etc.

Random motion.

- Silencer.
- For 6" self-adhesive pads.
- Ergonomic body.
- Random orbital motion.

UP890

87 db

Random motion.

- Insulated handle for greater comfort.
- 6" base.

UP870

86 db HEAVY DUTY

- Features throttle valve.
- Comfortable rubber handle.

Uniform motion

UP766

ITEM	UP861	UP890	UP870	UP766
DESCRIPTION	5/16" Shaft (24 NF)	5/16" Shaft (24 NF)	5/16" Shaft (24 NF)	1/4" jitterbug air sander
TYPE	Rotatory orbital air sander	Orbital air sander	Orbital sander	Jitterbug air sander
NO-LOAD SPEED	12,000 rpm	10,000 rpm	10,000 rpm	8,000 rpm
AIR CONSUMPTION (SCFM)	3.2 SCFM	5 SCFM	4 SCFM	5 SCFM
	1	1	1	1
LIST PRICE	$274.56	$253.25	$127.48	$155.55

UP800VI

UP800VE

ITEM	DESCRIPTION		LIST PRICE
UP800VI	Flat vinyl orbital base 12,000 rpm	1	$21.69
UP800VE	Orbital velcro base 12,000 rpm	1	$33.27

AIR NIBBLERS

86 db HEAVY DUTY

- Easy-to-use throttle lever.
- Cuts plastic and steel sheet.
- Compact and lightweight design.

ITEM	NO-LOAD SPEED	AIR CONSUMPTION (SCFM)		LIST PRICE
UP835	2,600 ipm	4 SCFM	1	$234.74

78 db HEAVY DUTY

Cuts angles, squares or circles on plastics, aluminum and steel.

ITEM	NO-LOAD SPEED	AIR CONSUMPTION (SCFM)		LIST PRICE
UP785S	2200 ipm	4 SCFM	1	$217.80

82 db HEAVY DUTY

WHEEL 3"

Mostly used for cutting sheet metal, fiberglass, pins, and exhaust straps. It also grinds surfaces and rough borders.

- Throttle lever with safety lock.
- Adjustable wheel guard.

Heavy duty pneumatic cutter

ITEM	NO-LOAD SPEED	WHEEL DIAMETER	AIR CONSUMPTION (SCFM)		LIST PRICE
UP874	20,000 rpm	3"	4 SCFM	1	$87.16

GRANEL

ITEM	DESCRIPTION		LIST PRICE
UP87430	Wheel 3/8" spindle x 1/16" thickness	10	$4.28

RECIPROCATING AIR SAW

90 db HEAVY DUTY

UP881

- Vibration reducing mechanism.
- Safety throttle prevents accidental starts.
- Adjustable guard/guide allows the user to set the cutting depth.

UP88135A

GRANEL

ITEM	NO-LOAD SPEED	TOTAL LENGTH	AIR CONSUMPTION (SCFM)		LIST PRICE
UP881	9,000 ipm	9"	4 SCFM	1	$231.84

REPLACEMENT

ITEM	DESCRIPTION		LIST PRICE
UP88135A	Saw blade 32 teeth	5	$5.43

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AIR DRILLS

HEAVY DUTY

87 db · 3/8" chuck

- Non reversible.

UP785

95 db · 3/8" chuck

- Reversible.

UP788R

90 db · 3/8" chuck

UP879

- Angled reversible.

87 db · 1/2" chuck

- Non reversible.

UP785H

89 db · 1/2" chuck

- Reversible.

UP789HR

- Air motor resists jams and saves energy.

ITEM	UP785	UP788R	UP879	UP785H	UP789HR
NO-LOAD SPEED	2,200 rpm	1,800 rpm	1,600 rpm	500 rpm	800 rpm
CHUCK	3/8"	3/8"	3/8"	1/2"	1/2"
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM	4 SCFM	4 SCFM	4 SCFM
TYPE	Non reversible	Reversible	Angled reversible	Non reversible	Reversible
	1	1	1	1	1
LIST PRICE	$171.55	$186.13	$209.29	$267.94	$294.73

100 YEAR WARRANTY

AIR SCREWDRIVERS WITH TORQUE CONTROL

78 db HEAVY DUTY

- Includes colored collets to help set up a color-themed system based on torque strength.

Anti-slip (soft grip) handle.

- Rotation and direction change with one hand.
- Pressure activated trigger.
- 0.3 to 1.66 nm (2.6 to 14.6 in-lb).

UPTC30

- Includes colored collets to help set up a color-themed system based on torque strength.
- 0.49 to 2.94 nm (4.3 to 26 in-lb).

UPTC40

- Pressure or trigger activated.
- 1.1 to 7.3 nm (10.3 to 65 in-lb)

Push button lock prevents surface damage and increases safety to the user while increasing work quality. It can only be activated if an air hose is connected to the bottom of the handle.

UPTC55

ITEM	UPTC30	UPTC40	UPTC55
NO-LOAD SPEED	1,800 rpm	1,000 rpm	1,000 rpm
HEX DRIVE	1/4"	1/4"	1/4"
AIR CONSUMPTION (SCFM)	4.66 SCFM	4.66 SCFM	4.66 SCFM
TYPE	Pencil	Pencil	Pistol
📦	1	1	1
LIST PRICE	$1,008.07	$1,109.58	$1,159.28

AIR SCREWDRIVERS

78 db

- Side rotation change.
- Anti-slip (soft grip) handle.
- Positive impact mechanism.
- Quick chuck change.
- Variable speed trigger.

UP779

94 db

- Adjustable clutch from exterior.

UP780

ITEM	UP779	UP780
NO-LOAD SPEED	1,800 rpm	1,800 rpm
CLUTCH	115 in-lb	45 a 115 in-lb
CLUTCH TYPE	Positive	Adjustable
DRIVE	1/4"	1/4"
AIR CONSUMPTION (SCFM)	4 SCFM	4 SCFM
📦	1	1
LIST PRICE	$195.78	$249.81

AIR RIVETER

70 db HEAVY DUTY

INSERT NOZZLE
3/32"
1/8"
3/16"
1/4"

- Vacuum assisted design performs very efficiently when riveting downward.
- Aluminum rivets.

ITEM	DRIVE	AIR CONSUMPTION (SCFM)	📦	LIST PRICE
UP884	3/32" - 1/4"	10 SCFM	1	$536.57

PNEUMATIC NAILER

SUPER DUTY

Die-cast Magnesium
Light weight housing

Nail lengths
3/4" - 2 1/2"

- INCLUDES
  Safety glasses.
  3 hex keys.
  Lubricant.
- 100 nail capacity.
- 360° air release system.
- Fast unclogging.
- Thumbwheel for depth control.

ITEM	AIR PRESSURE	MAX. PRESSURE	CALIBER	📦	LIST PRICE
CN963	70-100 psi	120 psi	16 GA	1	$471.80

PNEUMATIC BRAD NAILS

C1805

- Boxes contain 5,000 nails.

ITEM	LENGTH	HEAD	GAUGE	📦	LIST PRICE
C1805	5/8"	5/64"	18	1	$9.72
C1806	3/4"	5/64"	18	1	$10.54
C1808	1"	5/64"	18	1	$12.08
C1810	1-1/4"	5/64"	18	1	$14.92
C1816	2"	5/64"	18	1	$22.97

PNEUMATIC STAPLERS

SUPER DUTY **Die-cast Magnesium**
Light weight housing

EN950

- 360° air release system.
- Fast unclogging.

EN938

- Thumbwheel for depth control.

EN916

- One hand quick operation.

ITEM	EN950	EN938	EN916
AIR PRESSURE	70-100 psi	70-100 psi	70-100 psi
MAX. PRESSURE	120 psi	120 psi	120 psi
CROWN	7/16"	1/4"	3/8"
LEGTH STAPLES	1" and 2"	1/2" and 1-9/16"	5/32" and 5/8"
CALIBER	16 GA	18 GA	22 GA
STAPLE CAPACITY	100	100	185
SEQUENTIAL SHOOTING	•	•	-
ACCESSORIES			
SAFETY GLASSES	•	•	-
HEX KEYS	2	2	2
LUBRICANT	•	•	•
📦	1	1	1
LIST PRICE	$569.99	$327.66	$224.51

PNEUMATIC STAPLES

G1610-G1612

G1804-G1812

Made with hardened steel resistant to distortion.

ITEM	CROWN	LENGTH	GAUGE	STAPLES	📦	LIST PRICE
G1610	7/16"	1-1/4"	16	10,000	1	$134.55
G1612	7/16"	2"	16	10,000	1	$182.60

ITEM	CROWN	LENGTH	GAUGE	STAPLES	📦	LIST PRICE
G1804	1/4"	1/2"	18	5,000	1	$16.97
G1805	1/4"	5/8"	18	5,000	1	$18.35
G1806	1/4"	3/4"	18	5,000	1	$21.19
G1808	1/4"	1"	18	5,000	1	$25.82
G1810	1/4"	1-1/4"	18	5,000	1	$32.92
G1812	1/4"	1-1/2"	18	5,000	1	$37.46

ITEM	CROWN	LENGTH	GAUGE	STAPLES	📦	LIST PRICE
G2202	3/8"	1/4"	22	10,000	1	$10.12
G2205	3/8"	5/8"	22	10,000	1	$16.29

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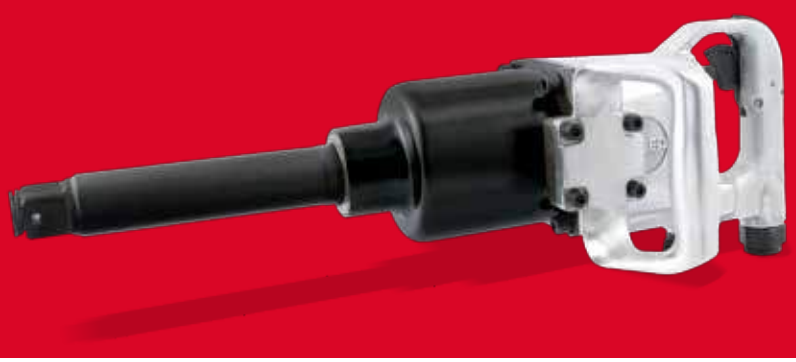


SIMPLE, FASTER AND SAFER IS THE URREA WAY.

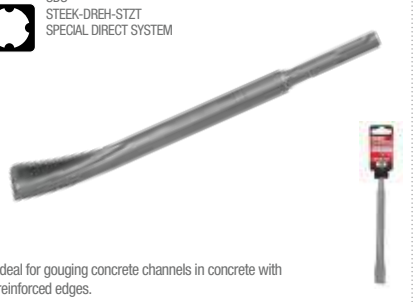
CUTTING AND GRINDING TOOLS.

These accessories, mostly consumable, are used with machine tools, are stationary and portable equipment, and are used to work on different types of materials:

- Drills for concrete with straight shanks, SDS plus and SDS max.
- Drills for metals that are different materials as cobalt, premium and high speed steel, with measurements in inches, metric, and numerical and alphabetical gauges, and designs of straight, reduced and conical step.
- Special bits such as center and step drill bits, router and flat drill bits, worm and punch bits.
- Vertical cutters, woodruf type burrs, square and round burrs ideal for lathes and milling machines.
- High-speed taps in sets and bimetal hole saws and mandrel guides, ideal for drilling large diameters in different types of materials
- Discs for ceramic cuts, cutting of wood, and abrasives for cutting and roughing of metals and stones.
- Stones for roughing, polishing or sharpening different shapes and materials such as silicon carbide; Gray and white aluminum oxide.
- Mounted tips of various sizes and shapes, ideal for working with mototool in fine grinding and detailed work in dies, molds, etc.
- Crimped and braided wire brushes, circular and cup type, to give finishes, remove rust, paint, residues, remove burrs and polish rough surfaces.
- Files and rasps of standard shapes and sizes; flat, half round, round, triangle, bastard and smooth.

SDS PLUS CHISELS

SDS PLUS SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM



- Ideal for gouging concrete channels in concrete with reinforced edges.

ITEM	DESCRIPTION	LENGTH	MAX. DIAMETER		LIST PRICE
87G22	Gouging	10"	7/8"	1	$40.14

SDS PLUS SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM

- Perfect for removing surface materials.

ITEM	DESCRIPTION	LENGTH	TIP SIZE		LIST PRICE
87F20	Flat	10"	13/16"	1	$25.55

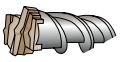
SDS PLUS SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM

- Anti-lock cutting edges.
- helical working head design for better air and dust removal.

ITEM	DESCRIPTION	LENGTH	DIAMETER		LIST PRICE
87P14	Helical	10"	9/16"	1	$26.53

SDS MAX CONCRETE DRILL BITS

SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM



BMAX5/8X13

NEW

You can drill:

- Progressive-core channel helps the thicker part of the spiral flute with more friction during drilling, providing greater resistance during use.
- Self-centering point, lateral supports and six cutting edges in combination with the geometry of the spiral, evacuate a higher quantity of dust with great speed.
- Reinforced tip made of tungsten to ensure perforations in concrete and metal and reduces vibration.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BMAX5/8X13	5/8"	13"	8"	1	$80.92
BMAX5/8X21	5/8"	21"	15"	1	$111.63
BMAX5/8X36	5/8"	36"	30"	1	$134.21
BMAX3/4X13	3/4"	13"	8"	1	$80.39
BMAX3/4X21	3/4"	21"	15"	1	$109.72
BMAX3/4X36	3/4"	36"	30"	1	$155.69
BMAX7/8X13	7/8"	13"	8"	1	$104.82
BMAX7/8X21	7/8"	21"	15"	1	$137.08
BMAX7/8X36	7/8"	36"	30"	1	$195.12
BMAX1X13	1"	13"	8"	1	$112.48
BMAX1X21	1"	21"	15"	1	$143.95
BMAX1X36	1"	36"	30"	1	$237.76

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BMAX11/8X13	1-1/8"	13"	8"	1	$142.65
BMAX11/8X21	1-1/8"	21"	15"	1	$316.56
BMAX11/8X36	1-1/8"	36"	30"	1	$417.09
BMAX11/4X21	1-1/4"	21"	15"	1	$318.59
BMAX11/4X36	1-1/4"	36"	30"	1	$464.36
BMAX13/8X21	1-3/8"	21"	15"	1	$319.57
BMAX13/8X36	1-3/8"	36"	30"	1	$474.40
BMAX11/2X21	1-1/2"	21"	15"	1	$319.57
BMAX11/2X36	1-1/2"	36"	30"	1	$508.57
BMAX13/4X21	1-3/4"	21"	15"	1	$325.63
BMAX13/4X36	1-3/4"	36"	30"	1	$519.63

SDS PLUS PREMIUM CONCRETE DRILL BITS

SDS PLUS SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM

BSDSP1/4X4

NEW

You can drill:

- Bits for hammer drills manufactures with a special coating that supports the SDS plus bits. Its 3 cutting edges are unique—they create perfectly round holes when drilling, as well as optimal impact and rotation energy transfer from the drill hammer.
- URREA's SDS plus premium drill bit can create up to 1,500 perforations, in contrast with traditional bits at only 300.
- 3 cutting edges ensure perfectly round perforations. They are rebar-resistant.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BSDSP1/4X4	1/4"	4"	1-7/8"	1	$15.46
BSDSP1/4X6	1/4"	6"	4"	1	$16.07
BSDSP1/4X8	1/4"	8"	6"	1	$19.20
BSDSP1/4X12	1/4"	12"	10"	1	$28.57
BSDSP5/16X6	5/16"	6"	4"	1	$16.78
BSDSP5/16X12	5/16"	12"	10"	1	$30.84
BSDSP3/8X4	3/8"	4"	2"	1	$17.66
BSDSP3/8X6	3/8"	6"	4"	1	$19.61
BSDSP3/8X8	3/8"	8"	6"	1	$22.38
BSDSP3/8X12	3/8"	12"	10"	1	$31.85
BSDSP1/2X6	1/2"	6"	3-5/32"	1	$22.60

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BSDSP1/2X8	1/2"	8"	6"	1	$30.21
BSDSP1/2X12	1/2"	12"	9"	1	$37.20
BSDSP1/2X18	1/2"	18"	16"	1	$47.58
BSDSP9/16X6	9/16"	12"	10"	1	$31.81
BSDSP9/16X12	9/16"	6"	4"	1	$38.17
BSDSP5/8X6	5/8"	6"	3"	1	$32.30
BSDSP5/8X8	5/8"	8"	6"	1	$37.33
BSDSP5/8X12	5/8"	12"	8-7/8"	1	$39.51
BSDSP3/4X8	3/4"	8"	4-3/4"	1	$48.23
BSDSP3/4X12	3/4"	12"	10"	1	$59.29
BSDSP3/4X18	3/4"	18"	14-9/16"	1	$67.03

100 YEAR WARRANTY

SUGGESTED USE FOR BEST PERFORMANCE IN URREA DRILL BITS LINE

* **Iron:**
Gray, ductile and cast iron.
** **Concrete:**
Rough and smooth concrete.
*** **Carbide:**
Cemented and tungsten carbide.
**** **High speed steel hss**
Metric, fractional, long shank, industrial use, numerical and letter drill bits

DRILL BITS	Steel	Stainless steel	Casting steel	Iron *	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Concrete **	Concrete with rod	Precast concrete	Brick	Plaster	Wood	Acrylic sheet	Plastic	Granite	Stone	Carbide ***	Molybdenum	Nickel	Vanadium
SDS plus - max for concrete													●	●	●	●	●				●	●				
SDS plus premium for concrete													●	●	●	●	●				●	●				
SDS plus for concrete													●	●		●	●				●	●				
Straight shank drill bit for concrete													●	●		●	●				●	●				
Cobalt	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●			●	●	●	●
Premium	●	●	●	●	●	●	●	●	●	●	●	●						●	●	●			●	●	●	●
1/2" Reduced shank	●	●	●	●	●	●	●	●	●	●	●	●						●					●	●	●	●
High speed steel hss****	●	●	●	●		●	●	●	●	●	●	●						●	●	●						
Morse taper shank drill bits	●	●	●	●		●	●	●	●	●	●	●						●					●	●	●	●
Step drill bits						●	●	●	●	●	●								●	●						
Center drill countersink bit	●	●	●	●	●	●	●	●	●	●									●	●						

Performance could be different according the machines used, application and applied speeds.

SDS PLUS CONCRETE DRILL BITS

SDS PLUS SDS
STEEK-DREH-STZT
SPECIAL DIRECT SYSTEM

NEW

BSDS3/16X6

You can drill:

- 30% faster.
- Longer useful life.
- Greater precision.
- Reduces slippage.

- The tungsten carbide tip with two cutting edges combines a large strike area and impact concentration to obtain a better percussion effect. 2-flute design with square grooves combines a compression and vacuum chamber that accelerates swarf removal, making it 30% faster than any conventional drill bit with a straight shank.

- Thin carbide tip penetrates material more easily.
- These drill bits are for use on hammer drills fitted with an SDS plus chuck. Urrea's SDS plus drill bits are ideal for use in solid and dry concrete. They are completely tempered to endure high torque, flexion and pressure.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BSDS3/16X4	3/16"	4"	2"	1	$6.84
BSDS3/16X6	3/16"	6"	4"	1	$8.04
BSDS3/16X8	3/16"	8"	6"	1	$11.05
BSDS7/32X6	7/32"	6"	4"	1	$9.64
BSDS1/4X4	1/4"	4"	2"	1	$6.69
BSDS1/4X6	1/4"	6"	4"	1	$7.24
BSDS1/4X8	1/4"	8"	6"	1	$10.81
BSDS1/4X12	1/4"	12"	10"	1	$18.76
BSDS5/16X4	5/16"	4"	2"	1	$9.04
BSDS5/16X6	5/16"	6"	4"	1	$8.82
BSDS5/16X8	5/16"	8"	6"	1	$12.67
BSDS5/16X12	5/16"	12"	10"	1	$20.03
BSDS5/16X18	5/16"	18"	16"	1	$25.24
BSDS3/8X6	3/8"	6"	4"	1	$9.55
BSDS3/8X8	3/8"	8"	6"	1	$13.69
BSDS3/8X12	3/8"	12"	10"	1	$17.69
BSDS3/8X18	3/8"	18"	16"	1	$28.27
BSDS3/8X24	3/8"	24"	21"	1	$42.46
BSDS1/2X6	1/2"	6"	4"	1	$13.25
BSDS1/2X8	1/2"	8"	6"	1	$18.64

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BSDS1/2X12	1/2"	12"	10"	1	$24.18
BSDS1/2X18	1/2"	18"	16"	1	$34.15
BSDS1/2X24	1/2"	24"	22"	1	$40.60
BSDS9/16X6	9/16"	6"	4"	1	$21.96
BSDS9/16X12	9/16"	12"	10"	1	$31.44
BSDS5/8X6	5/8"	6"	4"	1	$20.87
BSDS5/8X8	5/8"	8"	6"	1	$25.29
BSDS5/8X12	5/8"	12"	10"	1	$28.86
BSDS5/8X18	5/8"	18"	16"	1	$41.35
BSDS5/8X24	5/8"	24"	21"	1	$58.80
BSDS3/4X6	3/4"	6"	4"	1	$33.36
BSDS3/4X8	3/4"	8"	6"	1	$38.95
BSDS3/4X12	3/4"	12"	10"	1	$43.93
BSDS3/4X18	3/4"	18"	16"	1	$59.13
BSDS7/8X10	7/8"	10"	8"	1	$51.66
BSDS7/8X12	7/8"	12"	10"	1	$64.10
BSDS7/8X18	7/8"	18"	16"	1	$73.34
BSDS1X12	1"	12"	10"	1	$74.50
BSDS1X18	1"	18"	16"	1	$84.68

STRAIGHT SHANK CONCRETE DRILL BITS

Sanblasted finish.

BCN386

- Rolled and blasting steel that provides a perfect surface finish and corrosion resistance. Heat treatment that increases abrasion resistance, reduces adherence of burrs and ensures the verticality of the drill bit.
- Ideal for working in concrete, stone and masonry.
- Tungsten carbide pill which increases the speed up to 20%.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BCN183	1/8"	3"	1-9/16"	8	$1.05
BCN3164	3/16"	4"	2-5/32"	8	$1.09
BCN3166	3/16"	6"	3-3/4"	8	$1.51
BCN144	1/4"	4"	2-5/32"	8	$1.12
BCN146	1/4"	6"	3-3/4"	8	$1.55
BCN1412	1/4"	12"	6-13/16"	8	$3.40
BCN5164	5/16"	4"	2-5/32"	8	$1.70
BCN5166	5/16"	6"	3-3/4"	8	$1.93
BCN51612	5/16"	12"	6-13/16"	8	$3.92
BCN386	3/8"	6"	3-11/32"	8	$2.59
BCN3812	3/8"	12"	6-13/16"	8	$4.46
BCN126	1/2"	6"	3-11/32"	8	$3.41
BCN1212	1/2"	12"	6-13/16	8	$6.26
BCN1224	1/2"	24"	18-1/2"	3	$13.35
BCN586	5/8"	6"	3-11/32"	3	$5.48
BCN5812	5/8"	12"	6-13/16"	3	$7.80
BCN346	3/4"	6"	3"	3	$16.91
BCN3412	3/4"	12"	6-13/16"	3	$22.27
BCN786	7/8"	6"	3-1/2"	3	$22.32
BCN7812	7/8"	12"	8"	3	$31.33

WOOD DRILL BITS

BF1-3/8

- Self-supplied tip
- 8 cutting edges that allows fast and accurate drilling
- Ideal to drill flat bottom (example: hinged boxes) hexagonal shank slot for better grip in portable power tools.

Self-supplied type

ITEM	SIZE	TOTAL LENGTH	SHANK		LIST PRICE
BF1	1"	5"	7/16"	1	$17.90
BF1-1/8	1-1/8"	5"	7/16"	1	$21.38
BF1-1/4	1-1/4"	5"	7/16"	1	$23.98
BF1-3/8	1-3/8"	5"	7/16"	1	$25.05
BF1-1/2	1-1/2"	5"	7/16"	1	$30.54
BF1-3/4	1-3/4"	5"	7/16"	1	$35.88
BF2	2"	5"	7/16"	1	$37.81

BMG1

- Self-centering tip
- Ideal for fast and accurate drilling.
- Deep flute for fast removal of waste.
- Hexagonal shank slot for better grip in portable power tool.

Worm type

ITEM	SIZE	TOTAL LENGTH	SHANK		LIST PRICE
BMG1/4	1/4"	6"	1/4"	1	$11.83
BMG5/16	5/16"	6"	5/16"	1	$12.69
BMG3/8	3/8"	6"	3/8"	1	$13.36
BMG7/16	7/16"	6"	3/8"	1	$14.32
BMG1/2	1/2"	6"	3/8"	1	$15.09
BMG9/16	9/16"	6"	7/16"	1	$16.06
BMG5/8	5/8"	6"	7/16"	1	$16.92
BMG3/4	3/4"	6"	1/2"	1	$19.61
BMG7/8	7/8"	6"	1/2"	1	$22.89
BMG1	1"	6"	1/2"	1	$27.46
BMG1-1/8	1-1/8"	6"	1/2"	1	$31.88
BMG1-1/4	1-1/4"	6"	1/2"	1	$40.12
BMG1-1/2	1-1/2"	6"	1/2"	1	$49.63

BMM7/8

- Triple cutting edge for fast and accurate drilling.
- Hexagonal shank slot for better grip in portable power tool.

Flat type

ITEM	SIZE	TOTAL LENGTH	SHANK		LIST PRICE
BMM1/4	1/4"	6"	1/4"	1	$2.02
BMM5/16	5/16"	6"	1/4"	1	$2.02
BMM3/8	3/8"	6"	1/4"	1	$2.02
BMM7/16	7/16"	6"	1/4"	1	$2.02
BMM1/2	1/2"	6"	1/4"	1	$2.02
BMM5/8	5/8"	6"	1/4"	1	$2.58
BMM3/4	3/4"	6"	1/4"	1	$2.67
BMM7/8	7/8"	6"	1/4"	1	$2.95
BMM1	1"	6"	1/4"	1	$3.09
BMM1-1/8	1-1/8"	6"	1/4"	1	$3.59
BMM1-1/4	1-1/4"	6"	1/4"	1	$3.93
BMM1-3/8	1-3/8"	6"	1/4"	1	$4.43
BMM1-1/2	1-1/2"	6"	1/4"	1	$4.43

100 YEAR WARRANTY

ROUTER BITS

- Tungsten carbide tip

Core box

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1404	1/4" x 1/4"	1/4"	1	$5.39
BR1405	3/8" x 9/32"	1/4"	1	$5.94
BR1406	1/2" x 3/8"	1/4"	1	$6.85
BR1407	3/4" x 7/16"	1/4"	1	$9.88
BR1201	1-1/8" x 11/16"	1/2"	1	$13.92

- Tungsten carbide tip

Rabbet

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1426	1-1/4" x 1/2"	1/4"	1	$10.49
BR1207	1-1/4" x 5/8"	1/2"	1	$17.20

- Tungsten carbide tip

Curved line

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1423	1-1/8" x 5/8"	1/4"	1	$14.30
BR1424	1-3/8" x 7/8"	1/4"	1	$18.90

- Tungsten carbide tip

Rounding corner

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1419	1" x 1/4"	1/4"	1	$9.85
BR1420	1-1/4" x 5/8"	1/4"	1	$13.72
BR1421	1-1/2" x 3/4"	1/4"	1	$15.64
BR1205	1-5/8" x 3/4"	1/2"	1	$22.58
BR1206	1-3/4" x 7/8"	1/2"	1	$22.89

- Tungsten carbide tip

Beading

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1416	1-1/8" x 1/2"	1/4"	1	$11.21
BR1417	1-1/4" x 5/8"	1/4"	1	$14.94
BR1418	1-1/2" x 3/4"	1/4"	1	$17.28

- Tungsten carbide tip

Straight

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1408	1/4" x 3/4"	1/4"	1	$5.47
BR1409	5/16" x 3/4"	1/4"	1	$5.60
BR1410	3/8" x 1"	1/4"	1	$7.07
BR1411	1/2" x 1"	1/4"	1	$7.94
BR1412	5/8" x 3/4"	1/4"	1	$9.13
BR1413	3/4" x 3/4"	1/4"	1	$10.03
BR1202	1-1/8" x 1 1/4"	1/2"	1	$12.48
BR1203	1-1/4" x 1 1/4"	1/2"	1	$18.55

- Tungsten carbide tip

Dovetail

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1401	1/4"	1/4"	1	$9.52

- Tungsten carbide tip

Classical ogee

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1425	1-3/8" x 7/8"	1/4"	1	$17.05

- Tungsten carbide tip

V-groove

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1402	3/8" x 3/8"	1/4"	1	$5.42
BR1403	1/2" x 1/2	1/4"	1	$5.97

- Tungsten carbide tip

Roman ogee

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1414	1-3/8" x 7/8"	1/4"	1	$20.49
BR1204	1-5/8" x 1-1/8"	1/2"	1	$34.88

- Tungsten carbide tip

Chamfer

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1415	1-1/4" x 1-1/2"	1/4"	1	$13.85

- Tungsten carbide tip

Classical moulding

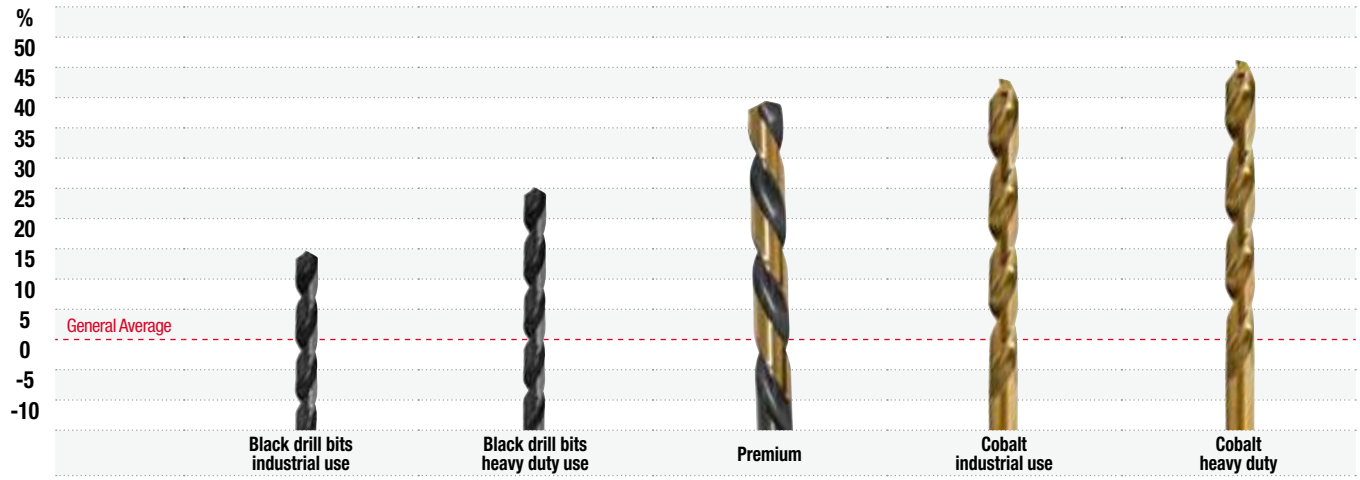
ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1427	1-3/8" x 7/8"	1/4"	1	$17.42

- Tungsten carbide tip

Cove

ITEM	TOTAL LENGTH	SHANK		LIST PRICE
BR1422	1-1/8" x 5/8"	1/4"	1	$12.46

DIFFERENCES IN DRILL BIT PERFORMANCE



HEAVY DUTY COBALT HIGH SPEED STEEL DRILL BITS

M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastics

BC1/4

- These durable drill bits have a gold finish and 135° SPLIT POINT tips that drill faster and more accurately on high hardness materials such as stainless steel, castings, aluminum, copper, tin, high temperature alloys, titanium, and some plastics.
- Cobalt's tremendous hardness allows the user to work at speeds up to 30% faster than with conventional high speed bits. They drill without causing percussion in any type of material.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BC1/16	1/16"	1-7/8"	7/8"	10	$3.40
BC5/64	5/64"	2"	1"	10	$3.40
BC3/32	3/32"	2-1/4"	1-1/4"	10	$3.40
BC7/64	7/64"	2-5/8"	1-1/2"	10	$3.40
BC1/8	1/8"	2-3/4"	1-5/8"	10	$3.40
BC9/64	9/64"	2-7/8"	1-3/4"	10	$3.61
BC5/32	5/32"	3-1/8"	2"	10	$3.81
BC11/64	11/64"	3-1/4"	2-1/8"	10	$4.23
BC3/16	3/16"	3-1/2"	2-5/16"	10	$4.91
BC13/64	13/64"	3-5/8"	2-7/16"	10	$5.76
BC7/32	7/32"	3-3/4"	2-1/2"	10	$6.28
BC15/64	15/64"	3-7/8"	2-5/8"	10	$6.60
BC1/4	1/4"	4"	2-3/4"	10	$7.02
BC17/64	17/64"	4-1/8"	2-7/8"	5	$8.92
BC9/32	9/32"	4-1/4"	2-15/16"	5	$9.55
BC19/64	19/64"	4-3/8"	3-1/16"	5	$10.99
BC5/16	5/16"	4-1/2"	3-3/16"	5	$11.32
BC21/64	21/64"	4-5/8"	3-5/16"	5	$12.34
BC11/32	11/32"	4-3/4"	3-7/16"	5	$14.27
BC23/64	23/64"	4-7/8"	3-1/2"	5	$15.48
BC3/8	3/8"	5"	3-5/8"	5	$16.11
BC25/64	25/64"	5-1/8"	3-3/4"	5	$16.79
BC13/32	13/32"	5-1/4"	3-7/8"	5	$19.49
BC27/64	27/64"	5-3/8"	3-15/16"	5	$21.45
BC7/16	7/16"	5-1/2"	4-1/16"	5	$22.69
BC29/64	29/64"	5-5/8"	4-3/16"	5	$26.28
BC15/32	15/32"	5-3/4"	4-5/16"	5	$26.80
BC31/64	31/64"	5-7/8"	4-3/8"	5	$28.02
BC1/2	1/2"	6"	4-1/2"	5	$28.44
BC9/16	9/16"	6-5/8"	4-13/16"	1	$75.83
BC5/8	5/8"	7-1/8"	5-3/16"	1	$84.00
BC3/4	3/4"	9-31/32"	6-7/64"	1	$128.03

HEAVY DUTY COBALT DRILL BIT SETS

ITEM	C5129	C5115
PIECES	29	15
PACKAGE		
DISPENSER	4079	4077
	1	1
LIST PRICE	$358.40	$197.12
BC1/16	•	•
BC5/64	•	
BC3/32	•	•
BC7/64	•	
BC1/8	•	•
BC9/64	•	
BC5/32	•	•
BC11/64	•	
BC3/16	•	•
BC13/64	•	
BC7/32	•	•
BC15/64	•	
BC1/4	•	•
BC17/64	•	
BC9/32	•	•
BC19/64	•	
BC5/16	•	•
BC21/64	•	
BC11/32	•	•
BC23/64	•	
BC3/8	•	•
BC25/64	•	
BC13/32	•	•
BC27/64	•	
BC7/16	•	•
BC29/64	•	
BC15/32	•	•
BC31/64	•	
BC1/2	•	•
BC9/16		
BC5/8		
BC3/4		

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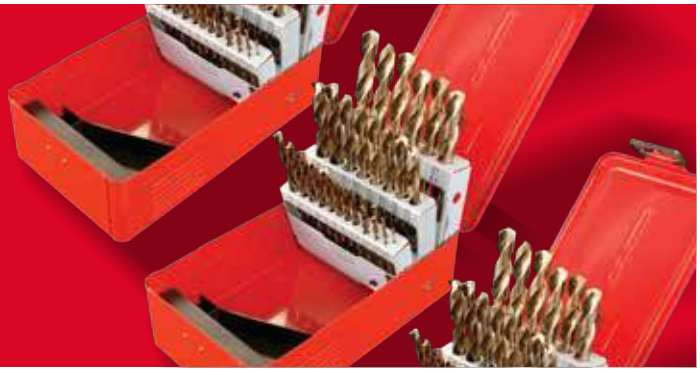

INDUSTRIAL USE COBALT HIGH SPEED STEEL DRILL BITS

M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Titanium	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

- 118° and 135° split point angle.

BC01/4

- High wear resistance.
- Made of high speed steel M35.
- Tough = +resistant.

INDUSTRIAL COBAL DRILL BIT SETS

ITEM	C05129	C05121	C05115
PIECES	29	21	15
PACKAGE	Display box is supplied when ordering 6 or more sets.	Display box is supplied when ordering 10 or more sets.	Display box is supplied when ordering 8 or more sets.
	1	1	1
LIST PRICE	$219.82	$104.05	$130.68

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE	C05129	C05121	C05115
BC01/64	1/64"	3/4"	3/16"	10	$0.80			
BC01/32	1/32"	1-3/8"	1/2"	10	$0.89			
BC03/64	3/64"	1-3/4"	3/4"	10	$1.02			
BC01/16	1/16"	1-7/8"	7/8"	10	$2.04	•	•	•
BC05/64	5/64"	2"	1"	10	$2.04	•	•	
BC03/32	3/32"	2-1/4"	1-1/4"	10	$2.04	•	•	•
BC07/64	7/64"	2-5/8"	1-1/2"	10	$2.04	•	•	
BC01/8	1/8"	2-3/4"	1-5/8"	10	$2.04	•	•	•
BC09/64	9/64"	2-7/8"	1-3/4"	10	$2.16	•	•	
BC05/32	5/32"	3-1/8"	2"	10	$2.47	•	•	•
BC011/64	11/64"	3-1/4"	2-1/8"	10	$2.74	•	•	
BC03/16	3/16"	3-1/2"	2-5/16"	10	$3.04	•	•	•
BC013/64	13/64"	3-5/8"	2-7/16"	10	$3.57	•	•	
BC07/32	7/32"	3-3/4"	2-1/2"	10	$4.20	•	•	•
BC015/64	15/64"	3-7/8"	2-5/8"	10	$4.42	•	•	
BC01/4	1/4"	4"	2-3/4"	10	$4.70	•	•	•
BC017/64	17/64"	4-1/8"	2-7/8"	5	$5.97	•	•	
BC09/32	9/32"	4-1/4"	3"	5	$6.68	•	•	•
BC019/64	19/64"	4-3/8"	3-1/16"	5	$7.36	•	•	
BC05/16	5/16"	4-1/2"	3-3/16"	5	$8.49	•	•	•
BC021/64	21/64"	4-5/8"	3-5/16"	5	$9.50	•	•	
BC011/32	11/32"	4-3/4"	3-7/16"	5	$11.13	•	•	•
BC023/64	23/64"	4-7/8"	3-1/2"	5	$11.61	•	•	
BC03/8	3/8"	5"	3-5/8"	5	$12.08	•	•	•
BC025/64	25/64"	5-1/8"	3-3/4"	5	$12.59	•		
BC013/32	13/32"	5-1/4"	3-7/8"	5	$14.61	•		•
BC027/64	27/64"	5-3/8"	3-15/16"	5	$16.08	•		
BC07/16	7/16"	5-1/2"	4-1/16"	5	$17.01	•		•
BC029/64	29/64"	5-5/8"	4-3/16"	5	$19.71	•		
BC015/32	15/32"	5-3/4"	4-5/16"	5	$20.10	•		•
BC031/64	31/64"	5-7/8"	4-3/8"	5	$19.61	•		
BC01/2	1/2"	6"	4-1/2"	5	$19.90	•		•
BC033/64	33/64"	6-5/8"	4-13/16"	1	$37.81			
BC017/32	17/32"	6-5/8"	4-13/16"	1	$43.48			
BC035/64	35/64"	6-5/8"	5-3/16"	1	$44.78			
BC09/16	9/16"	6-5/8"	5-3/16"	1	$45.49			
BC037/64	37/64"	6-5/8"	5-3/16"	1	$46.85			
BC019/32	19/32"	7-1/8"	5-3/16"	1	$48.25			
BC039/64	39/64"	7-1/8"	5-3/16"	1	$49.69			
BC05/8	5/8"	7-1/8"	5-3/16"	1	$50.40			
BC041/64	41/64"	7-1/8"	5-3/16"	1	$57.96			
BC021/32	21/32"	7-1/8"	5-3/16"	1	$60.85			
BC043/64	43/64"	7-3/8"	5-3/16"	1	$63.89			
BC011/16	11/16"	7-5/8"	5-5/8"	1	$70.27			
BC03/4	3/4"	9-3/4"	5-7/8"	1	$89.62			

PREMIUM HIGH SPEED STEEL DRILL BITS

M35 STEEL

To drill	Steel	Stainless steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

3-face shank prevents slippage.

BH29/64

- Treated at 1,196°C.
- Nitro-carburized at 510°C
- 135° split point.
- For drilling high hardness steels such as stainless steel.
- Higher hardness than high speed steel.

- Premium drill bits are treated at 1,196°C and nitro-carburized at 510°C which yields a hardness much greater than high speed steel. They are more resistant to the heat generated during drilling, which prevents the bit from deforming. They are highly recommended for drilling on high hardness steels such as stainless steel. Made of high moly steel featuring a 135° split point so the user can quickly and accurately drill without having to punch the spot first.
- They combine the double protection of great lubrication obtained by black oxide coating found on HSS drill bits with nitride's abrasion resistance. This combination makes them ideal for drilling steels in general, and non-ferrous and non-metallic materials such as plastics, woods, rubbers, etc.

PREMIUM HIGH SPEED STEEL DRILL BIT SETS

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE	H5129	H5121	H5115	H5113
PIECES						29	21	15	13
PACKAGE									
						1	1	1	1
					LIST PRICE	$342.04	$185.48	$202.43	$56.07
BH1/16	1/16"	1-7/8"	7/8"	10	$2.92	•	•	•	•
BH5/64	5/64"	2"	1"	10	$2.92	•	•		•
BH3/32	3/32"	2-1/4"	1-5/16"	10	$2.92	•	•	•	•
BH7/64	7/64"	2-5/8"	1-9/16"	10	$2.92	•	•		•
BH1/8	1/8"	2-3/4"	1-11/16"	10	$2.92	•	•	•	•
BH9/64	9/64"	2-7/8"	1-13/16"	10	$3.11	•	•		•
BH5/32	5/32"	3-1/8"	2-1/16"	10	$3.28	•	•	•	•
BH11/64	11/64"	3-1/4"	2-3/16"	10	$3.64	•	•		•
BH3/16	3/16"	3-1/2"	2-3/8"	10	$4.23	•	•	•	•
BH13/64	13/64"	3-5/8"	2-1/2"	10	$4.96	•	•		•
BH7/32	7/32"	3-13/16"	2-9/16"	10	$5.40	•	•	•	•
BH15/64	15/64"	3-15/16"	2-11/16"	10	$5.68	•	•		•
BH1/4	1/4"	4"	2-13/16"	10	$6.04	•	•	•	•
BH17/64	17/64"	4-3/16"	2-15/16"	10	$7.68	•	•		
BH9/32	9/32"	4-5/16"	3"	10	$8.23	•	•	•	
BH19/64	19/64"	4-7/16"	3-1/8"	5	$9.47	•	•		
BH5/16	5/16"	4-9/16"	3-1/4"	5	$9.74	•	•	•	
BH21/64	21/64"	4-11/16"	3-3/8"	5	$10.63	•	•		
BH11/32	11/32"	4-13/16"	3-1/2"	5	$12.29	•	•	•	
BH23/64	23/64"	4-15/16"	3-9/16"	5	$13.33	•	•		
BH3/8	3/8"	5"	3-11/16"	5	$13.87	•	•	•	
BH25/64	25/64"	5-3/16"	3-13/16"	5	$14.46	•			
BH13/32	13/32"	5-5/16"	3-15/16"	5	$16.78	•		•	
BH27/64	27/64"	5-7/16"	4"	5	$18.47	•			
BH7/16	7/16"	5-5/8"	4-1/8"	5	$19.54	•		•	
BH29/64	29/64"	5-3/4"	4-1/4"	5	$22.63	•			
BH15/32	15/32"	5-7/8"	4-3/8"	5	$23.07	•		•	
BH31/64	31/64"	6"	4-7/16"	5	$24.13	•			
BH1/2	1/2"	6-1/8"	4-9/16"	5	$24.49	•		•	

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18 PIECES COMBINED

DRILL BITS SIZE	TAPS SIZE
#36	6-32NC
#29	8-32NC
#25	10-24NC
#21	10-32NF
#7	1/4-20NC

DRILL BITS SIZE	TAPS SIZE
F	5/16-18NC
5/16"	3/8-16NC
U	7/16-14NC
2764	1/2-13NC

Premium high speed steel drill bits and taps in metal drill index box

ITEM	PIECES	PRESENTATION		LIST PRICE
H5118MC	18	Metal box	1	$320.39

10 PIECES COMBINED

DRILL BITS SIZE	TAPS SIZE
3/32"	5/64"
1/8"	7/64"
3/16"	5/32"
1/4"	1/4"
5/16	17/64"

Premium high speed steel drill bits and screw extractors in metal drill index box

ITEM	PIECES	PRESENTATION		LIST PRICE
9500LD	10	Metal box	1	$144.58

PREMIUM HIGH SPEED STEEL DRILL BITS REDUCED SHANK

M35 STEEL

For drill	Steel	Stainless steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

3-FACE SHANK

Better fastening.

BZR5/8

- They have nitro-carburized edges which can withstand very high temperatures when drilling, keeping the bit sharp, longer. The golden areas of the body have a nitride coating that provides maximum lubrication. The 1/2" reduced shank with 3 faces allows stronger fastening for heavy work. Features 135° SPLIT POINT. These drill bits are also known as silver & deming.
- 135° split point.
- Recommended for heavy duty work.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BZR33/64	33/64"	5"	3-1/8"	1	$38.68
BZR17/32	17/32"	5"	3-1/8"	1	$42.79
BZR35/64	35/64"	5"	3-1/8"	1	$44.92
BZR9/16	9/16"	5"	3-1/8"	1	$48.44
BZR37/64	37/64"	5"	3-1/8"	1	$49.40
BZR19/32	19/32"	5"	3-1/8"	1	$50.56
BZR39/64	39/64"	5"	3-1/8"	1	$51.67
BZR5/8	5/8"	5"	3-1/8"	1	$50.87
BZR41/64	41/64"	5"	3-1/8"	1	$54.93
BZR21/32	21/32"	5"	3-1/8"	1	$57.50
BZR43/64	43/64"	5"	3-1/8"	1	$60.72
BZR11/16	11/16"	5"	3-1/8"	1	$64.15
BZR45/64	45/64"	5"	3-1/8"	1	$67.42
BZR23/32	23/32"	5"	3-1/8"	1	$67.42
BZR47/64	47/64"	5"	3-1/8"	1	$70.79
BZR3/4	3/4"	5"	3-1/8"	1	$74.33
BZR49/64	49/64"	5"	3-1/8"	1	$78.04
BZR25/32	25/32"	5"	3-1/8"	1	$78.04
BZR51/64	51/64"	5"	3-1/8"	1	$78.04
BZR13/16	13/16"	5"	3-1/8"	1	$78.04
BZR53/64	53/64"	5"	3-1/8"	1	$81.94
BZR27/32	27/32"	5"	3-1/8"	1	$81.94
BZR55/64	55/64"	5"	3-1/8"	1	$81.94
BZR7/8	7/8"	5"	3-1/8"	1	$81.94
BZR57/64	57/64"	5"	3-1/8"	1	$85.79
BZR29/32	29/32"	5"	3-1/8"	1	$90.07
BZR59/64	59/64"	5"	3-1/8"	1	$94.39
BZR15/16	15/16"	5"	3-1/8"	1	$94.39
BZR61/64	61/64"	5"	3-1/8"	1	$99.29
BZR31/32	31/32"	5"	3-1/8"	1	$99.29
BZR63/64	63/64"	5"	3-1/8"	1	$104.15
BZR1	1"	5"	3-1/8"	1	$104.15

BLACK OXIDE, HIGH SPEED STEEL DRILL BITS INDUSTRIAL GRADE

M2 STEEL

For drill	Steel	Casting steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

INDUSTRIAL **M2 STEEL**

- These drill bits are designed to be used in a wide variety of materials, from soft metals to the strongest. They feature a 118° split point and are heat treated to increase wear resistance. This is the ideal bit for general purpose use in materials with low to medium hardness ratings, in any type of industry.

115 PIECES COMBINED

ITEM	SIZE
BNM1	1
BNM2	2
BNM3	3
BNM4	4
BNM5	5
BNM6	6
BNM7	7
BNM8	8
BNM9	9
BNM10	10
BNM11	11
BNM12	12
BNM13	13
BNM14	14
BNM15	15
BNM16	16
BNM17	17
BNM18	18
BNM19	19
BNM20	20

ITEM	SIZE
BNM21	21
BNM22	22
BNM23	23
BNM24	24
BNM25	25
BNM26	26
BNM27	27
BNM28	28
BNM29	29
BNM30	30
BNM31	31
BNM32	32
BNM33	33
BNM34	34
BNM35	35
BNM36	36
BNM37	37
BNM38	38
BNM39	39
BNM40	40

ITEM	SIZE
BNM41	41
BNM42	42
BNM43	43
BNM44	44
BNM45	45
BNM46	46
BNM47	47
BNM48	48
BNM49	49
BNM50	50
BNM51	51
BNM52	52
BNM53	53
BNM54	54
BNM55	55
BNM56	56
BNM57	57
BNM58	58
BNM59	59
BNM60	60

ITEM	SIZE
BLTA	A
BLTB	B
BLTC	C
BLTD	D
BLTE	E
BLTF	F
BLTG	G
BLTH	H
BLTI	I
BLTJ	J
BLTK	K
BLTL	L
BLTM	M

ITEM	SIZE
BLTN	N
BLTO	O
BLTP	P
BLTQ	Q
BLTR	R
BLTS	S
BLTT	T
BLTU	U
BLTV	V
BLTW	W
BLTX	X
BLTY	Y
BLTZ	Z

ITEM	SIZE
B1/16	1/16"
B5/64	5/64"
B3/32	3/32"
B7/64	7/64"
B1/8	1/8"
B9/64	9/64"
B5/32	5/32"
B11/64	11/64"
B3/16	3/16"
B13/64	13/64"

ITEM	SIZE
B7/32	7/32"
B15/64	15/64"
B1/4	1/4"
B17/64	17/64"
B9/32	9/32"
B19/64	19/64"
B5/16	5/16"
B21/64	21/64"
B11/32	11/32"
B23/64	23/64"

ITEM	SIZE
B3/8	3/8"
B25/64	25/64"
B13/32	13/32"
B27/64	27/64"
B7/16	7/16"
B29/64	29/64"
B15/32	15/32"
B31/64	31/64"
B1/2	1/2"

M2 STEEL

Black oxide, high speed steel drill bits, in fractions, alphabetical and numerical sizes, in metal index box

ITEM	PIECES		LIST PRICE
51115	115	1	$847.63

M2 STEEL FRACTIONAL DRILL BITS

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE	5129	5121	5115	5113
					PIECES	29	21	15	13
					PACKAGE				
					CASE	4079	4078	4077	
						1	1	1	1
B1/64	1/64"	3/4"	3/16"	10	$5.55				
B1/32	1/32"	1-3/8"	1/2"	10	$3.54				
B3/64	3/64"	1-3/4"	3/4"	10	$2.53				
B1/16	1/16"	1-7/8"	7/8"	10	$1.89	•	•	•	•
B5/64	5/64"	2"	1"	10	$1.89	•	•		•
B3/32	3/32"	2-1/4"	1-1/4"	10	$1.89	•	•	•	•
B7/64	7/64"	2-5/8"	1-1/2"	10	$1.89	•	•		•
B1/8	1/8"	2-3/4"	1-5/8"	10	$1.89	•	•	•	•
B9/64	9/64"	2-7/8"	1-3/4"	10	$2.01	•	•		•
B5/32	5/32"	3-1/8"	2"	10	$2.12	•	•	•	•
B11/64	11/64"	3-1/4"	2-1/8"	10	$2.35	•	•		•
B3/16	3/16"	3-1/2"	2-5/16"	10	$2.73	•	•	•	•
B13/64	13/64"	3-5/8"	2-7/16"	10	$3.20	•	•		•
B7/32	7/32"	3-3/4"	2-1/2"	10	$3.49	•	•	•	•
B15/64	15/64"	3-7/8"	2-5/8"	10	$3.67	•	•		•
B1/4	1/4"	4"	2-3/4"	10	$3.90	•	•	•	•
B17/64	17/64"	4-1/8"	2-7/8"	10	$4.96	•	•		
B9/32	9/32"	4-1/4"	3"	10	$5.31	•	•	•	
B19/64	19/64"	4-3/8"	3-1/16"	5	$6.11	•	•		
B5/16	5/16"	4-1/2"	3-3/16"	5	$6.29	•	•	•	
B21/64	21/64"	4-5/8"	3-5/16"	5	$6.86	•	•		
B11/32	11/32"	4-3/4"	3-7/16"	5	$7.93	•	•	•	
B23/64	23/64"	4-7/8"	3-1/2"	5	$8.60	•	•		
B3/8	3/8"	5"	3-5/8"	5	$8.95	•	•	•	
B25/64	25/64"	5-1/8"	3-3/4"	5	$9.33	•			
B13/32	13/32"	5-1/4"	3-7/8"	5	$10.83	•		•	
B27/64	27/64"	5-3/8"	3-15/16"	5	$11.92	•			
B7/16	7/16"	5-1/2"	4-1/16"	5	$12.61	•		•	
B29/64	29/64"	5-5/8"	4-3/16"	5	$14.60	•			
B15/32	15/32"	5-3/4"	4-5/16"	5	$14.89	•		•	
B31/64	31/64"	5-7/8"	4-3/8"	5	$15.57	•			
B1/2	1/2"	6"	4-1/2"	5	$15.80	•		•	
B17/32	17/32"	6-5/8"	4-13/16"	1	$37.21				
B9/16	9/16"	6-5/8"	4-13/16"	1	$42.13				
B19/32	19/32"	7-1/8"	5-3/16"	1	$44.16				
B5/8	5/8"	7-1/8"	5-3/16"	1	$46.67				
B21/32	21/32"	7-1/8"	5-3/16"	1	$50.00				
B11/16	11/16"	7-5/8"	5-5/8"	1	$58.75				
B3/4	3/4"	9-3/4"	5-7/8"	1	$71.13				

M2 STEEL METRIC DRILL BITS

B30MM

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
B10MM	1.0 mm	1-7/8"	7/8"	10	$2.58
B11MM	1.1 mm	1-7/8"	7/8"	10	$2.58
B12MM	1.2 mm	1-7/8"	7/8"	10	$2.60
B13MM	1.3 mm	1-7/8"	7/8"	10	$2.60
B14MM	1.4 mm	1-7/8"	7/8"	10	$2.64
B15MM	1.5 mm	1-7/8"	7/8"	10	$2.67
B16MM	1.6 mm	1-7/8"	7/8"	10	$2.67
B17MM	1.7 mm	2"	1"	10	$2.69
B18MM	1.8 mm	2"	1"	10	$2.69
B19MM	1.9 mm	2"	1"	10	$2.69
B20MM	2.0 mm	2"	1"	10	$2.69
B25MM	2.5 mm	2-3/8"	1-7/16"	10	$2.69
B30MM	3.0 mm	3-3/4"	1-11/16"	10	$2.69
B35MM	3.5 mm	2-7/8"	1-13/16"	10	$2.69
B40MM	4.0 mm	3-1/4"	2-3/16"	10	$2.69
B45MM	4.5 mm	3-3/8"	2-1/4"	10	$3.24
B50MM	5.0 mm	3-5/8"	2-1/2"	10	$3.55

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
B55MM	5.5 mm	3-13/16"	2-9/16"	10	$4.19
B60MM	6.0 mm	4-1/16"	2-13/16"	10	$4.82
B65MM	6.5 mm	4-3/16"	2-15/16"	10	$5.45
B70MM	7.0 mm	4-3/16"	2-15/16"	10	$6.29
B75MM	7.5 mm	4-7/16"	3-1/8"	5	$7.38
B80MM	8.0 mm	4-9/16"	3-1/4"	5	$8.30
B85MM	8.5 mm	4-13/16"	3-1/2"	5	$8.82
B90MM	9.0 mm	5"	3-9/16"	5	$11.15
B95MM	9.5 mm	5-1/16"	3-11/16"	5	$12.10
B100MM	10.0 mm	5-5/16"	3-13/16"	5	$14.75
B105MM	10.5 mm	5-3/8"	3-15/16"	5	$15.74
B110MM	11.0 mm	5-5/8"	4-1/8"	5	$16.18
B115MM	11.5 mm	5-3/4"	4-1/4"	5	$17.24
B120MM	12.0 mm	6"	4-7/16"	5	$18.54
B125MM	12.5 mm	6"	4-9/16"	5	$19.26
B130MM	13.0 mm	6"	4-9/16"	5	$20.09

M2 STEEL ALPHABETICAL DRIL BITS

BLTT

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BLTA	A	3-7/8"	2-5/8"	10	$5.72
BLTB	B	4"	2-3/4"	10	$5.72
BLTC	C	4"	2-3/4"	10	$5.64
BLTD	D	4"	2-3/4"	10	$5.71
BLTE	E	4"	2-3/4"	10	$5.71
BLTF	F	4-1/8"	2-7/8"	10	$6.18
BLTG	G	4-1/8"	2-2/8"	10	$7.07
BLTH	H	4-1/8"	2-7/8"	10	$7.10
BLTI	I	4-1/8"	2-7/8"	10	$7.10
BLTJ	J	4-1/8"	2-7/8"	10	$7.60
BLTK	K	4-1/4"	2-15/16"	10	$8.23
BLTL	L	4-1/4"	2-15/16"	5	$8.23
BLTM	M	4-3/8"	3-1/16"	5	$8.78

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BLTN	N	4-3/8"	3-1/16"	5	$8.83
BLTO	O	4-1/2"	3-3/16"	5	$8.76
BLTP	P	4-5/8"	3-5/16"	5	$10.13
BLTQ	Q	3-7/16"	3-7/16"	5	$10.15
BLTR	R	4-3/4"	3-7/16"	5	$10.61
BLTS	S	4-7/8"	3-1/2"	5	$11.64
BLTT	T	4-7/8"	3-1/2"	5	$13.21
BLTU	U	5"	3-5/8"	5	$13.28
BLTV	V	5"	3-5/8"	5	$13.61
BLTW	W	5-1/8"	3-3/4"	5	$14.31
BLTX	X	5-1/8"	3-3/4"	5	$17.45
BLTY	Y	5-1/4"	3-7/8"	5	$19.64
BLTZ	Z	5-1/4"	3-7/8"	5	$20.55

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M2 STEEL NUMBERED DRILL BITS

BNM13

NUMBERED DRILL BIT SET

ITEM	5160
PIECES	60
PACKAGE	
	1
LIST PRICE	$240.79

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE	
BNM1	No. 1	3-7/8"	2-5/8"	10	$5.43	•
BNM2	NO. 2	3-7/8"	2-5/8"	10	$5.43	•
BNM3	No. 3	3-3/4"	2-1/2"	10	$5.16	•
BNM4	No. 4	3-3/4"	2-1/2"	10	$5.16	•
BNM5	No. 5	3-3/4"	2-1/2"	10	$5.16	•
BNM6	No. 6	3-3/4"	2-1/2"	10	$5.16	•
BNM7	No. 7	3-5/8"	2-7/16"	10	$4.57	•
BNM8	No. 8	3-5/8"	2-7/16"	10	$4.57	•
BNM9	No. 9	3-5/8"	2-7/16"	10	$4.57	•
BNM10	No. 10	3-5/8"	2-7/16"	10	$4.57	•
BNM11	No. 11	3-1/2"	2-5/16"	10	$4.27	•
BNM12	No. 12	3-1/2"	2-5/16"	10	$4.27	•
BNM13	No. 13	3-1/2"	2-5/16"	10	$4.01	•
BNM14	No. 14	3-3/8"	2-3/16"	10	$4.01	•
BNM15	No. 15	3-3/8"	2-3/16"	10	$4.01	•
BNM16	No. 16	3-3/8"	2-3/16"	10	$4.01	•
BNM17	No. 17	3-3/8"	2-3/16"	10	$4.01	•
BNM18	No. 18	3-1/4"	2-1/8"	10	$3.32	•
BNM19	No. 19	3-1/4"	2-1/8"	10	$3.32	•
BNM20	No. 20	3-1/4"	2-1/8"	10	$3.32	•
BNM21	No. 21	3-1/4"	2-1/8"	10	$3.32	•
BNM22	No. 22	3-1/8"	2"	10	$3.32	•
BNM23	No. 23	3-1/8"	2"	10	$3.22	•
BNM24	No. 24	3-1/8"	2"	10	$3.22	•
BNM25	No. 25	3"	1-7/8"	10	$3.06	•
BNM26	No. 26	3"	1-7/8"	10	$3.06	•
BNM27	No. 27	3"	1-7/8"	10	$3.06	•
BNM28	No. 28	2-7/8"	1-3/4"	10	$2.67	•
BNM29	No. 29	2-7/8"	1-3/4"	10	$2.67	•
BNM30	No. 30	2-3/4"	1-5/8"	10	$2.67	•
BNM31	No. 31	2-3/4"	1-5/8"	10	$2.67	•
BNM32	No. 32	2-3/4"	1-5/8"	10	$2.67	•
BNM33	No. 33	2-5/8"	1-1/2"	10	$2.67	•
BNM34	No. 34	2-5/8"	1-1/2"	10	$2.67	•
BNM35	No. 35	2-5/8"	1-1/2"	10	$2.67	•
BNM36	No. 36	2-1/2"	1-7/16"	10	$2.67	•
BNM37	No. 37	2-1/2"	1-7/16"	10	$2.67	•
BNM38	No. 38	2-1/2"	1-7/16"	10	$2.67	•
BNM39	No. 39	2-3/8"	1-3/8"	10	$2.67	•
BNM40	No. 40	2-3/8"	1-3/8"	10	$2.67	•
BNM41	No. 41	2-3/8"	1-3/8"	10	$2.67	•
BNM42	No. 42	2-1/4"	1-1/4"	10	$2.67	•
BNM43	No. 43	2-1/4"	1-1/4"	10	$2.67	•
BNM44	No. 44	2-1/8"	1-1/8"	10	$2.67	•
BNM45	No. 45	2-1/8"	1-1/8"	10	$2.67	•
BNM46	No. 46	2-1/8"	1-1/8"	10	$2.67	•
BNM47	No. 47	2"	1"	10	$2.67	•
BNM48	No. 48	2"	1"	10	$2.67	•
BNM49	No. 49	2"	1"	10	$2.67	•
BNM50	No. 50	2"	1"	10	$2.67	•
BNM51	No. 51	2"	1"	10	$2.67	•
BNM52	No. 52	1-7/8"	7/8"	10	$2.67	•
BNM53	No. 53	1-7/8"	7/8"	10	$2.67	•
BNM54	No. 54	1-7/8"	7/8"	10	$2.67	•
BNM55	No. 55	1-7/8"	7/8"	10	$2.67	•
BNM56	No. 56	1-3/4"	3/4"	10	$2.67	•
BNM57	No. 57	1-3/4"	3/4"	10	$2.67	•
BNM58	No. 58	1-5/8"	11/16"	10	$2.67	•
BNM59	No. 59	1-5/8"	11/16"	10	$2.67	•
BNM60	No. 60	1-5/8"	11/16"	10	$2.67	•
BNM61	No. 61	1-5/8"	11/16"	10	$3.57	
BNM62	No. 62	5/8"	5/8"	10	$3.54	
BNM63	No. 63	5/8"	5/8"	10	$3.54	
BNM64	No. 64	1-1/2"	5/8"	10	$3.54	
BNM65	No. 65	1-1/2"	5/8"	10	$3.54	
BNM66	No. 66	1-3/4"	1/2"	10	$3.54	
BNM67	No. 67	1-3/4"	1/2"	10	$3.54	
BNM68	No. 68	1-3/4"	1/2"	10	$4.00	
BNM69	No. 69	1-3/4"	1/2"	10	$4.70	
BNM70	No. 70	1-1/4"	3/8"	10	$4.66	
BNM71	No. 71	1-1/4"	3/8"	10	$5.65	
BNM72	No. 72	1-1/18"	5/16"	10	$5.65	
BNM74	No. 74	1"	1/4"	10	$5.65	
BNM75	No. 75	1"	1/4"	10	$5.79	
BNM76	No. 76	7/8"	3/16"	10	$5.85	
BNM77	No. 77	7/8"	3/16"	10	$5.85	
BNM78	No. 78	7/8"	3/16"	10	$5.88	
BNM79	No. 79	3/4"	1/8"	10	$6.84	
BNM80	No. 80	3/4"	1/8"	10	$6.84	

100 YEAR WARRANTY

BLACK OXIDE, HIGH SPEED LONG SHANK STEEL DRILL BITS

M2 STEEL

For drilling	Steel	Stainless steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

INDUSTRIAL **M2 STEEL**

BZL1/4

- Due to their long shank, these drill bits are used for drilling in hard to reach places, such as structures in construction, and in the aviation and transportation industries.

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BZL1/8	1/8"	12"	1-5/8"	1	$15.18
BZL5/32	5/32"	12"	2-5/16"	1	$17.22
BZL3/16	3/16"	12"	2-1/2"	1	$19.28
BZL7/32	7/32"	12"	2-3/4"	1	$20.48
BZL1/4	1/4"	12"	2-15/16"	1	$21.98
BZL9/32	9/32"	12"	3-3/16"	1	$25.59
BZL5/16	5/16"	12"	3-7/16"	1	$29.38
BZL11/32	11/32"	12"	3-5/8"	1	$32.68
BZL3/8	3/8"	12"	3-7/8"	1	$36.42
BZL13/32	13/32"	12"	3-7/8"	1	$40.93
BZL7/16	7/16"	12"	4-1/16"	1	$45.57
BZL15/32	15/32"	12"	4-5-/16"	1	$49.96
BZL1/2	1/2"	12"	4-1/2"	1	$56.24

MORSE TAPERED SHANK DRILL BITS

M2 STEEL

For drilling	Steel	Stainless steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Construction rod	Wood	Acrylic sheet	Plastic

INDUSTRIAL **M2 STEEL**

118° split point

BZC1

- Their tapered shank provides strong fastening that prevents the drill bit from slipping when the user begins drilling. They are available with diameters of 1/2" up to 2" bigger, for precise drilling. Compatible with stationary drills and lathes, with and without numerical control. Ideal for work in materials with low to medium hardness.
- For work in a wide variety of materials with low to medium hardness.
- They offer the best option for work requiring extreme drilling accuracy.
- The tapered shank provides greater stability when drilling with stationary drills and/or numerical control.

ITEM	SIZE	TIP SIZE	TOTAL LENGTH	FLUTE LENGTH		LIST PRICE
BZC1/2	1/2"	2	8-1/4"	4-3/8"	1	$67.81
BZC9/16	9/16"	2	8-3/4"	4-7/8"	1	$83.06
BZC5/8	5/8"	2	8-3/4"	4-7/8"	1	$91.33
BZC3/4	3/4"	2	9-3/4"	5-7/8"	1	$121.98
BZC13/16	13/16"	3	10-3/4"	6-1/8"	1	$147.08
BZC7/8	7/8"	3	10-3/4"	6-1/8"	1	$166.48
BZC15/16	15/16"	3	10-3/4"	6-1/8"	1	$181.52
BZC1	1"	3	11"	6-3/8"	1	$202.45
BZC1-1/16	1-1/16"	3	11-1/4"	6-5/8"	1	$239.96
BZC1-1/8	1-1/8"	4	12-3/4"	7-1/8"	1	$271.98
BZC1-3/16	1-3/16"	4	13"	7-3/8	1	$296.36
BZC1-1/4	1-1/4"	4	13-1/2"	7-7/8"	1	$336.68
BZC1-5/16	1-5/16"	4	14-1/4"	8-5/8"	1	$406.06
BZC1-3/8	1-3/8"	4	14-1/2"	8-7/8"	1	$435.75
BZC1-7/16	1-7/16"	4	14-3/4"	9-1/8"	1	$480.28
BZC1-1/2	1-1/2"	4	15"	9-3/8"	1	$525.38
BZC1-9/16	1-9/16"	5	16-5/8"	9-5/8"	1	$635.70
BZC1-5/8	1-5/8"	5	17"	10"	1	$682.65
BZC1-11/16	1-11/16"	5	17-1/8"	10-1/8"	1	$750.88
BZC1-3/4	1-3/4"	5	17-1/8"	10-1/8"	1	$788.82
BZC1-13/16	1-13/16"	5	17-1/8"	10-1/8"	1	$867.66
BZC1-7/8	1-7/8"	5	17-3/8"	10-3/8"	1	$870.81
BZC1-15/16	1-15/16"	5	17-3/8"	10-3/8"	1	$957.85
BZC2	2"	5	17-3/8"	10-3/8"	1	$937.05

INDUSTRIAL USE BLACK OXIDE, HIGH SPEED STEEL DRILL BITS

M1 STEEL

For drilling	Steel	Stainless steel	Iron	Aluminum	Magnesium	Bronze	Copper	Brass	Regular steel sheet	Wood	Acrylic sheet	Plastic

M1 STEEL

NEW

BG1/4

- M1: high speed steel that is very flexible, so it's less susceptible to impacts, making it ideal for general purpose tasks.
- 118° split point and heat treated surface that increases wear resistance.

INDUSTRIAL USE BLACK OXIDE HIGH SPEED DRILL BIT SETS

ITEM	G5129	G5121	G5115
PIECES	29	21	15
PACKAGE	Display box is supplied when ordering 6 or more sets.	Display box is supplied when ordering 10 or more sets.	Display box is supplied when ordering 8 or more sets.
DISPLAY BOX INCLUDED WHEN YOU ORDER	6 PIECES	10 PIECES	8 PIECES
	1	1	1
LIST PRICE	$222.08	$90.51	$139.95

ITEM	SIZE	TOTAL LENGTH	FLUTE LENGTH		G5129	G5121	G5115
BG1/64	1/64"	3/4"	3/16"	10	$3.88		
BG1/32	1/32"	1-3/8"	1/2"	10	$2.47		
BG3/64	3/64"	1-3/4"	3/4"	10	$1.77		
BG1/16	1/16"	1-7/8"	7/8"	10	$0.90	•	•	•
BG5/64	5/64"	2"	1"	10	$0.90	•	•	
BG3/32	3/32"	2-1/4"	1-1/4"	10	$1.13	•	•	•
BG7/64	7/64"	2-5/8"	1-1/2"	10	$1.32	•	•	
BG1/8	1/8"	2-3/4"	1-5/8"	10	$1.32	•	•	•
BG9/64	9/64"	2-7/8"	1-3/4"	10	$1.40	•	•	
BG5/32	5/32"	3-1/8"	2"	10	$1.69	•	•	•
BG11/64	11/64"	3-1/4"	2-1/8"	10	$1.88	•	•	
BG3/16	3/16"	3-1/2"	2-5/16"	10	$2.18	•	•	•
BG13/64	3/64"	3-5/8"	2-7/16"	10	$2.56	•	•	
BG7/32	7/32"	3-3/4"	2-1/2"	10	$2.96	•	•	•
BG15/64	15/64"	3-7/8"	2-5/8"	10	$3.11	•	•	
BG1/4	1/4"	4"	2-3/4"	10	$3.31	•	•	•
BG17/64	17/64"	4-1/8"	2-7/8"	10	$4.21	•	•	
BG9/32	9/32"	4-1/4"	3"	10	$4.51	•	•	•
BG19/64	19/64"	4-3/8"	3-1/16"	5	$5.19	•	•	
BG5/16	5/16"	4-1/2"	3-3/16"	5	$5.97	•	•	•
BG21/64	21/64"	4-5/8"	3-5/16"	5	$6.51	•	•	
BG11/32	11/32"	4-3/4"	3-7/16"	5	$7.53	•	•	•
BG23/64	23/64"	4-7/8"	3-1/2"	5	$8.17	•	•	
BG3/8	3/8"	5"	3-5/8"	5	$8.50	•	•	•
BG25/64	25/64"	5-1/8"	3-3/4"	5	$8.86	•		
BG13/32	13/32"	5-1/4"	3-7/8"	5	$10.28	•		•
BG27/64	27/64"	5-3/8"	3-15/16"	5	$11.32	•		
BG7/16	7/16"	5-1/2"	4-1/16"	5	$11.97	•		•
BG29/64	29/64"	5-5/8"	4-3/16"	5	$13.87	•		
BG15/32	15/32"	5-3/4"	4-5/16"	5	$14.14	•		•
BG31/64	31/64"	5-7/8"	4-3/8"	5	$14.79	•		
BG1/2	1/2"	6"	4-1/2"	5	$15.01	•		•
BG33/64	33/64"	6-5/8"	4-13/16"	1	$25.92			
BG17/32	17/32"	6-5/8"	4-13/16"	1	$29.76			
BG35/64	35/64"	6-5/8"	4-13/16"	1	$31.10			
BG9/16	9/16"	6-5/8"	4-13/16"	1	$35.81			
BG37/64	37/64"	6-5/8"	4-13/16"	1	$36.52			
BG19/32	19/32"	7-1/8"	5-3/16"	1	$37.53			
BG39/64	39/64"	7-1/8"	5-3/16"	1	$40.90			
BG5/8	5/8"	7-1/8"	5-3/16"	1	$42.46			
BG41/64	41/64"	7-1/8"	5-3/16"	1	$44.68			
BG21/32	21/32"	7-1/8"	5-3/16"	1	$47.50			
BG43/64	43/64"	7-5/8"	5-5/8"	1	$48.92			
BG11/16	11/16"	7-5/8"	5-5/8"	1	$54.05			
BG3/4	3/4"	9-3/4"	5-7/8"	1	$67.57			

100 YEAR WARRANTY

STEP DRILL BITS

- Urrea's 2-flute step drill bits allow the user to make exact and clean cut holes; the surface goes through a special treatment that facilitates drilling. They have multiple diameters and a 3-face shank providing stronger attachment onto the tool, which prevents the bit from slipping.
- They can be used in materials such as: plastics, rigid or thin materials, plexiglass, wood, and composite materials with a thickness equal to or less than the bit's stepped increments.

ITEM	TYPE	SIZE	NUMBER OF STEPS		LIST PRICE
BME1	#1	1/8" to 1/2"	13	1	$66.60
BME2	#2	3/16" to 1/2"	6	1	$66.85
BME3	#3	3/16" to 7/8"	12	1	$110.24
BME4	#4	1/4" to 3/4"	9	1	$110.31
BME5	#5	9/16" to 1"	8	1	$110.77
BME6	#6	13/16" to 1-3/8"	10	1	$220.99
BME7	#7	1/4" to 1-3/8"	10	1	$224.77

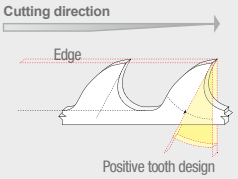
CENTER DRILL AND COUNTERSINK BITS

- Made of high performance, high speed steel. The 118° split point starts holes more easily in materials. Fluted design prolongs the tool's life and improves its drilling quality. They combine precision and accuracy, eliminating the margin of error caused by the tool's flexion. Bell-shaped tip creates burr-free holes by drilling and flaring at the same time. Used for creating centering points or path, sphere, or plate guides in materials such as stainless steel, casts, bronze, and copper, among others.
- Right hand helix and cutting edge with excellent swarf removal.
- 118° split point performs better as starter bit in materials such as stainless steel, casts, bronze, and copper.

ITEM	SIZE	DIAMETER BODY	DIAMETER LENGTH		LIST PRICE
BCEN1	No. 1	1/8"	3/64"	1	$12.07
BCEN2	No. 2	3/16"	5/64"	1	$12.09
BCEN3	No. 3	1/4"	7/64"	1	$12.09
BCEN4	No. 4	5/16"	1/8"	1	$12.11
BCEN5	No. 5	7/16"	3/16"	1	$19.76
BCEN6	No. 6	1/2"	7/32"	1	$29.49
BCEN7	No. 7	5/8"	1/4"	1	$49.78
BCEN8	No. 8	3/4"	5/16"	1	$70.95

BIMETAL HOLE SAWS

Positive tooth design



Positive tooth design provides better chip clearence as teeth cut into wood, plastic or any machinable steel.

For use in cutting holes for pipe and tubing instalations as well as door lock instalations electrical conduit, hoses & antennas.

BIMETAL

HSS Cutting Edge M3

Teeth stay sharper to make smoother cuts.

12 PIECES — BIMETAL — HSS Cutting Edge M3

CONTENTS	SIZES
9 hole saws	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4" and 2-1/2"
2 mandrel guides	3/8" with thread 1/2"-20 7/16" with thread 5/8"-20
1 drill tip	-

ITEM	PIECES		LIST PRICE
JHS12	12	1	$182.88

8 PIECES — BIMETAL — HSS Cutting Edge M3

CONTENTS	SIZES
6 hole saws	7/8", 1-1/8", 1-3/8", 1-3/4", 2" and 2-1/2".
2 mandrel guides	3/8" with thread 1/2"-20 7/16" with thread 5/8"-20

ITEM	PIECES		LIST PRICE
JHS8	8	1	$123.72

BIMETAL — HSS Cutting Edge M3

ITEM	DIAMETER		LIST PRICE
HS9/16	9/16"	1	$5.12
HS5/8	5/8"	1	$6.17
HS11/16	11/16"	1	$6.55
HS3/4	3/4"	1	$6.58
HS7/8	7/8"	1	$6.80
HS1	1"	1	$7.16
HS1-1/16	1-1/16"	1	$7.68
HS1-1/8	1-1/8"	1	$8.10
HS1-3/16	1-3/16"	1	$8.36

ITEM	DIAMETER		LIST PRICE
HS1-1/4	1-1/4"	1	$8.32
HS1-3/8	1-3/8"	1	$8.98
HS1-7/16	1-7/16"	1	$9.40
HS1-1/2	1-1/2"	1	$9.62
HS1-9/16	1-9/16"	1	$10.06
HS1-5/8	1-5/8"	1	$10.26
HS1-11/16	1-11/16"	1	$10.69
HS1-3/4	1-3/4"	1	$10.91
HS1-7/8	1-7/8"	1	$11.84

ITEM	DIAMETER		LIST PRICE
HS2	2"	1	$12.50
HS2-1/8	2-1/8"	1	$13.58
HS2-1/4	2-1/4"	1	$13.80
HS2-3/8	2-3/8"	1	$14.44
HS2-1/2	2-1/2"	1	$15.31
HS2-3/4	2-3/4"	1	$16.68
HS3	3"	1	$17.88
HS3-1/2	3-1/2"	1	$19.52
HS3-3/4	3-3/4"	1	$22.02

HSA76

HSA38

Mandrels

ITEM	SHANK TYPE	FOR DIAMENTERS		LIST PRICE
HSA38	3/8" hex	9/16" - 1-3/16"	4	$10.48
HSA76	7/16" hex	1-1/4" - 3-3/4"	4	$17.36

HIGH SPEED STEEL TAPS

- High speed steel screw taps have cutting edges along the tool, allowing it to create threading at high speeds with quick cuts and less torque, making exact pieces that perform better. The screw tap is a tool used to create or restore internal threading. There is a wide range of designs for different uses, depending on whether a blind or open thread is needed.
- Taper screw taps are meant for creating new thread from scratch, while non-tapered versions are used for repairing existing threads.

3 PIECES

JMC1/2

High speed steel screw taps

ITEM	DIAM HPP	NO. FLUTES	TOTAL LENGTH		LIST PRICE
JMC1/8-40	1/8-40NS	3	1-15/16"	1	$**50.08**
JMC3/16-24	3/16-24NS	3	2-3/8"	1	$**43.28**
JMC1/4-20	1/4"-20NC	3	2-1/2"	1	$**35.74**
JMC5/16-18	5/16-18NC	4	2-23/32"	1	$**42.59**
JMC3/8-16	3/8-16NC	4	2-15/16"	1	$**48.33**
JMC1/2-13	1/2-13NC	4	3-3/8"	1	$**88.86**
JMC5/8-11	5/8-11NC	4	3-13/16"	1	$**180.69**
JMC3/4-10	3/4-10NC	4	4-1/4"	1	$**254.11**

High speed steel screw taps

ITEM	DIAM HPP	NO. FLUTES	TOTAL LENGTH		LIST PRICE
MC1/8-40	1/8"-40 NS	3	1-15/16"	1	$**21.77**
MC3/16-24	3/16"-24 NS	3	2-3/8"	1	$**18.36**
MC1/4-20	1/4"-20 NC	3	2-1/2"	1	$**15.11**
MC5/16-18	5/16"-18 NC	4	2-23/32"	1	$**15.35**
MC3/8-16	3/8"-16 NC	4	2-15/16"	1	$**17.35**
MC7/16-14	7/16"-14 NC	4	3-5/32"	1	$**29.76**
MC1/2-13	1/2"-13 NC	4	3-3/8"	1	$**31.20**
MC9/16-12	9/16"-12 NC	4	3-19/32"	1	$**53.65**
MC5/8-11	5/8"-11 NC	4	3-13/16"	1	$**63.91**
MC3/4-10	3/4"-10 NC	4	4-1/4"	1	$**89.47**
MC7/8-9	7/8"-9 NC	4	4-11/16"	1	$**122.05**
MC1-8	1"-8 NC	4	5-1/8"	1	$**163.62**

MC1/2-13

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SUPERIOR QUALITY AFFORDABLE TOOLS
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ROUGHING END MILLS

M-42 STEEL

NEW

- Roughing end mills, are designed to remove large amounts of metal quickly and more efficiently than standard end mills. Coarse tooth roughing end mills remove large chips for heavy cuts, deep slotting and rapid stock removal on low to medium carbon steel and alloy steel prior to a finishing application. Fine tooth roughing end mills remove less material but the pressure is distributed over many more teeth, for longer tool life and a smoother finish.
- M-42 high speed steel with 8% of cobalt. Recommended to be used on low-hardness steel <31.6 HRC and alluminum and cooper alloys.
- 3, 4 and 5 flutes to remove metal quickly and with a smooth finishing.

ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES		LIST PRICE
CVD316	3/16"	3/8"	1/2"	2-3/8"	3	1	$54.46
CVD14	1/4"	3/8"	5/8"	2-7/16"	3	1	$53.86
CVD516	5/16"	3/8"	3/4"	2-1/2"	3	1	$59.71
CVD38	3/8"	3/8"	3/4"	2-1/2"	4	1	$61.25
CVD716	7/16"	3/8"	1"	2-11/16"	4	1	$80.64
CVD12	1/2"	1/2"	1-1/4"	3-1/4"	4	1	$83.73
CVD58	5/8"	5/8"	1-5/8"	3-3/4"	4	1	$103.95
CVD34	3/4"	3/4"	1-5/8"	3-3/4"	4	1	$129.07
CVD1	1"	1"	2"	4-1/2"	5	1	$201.95

FINISHING END MILLS

M-42 STEEL

NEW

- Finishing end mills are used in metalworking applications for removing material or burrs from a workpiece and leaving behind a smooth finish. Finishing end mills are used for center cutting (plunge cut) operation and when chip removal in slots & grooves is a problem.
- M-42 high speed steel with 8% of cobalt. Recommended to be used on low-hardness steel <31.6 HRC and alluminum and cooper alloys.
- 4 flutes to remove metal quickly and with a smooth finishing.

ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES		LIST PRICE
CV418	1/8"	3/8"	3/8"	2-5/16"	4	1	$28.05
CV4532	5/32"	3/8"	1/2"	2-3/8"	4	1	$28.44
CV4316	3/16"	3/8"	1/2"	2-3/8"	4	1	$28.53
CV414	1/4"	3/8"	5/8"	2-7/16"	4	1	$29.02
CV4516	5/16"	3/8"	3/4"	2-1/2"	4	1	$29.77
CV438	3/8"	3/8"	3/4"	2-1/2"	4	1	$41.00
CV4716	7/16"	3/8"	1"	2-11/16"	4	1	$47.40
CV412	1/2"	1/2"	1-1/4"	3-1/4"	4	1	$54.64
CV458	5/8"	5/8"	1-5/8"	3-3/4"	4	1	$57.73
CV434	3/4"	3/4"	1-5/8"	3-7/8"	4	1	$88.55
CV478	7/8"	7/8"	1-7/8"	4-1/8"	4	1	$133.31
CV41	1"	1"	2"	4-1/2"	4	1	$142.48

ROUND-TIPPED END MILLS

NEW

- End mills with round tips, feature 4 flutes with center cutters that are designed for trace milling, CNC machines, fillet milling and other purposes requiring a concave circular surface. Made of HSS 1320 steel with 8% cobalt. Recommended for use on low hardness steels and materials such as aluminum and bronze.

- Center cutters.
- Also known as ball nose end mills.

- Shank with safety notch prevents slippage.
- 4-flute design provides better swarf removal and finer finish.

ITEM	CUT DIAMETER	SHANK DIAMETER	CUTTING LENGTH	TOTAL LENGTH	NUMBER OF FLUTES		LIST PRICE
CVR14	1/4"	3/8"	5/8"	2-7/16"	4	1	$30.05
CVR516	5/16"	3/8"	3/4"	2-1/2"	4	1	$36.98
CVR38	3/8"	3/8"	3/4"	2-1/2"	4	1	$49.59
CVR12	1/2"	1/2"	1-1/4"	3-1/4"	4	1	$70.18
CVR48	1/2"	1/2"	3"	5"	4	1	$75.27
CVR58	5/8"	5/8"	2-1/2"	4-5/8"	4	1	$117.24
CVR34	3/4"	3/4"	1-5/8"	3-7/8"	4	1	$139.17
CVR78	7/8"	7/8"	1-7/8"	4-1/8"	4	1	$219.22
CVR1	1"	1"	2"	4-1/2"	4	1	$316.63

WOODRUFF KEY CUTTERS

- The teeth may be straight or angled.

- These round cutting bits are used on milling tools to make keyways and for machining parts. The cutting teeth may be straight or helical. The number of teeth depends on the key cutter's diameter—the amount of chip removal and hardness of material being milled must be considered.
- Made of M42 steel with 8% cobalt for greater durability and better performance. Alternating left- and right-hand helical teeth result in smoother cuts that optimally remove swarf. All woodruff key cutters feature a 1/2" shank.
- Compatible with materials such as hard steel, stainless steel, casts, bronze, copper, and thermoplastic.

ITEM	KEY CUTTERS DIAM.	KEY CUTTERS WIDTH	TOTAL LENGTH		LIST PRICE
FW1/2X1/16	1/2"	1/16"	2-1/16"	1	$**65.31**
FW1/2X3/32	1/2"	3/32"	2-3/32"	1	$**66.78**
FW1/2X1/8	1/2"	1/8"	2-1/8"	1	$**69.71**
FW5/8X3/32	5/8"	3/32"	2-3/32"	1	$**70.45**
FW5/8X1/8	5/8"	1/8"	2-1/8"	1	$**70.45**
FW5/8X5/32	5/8"	5/32"	2-5/32"	1	$**70.45**
FW3/4X1/8	3/4"	1/8"	2-1/8"	1	$**76.27**
FW3/4X5/32	3/4"	5/32"	2-5/32"	1	$**76.99**
FW3/4X3/16	3/4"	3/16"	2-3/16"	1	$**77.86**
FW3/4X1/4	3/4"	1/4"	2-1/4"	1	$**77.89**
FW7/8X5/32	7/8"	5/32"	2-5/32"	1	$**85.56**
FW1X3/16	1"	3/16"	2-3/16"	1	$**101.54**
FW1X7/32	1"	7/32"	2-7/32"	1	$**102.65**
FW1X3/8	1"	3/8"	2-3/8"	1	$**111.42**
FW1-1/8X1/4	1-1/8"	1/4"	2-1/4"	1	$**112.62**
FW1-1/4X3/16	1-1/4"	3/16"	2-3/16"	1	$**112.62**
FW1-1/4X1/4	1-1/4"	1/4"	2-1/4"	1	$**116.67**
FW1-1/2X1/4	1-1/2"	1/4"	2-1/4"	1	$**116.67**
FW1-1/2X3/8	1-1/2"	3/8"	2-3/8"	1	$**138.04**

LATHE TOOL BITS

- Compatible with conventional cutting tools such as lathes, profiling machines and planers.

- Lathe tool bits are made of high speed steel so they can be used for work in mild steel and soft materials like aluminum, bronze and copper, among others. They are ideal for grinding, cutting, facing, etc, depending on the type of cutting bit attached to the tool.
- Cobalt provides adequate hardness and strength, improving cutting performance. Square tool bits can be used in all materials and also for extra-duty applications requiring deeper cuts.

Square cobalt tool bits

ITEM	SQUARE	TOTAL LENGTH		LIST PRICE
90616	1/4"	2-1/2"	1	$**10.49**
90624	3/8"	3"	1	$**17.44**
90632	1/2"	4"	1	$**36.83**

DIAMOND BLADES HEAVY DUTY

HEAVY DUTY

- Diamond pads are welded by laser to provide high resistance and performance that sintered unions.
- For quick cuts regardless of the finish
- Type of materials: concrete, block, brick, stones and building materials.
- It is not recommended for tile or marble.

DDPS45

Segmented

- Recommended for fast cuts with a good finish..
- Type of materials: ceramic tiles, marble, granite, concrete, stone and very hard building materials.

DDPS45

Turbo

Segmented

ITEM	DIAMETER	THICKNESS	INTERNAL DIAMETER	RPM		LIST PRICE
DDPS45	4-1/2"	2 mm	7/8"	13,500	1	$ **24.45**
DDPS7	7"	2 mm	7/8"	8,400	1	$ **52.21**
DDPS9	9"	2.4 mm	7/8"	6,650	1	$ **60.82**

Turbo

ITEM	DIAMETER	THICKNESS	INTERNAL DIAMETER	RPM		LIST PRICE
DDPT45	4-1/2"	2 mm	7/8"	13,500	1	$ **23.71**

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ABRASIVE WHEELS

Abrasion refers to the removal of particles from an object by means of friction against another material, usually harder than the object, so it can be shaped or sharpened as desired.

The most common abrasive materials are aluminum oxide and silicon carbide.

Abrasive wheel materials.

• Aluminum oxide
It has a brown color. It is a very strong, synthetic material known for its enormous cutting resilience, even at high speeds. Aluminum oxide has the widest range of applications among abrasive minerals. It is the strongest grain, has a long life, and its properties allow quick cuts. It is mostly recommended for use with metals.

• Silicon carbide
It has a shiny black color. It is very sharp and practically as hard as diamond yet as fragile as crystal. It breaks up in smaller cutting grains during use. It is recommended for use in very difficult or soft materials. People prefer this material when working with materials such as marble, granite, brick, heat-resistant materials and non-ferrous metals.

MEGA-DUTY

HEAVY DUTY

- Maximum power and grinding speed, the best option for difficult operations.
- Made of special resins that prevent chipping of the wheel edges throughout its life.
- Market: metal-mechanic industry, casting, ironwork, oil industry, welding.
- Application: hard steels, steel casts, all types of welding jobs.

U386
Type 27
Mega-duty for metal

- They combine high particle removal and long durability. They offer outstanding performance when grinding large amounts of material. Made of aluminum-zirconium, which removes more material in less time.
- Market: stainless steel industry, metal-mechanic industry, casts, welding shops (electrodes), ironwork, oil industry, food processing tanks.
- Applications: stainless steel, steel, steel casts, stainless welding.

U223
Type 27
For stainless steel

- For jobs demanding high material removal and quick forward advancement.
- Made of silicon carbide and special binders to work on ceramic and stone materials
- Market: construction industry, casts, stone grinding.
- Applications: stone, concrete, marble, grinding brick, tile, aluminum profiling, non-ferrous metals, gray cast iron.

U376
Type 27
For stone

- Outstanding performance in difficult operations. Ideal for demanding jobs requiring long surface cuts.
- Made of premium grains for better performance and long durability. Market: metal-mechanic industry, casts, ironwork, oil industry, welding shop.
- Applications: hard steel, cast steel, welding.

U737
Type 1
For metal

ZERO Contamination

SUPER THIN DISC
For steel and stainless steel

- Excellent for quick and burrless cuts. Specially designed for cutting stainless steel without contaminating it. Extra thin.
- Market: stainless steel industry, metal-mechanic, casts, ironwork, oil industry, welding shops, food processing tanks.
- Applications: hard steel, cast steel, stainless welding.

U750
Type 1
For stainless steel

- Performs better cutting all types of stone, concrete, firebrick and asphalt.
- Made of silicon carbide, special binders and side reinforcement
- Market: construction industry, casts, stone grinding.
- Applications: stone, concrete, marble, firebrick, tile, aluminum profiling and gray cast iron.

Type 1
For stone

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	CUTTING	LIGHT GRINDING AND CUTTING	GRINDING	HOLLOW MATERIALS	SOLID MATERIALS		LIST PRICE
					Para metal						
U368	27	4-1/2"	1/8"	7/8"	•			•	•	25	$3.03
U386	27	4-1/2"	1/4"	7/8"			•			25	$4.95
U380	27	7"	5/32"	7/8"		•				25	$7.24
U382	27	9"	5/32"	7/8"		•				25	$11.16
					For stainless steel						
U223	27	9"	1/4"	7/8"			•			25	$13.29
					For stone						
U754	27	4-1/2"	1/8"	7/8"	•			•	•	25	$2.98
U419	27	9"	1/8"	7/8"	•			•	•	25	$10.53
					For metal						
U761	1	4-1/2"	1/16"	7/8"		•		•		50	$2.53
U730	1	7"	1/8"	7/8"		•		•		30	$4.78
U737	1	14"	7/64"	1"		•		•		10	$15.79
					For stainless steel						
U750	1	4-1/2"	3/64"	7/8"		•		•		50	$3.29
					For stone						
U510	1	7"	9/64"	7/8"	•			•	•	25	$5.94

SUPER-DUTY

SUPER DUTY

- Wheels designed specially for industrial applications where large working surfaces are required.
- Made of special fiberglass-reinforced resins and binders.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding.
- Application: hard steels, steel casts, all types of welding jobs.

U780
Type 27
For metal

ZERO contamination

* SUPER THIN DISC
For steel and stainless steel

- Designed for cutting and grinding stainless steel without contaminating it. Eliminates stains due to rusting and electrochemical reactions.
- Made with resins free of iron, chlorine and sulfur. Made with resins free of iron, chlorine and sulfur.
- Market: stainless steel industry, metal-mechanic industry, casts, welding shops (electrodes), ironwork, oil industry, food processing tanks.
- Applications: stainless steel, steel, steel casts, stainless welding.

U378
Type 27
For stainless steel

- Best performance and safest wheels.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding shops.
- Applications: hard steel, cast steel, welding.

U519
Type 1
For metal

- Great cutting speed and safety.
- Made of silicon carbide and side reinforcements.
- Market: construction industry, casts, stone grinding.
- Applications: stone, concrete, marble, firebrick, tile, aluminum profiling and gray cast iron.

U575
Type 1
For stone

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	CUTTING	LIGHT GRINDING AND CUTTING	GRINDING	HOLLOW MATERIALS	SOLID MATERIALS		LIST PRICE
					For metal						
U780	27	7"	1/8"	7/8"	•					25	$5.35
U777	27	7"	1/4"	7/8"			•			25	$8.40
U782	27	9"	1/8"	7/8"	•					25	$8.43
U779	27	9"	1/4"	7/8"			•			25	$12.80
					For stainless steel						
U372	27	4-1/2"	1/4"	7/8"			•			25	$4.20
U378	27	7"	5/32"	7/8"		•				25	$6.67
					For metal						
U519	1	14"	7/64"	1"					•	10	$17.42
					For stone						
U575	1	7"	3/32"	7/8"				•		25	$5.85

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HEAVY-DUTY

HEAVY DUTY

U999
Type 27

- Quick grinding. Does not gum up. Decreases costs in light operations.
- Reinforced with fiberglass meshing.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding.
- Applications: hard steels, steel casts, all types of welding jobs.

U758
Type 1

- Excellent for quick burrless cuts.
- Market: metal-mechanic industry, casts, ironwork, oil industry, welding shops.
- Applications: hard steel, cast steel, welding.

ITEM	TYPE	DIAMETER	THICKNESS	ARBOR	GRINDING	SOLID MATERIALS		LIST PRICE
				For metal				
U999	27	7"	1/4"	7/8"	•		25	$5.58
U758	1	14"	7/64"	1"		•	10	$8.67

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ALUMINUM OXIDE ABRASIVE WHEELS

Type 1

- With 96% - 97% purity, it is the most commonly used abrasive grain for grinding soft steels, malleable iron, hard and tough steels (except heat sensitive ones).

ITEM	TYPE	DIMENSIONS	GRAIN	RPM		LIST PRICE
A36A15020	1	6" x 3/4" x 1"	36	4,136	5	$26.19
A60A15020	1	6" x 3/4" x 1"	60	4,136	5	$26.19
A36A15025	1	6" x 1" x 1"	36	4,136	5	$32.03
A60A15025	1	6" x 1" x 1"	60	4,136	5	$32.03
A36A17525	1	6-7/8" x 1" x 1"	36	3,545	5	$38.98
A60A20020	1	7-7/8" x 3/4" x 1"	60	3,100	5	$48.68
A36A20025	1	7-7/8" x 1" x 1"	36	3,100	5	$54.44
A60A20025	1	7-7/8" x 1" x 1"	60	3,100	5	$54.44

GREEN SILICON CARBIDE ABRASIVE WHEELS

Type 1

ITEM	TYPE	DIMENSIONS	GRAIN	RPM		LIST PRICE
A60S15020	1	6" x 3/4" x 1"	60	4,136	5	$30.67
A60S15025	1	6" x 1" x 1"	60	4,136	5	$35.71
A80S15025	1	6" x 1" x 1"	80	4,136	5	$35.71

PINK ALUMINUM OXIDE MOUNTED STONE BITS

Mounted stone bits are small solid abrasives that come in different sizes and shapes, mounted on a steel shank. They can be used with air or power handheld tools with a straight spindle. They are used in die-stampers, for deburring cast pieces, retouching holes, etc. Also used for finishing interiors when the diameter is very small. They have high purity (99.8%). The fact that they grind cold allows them to be used for grinding tempered steels, vanadium, nickel and molybdenum.

5 PIECES

Type
A-1
A-11
A-15
A-25
A-39

Type A mounted stone bits set

ITEM	PIECES		LIST PRICE
APM5A	5	1	$30.84

5 PIECES

Type
B-44
B-52
B-53
B-97
B-121

Type B mounted stone bits set

ITEM	PIECES		LIST PRICE
APM5B	5	1	$24.19

5 PIECES

Type
W-144
W-163
W-188
W-196
W-220

Type W mounted stone bits set

ITEM	PIECES		LIST PRICE
APM5W	5	1	$23.51

- Assortment of shapes, with a 1/4" (6.3 mm) shank, for non-manual operations and general use.

Type A

ITEM		TYPE	DIAMETER	RPM'S		LIST PRICE
APMA1		A1	3/4"	19,800	10	$5.13
APMA3		A3	1"	16,100	10	$5.13
APMA5		A5	3/4"	30,500	10	$3.48
APMA11		A11	7/8"	19,860	10	$4.88
APMA24		A24	1/4"	76,500	10	$4.39
APMA36		A36	1-5/8"	23,520	10	$3.48

- Assortment of shapes, 1/8" (3.1 mm) shank, for smoothing out borders in hard to reach places.

Type B

ITEM		TYPE	DIAMETER	RPM'S		LIST PRICE
APMB44		B44	1/4"	68,400	10	$3.48
APMB52		B52	13/32"	45,370	10	$2.82
APMB81		B81	1/4"	60,000	10	$3.19
APMB97		B97	1/8"	105,000	10	$3.73
APMB53		B53	1/2"	45,370	10	$3.32

- Cylinder shapes with 1/8" or 1/4" (3.1 mm or 6.3 mm) shank for precision applications, sharpening and medium or heavy material removal.

Type W

ITEM		TYPE	DIAMETER	RPM'S		LIST PRICE
APMW188		W188	1/2"	30,370	10	$3.75
APMW220		W220	1"	25,500	10	$3.75
APMW222		W222	1"	15,900	10	$5.12

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MOUNTED STONE BITS FOR CASTINGS AND STAINLESS STEEL

- Specially designed for use in stainless steel processes and in the casting industry.
- For casting:
- Made of a combination of brown aluminum oxide with pink aluminum oxide.
- Designed for grinding gray and nodular casts.

For casts

ITEM		TYPE	DIAMETER	RPM'S		LIST PRICE
APMA3F		A3	1"	16,100	10	$5.16
APMW22F		W222	1"	15,900	10	$5.20

- For stainless steel:
- Made of regular brown aluminum oxide.
- For grinding and polishing hard steels and stainless steel.

For stainless steel

ITEM		TYPE	DIAMETER	RPM'S		LIST PRICE
APMA1X		A1	3/4"	19,800	10	$5.43
APMA3X		A3	1"	16,100	10	$5.43
APMW222X		W222	1"	15,900	10	$6.14

STONE

- Best for sharpening scythes.

Sharpening stone

ITEM	DIMENSIONS		LIST PRICE
APG198	8-5/8" x 1-5/16" x 4-11/16"	12	$3.90

WIRE WHEEL BRUSHES

- For aggressive brushing high impact.
- Ideal for removing rust, welding and concrete residues, painting and hard scale.

18CT33M
Fine wire

18CT43M
Heavy wire

Braided crown

ITEM	DIAMETER	THREAD	GAUGE WIRE (MM)		LIST PRICE
Fine wire					
18CT33S	3"	5/8"	0.35mm	1	$8.94
18CT33M	3"	14 mm	0.35mm	1	$8.94
18CT43S	4"	5/8"	0.35mm	1	$18.61
18CT43M	4"	14 mm	0.35mm	1	$18.61
Heavy wire					
18CT35S	3"	5/8"	0.5 mm	1	$8.17
18CT35M	3"	14 mm	0.5 mm	1	$8.17
18CT45S	4"	5/8"	0.5 mm	1	$18.09
18CT45M	4"	14 mm	0.5 mm	1	$18.09
18CT55S	5"	5/8"	0.5 mm	1	$23.41
18CT55M	5"	14 mm	0.5 mm	1	$23.41

- For light brushing.
- Ideal for preparing metal surfaces before painting, to clean, deburring, smoothing and eliminate corrosion and coating.

18C033S
Fine wire

18C043S
Heavy wire

Crimped smooth crown

ITEM	DIAMETER	THREAD	GAUGE WIRE (MM)		LIST PRICE
Fine wire					
18C033S	3"	5/8"	0.35 mm	1	$7.59
18C033M	3"	14 mm	0.35 mm	1	$7.59
18C043S	4"	5/8"	0.35 mm	1	$11.12
18C043M	4"	14 mm	0.35 mm	1	$11.12
Heavy wire					
18C055S	5"	5/8"	0.5 mm	1	$17.16
18C055M	5"	14 mm	0.5 mm	1	$17.16

- For aggressive brushing high impact.
- Ideal for heavy duty applications, as the preparation and finishing of mechanical parts, cleaning parts with welding slag, paint residues, waste plastic and corrosion.

18RT63S

Circular braided thread

ITEM	DIAMETER	THREAD	GAUGE WIRE (MM)		LIST PRICE
18RT63S	6"	5/8"	0.35 mm	1	$16.89
18RT63M	6"	14 mm	0.35 mm	1	$16.89

- For light brushing
- Ideal for fine finishes, remove oxide, painting, waste, remove burrs and polish rough surfaces.
- Includes adapters for shafts 1/2", 5/8", 3/4", 7/8" and 1"

18R063S

Crimped circular

ITEM	DIAMETER	CENTER	WIDTH	GAUGE WIRE (MM)		LIST PRICE
18R063S	6"	1-1/4"	1"	0.35 mm	1	$18.80
18R083S	8"	1-1/4"	1"	0.35 mm	1	$21.33

WIRE BRUSHES

Made of STAINless steel

- Stainless steel wire brushes, made of the proper hardness to minimize contamination of the workplace.
- To grind wood, metal or plastic.

- Plastic handle.
- 4 x 16 rows.

Stainless steel brush

ITEM	WIDTH	TOTAL LENGTH		LIST PRICE
1885CSS	15/16"	10-5/8"	1	$8.45

- Ergonomic plastic handle is easy to hold, reducing fatigue.
- To grind wood, metal or plastic.

- Reinforced steel ropes
- Reinforced steel wire for greater resistance.
- 4 x 16 rows.

Reinforced steel

ITEM	WIDTH	TOTAL LENGTH		LIST PRICE
1885CR	15/16"	10-5/8"	1	$5.80

FILES

Half round

UFME8
Half round wood rasp files

- Triangular teeth for rough or coarse cuts, mainly in aluminum, lead, wood or soft materials.

UFMB8
Half round bastard files

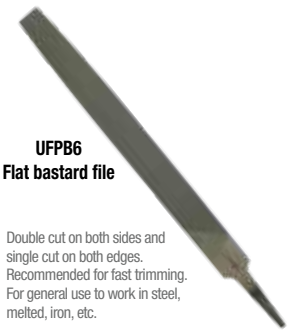
- For general use on concave, convex and plane surfaces.
- Recommended for fast trimming.

UFMM8
Half round smooth files

- For general use on concave, convex and plane surfaces.
- Rommended for fine finishing.

ITEM	UFME8	UFME10	UFME12	UFMB8	UFMB10	UFMB12	UFMM8	UFMM10	UFMM12
LENGTH	8"	10"	12"	8"	10"	12"	8"	10"	12"
WIDTH	49/64"	61/64"	1-9/64"	49/64"	61/64"	1-9/64"	49/64"	61/64"	1-9/64"
THICKNESS	7/32"	9/32"	5/16"	7/32"	9/32"	5/16"	7/32"	9/32"	5/16"
FILE	Rasp	Rasp	Rasp	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth
	12	12	6	12	12	6	12	12	6
LIST PRICE	$9.50	$12.21	$16.67	$8.78	$11.35	$16.96	$9.01	$13.32	$18.42

Flat



UFPB6
Flat bastard file

- Double cut on both sides and single cut on both edges.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.

UFPM6
Flat smooth file

- Double cut on both sides and single cut on both edges.
- Recommended for fast trimming.
- For general use to work in steel, melted, iron, etc.
- Recommended for fine finishing.

ITEM	UFPB6	UFPB8	UFPB10	UFPB12	UFPB14	UFPM6	UFPM8	UFPM10	UFPM12	UFPM14
LENGTH	6"	8"	10"	12"	14"	6"	8"	10"	12"	14"
WIDTH	19/32"	11/16"	61/64"	1-9/64"	1-3/8"	19/32"	11/16"	61/64"	1-9/64"	1-3/8"
THICKNESS	9/64"	5/32"	13/64"	7/32"	17/64"	9/64"	5/32"	13/64"	7/32"	17/64"
FILE	Bastard	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth	Smooth	Smooth
	12	12	12	6	6	12	12	12	6	6
LIST PRICE	$4.05	$5.72	$6.48	$11.24	$15.28	$5.20	$6.28	$8.70	$12.55	$16.20

Round

UFRB6
Round bastard files

- They have a circular outline and are slightly gauged. Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.

UFRM8
Round smooth file

- They have the circular cutline, sightly gauged.
- Recommended for adjusting and increasing circular openings or in trimming of concave surfaces.

ITEM	UFRB6	UFRB8	UFRB10	UFRB12	UFRM8	UFRM10	UFRM12
LENGTH	6"	8"	10"	12"	8"	10"	12"
DIAMETER	1/4"	16/64"	11/32"	7/16"	17/64"	23/64"	15/32"
FILE	Bastard	Bastard	Bastard	Bastard	Smooth	Smooth	Smooth
	12	12	12	12	12	12	6
LIST PRICE	$3.94	$4.96	$6.35	$9.85	$5.94	$7.60	$11.26

Triangular

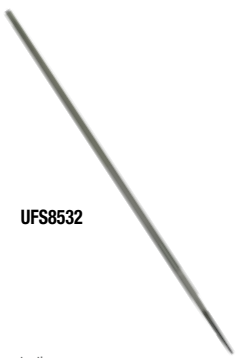
UFTP8
Heavy duty

UFTR8
Regular

- Designed for internal, acute angle sharpening and for the fine finishing on straight edges.
- Recommended for fast trimming.

ITEM	UFTP6	UFTP7	UFTP8	UFTR6	UFTR7	UFTR8	UFTR10
LENGTH	6"	7"	8"	6"	7"	8"	10"
WIDTH	1/2"	9/16"	39/64"	7/16"	35/64"	37/64"	23/32"
USE	Heavy duty	Heavy duty	Heavy duty	Regular	Regular	Regular	Regular
	12	12	12	12	12	12	12
LIST PRICE	$3.00	$4.02	$5.29	$2.96	$3.74	$5.36	$8.64

Round



UFS8532

- Specially designed for chainsaw teeth.
- Special teeth configuration provides an outstanding filling action.

Round chainsaw file

ITEM	UFS8532	UFS8316	UFS8732
LENGTH	8"	8"	8"
WIDTH	5/32"	3/16"	7/32"
	12	12	12
LIST PRICE	$2.47	$2.47	$2.47

100 YEAR WARRANTY

LESS FRICTION, MAKES IT EASIER.

GREASE GUNS, OIL PUMPS AND OTHER FLUID DISPENSERS.

Urrea offers a complete solution in equipment, tools and accessories for handling oil, grease and other fluids required throughout the industry in general.

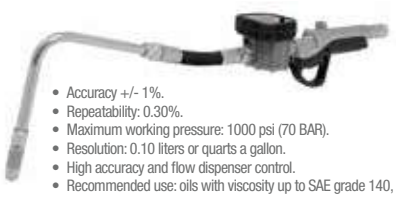
These products will allow the user to work more safely and efficiently while adding different oils or fluids to Urrea pumps and dispensers.

These products are generally used in multiple sectors such as agriculture, mining, food industry, automotive industry, processing industry, construction industry, among others. In this section you will find extractor pumps manufactured in different types of materials that allow us to work with virtually all types of fluids, such as corrosive liquids, solvents, acids, detergents, among others.

They can be adapted to multiple containers, such as drums, buckets or even have their own container to facilitate their movement to the work area. Including manual, pneumatic and battery-operated grease injectors to meet occasional maintenance work to continuous lubrication work.

Wide selection allows the user to select the best option according to their requirements, both performance and ergonomically. You also find various accessories to complement the use of equipment and tools and can adapt them to more specific uses. The commitment of all Urrea products for the management of oil, grease and other fluids is to make it easier, faster and safer for the user during work.

OIL CONTROL PISTOLS



- Accuracy +/- 1%.
- Repeatability: 0.30%.
- Maximum working pressure: 1000 psi (70 BAR).
- Resolution: 0.10 liters or quarts a gallon.
- High accuracy and flow dispenser control.
- Recommended use: oils with viscosity up to SAE grade 140, diesel, kerosene, engine coolant (RTU).
- Do not use with: oil, gasoline, or water based fluids, etc.

- Accuracy +/- 1%.
- Repeatability: 0.20%.
- Maximum working pressure: 1000 psi (70 BAR).
- High accuracy and flow dispenser control.
- Flow can be measured in: liters, gallons, quarts a gallon, decileters and pints.

NEW

- Maximun working pressure: 1000 psi (70 BAR).
- Great flow dispenser control.
- Recommended use: oils with viscosity up to SAE grade 140.
- Do not use with: oil, gasoline, or water based fluids, etc.

ITEM	23631	23632	23630
TYPE	Mechanics	Digital	Manual
FLOW	1 to 30 LPM	1 to 30 LPM	Until 30 LPM
PRECISION	+/- 1%	+/- 1%	
REPEATABILITY	0.30%	0.20%	
MAXIMUM WORKING PRESSURE:	1000 psi (70 BAR)	1000 psi (70 BAR)	1000 psi (70 BAR)
	1	1	1
LIST PRICE	$811.48	$777.84	$161.27

PUMP GUIDE SELECTION

ITEM	DESCRIPTION	FLOW	LIGHT OILS	THICK OILS	DIESEL	GASOLINE	KEROSENE	ACETONE	ANTIFREEZE	HERBICIDES	ACIDS	LACQUERS	THINNER	GLYCERIN	WATER-BASED FLUIDS	DETERGENTS	AMMONIA	CITRIC ACID	OXYGENATED WATER	NAPHTHALENE	SOLVENTS	SULFURIC ACID
2363F	Swivel for fuels	2.64 gal/20 turns	■	■	■	■	■															
2363R	Swivel for drum	1.30 gal/20 turns	■	■	■		■															
2363	Lever for drums	8.5 to 10 oz/stroke	■	■	■		■															
2363V	Elevation	26 oz/stroke	■	■								■	■									
23626	Diaphragm transfer	4.4 gal/minute	■		■	■	■		■						■						■	
2363RQ	Swivel for chemicals	1.30 gal/20 turns	■						■		■			■	■	■	■	■	■	■		■
2363VQ	Vertical lift for chemicals	14 oz/stroke	■		■		■		■					■	■	■						
2363VT	Vertical lift for thinner	14 oz/stroke	■		■		■	■	■	■		■	■	■	■	■	■					

OIL PUMPS

- Dispenses 3x the product: one level turn equals 3 inner vanes turns.
- Fits 15 to 55 gallon barrels.
- Recommended for: gasoline, diesel, kerosene, lubricanting oils up to SAE 30.
- Do not use with: corrosive liquids, solvents, acids or alkaline liquids.

- Dispatch 5 liters per each 20 turns.
- Rotor material: Ryton®.
- Material of other components in fluid contact: Polypropylene, Ryton® and Viton®.
- Adapts to 2" threads.
- 205 liter drums.
- Quick and easy assembly.
- Resistance to chemical products and solvents.

NEW

- For dispensing diesel, kerosene, heating oils, lubricating oils (up to SAE 90) and other non-corrosive media.
- Do not use with water base media, solvents acids, and gasoline.
- Dual directional operation.
- Pump body is sturdy cast iron with precisely machined cast iron vanes for better draw and smoother delivery.

ITEM	2363F	2363RQ	2363R
DELIVERS	2.64 gal/ 20 turns	1.3 gal/ 20 turns	1.3 gal/ 20 turns
PUMP	Rotary pump booster	Rotary extractor pump for chemicals	Rotary barrel pump
	1	1	1
LIST PRICE	$514.09	$235.89	$145.84

VERTICAL LIFT BARREL PUMPS

NEW

LIGHT WEIGHT

- Stainless steel filter inside the suction tube.
- Built-in fuse for overload protection.
- Supplies 4.86 GPM.
- Maximum operating temperature: 140 °F.
- Made of polyoxymethylene.
- 12V DC motor.
- Ideal for field work thanks to its connection to batteries of trucks and tractors (clamps included).
- Diesel, kerosene, biodiesel, DEF, water-based fluids, antifreeze liquid, detergents, light oils up to 100 cSt, pesticides and herbicides.

2363E

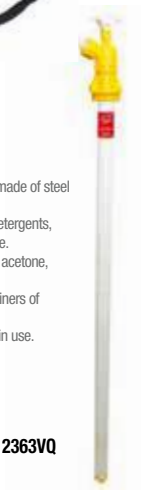
- Brass, zinc, steel construction with aluminum die cast head, steel plunger rod and PTFE seals.
- Recommended for: kerosene, diesel, antifreeze, lacquer, thinners, high viscosity petroleum based media and some non corrosive chemicals.

2363S

- Pump made of nylon steel, rod made of stainless steel and PTFE plunger.
- Recommended uses: lacquer thinners, acetone, antifreeze, brake cleaner, detergents, glycerin, water, herbicides, urea, petroleum base media, etc.
- Do not use: strong acids, gasoline, chlorine, etc.
- It adapts to containers of 13 to 54 gal.
- It has a drainage system while not in use.

2363VT

- Pump made of polypropylene, rod made of steel and plunger made of Viton®.
- Recommended uses: antifreeze, detergents, glycerin, weak acids, liquids oil base.
- Do not use: strong acids, hairspray, acetone, gasoline, etc.
- Fits 2" threads and adapts to containers of 54 gal.
- It has a drainage system while not in use.



2363VQ

- Brass, zinc, steel construction with aluminum die cast head, steel plunger rod and PTFE seals.
- Recommended for: kerosene, diesel, antifreeze, lacquer, thinners, high viscosity petroleum based media and some non corrosive chemicals.

2363V

ITEM	2363E	2363S	2363VT	2363VQ	2363V
DELIVERS	4.86 GPM	20 oz/stroke	14 oz/stroke	14 oz/stroke	26 oz/stroke
PUMP	Electrical pump for diesel	Vertical lift stainless steel pump	Vertical lift pump for thinners	Vertical lift pump for chemicals	Barrel pump vertical lift
	1	1	1	1	1
LIST PRICE	$585.12	$326.59	$130.44	$82.57	$61.25

LEVER ACTION BARREL PUMP

NEW

- Plastic lever extraction pump.
- 2" incorporated adapter to use in barrels of 13.2 - 54.1 galons.
- Convenient and comfortable design for pumping without fatigue.
- Materials used make it versatile for use with water-based fluids, and some chemicals.
- Water-based fluids, detergents, soaps, antifreeze liquid, windscreen wiper, hydraulic oils, lubricants, herbicides, perticides, adblue, urea, DEF, etc.

2363W

- Hand-operated pump.
- Made of steel alloy, for greater strength and durability.
- Efficiently pumps under any type of weather.

2363

ITEM	2363W	2363
FOR	Non-flammable fluids	Lever action barrel pump
DELIVERS	16.907 oz/stroke	13 oz/stroke
	1	1
LIST PRICE	$222.78	$62.99

BARREL WRENCH

NEW

Does not spark

- To open most 2" and 3/4" barrel caps.
- Made of cast aluminum (LM25), hardened and tempered for strength.
- It does not spark, it is safe to use in flammable areas and fuel tanks.
- Due to its design, it reduces the force necessary to open the barrel, preventing injuries to the user.

ITEM	LENGTH	CAPACITY		LIST PRICE
23640	10-1/2"	2" and 3/4"	1	$33.10

FAUCET FOR BARRELS

NEW

Great resistance to corrosion

With hole for padlock

- Fits plastic or metal 54-gallon drums.
- 2" screw.
- Made with polyethylene.
- Not to be used with gasoline, chemicals or solvents.
- Hole for paddlocks to prevent theft of fluids.
- Easy installation without using any tool.
- Practical hook to hang the container during filling.
- It facilitates the delivery of fluids with the barrel placed horizontally.

ITEM	SCREW		LIST PRICE
23641	2"	1	$36.67

LEVER ACTION BUCKET PUMPS

NEW

- Viscosity adjustment crank.
- 48" PVC hose.
- Pump body made of aluminum and coated with corrosion resistant zinc.
- For oils of low, medium and high viscosity.

Lever bucket pump

ITEM	BUCKET CAPACITY	DELIVERS		PRICE LIST
23624	4.23 gal	4.5 oz/stroke	1	$211.22

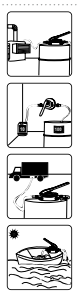
- Delivers: 2.14 Oz/stroke.
- Fits on 5 gallon buckets

Oil extractor pump, 1/2 liter per pump

ITEM	DIAMETER	BUCKET SIZE		PRICE LIST
2362	12"	25-50 lb / 5 gal	1	$94.23

TRANSFER PUMPS

NEW



- 2 in 1 pump.
- Fixed or portable: to transfer liquids from one tank to another.
- Drainage pump: to drain flooded areas.
- With option to be fixed on walls or columns.
- For water, sea water, diesel, biodiesel, kerosene, gasoline, mineral oil or synthetic, antifreeze, emulsions or liquids with small particles suspended.
- Not recommended for ammonia or food fluids.

Diaphragm transfer pump

ITEM	DELIVERS		PRICE LIST
23626	4.4 gal per minute	1	$309.32

NEW

- Includes suction and discharge hose.
- Brass housing and neoprene caps easy to clean.
- Resistant to corrosive and non-corrosive liquids.
- For engine, hydraulic, steering, transmission oils, antifreeze, brake fluids, diesel and water.
- Ideal for transferring fluids from one container to another without draining.

Brass transfer pump

ITEM	DELIVERS	TOTAL LENGTH	CYLINDER DIAMETER	TRANSFER BRASS PUMP		PRICE LIST
23627	3.2 oz.	10-1/2"	1-1/4"	140°F	1	$83.83

NEW

- Body and cover made of steel sheet.
- To transfer or suction non-corrosive liquids.
- Ideal for suctioning spilled oil mainly by machinery and industrial equipment.

Suction pistol

ITEM	DELIVERS		PRICE LIST
23625	500 ml (16 oz)	1	$28.62

FLEXIBLE PUMP OILERS

Pistol flexible spout

ITEM	CAPACITY		LIST PRICE
2265	32 oz	1	$27.09
2264	16 oz	1	$22.89

ITEM	CAPACITY		LIST PRICE
2267	16 oz	1	$20.80
2266	6 oz	1	$14.95

STRAIGHT OILERS

ITEM	CAPACITY	NOZZLE ANGLE		LIST PRICE
2261	32 oz	30°	1	$25.05
2260	16 oz	30°	1	$22.43

ANTI SPLASH FUNNELS

NEW

- Made of polypropylene.
- Designed with special contours in the body for easy handling.
- Anti splash and spill proof with curved edges.
- Made in a translucent white for better vision of fluids.
- Has a dust cover.
- Flexible channel.
- Container has a fixed cap.

Anti-splash funnels

ITEM	CAPACITY	DIAMETER	EXTENTION LENGTH		LIST PRICE
EMB1	101.4 oz	9-29/64"	9-41/64"	1	$22.60
EMB2	57.4 oz	8-5/64"	6-11/16"	1	$18.34

SUPER DUTY BUCKET GREASE PUMPS

SUPER DUTY

NEW

Total Capacity 66 lb

Total Capacity 33 lb

- Pressure booster "increases the air pressure".
- Hole hight of 6 feet (Parker®).
- For heavy duty lubrication use and preventative maintenance.
- Reforced valve for high pressure.

Pneumatic grease pumps

ITEM	CAPACITY	MAXIMUN PRESSURE		LIST PRICE
23629	66 lb	7,500 psi	1	$1,520.26
23628	33 lb	7,500 psi	1	$1,081.57

Total Capacity 44 lb

- Variable handle setting.
- Includes 2 m x 1/4" I.D. high pressure rubber hose.
- Air release valve for easily removing trapped air from grease.
- Recommended for grease NLGI 1, 2 & 3.

Bucket grease pump with wheels

ITEM	CAPACITY	MAX PRESSURE		PRICE LIST
23622	44 lb	4,000 psi	1	$431.71

Total Capacity 22 lb

NEW

- Drive pedal. Frees both hands of the user to raise their productivity.
- Recommended for grease NLGI 1, 2 & 3.
- Includes high pressure hose 2m x 1/4"
- Delivers 1oz/stroke.
- High pressure with pedal.

Foot operated grease pump

ITEM	BUCKET CPACITY	MAX PRESSURE		PRICE LIST
23623	22 lb	4,000 psi	1	$541.36

Total Capacity 22 lb

- Air release valve for easily removing trapped air from grease.
- Variable handle setting.
- Includes 2 m x 1/4" I.D. high pressure rubber hose.
- Recommended for grease NLGI 1, 2 & 3.

Bucket grease pump

ITEM	CAPACITY	MAX PRESSURE		PRICE LIST
23621	22 lb	4,000 psi	1	$354.06

Total Capacity 11 lb

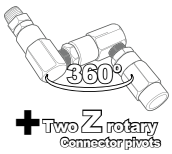
- ABS plastic container.
- Recommended for grease NLGI 1 & 2.
- Aluminum grease gun.

High pressure grease pump

ITEM	BUCKET CAPACITY	MAX PRESSURE		PRICE LIST
23620	11 lb	10,000 psi	1	$637.25

GREASE GUN ACCESORIES

SUPER DUTY NEW



Two Z rotary Connector pivots

23616

23615

- For super duty use grease and work maintenance preventive.

Reinforced grease control valves

ITEM	MAX PRESSURE		PRICE LIST
23616	10,000 psi	1	$178.40
23615	8,000 psi	1	$192.77

SUPER DUTY NEW

Two turning points 360°

Z type rotary connector

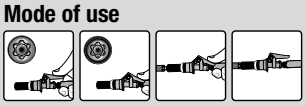
ITEM	MAX PRESSURE		PRICE LIST
23617	6,000 psi	1	$64.70

- Supplies 2 oz/pump.
- Fits on 5 gallon buckets or drums.

Grease pump for bucket

ITEM	DIAMETER	BUCKET SIZE		PRICE LIST
2361	12"	25-50 lb / 5 gal	1	$98.65

Mode of use



To connect, simply press the lever with thumb and slide jaw onto the equipment for lubricating.

NEW

- Manufactured in heat-treated steel with high resistance to wear and high pressures.
- Retractable jaw with lever.
- Working pressure 8000 psi.
- 1/8" NPT screw.
- Optimizes the delivery of grease. Ideal in agriculture, construction and industry, as well as automotive services and lubrication equipment.
- Allows free hands during lubrication tasks, once connected it does not need to be fastened.
- Reduces cost, due to its optimal delivery of leak-proof lubricant.

Quick coupler for grease gun

ITEM	WORK PRESSURE		LIST PRICE
23604	8,000 psi	1	$62.00

100 YEAR WARRANTY

ONE-HANDED PNEUMATIC GREASE GUNS

- Chrome surface.
- One-handed gun, for professional use.

ITEM	CAPACITY	MAXIMUM PRESSURE		PRICE LIST
2364	16 oz	2,400-6,000 psi	1	$72.76

BATTERY OPERATED GREASE PUMP

SUPER DUTY

Standard cartridge 14 oz

19.2 V cc 1.5 Ah Nickel - Cadmium BATTERY

- Powerful 19.2V high torque motor.
- Standard 1.5Ah Ni-Cd battery pack.
- Automatic air release valve & bulk loader.
- Comes packed in a blow moulded case for safe storage & ease of transportation.
- Designed for use by mechanics, technicians, maintenance staff, farmers, etc. for everyday greasing & preventive maintenance jobs.
- * Batteries not included.

ITEM	CAPACITY	MAXIMUM PRESSURE		LIST PRICE
2371	14 oz	6,000 psi	1	$692.20

TWO-HANDED GREASE GUNS

NEW

2369

2368

2367

2367M

- Compact size ideal for easy storage.
- Bleed valve.

ITEM	2369	2368	2367	2367M
USE	HEAVY DUTY	INDUSTRIAL	General porpose	Compact
CAPACITY	14 oz (400 gr)	14 oz (400 gr)	14 oz (400 gr)	3 oz (85 gr)
SUPPLY	1gr. /ciclo.	1gr. /ciclo.	1gr. /ciclo.	-
GREASE PUMP FILLING	•	•	-	-
SUCTION FILLING	•	•	•	•
VARIABLE DRIVE HANDLE	•	•	-	-
MAX. PRESSURE	10,000 psi	8,000 psi	6,000 psi	6,000 psi
	1	1	1	1
LIST PRICE	$54.37	$50.23	$45.09	$34.45

ONE-HANDED GREASE GUNS

- Delivers: 0.7 oz / 40 strokes.
- 4" rigid extension.
- Suction fill.

ITEM	CAPACITY	MAX PRESSURE		PRICE LIST
2366	14 oz	5000 psi	1	$57.83

- Delivers: 0.6 oz / 40 strokes.
- Rigid extension.
- Suction fill.

ITEM	CAPACITY	MAX PRESSURE		PRICE LIST
2365	3 oz	3500 psi	1	$30.48

GREASE PUMP ACCESSORIES

7 PIECES

Grease pump accessories set

ITEM	PIECES		LIST PRICE
23600	7	1	$140.34

- Hexagonal nut for easy tightening.
- 4 jaw costruction.
- Hidraulic coupler.

Grease pump coupler

ITEM	DESCRIPTION		LIST PRICE
23601	413 BAR (6,000 psi)	6	$4.66

- Needle length: 1.1/2".
- Needle diameter: 5/32".
- Tip diameter: 3/64".
- Needle design allows operator to contact flush on hard to reach hydraulic type fittings in inaccesible areas.
- Used for dispensing a finel line of grease.

Needle nozzle for grease pump

ITEM	TO BE USED WITH		LIST PRICE
23602	2364, 2365, 2366, 2367, 2368 and 2369	6	$11.45

- Works at 3500 psi (240 Bar).
- Maximum pressure 11,300 psi (800 Bar).

Flexible hose

ITEM	DIAMETER	HOSE LENGTH		LIST PRICE
23610	5/16"	18"	1	$9.70

80 PIECES

NEW

CONTENT				
PIECES	ANGLE	TOTAL LENGTH	PITCH LENGTH	PITCH SPECIFICATIONS
10	90°	21.3	7.6	1/8" x 27 PTF SPL
10	45°	21.8	7.6	1/8" x 27 PTF SPL
25	Straight	16.8	7.1	1/8" x 27 PTF SPL
10	90°	19.3	5.1	1/4" x 28 SAE-LT
10	45°	20.8	5.1	1/4" x 28 SAE-LT
5	Straight	13.7	4.6	1/4" x 28 SAE-LT

- Corrosion resistant zinc coating.
- Steel ball check valve with hardened spring for maximum durability..

Grease fitting

ITEM	CONTENT		LIST PRICE
23603	80 PIECES	1	$72.11

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS

urreaprofessionaltools.com

100 YEAR WARRANTY

WITH URREA I HAVE ALL THE TOOLS I NEED.

MISCELLANEOUS TOOLS.

Everything I need to complete my workshop with the highest quality, performance, durability and ease of use.

The knife designs cover the most complete range of utility such as straight utility knife, curve and safety; in addition to the sectioned blade that includes an automatic change mechanism.

The arches for blades that are offered in this section range from the light arches for fine works to the heavy blades ideal for working with metal where the weight of the arc is a factor.

You will also find ergonomic, high tension arches, fixed arches as well as adjustable arches. The complement of the arches are the bimetallic segments, flexible to avoid ruptures and at the same time resistant to tension.

The LED flashlights for heavy use that Urrea puts at your disposal, produce a beam of ultra brilliant light. They are resistant to impacts due to its aluminum body with neoprene protection and is resistant to all types of weather.

In this section you can also find various products such as riveters, hacksaws, head lamps and paint brushes, and for emergency repairs there are self-fusing silicone tapes and fiberglass tapes.

HACKSAWS

HEAVY DUTY

353AT

- 2 cutting angles 45º and 90º for added flexibility of cutting needs.
- Ligthweigth and ergonomical design.
- I-beam frame design for more resistance.
- Blade length: 12".
- High tension.

354F

- Fixed linear tension hacksaw.
- Butterfly screws to adjust the blade.
- Blade length: 12" (304.8 mm).
- Made of solid steel. The increased weight facilitates cuts and is less tiring.

HEAVY DUTY

353F

- Fixed, high tension hacksaw.
- Made of aluminum.
- Strong and light design.
- Blade length: 12".

352

- Moving bridge adjusts to three different cutting positions.
- Linear tension adjustable hacksaw.
- Butterfly screws to adjust the blade.
- Light design.
- Cutting positions: 8", 10" y 12"

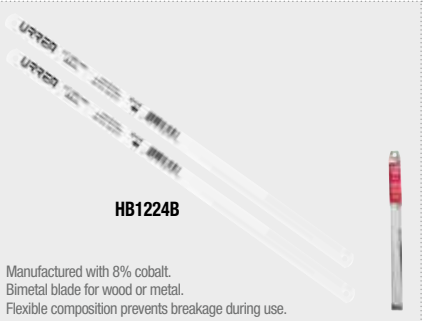
HEAVY DUTY

354P

- 2 cutting angles 450 and 900 for added flexibility of cutting needs.
- High resistance plastic body.
- Front tumbgrip for better control.
- Blade length: 12".

ITEM	MATERIAL	BLADE	LENGTH	CUT ANGLE 90º	CUT ANGLE 45º		LIST PRICE
High tension							
353AT	Aluminum	12"	16"	•	•	1	$43.55
353F	Bimaterial	12"	15-1/4"	•	•	1	$31.43
Fixed							
354P	Plastic	12"	16"	•	•	1	$30.75
354F	Solid steel	12"	16"	•	-	1	$23.34
Adjustable							
352	Steel	8, 10" and 12"	15-1/2"	•	-	1	$22.45

BIMETAL BLADES



HB1224B

- Manufactured with 8% cobalt.
- Bimetal blade for wood or metal.
- Flexible composition prevents breakage during use.

ITEM	TEETH PER INCH	LENGTH		LIST PRICE
HB1218B	18	12"	10	$3.70
HB1224B	24	12"	10	$3.70

3-SIDED TOOTH HANDSAW WITH BIMATERIAL HANDLE

NEW

34018

- Suitable for cuts in woods from soft to hard and drywall.
- Blade made of SK5 steel.
- 3-sided cross teeth design.
- 7 teeth per inch.
- TPFE coating that protects blade against wear and rust.
- Bi-material ABS handle with TPE with aluminum insert.

Release date to be announced.

ITEM	BLADE LENGTH INCHES	BLADE LENGTH MM	BLADE THICKNESS		LIST PRICE
34014	14"	355	0.85 mm	6	$29.85
34016	16"	405	0.85 mm	6	$32.56
34018	18"	455	0.85 mm	6	$34.58
34020	20"	500	0.85 mm	6	$36.67
34022	22"	550	0.85 mm	6	$38.40

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UTILITY KNIVES

ZINC Alloy die cast body

19 mm (3/4") Blade width

3 Cutting positions

Practical curved ergonomic design

- Built-in blade storage tray.
- Anti-slip grip handle.
- Spring system to minimize blade looseness.

ITEM	SIZE INCHES	SIZE MM		LIST PRICE
690	7-1/2"	190.5	1	$33.28

ZINC Alloy die cast body

19 mm (3/4") Blade width

3 Cutting positions

- 3 cutting positions.
- Soft blade advance.
- Open with no tools required.
- Built-in blade storage tray.

ITEM	SIZE INCHES	SIZE MM		LIST PRICE
689	6-3/4"	171.4	1	$15.95

ZINC Alloy die cast body

19 mm (3/4") Blade width

Automatic mechanism

- Blade storage tray.
- Ergonomic design. Built-in blade storage tray.

ITEM	SIZE INCHES	SIZE MM		LIST PRICE
689AR	6-3/4"	171.4	1	$16.92

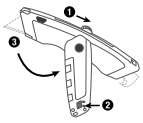
FOLDABLE UTILITY KNIFE

NEW

DOUBLE USE

QUICK BLADE CHANGE

Includes hook and standard blades



- Ideal for offices, packaging, or any labor continuously involving cutting tools.
- Aluminum handle.
- Double function, thanks to its foldable design.
- Quick blade change.
- Blades made of SK5 steel.

Release date to be announced.

Double function foldable knife

ITEM	SIZE INCHES	SIZE MM		LIST PRICE
691F	6-1/2"	165.10	1	$41.41

NEW

THREAD CUTTER

10 blades included

FOLDABLE DESIGN

- Ideal for offices, packaging, or any labor continuously involving cutting tools.
- Comfortable grip anodized aluminum handle.
- Foldable design, easy to carry.
- Quick blade changing mechanism.
- Blade made of SK5 steel.

Release date to be announced.

Foldable knife

ITEM	SIZE INCHES	SIZE MM		LIST PRICE
692F	7"	177.80	1	$39.74

- Smooth aluminum handle
- Includes 2 flat bits (3/16 "and 1/4") and 2 Phillips® bits (PH1 and PH2) Includes 10 blades
- Clip for the belt.
- Stores bits inside handle.
- Magnetic bits holder.

ITEM	SIZE INCHES	SIZE MM		PRICE LIST
690F	7-1/4"	184.1	1	$27.98

19 mm (3/4") Blade width

N690

- Manufactured in high carbon steel.
- Two-edge design.
- Blade width: 3/4" 19 mm (3/4")
- Replacement blades for folding and utility knives of standard measure.

For multi-purpose knives

ITEM	DESCRIPTION		LIST PRICE
N690	100 spare multipurpose blades	1	$28.29
N691	5 spare multipurpose blades	1	$2.99

CUTTER

ZAMAC injected body

17,8 mm (11/16") Blade width

Automatic blade change

- Cartridge holds 10 blades, 22 mm wide.
- Automatic blade change with blade lock.

ITEM	DESCRIPTION		LIST PRICE
691	Automatic snap-off blades	3	$31.58

CUTTERS AND KNIVES

100 YEAR WARRANTY

URREA SUPERIOR QUALITY AFFORDABLE TOOLS

DUTY FOLDING HAND RIVETER

HEAVY DUTY

- Die cast metal construction, aluminum and steel.
- Includes 5 nose pieces for use with aluminum and steel rivet diameters: 1/8", 5/32" & 3/16", 15/64 "& 1/4".
- Strong steel linkage system for improved mechanical advantage.

Lazy tong riveter

ITEM	NOZZLES		LIST PRICE
UPS25	1/8", 5/32" 3/16", 15/64" and 1/4"	1	$136.86

HEAVY DUTY RIVETER

- Die cast metal construction, aluminum and steel 2 jaws alloy steel.
- Includes 4 nose pieces for use with aluminum and steel rivet diameters: 3/32", 1/8", 5/32" & 3/16".
- Long handle makes riveter easy to squeeze.

Hand riveter 10"

ITEM	NOZZLES		LIST PRICE
UPS15	3/32", 1/8", 5/32" and 3/16"	1	$42.41

STAPLER-NAILER

NEW

Load

Place

Discharge

Narrow crown staple T50®
6-14 mm (1/4"-9/16")

Brad nail No. 8
12-14 mm (1/2"-9/16")

Pin nail No. 9
14 mm (9/16")

- Plastic, metal, aluminum robust construction.
- With trigger shot function.
- Single handed grip for easy operations and to reach odd corners.
- Sleek design with no loose parts.
- Elegant soft rubber grip & rubber handle for extra working comfort.
- Easy drop-in loading with reload indicator.

3 in 1 function

ITEM	STAPLE	NAIL		LIST PRICE
UEC31	T50® o No.4	No.8 - No.9		$50.16

PAINTBRUSHES

NEW

- Professional use, for master painters and contractors requiring superior performance. Ideal for applying acrylic and vinyl paint both indoors and outdoors.
- Handle material: wood.
- Ferrule material: stainless steel and nickel-plated nails.
- Bristle material: polyester.
- Brush angle: straight.
- Bristle color: beige.
- Ferrule color: silver.
- Construction: splinted with epoxy glue.

Release date to be announced.

19B30

Professional paint brushes

ITEM	WIDTH	BRISTLE LENGTH IN	THICKNESS IN		LIST PRICE
19B10	1"	2.3	0.5	1	$2.90
19B15	1-1/2"	2.5	0.5	1	$4.05
19B20	2"	2.8	0.6	1	$5.52
19B25	2-1/2"	3.0	0.7	1	$7.07
19B30	3"	3.3	0.7	1	$8.66
19B40	4"	3.8	0.8	1	$12.93

FLEXIBLE PUTTY KNIVES AND WIRE BRUSH

STAINless Steel blade

654X

- Uncoated blade for not detaching residues such as chrome.
- Bimaterial handle with ferrule for light impact.

PUTTY KNIVES SET

ITEM			6501X	6500X
PIECES			4	3
PACKING				
			1	1
ITEM	WIDTH	LIST PRICE		
652X	2"	$ 11.63	•	•
653X	3"	$ 12.36	•	•
654X	4"	$ 14.83	•	•
656X	6"	$ 15.84	-	-
		Includes brush 1885C55	•	-

100 YEAR WARRANTY

WATERPROOF FLASHLIGHTS

INDUSTRIAL · Shock resistant · Weather resistant · Lifetime 10,000 hrs · WATER PROOF · LED CREE · Regular lens · Central beam

NEW

3 Fuctions: High · Low · Blink

LPA8 · LPA10 · LPA20 · LPA35 · LPA55

- Confortable grip, ideal for heavy work.
- 3 light modes high, low, blink.
- Maximun dive capacity 1 meter.

* LPA8 only on light mode.
** Batteries not included.

ITEM	NO. LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	SHOCK RESISTANCE	BATTERIES	DURATION	LIGHT MODES	IP GRADE	INDUSTRIAL USE	DIVE		PRICE LIST
LPA8	1	80 lm	1 W	6500 K	131.2 ft 40 m	29.5 ft 9 m	2 AAA	1.5 hours	1	IP 67	•	3.3 ft 1 m	1	$16.33
LPA10	1	100 lm	1 W	6500 K	295.3 ft 90 m	29.5 ft 9 m	2 AA	9 hours	3	IP 67	•	3.3 ft 1 m	1	$25.18
LPA20	1	200 lm	3 W	6500 K	459.3 ft 140 m	29.5 ft 9 m	3 AAA	3 hours	3	IP 67	•	3.3 ft 1 m	1	$25.31
LPA35	1	350 lm	5 W	6500 K	590.5 ft 180 m	29.5 ft 9 m	4 AAA	3 hours	3	IP 67	•	3.3 ft 1 m	1	$35.58
LPA55	1	550 lm	10 W	6500 K	984.2 ft 300 m	29.5 ft 9 m	3 C	12 hours	3	IP 67	•	3.3 ft 1 m	1	$56.63

HEADLAMPS

3 Ligh functions: High · Low · Blink · Lifetime 10,000 hrs · Use Batteries · 1 CREE LED · Zoom lens · ADJUSTABLE TILT AND ELASTIC BAND · Zoom lens · Clean beam

LCU100

- Batteries included

3 Ligh functions: High · Low · Blink · Lifetime 10,000 hrs · Use Batteries · 1 CREE LED · Zoom lens · ADJUSTABLE TILT AND ELASTIC BAND · Zoom lens · Clean beam

NEW

LCU300

- Batteries included

Non-rechargeable LED headlamp

ITEM	NO. LEDS	LUMINOUS FLUX	POWER	LIGHT TEMPERATURE	BEAM DISTANCE	ADJUSTABLE TILT	SHOCK RESISTANCE	BATTERIES	DURATION	LIGHT MODES	GRADO IP	INDUSTRIAL USE		LIST PRICE
LCU100	1 CREE	100 lm	3 W	6500 K	197-230 ft 60-70 m	90°	1 m	3 AAA	2 hours	3	IP 44	•	1	$30.33
LCU300	1 CREE	300 lm	3 W	6500 K	492-984 ft 150-300 m	180°	3 m	4 AAA	2 hours	3	IP 44	•	1	$31.08

SELF-FUSING SILICON TAPE

Doesn't leave residue.

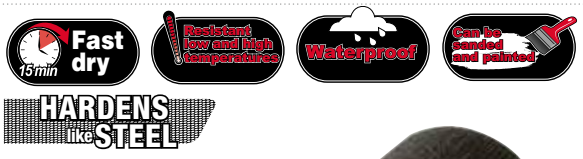
FEATURES:
- Stretches 300%.
- Temperature for application: 5 a 45°C.
- Isolates to 8,000 Volts per unstretched layer.
- Autofusion time: 10 min.
- Autofusion total time: 24 hrs.
- Dielectric resistance up to 30 kV/mm.
- It operates in a temperature range from -60 to 200°C.
- Stress Resistance of 0.8 MPa.

Multipurposes tape.
Seals water, gas and insolates up to 8,000V.

Applications:
Automotive repairs.
Sealing leaks in pipes and hoses.
General purpose waterproofing and sealing applications.
Packaging and splicing electrical cables.

ITEM	LENGTH		WIDTH	THICKNEES	COLOR		LIST PRICE
SFTT	118"	9.8 ft	1"	0.019"	Transparent	12	$8.74
SFTR	118"	9.8 ft	1"	0.019"	Red	12	$8.74
SFTB	118"	9.8 ft	1"	0.019"	Black	12	$8.74

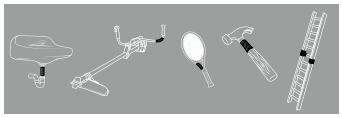
FIBERGLASS TAPE



100+ Times stronger than the duct tape

FEATURES:
Maximum stress: 56.60 KgF.
Grip strength: 69.5 KgF.
Applications:
Sealing leaks in pipes.
Repair tools or equipment damaged.
Repair sports equipment.
Ideal for automotive emergency kit and / or repairs.

Auxiliary kit contains accessories for application: a pair of single use rubber gloves, sandpaper and vinyl strip.
* Fast dry.
* Resistant low and high temperatures.
* Waterproof.
* Can be sanded and painted.



ITEM	LENGTH		WIDTH	THICKNEES		LIST PRICE
FT2	47.2"	3.9 ft	2"	0.05"	1	$27.82

HEAVY DUTY PROFESSIONAL TILE CUTTERS

HEAVY DUTY

- 25 mm solid steel rails for maximum performance.
- Poliurethane padded bed for cutting stability.
- Ball bearing slides for smooth scoring.
- Tungsten carbide cutting wheel.
- I-beam high leverage grip handle for better power transmittance.

ITEM	MAXIMUM CUT	CUTTING DEPTH		PRICE LIST
TC62	24"	0.62"	1	$ 314.84
TC72	28"	0.62"	1	$ 477.62
TC90	35"	0.62"	1	$ 930.71

Tungsten Carbide cutting wheel with ball-bearings

Cutting wheel Hardness 91-92 HRA.

Includes screw and bolt for instalation.

ITEM	HARDNESS	DIMENSIONS		PRICE LIST
REPTC	91-92 HRA.	0.8" x 0.41" x 0.07"	6	$ 28.88

STEEL FISH TAPES

- SAE 1045 steel tape 1/16"x1/8".
- Reel turns easily in either direction for one handed operation.
- Winder reel made of high impact plastic for durability and smooth operation.

ITEM	MAXIMUM LENGTH	REEL DIAMETER		PRICE LIST
GJ15	48 ft	8 1/2"	1	$ 39.66
GJ30	96 ft	12"	1	$ 65.68
GJ60	192 ft	12"	1	$ 89.59

360° PROTECTION.

SAFETY EQUIPMENT.

Urrea's safety equipment is designed for your entire protection in the workplace, our products are certified under the strictest quality standards.

In this section you will find protective equipment for: head, eyes, ears, respiratory system, against falls, lower back supports, safety harnesses for upper and lower extremities.

The Urrea safety line:

- Offers variety and quality in its products for occupational safety and health.
- Offers innovative and highly functional designs for the market.
- Comply with national and international standards.
- Offer the user comfort to do their daily work.

WELDING HELMETS

Shade 9-13 DIN 4 Solar cell *Not batteries required*

DIN 11

- Flip-Up window.

ITEM	USCS2	USCS1
VIEWING AREA	3.54" x 1.57" (90 x 40 mm)	4.25" x 2" (108 x 51 mm)
SWITCHING SPEED LIGHT TO DARK	0.3 ms	
EASY ADJUSTEMENT PROVIDED BY THE RATCHET SYSTEM	4	11
Ratchet adjustment	•	•
SOLAR CELL	•	
BATTERIES		
SENSITIVITY EXTERNAL ADJUSTMENT	•	
INCLINATION ADJUSTMENT	5	5
SENSITIVY MANUAL ADJUSTMENT	•	
FLIP-UP WINDOW		•
📦	1	1
LIST PRICE	$251.72	$38.42

ANATOMIC FACE SHIELD

- Adjustable tip.
- High quality polycarbonate visor.
- Heat and impact resistant.
- Adjustable plastic strap.
- Special anatomic design to protect face and neck.
- Visor 90º foldable.
- Aplications: Protects face and neck from particles or chemical splashes while working.
- Ratchet Type headgear.
- Meets: ANSI Z87.1.

ITEM	DESCRIPTION	📦	LIST PRICE
USFS1	Anatomic face shield	1	$37.86

SAFETY GOOGLES

Landscape Design
Improve peripheral vision

Polycarbonate Lens
Impact resistant

- Spherical polycarbonate lens offer very wide views.
- Soft PVC frame.
- Indirect vents.
- Meets: ANSI Z87.1.

ITEM	DESCRIPTION	📦	LIST PRICE
USLG1	Wide vision safety goggle	1	$13.74

100 YEAR WARRANTY

SAFETY GLASSES

ALL URREA SAFETY GLASSES HAVE:

Anti-scratch material | Anti-fog treatment | Protection UV 100% | Impact resistance

Lightweight | Polycarbonate lens

Meets: ANSI Z87.1

LENS SELECTION CHART:

Gray	Sunglass styles for outdoor work. Offers protection from excessive glare.
Clear	Recomended for all-around activities.
Amber	The amber lens filters out the blue light in the visible color spectrum, providing greater contrast. Recomended for inspection tasks.

• Temple length adjustment.

• Soft anti-slip nose pad.

• Adjustable nylon cord.

• Meets: ANSI Z87.1.

USL016

USL018

USL017

Sport model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL016	Sport	Clear	12	$7.34
USL017	Sport	Amber	12	$7.34
USL018	Sport	Gray	12	$7.34

• Soft anti-slip nose pad.

• Adjustable nylon cord.

USL010

Eclipse model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL010	Eclipse	Gray	12	$9.12

• Temple length adjustment.

• Soft anti-slip nose pad.

• Adjustable nylon cord.

USL012

USL011

Top-Vision model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL011	Top vision	Clear	12	$7.55
USL012	Top vision	Gray	12	$7.55

• Soft anti-slip nose pad.

• Adjustable nylon cord.

USL014

USL015

Active model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL014	Active	Clear	12	$8.10
USL015	Active	Gray	12	$8.10

• Soft anti-slip nose pad.

• Adjustable nylon cord.

USL019

USL020

Universal model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL019	Universal	Clear	12	$7.60
USL020	Universal	Gray	12	$7.60

- Temple length adjustment.
- Protection UV 99%.
- Polycarbonate lens.
- Meets ANSI Z87.1.

Hades model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL001	Hades	Gray	12	$7.09

- Soft anti-slip nose pad.
- Recomended for all-around activities.
- Meets ANSI Z87.1.

Cronos model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL003	Cronos	Clear	12	$7.55

- Without marks or anything that blocks your vision.
- Meets ANSI Z87.1.

Poseidon model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL004	Poseidon	Clear	12	$7.55

- Temple length adjustment.
- Soft anti-slip nose pad.
- Meets ANSI Z87.1.

Zeus model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL005	Zeus	Clear	12	$7.09

NEW

- Vertical adjustment.
- Ideal for high-lighting spaces.
- Temple length adjustment.
- Meets ANSI Z87.1.

Orion model

ITEM	MODEL	LENS COLOR	FRAME COLOR		LIST PRICE
USL006	Orion	Black		12	$7.55
USL008	Orion	Clear		12	$7.55

- Nose pad.
- Improves view definition.
- Ideal for spaces with low-light.
- Temple length adjustment.
- Meets ANSI Z87.1.

Apolo model

ITEM	MODEL	LENS COLOR		LIST PRICE
USL007	Apolo	Amber	12	$7.55

26 PIECES

TIMLSE

ITEM	QUANTITY
USL019	12
USL020	12
TIMPU200	2

USL019

USL020

TIMLSA

ITEM	QUANTITY
USL010	12
USL011	12
TIMPU200	2

USL010

USL011

TIMLSB

ITEM	QUANTITY
USL012	12
USL014	12
TIMPU200	2

USL012

USL014

TIMLSC

ITEM	QUANTITY
USL015	12
USL016	12
TIMPU200	2

USL015

USL016

TIMLSD

ITEM	QUANTITY
USL017	12
USL018	12
TIMPU200	2

USL017

USL018

ITEM	DESCRIPTION	PIECES		LIST PRICE
TIMLSE	Universal model glasses clips strips	26	1	$191.40
TIMLSA	Eclipse and top-vision model glasses clips strips	26	1	$208.16
TIMLSB	Dark and clear top model glasses clip strips	26	1	$196.53

ITEM	DESCRIPTION	PIECES		LIST PRICE
TIMLSC	Black and clear sport model glasses clips strips	26	1	$194.14
TIMLSD	Amber and gray sport model glasses clips strips	26	1	$185.47

100 YEAR WARRANTY

EAR PROTECTION

3 Positions work, rest and remove

NRR 30 dB Noise-reduction level

- Soft pads that seal flat around the ear to minimize noise.

- Light weight head band for better fit and low compression.
- Material: POM headband, HIPS cup and soft PVC cushions.
- NRR: 30dB; SNR: 23 dB.
- NRR 30 dB noise reduction level.
- Meets: ANSI S3.19 1974.

US02

- 3 positions: work, rest and removed.
- NRR 30 dB noise reduction level.
- Metal free: POM headband, HIPS cup and soft PVC cushions.
- NRR: 30dB; SNR:23dB.
- Meets: ANSI S3.19 1974.

US03

ITEM	DESCRIPTION		LIST PRICE
US02	Foldable & compact design ear protector	1	$20.02
US03	Ear protection for safety helmet	1	$25.22

EARPLUGS

NRR 27 dB Noise-reduction level

- 4 layer cut off design with enhance noise protection and reduce internal pressure.
- Includes neck string and portable box.
- NRR: 27dB; SNR: 28dB.
- Packed in display color box.
- Meets: ANSI S3 .19 1974
- NRR 27 dB noise reduction level.

ITEM	DESCRIPTION		LIST PRICE
UST01	Earplugs	60	$1.62

Made of **POLYURETHANE**

Hypoallergenic

High Visibility

Use **GENERAL**

UST02

Use **INDUSTRIAL**

UST03

Anti **VIBRATION**

UST04

- Used to protect the ears in atmosphere where the noise reaches high levels.
- Cord lenght 27".
- Meet with the ANSI S3.19.

Disposable earplugs

ITEM	DESCRIPTION		SINGLE NUMBER RATING		LIST PRICE
UST02	General use		SNR 32 dB	20	$0.71
UST03	Industrial use		SNR 32 dB	12	$0.71
UST04	Anti-vibration		SNR 33 dB	20	$0.71

DISPOSABLE FACEMASKS

- Filter class N95.
- With exhalation valve.
- Adjustable nose clip.
- Recommended applications: textile industry, craft work, iron & steel industry, underground civil engineering, woodworking, etc.
- For use in jobs that expose workers to dust and small particles.
- Meets: ANSI Z 88.2 - 1992.

PRICE PER PIECE

ITEM	DESCRIPTION		LIST PRICE
USR003	Disposable mask with exhalation value	10	$6.61

- Designed to effectively retain particles of dust in the air, mist and fumes. They are very light, comfortable and offer a very low resistance to breathing.

FFP1
High pressure steam blasting.
Metal grinding, cutting and drilling.

FFP2
Scraping and sanding of paint and adhesive.
Wood grinding, cutting and drilling
Smoke particles from soldering
Pesticide fumigation.

FFP3
Wood and stainless steel grinding, cutting and drilling.
Varnishing, scraping and sanding of paint lacquer and corrosion resistant paint.
Asbestos removal.

PRICE PER PIECE

- Adjustable nose clip, easy adjustment to provide the maximum protection during the entire work day. Without latex. No staples and one single ring.

USR07

USR08B

PRICE PER BLISTER PACK; 3 PC SET

Folded in box

ITEM	DESCRIPTION	WITH VALVE	PROTECTION CLASS		LIST PRICE
USR07	Dust-metals	No	FFP1	20	$1.91
USR09	Paint-fumes	No	FFP2	20	$2.22
USR08	Dust-metals	Yes	FFP1	12	$2.65
USR10	Paint-fumes	Yes	FFP2	12	$3.03
USR11	Asphalt-solvents	No	FFP3	12	$3.82

Folded in blister pack

ITEM	DESCRIPTION	WITH VALVE	PROTECTION CLASS		LIST PRICE
USR07B	Dust-metals	No	FFP1	1	$8.59
USR09B	Paint-fumes	No	FFP2	1	$9.99
USR08B	Dust-metals	Yes	FFP1	1	$11.92
USR10B	Paint-fumes	Yes	FFP2	1	$13.63
USR11B	Asphalt-solvents	No	FFP3	1	$17.19

RESPIRATORS

Description of color filters

- Organic gases and vapors with boiling point. > 65 ºC.
- Inorganic gases and vapors (chlorine, hydrogen sulphide and hydrocyanic acid).
- Sulfur dioxide.
- Ammonia and organic derivatives.
- Filters against foreign particles.

Filter bar colors.

Made of silicone

- Silicone face seal that provides comfort.

- Shock proof and anti-scratch.

- Wide vision area.
- Excludes filter.
- Made of silicone.
- 5-point harness restraint.
- Standard N Type E 148/1.
- Simple filter thread.
- 5-point harness restraint, allows a better fit.
- (Excludes filter stated above).

ITEM	TYPE	NO. FILTERS		LIST PRICE
USR04	Full face	1	1	$163.93

USRF45

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.

Spare parts for respirator USR04

ITEM	TYPE		LIST PRICE
USRF44	Multi Gases	1	$60.07
USRF45	Multigas, particle protection	1	$61.47
USRF43	Vapors, dusts, sprays	1	$41.46
USRF41	Organic vapors and solvents	1	$27.04
USRF42	Dusts and aerosols	1	$27.04

Made of silicone

- Silicone face seal that provides comfort.

- 2 valves for exhale makes easier your breathing.
- Designed for maximum protection against some gases and polluted envionment.
- Thread system for filters connection.
- Excludes filter.
- Made of silicone.
- For general use.
- Adjustable.
(Excludes filter stated above).

Half face 2 filter mask

ITEM	TYPE	NO. FILTERS		LIST PRICE
USR06	Half face	2	1	$33.75

USRF62

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.

Spare parts for respirator USR06

ITEM	TYPE		LIST PRICE
USRF61	Organic vapors and solvents	10	$13.50
USRF62	Vapors, dusts, sprays	10	$14.17
USRF63	Ammonia	10	$14.36

Made of silicone

- Silicone face seal that provides comfort.

- Designed for maximum protection against some gases and polluted environment.
- Thread system for filters connection.
- Excludes filter.
- Made of silicone.
- For general use.
- Adjustable anchor harness and neck band.
(Excludes filter stated above).

Half face 1 filter mask

ITEM	TYPE	NO. FILTERS		LIST PRICE
USR05	Half face	1	1	$32.20

USFR51

- Do not use in environments with high toxicity.
- Filter that protects against vapors, gases and other substances harmful to health.

Spare parts for respirator USR05

ITEM	TYPE		LIST PRICE
USFR51	Organic vapors and solvents	6	$15.58
USFR52	Vapors, dusts, sprays	6	$19.06
USFR53	Ammonia	6	$20.22

HARNESS KIT

ANSI OSHA

NEW

Impact load limit 6,600 lb

USA01A

USA02A

- Meets: ANSI Z359.1.

ITEM	DESCRIPTION	SIZE		LIST PRICE
USA01A	Harness kit, fall prevent size	36 / 40	1	$204.71
USA01B	Harness kit, fall prevent size	40 / 44	1	$204.71
USA02A	Harness kit, positioning size	36 / 40	1	$271.34
USA02B	Harness kit, positioning size	40 / 44	1	$271.34

HARNESS

ANSI OSHA

NEW

Resistance fall arrest

Reflective BAND

Fall protection harness high visibility

- Absorb-edge "D" slide back.
- Band "Absorb-edge", with seams that offer excellent resistance to abrasion, UV rays, alkaloids chemical.

Resistance fall arrest

With belt

Fall protection harness

Resistance fall arrest

Work in high position

With belt

Allows ascend and descend

Resistance fall arrest

Work in high position

Allows an upright vertical position

Positioning harness

Suspention harness

Rescue harness

- Quick connect buckles.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

HARNESS TYPE	ITEM	DESCRIPTION	SIZE	BUCKLES RAW-MATERIAL	TENSILE STRENGTH	BAND WIDTH	"D" RING BACK	"D" RING SIDES	"D" RING CHEST	"D" RING SHOULDERS		LIST PRICE
Fall protection, high visibility	USA9A	Full body size	36-40	Steel with zinc bichromate coating, sealed silica	5,000 lb	1-3/4"	•	–	–	–	1	$105.97
Fall protection, high visibility	USA9B	Full body size	40-44	Steel with zinc bichromate coating, sealed silica	5,000 lb	1-3/4"	•	–	–	–	1	$105.97
Fall protection	USA3A	Full body size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	–	1	$81.52
Fall protection	USA3B	Full body size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	–	1	$81.52
Fall protection	USA5A	Full body with belt size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	–	1	$107.34
Fall protection	USA5B	Full body with belt size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	–	1	$107.34
Positioning	USA4A	Full body size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	–	–	1	$100.36
Positioning	USA4B	Full body size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	–	–	1	$100.36
Positioning	USA6A	Full body with belt size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	–	–	1	$131.10
Positioning	USA6B	Full body with belt size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	–	–	1	$131.10
Suspention	USA7A	Full body with belt size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	•	–	1	$130.66
Suspention	USA7B	Full body with belt size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	•	•	–	1	$130.66
Rescue	USA8A	Full body with belt size	36-40	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	•	1	$122.90
Rescue	USA8B	Full body with belt size	40-44	Steel with zinc bichromate coating	6,800 lb	1-3/4"	•	–	–	•	1	$122.90

LINEMEN'S POLE STRAP

NEW

- Forged steel hook with double blocking that gives more safety and comfort in opening.
- Round nylon. Manufactured with first quality multifilament, in the internal and in the external part with a diameter of 5/8" (16 mm).
- Hose PVC that protects the product.
- Steel galvanized hook with system automatic closing that makes the adjustment easier.
- Equipment designed for electricians, linemen and telephone operators, to be used in tasks performed at heights greater than 5.9 ft (1.80 meters) ground level, in order to position the user so that he can work with both hands free.

ITEM	MAXIMUM REACH	TOTAL LENGTH		LIST PRICE
USBL01	6.5 ft	6.5 ft	1	$134.95

ADJUSTABLE LANYARD

NEW

- This is not an anti-fall element, its use as such it is the responsibility of the user.
- Reinforced seams.
- Diameter of cord 1/2".
- Double action hooks.
- Tensile strength 6,000 lb.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

ITEM	DESCRIPTION	TOTAL LENGTH	WIDTH		LIST PRICE
USBL2	Position strap adjustable lanyard	70"	1/2"	1	$64.06

LINEMEN'S SAFETY BELT

NEW

- Personal protective equipment band, which is girdled at the waist of the worker. 2 "D" rings that serve to hook the ends of the safety band; 4 banded compartments to carry tools.
- Neoprene band that offers greater resistance to tension.
- 4" nylon band for greater comfort.

ITEM	SIZE	TOTAL LENGTH	TOTAL RANGE		LIST PRICE
USC01C	36	3.5 ft	2.7 ft / 3.2 ft	1	$104.02
USC01M	40	3.8 ft	3 ft / 3.5 ft	1	$107.43
USC01G	44	3.9 ft	3.1 ft / 3.6 ft	1	$108.58

ANCHOR SLING

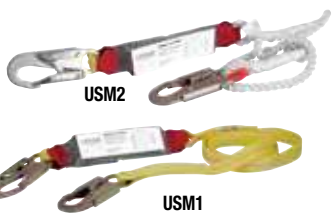
NEW

- Reinforced seams.
- Fixed points make a secure connection point indispensable to hold the lines or accessories that attach to the operator's equipment.
- Anchor sling.
- Length 35.4´.
- Band width 1-3/4".
- High tenacity polyester band.
- Tensile strength 6,800 lb.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

ITEM	DESCRIPTION	SIZE		LIST PRICE
USPF1	Anchor sling with ring reinforced seams	35"	1	$20.88

IMPACT SHOCK ABSORBERS

NEW



- The shock absorbs and helps dissipate the force accumulated in a possible fall. It is essential to consider the extension of the shock when activated when calculating the fall distance.
- Shock absorber in flat band of 1".
- Lenght 72´
- Reinforced seams.
- Double action hooks.
- Tensile strength 6,000 lb.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

ITEM	DESCRIPTION	SIZE		LIST PRICE
USM2	Absorbing nylon lanyard	72"	1	$82.25
USM1	Reinforced seams in lanyard.	72"	1	$82.25

SECURITY CABLE

NEW

- Nylon positioning lanyard 1/2".
- Lenght 72".
- High tenacity band.
- Band width 1 3/4".
- Lenght 35.4".
- Double action hooks.
- This product complies with ANSI Z359.1 1992.A10.14.1991.

ITEM	DESCRIPTION	SIZE		LIST PRICE
USCP1	Nylon Positioning Lanyard	72"	1	$49.74
USCR1	Suspension and confined space lanyard	35"	1	$72.21

LIFE LINE

NEW

- They are used in applications where the worker requires protection at all times when traveling long stretches.
- Length 33´.
- Diameter of rope 5/8".
- Double action hooks.
- Tensile strength 5,000 lb.
- This product complies with ANSI: Z359.3.

ITEM	DESCRIPTION	TOTAL LENGTH		LIST PRICE
USLP1	Lifeline rope	363"/32.75 ft	1	$96.28

SELF-RETRACTING LIFELINE

Self-retracting

USLV2

- Designed to limit the free fall distance and deceleration, as well as the strength of detention.
- System against falling.
- The lifeline to be self-retracting helps the worker who is find in height have more freedom of movement.
- Maximum displacement of 23´ once activated.

NEW

USLV9

ITEM	LENGTH	BAND	CAPACITY		LIST PRICE
USLV2	7 ft	Dyneema band 1"	308 lb	1	$366.99
USLV6	20 ft	Steel band 3/16"	308 lb	1	$894.43
USLV9	30 ft	Steel band 3/16"	308 lb	1	$978.45

100 YEAR WARRANTY

Which size do I need to wear?

Measure your waist from the widest section (belly button position).

Use the chart below to select you size

SIZE	USA	MEX
SMALL	28" - 31"	71 - 79 cm
MEDIUM	32 - 34"	80 - 87 cm
LARGE	35" - 37"	88 - 94 cm
EXTRA LARGE	38" - 40"	95 - 101 cm
DOUBLE EXTRA LARGE	41" - 43"	102 - 109 cm

BACK SUPPORT BELTS

3rd belt with high visibility plastic clasp

Rigid

For a better back posture to avoid back injuries.

Rigid

ITEM	SIZE		LIST PRICE
USF04C	Small	1	$18.59
USF04M	Medium	1	$18.59
USF04G	Large	1	$18.59
USF04X	Extra large	1	$18.59
USF04EX	Double extra large	1	$18.59

SHOULDER STRAP-BACK SUPPORT BELTS

3rd belt with high visibility plastic clasp

Reinforced

3 belts- elastic reinforced
USF01C
USF01M
USF01G
USF01X
USF01EX

- An important safety belt with extra straps gives you anatomical support neccesary for minimize the work injuries and also gives you abdominal support.
- Rigid reinforced belt.
- Elastic adjustable straps.

High visibility strap rings

Reinforced

Elastic reinforced
USF02C
USF02M
USF02G
USF02X
USF02EX

PRODUCT IMPROVED

High visibility strap rings

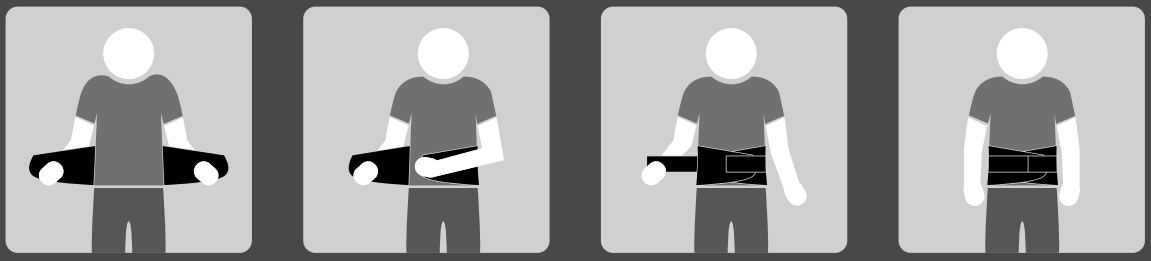
With mesh

With mesh
USF03C
USF03M
USF03G
USF03X
USF03EX

	3-belts elastic reinforced					Elastic reinforced					With mesh				
ITEM	USF01C	USF01M	USF01G	USF01X	USF01EX	USF02C	USF02M	USF02G	USF02X	USF02EX	USF03C	USF03M	USF03G	USF03X	USF03EX
SIZE	Small	Medium	Large	Extra large	Double extra large	Small	Medium	Large	Extra large	Double extra large	Small	Medium	Large	Extra large	Double extra large
ELASTIC WIDTH	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LIST PRICE	$17.00	$17.00	$17.00	$17.00	$17.82	$17.78	$17.78	$17.78	$17.78	$17.78	$14.58	$14.58	$14.58	$14.58	$14.58

CORRECT WAY TO WEAR YOUR SUPPORT BELT

Its important to wear shoulder strap-back support belt when you are working lifting heavy objects. If you don't use it correctly, it may increase the possibilities of back and abdominal injuries.



Take both sides of your belt and adjust them until they both cross the front side in front of your stomach. Make the same with your external belt-straps until you feel them adjustable. Re-adjust your belt until it feels comfortable.

The lumbar protection belt is not a personal safety device, its an element that force you to bent your back when you lift any heavy product and bend at the knees for proper lift and avoid possible. When you are not lifting heavy items, loosen the belt, then re-tighten before listing again.

COMPARISON CHART FOR GLOVES

DESCRIPTION	USE	MATERIAL	COATING	CUT	ABRASION	PUNCTURE	TEAR	ATTRIBUTE
Gray nylon glove with polyurethane coating.	Mechanic	Nylon.	Polyurethane.	Level 1	Level 3	Level 1	Level 2	Provides firm support and protects from cuts in dry conditions.
Supraneema glove with nitrile coating.	Mechanic	Supraneema.	Nitrile.	Level 3	Level 4	Level 4	Level 4	Excellent grip and support meet EN 388 standard.
Anti-vibration mechanical gloves.	Mechanic	Synthetic leather.	Carbon fiber.	Level 1	Level 1	N/A	Level 1	Ventilated elastic fabric with knuckle protection.
Cut protection mechanical gloves.	Mechanic	Synthetic leather.	Anti-abrasion rubber.	Level 1	Level 3	N/A	Level 1	Double layer of elastic fabric for comfort and protection against cutting and abrasion.
All-purpose mechanical gloves.	Mechanic	Synthetic leather.	Anti-skid material.	Level 1	Level 1	N/A	Level 1	Double palm lining, EVA® rubber padding to minimize the vibration.
All purpose mechanical gloves for woman.	Mechanic	Synthetic leather.	Anti-skid material.	Level 1	Level 1	N/A	Level 1	Double palm lining, EVA® rubber padding to minimize the vibration.
Cowhide working gloves.	Mechanic	Leather.	N/A	N/A	Level 1	Level 1	Level 2	With Kevlar® thread seams to provide resistance to abrasion and prolong the useful life of the product.
Cowhide driver gloves.	General use	Leather.	Cowhide.	N/A	Level 1	Level 1	Level 2	With Kevlar® thread seams to provide resistance to abrasion and prolong the useful life of the product.
Welding leather gloves.	Welder	Cowhide.	Cowhide.	Level 1	Level 2	Level 1	Level 2	Lining to isolate the temperature and provide greater comfort. 1.5 mm cowhide thickness.

ANTI-VIBRATION MECHANIC GLOVES

Gel foam
Padding to help
reduce shock, impact and vibration.

- Synthetic leather, comfortable to wear.
- Hook and loop closure.
- Carbon fiber knuckle protectors.

ITEM	SIZE		LIST PRICE
USGVC	Small	1	$57.82
USGVM	Medium	1	$57.82
USGVG	Large	1	$57.82
USGVX	Extra large	1	$57.82

13 PIECES

ITEM	QUANTITY
USGVC	3
USGVM	3
USGVG	3
USGVX	3
TIMPU200	1

ITEM	DESCRIPTION		LIST PRICE
TIMGV	Anti-vibration gloves clips strips	1	$668.21

CUT PROTECTION MECHANICAL GLOVES

Cutting & abrasion
Resistant rubber
padded.

- Synthetic leather, comfortable to wear.
- Hook and loop closure.

ITEM	SIZE		LIST PRICE
USGCC	Small	1	$34.43
USGCM	Medium	1	$34.43
USGCG	Large	1	$34.43
USGCX	Extra large	1	$34.43

13 PIECES

ITEM	QUANTITY
USGCC	3
USGCM	3
USGCG	3
USGCX	3
TIMPU200	1

ITEM	DESCRIPTION		LIST PRICE
TIMGC	Cut protection gloves clips strips	1	$401.56

ALL-PURPOSE MECHANIC GLOVES

EVA® foam
Padding to help
reduce shock, impact and vibration

- Synthetic leather, comfortable to wear.
- Hook and loop closure.

ITEM	SIZE		LIST PRICE
USGGM	Medium	1	$27.43
USGGG	Large	1	$27.43
USGGX	Extra large	1	$27.43

13 PIECES

ITEM	QUANTITY
USGGM	4
USGGG	4
USGGX	4
TIMPU200	1

ITEM	DESCRIPTION		LIST PRICE
TIMGG	All-purpose gloves clips strips	1	$321.76

100 YEAR WARRANTY

GENERAL USE MECHANIC GLOVES FOR WOMAN

Women's

NEW

- Double lined with EVA®.
- General use for every activity that your hands need protection in. Mechanics, assembly, carpentry, construction, operating equipment, machinery work, working with hand tools, search and rescue, forestry work.

ITEM	SIZE		LIST PRICE
USGMC	Small	1	$27.43
USGMM	Median	1	$27.43
USGMG	Large	1	$27.43

COWHIDE WORKING GLOVES

- All leather, up to 1.5mm thick, inner lining.
- Palm and thumb reinforced for superior strength, sewn with Kevlar® thread.
- Quick adjustment strap and hook.

ITEM	SIZE		LIST PRICE
USGLA	One size	1	$27.04

WELDING LEATHER GLOVES

- All leather, up to 1.5 mm thick, inner lining.
- Palm and thumb reinforced for superior strength, sewn with Kevlar® thread.

ITEM	SIZE		LIST PRICE
USGLS	One size	1	$20.74

LEATHER DRIVING GLOVES

- All leather, up to 1.5mm thick for superior strength, inner lining, palm and thumb sewn with Kevlar© thread.
- Knuckles double reinforced.

ITEM	SIZE		LIST PRICE
USGLO	One size	1	$19.08

SUPRANEEMA GLOVE WITH NITRILE COATING

Meets EN388

RESISTANCE	LEVEL
Abrasive	4
Cutting	3
Tear	4
Perforate	4

- Durability and protection in processes where there are cut risks during fabrication or assembly with sharp edges or abrasive surfaces.
- Allows excellent grip, handling, sensibility, and comfort while handing cutting materials and tools with precision.
- Recommended for: automotive manufacturing, light fixtures molded by plastic injection, glass industry, handling of sharp objects, electronic and mechanical components, handling of cables, wiring, knives, etc.

Supraneema glove

ITEM	COLOR	SIZE		LIST PRICE
USGDC		Small	1	$16.83
USGDM		Medium	1	$16.83
USGDG		Large	1	$16.83
USGDX		Extra large	1	$16.83

GRAY NYLON GLOVE WITH POLYURETHANE COATING

- Extremely low on fibers or contaminant particles that can damage the product.
- Protects against static discharge.
- Can be used in the presence of microcuts and metal shavings. Perfect for abrasive pieces.
- Recommended for: electronic areas, flatscreen assembly, mechanical components, light fixtures, automotive assembly, etc.

Nylon glove

ITEM	COLOR	SIZE		LIST PRICE
USGNC		Small	1	$5.61
USGNM		Medium	1	$5.61
USGNG		Large	1	$5.61
USGNX		Extra large	1	$5.61

URREA

SUPERIOR QUALITY AFFORDABLE TOOLS

urreaprofessionaltools.com

13 PIECES

ITEM	QUANTITY
USGDM	6
USGDG	6
TIMPU200	1

ITEM	DESCRIPTION		LIST PRICE
TIMGD	Supraneema with nitrile covering gloves clips strips	1	$200.92

13 PIECES

ITEM	QUANTITY
USGNM	6
USGNG	6
TIMPU200	1

ITEM	DESCRIPTION		LIST PRICE
TIMGN	Gray nylon with polyurethane covering gloves clips strips	1	$73.01

COMPARISON CHART FOR BOOTS

DESCRIPTION	ENVIRONMENT RECOMMENDED	RECOMMENDED USE	TOE MATERIAL	RESISTANCE TO IMPACT	RESISTANCE TO COMPRESSION	RESISTANCE TO ELECTRIC SHOCK	GENERAL ATTRIBUTES
Sport dielectric safety boots.	Production floor.	Operations that require prolonged standing, walking and normal wear and tear.	Polyamide.	Yes	Yes	Up to 14,000 volts	Comfort, improved design, reflective bands.
Top comfort dielectric safety boots.	Manufacturing zones, and production floor.	Where greater protection is required against wear on the toe cap.	Polyamide.	Yes	Yes	Up to 14,000 volts	Anti-slip resistant sole to oils and some solvents.

FEET PROTECTION

Use and maintenance manual

The product you have purchased exceeds the requirements of the NOM 113- STPS- 2009. To increase use and longevity of your safety boots, we recommend the following:

- Know the risks in your workplace, situations such as falling objects, twisting, drilling, electrical, slips, moisture, chemicals products, among others, and should be considered for the acquisition of appropiate footwear.
- If you experience a severe blow on the toe cap, consult with your supervisor. We recommend replacing the safety boot. The boot has met its primary objective (protect your foot).

Maintenance

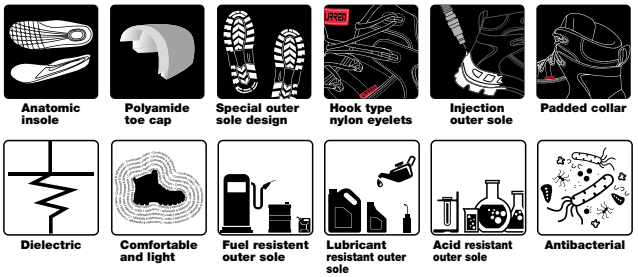
1. Clean with a wet cloth and water, never sue solvents.
2. Let it dry in the shade, no direct sunlight.
3. Use grease or oil for leather
4. Clean the sole with water only, never use solvents.

Some situations are not considered manufacturing defects, for that reason the warranty will be not valid in the below cases:

- Damage by cuts or scrapes.
- Use in areas that are too wet.
- Welding burns or any other agents.
- Exaggerated use on the soles, exposed to too much abrasion which may cause loss of the design, or by dragging your feet.

SPORT DIELECTRIC SAFETY BOOTS

Sport Safety footwear

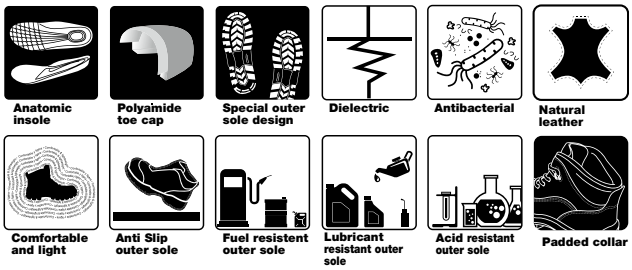


- 2.0 to 2.2 mm leather thickness.
- Anatomic polyurethane redound footbed.
- High density polyurethane sole.
- Lightweight shock absorbing and anti-slip polyurethane sole.

Meets: NOM-113-STPSD-2009

ITEM	SIZE USA	SIZE CM		LIST PRICE
USZD5	6.5	25	1	$129.08
USZD6	7.5	26	1	$129.08
USZD65	8	26.5	1	$129.08
USZD7	8.5	27	1	$129.08
USZD75	9	27.5	1	$129.08
USZD8	9.5	28	1	$129.08
USZD85	10	28.5	1	$129.08
USZD9	10.5	29	1	$129.08
USZD10	11.5	30	1	$129.08

TOP COMFORT DIELECTRIC SAFETY BOOTS



- Anatomical polyurethane rebound footbed with anti-fungal properties.
- Reinforced eyelets with an epoxic coating to prevent electrical conductivity.
- Non-metallic composite toe cap.
- Soft padded collar for maximum protection and comfort.
- Abrasion resistant leather upper, toe and heel has composite covering to increase strength and durability.
- Lightweight shock absorbing and anti-slip polyurethane sole.

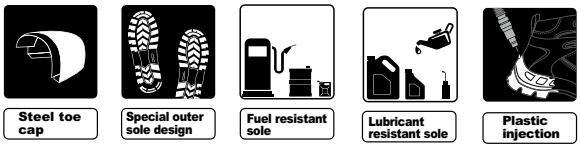
Meets: ANSI Z41 requirements

ITEM	SIZE USA	SIZE CM		LIST PRICE
USZC5	7	25	1	$120.64
USZC6	8	26	1	$120.64
USZC65	8.5	26.5	1	$120.64
USZC7	9	27	1	$120.64

ITEM	SIZE USA	SIZE CM		LIST PRICE
USZC75	9.5	27.5	1	$120.64
USZC8	10	28	1	$120.64
USZC85	10.5	28.5	1	$120.64
USZC9	11	29	1	$120.64

ITEM	SIZE USA	SIZE CM		LIST PRICE
USZC10	12	30	1	$120.64
USZC11	13	31	1	$120.64
USZC12	14	32	1	$120.64

PVC BOOTS WITH TOE CAP



- 15.75" height from heel to top of boot.
- The boot can be trimmed to the desired height.
- Steel toe cap to protect against impacts to the toes.
- Sole has a special design to protect against water flow.

ITEM	SIZE USA	SIZE CM		LIST PRICE
USBIC4	6	24	1	$31.00
USBIC5	7	25	1	$31.00
USBIC6	8	26	1	$31.00
USBIC7	9	27	1	$31.00
USBIC8	10	28	1	$31.00
USBIC9	11	29	1	$31.00
USBIC10	12	30	1	$31.00

KNEE PADS

HEAVY DUTY

USK04

- Flat and fractional surface to avoid cracks.
- Filled with gel for maximum comfort and protection.
- The flat surface allows better balance.

USK05

- Filled with gel for maximum comfort and protection.
- Laminated upper part that prevents entry of other foreign materials.

USK02

- Plastic capsule knee pad.
- Higher leather upper above the knee for better protection against welding slag.

USK03

- A perfect adjustment that offers greater protection.
- Filled with gel for maximum comfort.
- Easy and quick adjustment straps.

ITEM	DESCRIPTION	Filled with GEL		LIST PRICE
USK04	Stabilizer	•	1	$105.96
USK05	Articulated	•	1	$97.91

ITEM	DESCRIPTION	Filled with GEL		LIST PRICE
USK02	To weld		1	$73.08
USK03	Rubber	•	1	$73.35

WATERPROOF OUTER WEAR

2 PIECES

HV High Visibility

- High visibility color: allows the user to be easily detected in all working areas.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Adjustable pants and straps will provide greater comfort for the user.
- Cap integrated with drawstring.
- 0.35 mm thickness.

High visibility suit

ITEM	SIZE		LIST PRICE
USIM21	Medium	1	$42.31
USIM22	Large	1	$42.31
USIM23	Extra large	1	$42.31
USIM24	Double extra large	1	$44.24

HV High Visibility

- High visibility color: allows the user to be easily detected in all working areas.
- Cap integrated with drawstring.
- With side openings.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- 0.35 mm thickness.
- 4' 39" long.

High visibility raincoat

ITEM	SIZE		LIST PRICE
USIM11	Medium	1	$30.84
USIM12	Large	1	$30.84
USIM13	Extra large	1	$30.84
USIM14	Double extra large	1	$30.84

2 PIECES

with heat-reflective

Heat-reflective

- 100% PVC heat reflective, 1-3/8" encapsulated microspheres which allows the user to be easily detected.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Adjustable pants and straps will provide greater comfort for the user.
- Integrated cap cord adjustment.
- 0.35 mm thickness.

Heat-reflective suit

ITEM	SIZE		LIST PRICE
USIM41	Medium	1	$33.84
USIM42	Large	1	$33.84
USIM43	Extra large	1	$33.84
USIM44	Double extra large	1	$35.39

with heat-reflective

Heat-reflective

- 100% PVC heat reflective, 1-3/8" encapsulated microspheres which allows the user to be easily detected.
- With side openings.
- Cap integrated with drawstring.
- Seams are sealed with a high frequency
- that will not allow moisture to penetrate.
- 0.35 mm thickness.
- 4' 39" long.

Heat-reflective raincoat

ITEM	SIZE		LIST PRICE
USIM31	Medium	1	$23.74
USIM32	Large	1	$23.74
USIM33	Extra large	1	$23.74
USIM34	Double extra large	1	$23.74

with heat-reflective

Heat-reflective

- 100% PVC heat reflective, 1-3/8" encapsulated microspheres which allows the user to be easily detected.
- Seams are sealed with a high frequency that will not allow moisture to penetrate.
- Bastille stitched with
- Polyester thread: for
- increase the longevity Poncho helpful Integrated cap drawstring.

Heat-reflective poncho

ITEM	SIZE		LIST PRICE
USIM50	One size	1	$20.04

URREA
SUPERIOR QUALITY AFFORDABLE TOOLS
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I AM 100% URREA.

MARKETING PRODUCTS.

The best promotional items, racks, displays, gondolas and point of sale items to address your marketing needs.

URREA CATALOG

NEW

ITEM	DESCRIPTION		PRICE LIST
PL19	Urrea price list 2019	1	$5.80

PROMOTIONAL ITEMS

NEW

Release date to be announced.

- Business notebook, hardcover.

Hardcover spiral notebook

ITEM	SIZE		PRICE LIST
NOTB100	5.5" x 9.2"	1	$23.46

NEW

Keychains

ITEM	DESCRIPTION		PRICE LIST
LLAV70	Key chain, adjustable wrench	10	$3.37
LLAV80	Key chain, pipe wrench	10	$3.37
100	Key chain, screwdriver	6	$1.49
LLAV20	Key chain mini pliers	1	$2.81

Grinder USB flash drive

ITEM	DESCRIPTION		PRICE LIST
MUSB16E	16 GB memory	1	$37.76

Pipe wrench USB flash drive

ITEM	DESCRIPTION		PRICE LIST
MUSB8ST	8 GB memory	1	$32.75

Retractable USB flash drive

ITEM	DESCRIPTION		PRICE LIST
MUSB8U	8 GB memory	1	$29.89

NEW

Release date to be announced.

- Made with flexible PVC material.

Entrance mat

ITEM	SIZE		PRICE LIST
UMAT	24" x 40"	1	$110.63

ONE-WAY PERFORMED VINYL

NEW

Release date to be announced.

Perforated vinyl window adhesive, screwdrivers

ITEM	SIZE		PRICE LIST
GRPU10	35" x 24"	1	$37.55

NEW

Release date to be announced.

Perforated vinyl window adhesive, hammers

ITEM	SIZE		PRICE LIST
GRPU11	35" x 24"	1	$37.55

NEW

Release date to be announced.

Perforated vinyl window adhesive, pneumatic tools

ITEM	SIZE		PRICE LIST
GRPU12	35" x 24"	1	$37.55

NEW

Release date to be announced.

Perforated vertical vinyl window adhesive, wrenches

ITEM	SIZE		PRICE LIST
GRPU15	24" x 35"	1	$37.55

NEW

Release date to be announced.

Perforated vertical vinyl window adhesive, sockets

ITEM	SIZE		PRICE LIST
GRPU16	24" x 35"	1	$37.55

NEW

Release date to be announced.

Perforated vertical vinyl window adhesive, pliers

ITEM	SIZE		PRICE LIST
GRPU17	24" x 35"	1	$37.55

100 YEAR WARRANTY

NEW

Release date to be announced.

Adhesive vinyl for counter, wrenches

ITEM	SIZE		PRICE LIST
GRMU10	17" x 14"	1	$9.38

NEW

Release date to be announced.

adhesive vinyl for counter, pneumatic tools

ITEM	SIZE		PRICE LIST
GRMU11	17" x 14"	1	$92.91

NEW

Release date to be announced.

Round floor graphic vinyl adhesive, slip resistant

ITEM	SIZE		PRICE LIST
GRFU10	35 7/16" x 23 5/8"	1	$112.14

NEW

Release date to be announced.

Square floor graphic vinyl adhesive, slip resistant

ITEM	SIZE		PRICE LIST
GRFU11	35" x 24"	1	$92.91

DISPENSER RACKS FOR SLAT WALL DISPLAY AND PEG BOARD

Product not included.

Lug nut wrench rack

ITEM	SIZE		PRICE LIST
126285	3" x 4" x 8"	1	$14.27

Product not included.

Lug nut wrench rack

ITEM	SIZE		PRICE LIST
RMARTI	3" x 4" x 8"	1	$7.83

Product not included.

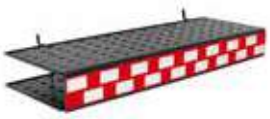
Multi pourpose rack

ITEM	SIZE		PRICE LIST
RMUL6	2" x 9" x 4"	1	$19.84

Product not included.

SDS and router drill bits display

ITEM	SIZE		PRICE LIST
BROC06	11" x 6" x 3"	1	$25.29



Product not included.

Screwdrivers rack

ITEM	SIZE		PRICE LIST
RAT096	27" x 3" x 10"	1	$67.47

Product not included.

Sledge hammer rack

ITEM	SIZE		PRICE LIST
RMARR0	3" x 9" x 4"	1	$7.71

Product not included.

6 -16 lb sledge hammer rack

ITEM	SIZE		PRICE LIST
RMARR04	5" x 12 x 11"	1	$22.23

Product not included.

1/4" accesories rack

ITEM	SIZE		PRICE LIST
RACC14	9" x 10" x 7"	1	

Product not included.

3/8" accesories rack

ITEM	SIZE		PRICE LIST
RACC38	9 " x 10" x 7"	1	$37.58

Product not included.

1/2" accesories rack

ITEM	SIZE		PRICE LIST
RACC12	9" x 10" x 7"	1	$37.58

Product not included.

3/4" accesories rack

ITEM	SIZE		PRICE LIST
RACC34	9" x 10" x 7"	1	$37.58

Product not included.

Safety boots rack

ITEM	SIZE		PRICE LIST
RBOTAS	4" x 13" x 7"	1	$30.48

Product not included.

Dispenser rack safety helmets

ITEM	SIZE		PRICE LIST
RCAS4	9" x 12" x 11"	1	$36.98

Product not included.

Chisels Rack for sizes 25/64" 19/32" and 63/64"

ITEM	SIZE		PRICE LIST
RCINCEL	8" x 7" x 4"	1	$72.36

Product not included.

Socket rack

ITEM	SIZE		PRICE LIST
RDADOS	24" x 7" x 10"	1	$116.18

Product not included.

4" Abrasive disc rack

ITEM	SIZE		PRICE LIST
RDISC4	4" x 8" x 6"	1	$17.75

Product not included.

7" Abrasive disc rack

ITEM	SIZE		PRICE LIST
RDISC7	6" x 11" x 10"	1	$17.75

Product not included.

14" Abrasive disc rack

ITEM	SIZE		PRICE LIST
RDISC14	6" x 11" x 13"	1	$19.71

No incluye carga.

Phneumatic tools rack

ITEM	SIZE		PRICE LIST
RESME	10 x 20 x 10 cm.	1	$24.01

Product not included.

Multi-purpose rack

ITEM	SIZE		PRICE LIST
RPIN24	11" x 4" x 9"	1	$70.40

Catalog rack

ITEM	SIZE		PRICE LIST
RCAT	15" x 8" x 10"	1	$13.24

Product not included.

30 Abrasive discs rack, 4-1/2", 7" and 9"

ITEM	SIZE		PRICE LIST
126116	6" x 6" x 8"	1	$9.83

Product not included.

Wire rack

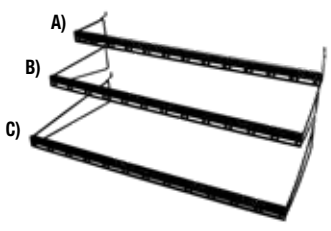
ITEM	SIZE		PRICE LIST
EXHE1G	12" x 8" x 5"	1	$18.63

Product not included.

CANA100

Wire basket

ITEM	SIZE		PRICE LIST
CANA100	10" x 6" x 12"	1	$43.39
CANA101	22" x 6" x 12"	1	$60.65



ITEM	DESCRIPTION		PRICE LIST
RECA6K	Set of 3 cascade racks 23" x 4" **(A, B y C)**.	1	$93.30
RECA6A	Cascade display **A)** 23" x 4" x 4"	1	$36.82
RECA6B	Cascade display **B)** 23" x 8" x 4"	1	$36.82
RECA6C	Cascade display **C)** 23" x 14" x 4"	1	$36.82

100 YEAR WARRANTY

DECORATIVE FOR STORES

NEW

- Eyelet on all four corners.

Urrea logo and slogan, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANP	63" x 35"	1	$41.24

NEW

- Eyelet on all four corners.

Urrea tool box, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPO	47" x 35"	1	$34.51

NEW

- Eyelet on all four corners.

Urrea striking wrenches, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPI	47" x 35"	1	$34.51

NEW

- Eyelet on all four corners.

Urrea pliers, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPA	47" x 35"	1	$34.51

NEW

- Eyelet on all four corners.

Urrea ratches, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPR	47" x 35"	1	$34.51

NEW

- Eyelet on all four corners.

Urrea combination wrenches, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPW	47" x 35"	1	$34.51

NEW

- Eyelet on all four corners.

Urrea high-leverage wrenche, canvas print

Inkjet printing on canvas, strong and durable fabric made of hemp and polyester.

ITEM	SIZE		PRICE LIST
CANPS	47" x 35"	1	$34.51

NEW

Urrea logo. Steel sheet template, for outdoor signing

ITEM	SIZE		PRICE LIST
LSTEM	35" x 24"	1	$230.06

FLOOR DISPLAYS

NEW

Product not included.

Bottle jack dispenser

ITEM	SIZE		PRICE LIST
DB1401E	29" x 29" x 69"	1	$100.77

Product not included.

Chain hoists rack

ITEM	SIZE		PRICE LIST
RPOL	24" x 24" x 76"	1	$698.76

Product not included.

Pry bar dispenser

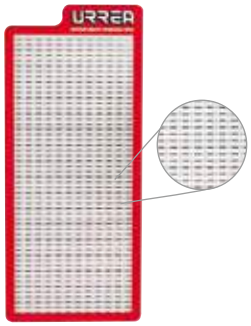
ITEM	DESCRIPTION		PRICE LIST
RBARRE	11" x 11" x 51"	1	$169.48

NEW

Product not included

Sledge hammer rack

ITEM	SIZE		PRICE LIST
RMARRU	2 ft x 4.5 ft (98 x 64 x 114 cm)	1	$315.68



Display board table metal panel

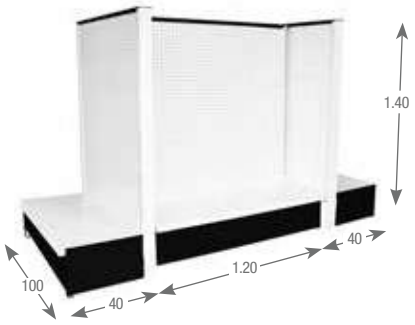
ITEM	SIZE		PRICE LIST
ED204	24" x 55"	1	$295.47

NEW

Perimeter gondola

ITEM	SIZE		PRICE LIST
GONP	47" x 23"x 78"	1	$532.40
GONPA	47" x 23"x 78" perimeter gondola extra piece	1	$440.01

NEW



Gondola display

ITEM	SIZE		PRICE LIST
GONC	78" x 39" x 55"	1	$1,416.52
GONCA	47" x 39" x 55" gondola display extra piece	1	$528.71

GONDOLA ACCESSORIES

NEW

Slatwall adapter

Gondola header

ITEM	SIZE		PRICE LIST
COPCG	Header, gondola display 47.24 x 19.68 in	1	$140.93
COPCP	Header, slatwall display 47.24 x 19.68 in	1	$140.93

NEW

- MAX load 20 pcs.
- Per Tray 770 lb.

Gondola shelf

ITEM	SIZE		PRICE LIST
ENGON	47" x 15"	1	$51.36

NEW

Front shelf grate

ITEM	SIZE		PRICE LIST
FRM	47" x 3"	1	$24.13

NEW

Metal shelf divider

ITEM	SIZE		PRICE LIST
DVM	19" x 3"	1	$7.12

NEW

Includes 45 hooks

Gondola bar set, cascade type

ITEM	SIZE		PRICE LIST
JBAR	47" x 4" x 8" or 11" depth	1	$194.21

NEW

Gondola hook

ITEM	SIZE		PRICE LIST
GBAR	4" lenght	100	$2.25

100 YEAR WARRANTY

NEW

• Product no included.

Product not included, sold seperately

ITEM	SIZE		PRICE LIST
UZ2S	94" x 23"x 78"	1	$2,653.15

NEW

• Product no included.

Product not included, sold seperately

ITEM	SIZE		PRICE LIST
UZ4S	188" x 23"x 78" (15.6 ft X 1.9 ft X 6.5 ft)	1	$ 6,290.40

EXHIBITORS AND RACKS ACCESSORIES

• Price tags not included.

Metal hook with plastic price tag holder

ITEM	SIZE		PRICE LIST
124132	4" length	100	$2.39
124133	6" length	100	$2.60
124134	8" length	100	$2.70

8" Straight hook

ITEM	SIZE		PRICE LIST
RDIS	8" length	1	$6.07

• Price tags not included.

Metal hook with price tag tab

ITEM	SIZE		PRICE LIST
124128	4" length	100	$1.41
124129	6" length	100	$1.61
124130	8" length	100	$1.82

Hanger tags, 260 pcs

ITEM	DESCRIPTION		PRICE LIST
R400	For 0.88 lb	1	$24.01

NEW

Product not included.

• Larger drive sizes not available.

Individual hanging socket tabs

ITEM	DESCRIPTION		PRICE LIST
RD1/4	Socket 1/4"	1	$28.15
RD3/8	Socket 3/8"	1	$30.69
RD1/2	Socket 1/2"	1	$31.77

Spline socket display

ITEM	DESCRIPTION		PRICE LIST
PDSPL	Without sockets	1	$66.46

• MAX load 20 pcs.
• Per Tray 770 lb.

Multitask tray

ITEM	SIZE		PRICE LIST
LCMUL	21" x 11" x 1"	1	$76.95

NEW

Gondola hook

ITEM	SIZE		PRICE LIST
GBAR	4" lenght	100	$2.25

Swivel Seat

• Heavy-duty bar stool.
• Padded surface.
• Chrome steel structure.
• With anti-slip covers.
• Seat diameter 14".
• Maximum capacity 330 lb.
• Height 30".

Counter bar stool

ITEM	HEIGTH	CAPACITY	DIAMETER		PRICE LIST
9988	30"	330 lbs.	14"	1	$ 134.52

COUNTER DISPLAY

• Perfect for displaying tape measures, protective eye wear or other smaller items.

Product not included.

Hanging display strip for 12 items

ITEM	DESCRIPTION		PRICE LIST
TIMPU200	Promotional polypropylene strip, 39" x 3"	1	$9.54

RACKS AND DISPLAYS WITH PRODUCTS

RPOLC

RACK WITH 4 CHAIN HOISTS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPOL	RACK, CHAIN HOISTS	1
46300	CHAIN HOIST, 1/2T 1 LOAD CHAIN	1
46301	CHAIN HOIST, 1T 1 LOAD CHAIN	1
46302	CHAIN HOIST, 2T 1 LOAD CHAIN	1
46303	CHAIN HOIST, 3T 2 LOAD CHAIN	1

DB1401

RACK WITH 9 BOTTLE JACKS

ITEM	DESCRIPTION / SIZE	QUANTITY
DB1401E	RACK, BOTTLE JACKS	1
2401	BOTTLE JACK, 1.5T HYDRAULIC	1
2403	BOTTLE JACK, 3T HYDRAULIC	1
2405	BOTTLE JACK, 5T HYDRAULIC	1
2408	BOTTLE JACK, 8T HYDRAULIC	1
2412	BOTTLE JACK, 12T HYDRAULIC	1
2420	BOTTLE JACK, 20T HYDRAULIC	1
2435	BOTTLE JACK, 35T HYDRAULIC	1
2440	BOTTLE JACK, 40T HYDRAULIC	1
2450	BOTTLE JACK, 50T HYDRAULIC	1

DB1402

RACK WITH 10 BOTTLE JACKS

ITEM	DESCRIPTION / SIZE	QUANTITY
DB1401E	Bottle jacks rack	1
2402N	Bottle jack 2ton	2
2404N	Bottle jack 4 ton	1
2406N	Bottle jack 6 ton	2
2408N	Bottle jack 8 ton	1
2412N	Bottle jack 12 ton	2
2420N	Bottle jack 20 ton	2

RAC1224

RACK WITH 24 PIECES OF 1/2" DRIVE ITEMS

ITEM	DESCRIPTION / SIZE	QUANTITY
RACC12	RACK, 1/2" DR ACCESORIES	1
5449	RATCHET, 1/2" REVERSIBLE	6
5468	HINGE HANDLE 1/2"X 17-7/8"	6
5485	SLIDING TEE HANDLE, 1/2"DR	6
5461	EXTENSION, 1/2"X5"	6

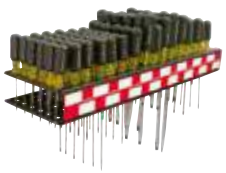
RAC3412

RACK WITH 12 PIECES OF 3/4" DRIVE ITEMS

ITEM	DESCRIPTION / SIZE	QUANTITY
RACC34	RACK, 3/4" DR ACCESORIES	1
5649	RATCHET, 3/4" REVERSIBLE	4
5668	HINGE HANDLE, 3/4"DR 20-3/16"	4
5686	L HANDLE, 3/4"X16"	4

RACUSH96

RACK WITH 96 CUSHION GRIP SCREWDRIVERS



ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96PC SCREWDR	1
9406	SCREWDRIVER,SQ STD 5/16X6 CUSH	6
9408	SCREWDRIVER,SQ STD 3/8X8 CUSH	6
9402	SCREWDRIVER,SQ STD 3/16X4 CUSH	6
9404	SCREWDRIVER,RND STD 1/4X4 CUSH	6
9422	SCREWDRIVER,SQ STD 5/16X6 CUSH	6
9424	SCREWDRIVER,SQ STD 3/8X12 CUSH	6
9421	SCREWDRIVER, SQ STD 1/4X4 CUSH	6
9486	SCREWDRIVER, PH #3 5/16X6"CUSH	6
9481	SCREWDRIVER, PH #2 1/4X8" CUSH	6
9484	SCREWDRIVER, PH #2 1/4X4" CUSH	6
9483	SCREWDRIVER, PH #1 3/16X8"CUSH	6
9482	SCREWDRIVER, PH #1 3/16X3"CUSH	6
9434	SCREWDRIVER, CAB 3/16X6" CUSH	6
9432	SCREWDRIVER, CAB 3/16X4" CUSH	6

ITEM	DESCRIPTION / SIZE	QUANTITY
9425	SCREWDRIVER, CAB 1/8X4" CUSH	6
9436	SCREWDRIVER, CAB 3/16X10" CUSH	6

RAAMBA96

RACK WITH 96 AMBAR HANDLE SCREWDRIVERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96PC SCREWDR	1
9606	SCREWDRIVER,SQ STD 5/16X6" AMB	6
9608	SCREWDRIVER, SQ STD 3/8X8" AMB	6
9616	SCREWDRIVER, SQ STD 1/4X6" AMB	6
9604	SCREWDRIVER, SQ STD 1/4X4" AMB	6
9806	SCREWDRIVER,SQ STD 5/16X6" AMB	6
9812	SCREWDRIVER,SQ STD 3/8X12" AMB	6
9804	SCREWDRIVER, SQ STD 1/4X4" AMB	6
9686	SCREWDRIVER, PH#3 5/16X6" AMB	6
9685	SCREWDRIVER, PH#2 1/4X8" AMB	6
9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB	6
9683	SCREWDRIVER, PH#1 3/16X8" AMB	6
9682	SCREWDRIVER, PH#1 3/16X3" AMB	6
9634	SCREWDRIVER, CAB 3/16X6" AMBER	6
9632	SCREWDRIVER, CAB 3/16X4" AMBER	6
9624	SCREWDRIVER, CAB 1/8"X4" AMBER	6
9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB	6

RAROJO96

RACK WITH 96 RED HANDLE SCREWDRIVERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96PC SCREWDR	1
9606R	SCREWDRIVER,STD 5/16X6 RED	6
9608R	SCREWDRIVER,STD 3/8X8 RED	6
9616R	SCREWDRIVER,STD 1/4X6 RED	6
9604R	SCREWDRIVER,STD 1/4X4 RED	6
9806R	SCREWDRIVER,SQ STD 5/16X6 RED	6
9812R	SCREWDRIVER,SQ STD 3/8X12 RED	6
9804R	SCREWDRIVER,SQ STD 1/4X4 RED	6
9686R	SCREWDRIVER,PH#3 5/16X6 RED	6
9685R	SCREWDRIVER, PH#2 1/4X8 RED	6
9684R	SCREWDRIVER, PH#2 1/4X4 RED	6
9683R	SCREWDRIVER,PH#1 3/16X8 RED	6
9682R	SCREWDRIVER,PH#1 3/16X3 RED	6
9634R	SCREWDRIVER, CAB 3/16X6 RED	6
9632R	SCREWDRIVER, CAB 3/16X4 RED	6
9624R	SCREWDRIVER, CAB 1/8X4 RED	6
9622R	SCREWDRIVER, CAB 1/8X2-1/2 RED	6

RABIM96

RACK WITH 96 BIMATERIAL SCREWDRIVERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RAT096	RACK, 96PC SCREWDR	1
8606	SCREWDR, 5/16X6" BIMAT STD	6
8608	SCREWDR, 3/8X8" BIMAT STD	6
8602	SCREWDR, 3/16X4" BIMAT STD	6
8604	SCREWDR, 1/4X4" BIMAT STD	6
8806	SCREWDR, 5/16X6" SQU BIMAT STD	6
8812	SCREWDR, 3/8X12" SQU BIMAT STD	6
8804	SCREWDR, 1/4X4" SQU BIMAT STD	6
8686	SCREWDR, 5/16X6" BIMAT PHI #3	6
8685	SCREWDR, 1/4X8" BIMAT PHI #2	6
8684	SCREWDR,1/4X4" BIMAT PHI #2	6
8683	SCREWDR, 3/16X8" BIMAT PHI #1	6
8682	SCREWDR, 3/16X3" BIMAT PHI #1	6
8634	SCREWDR, 3/16X6" BIMAT CAB	6
8632	SCREWDR, 3/16X4" BIMAT CAB	6
8624	SCREWDR, 1/8X4" BIMAT CAB	6
8635	SCREWDR, 3/16X8" BIMAT CAB	6

RPELEC

RACK WITH ELECTRICIAN PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96PC PLIER	1
269G	PLIER, 9" RUBB GRIP LINEMAN	6
206G	PLIER, 6-1/64" DIAG CUT	6
226G	PLIER, 6-5/8" NEEDLE NOSE	6
297	PLIER, 10-20AWG STRIPPER	6

RPAUTO

RACK WITH RETAINING RING PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96PC PLIER	1
385	CIRCLIP PLIER, 0.070 0° CONV	6
377	CIRCLIP PLIER, 0.090 0° CONV	6
375	CIRCLIP PLIER, 0.070 45° CONV	6
376	CIRCLIP PLIER, 0.070 90° CONV	6

RPMECA

RACK WITH SLIP JOINT PLIERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RPIN24	RACK, 96PC PLIER	1
240G	PLIER, 10" 5 POS SLIP JOINT	6
276	PLIER, 6" SLIP JOINT	6
278	PLIER, 8" SLIP JOINT	6
280	PLIERS, 10" SLIP JOINT	6

RMARRUC

EXHIBITOR WITH 30 OCTAGONAL SLEDGE HAMMERS

ITEM	DESCRIPTION / SIZE	QUANTITY
RMARRU	RACK, SLEDGE HAMMER	1
1436G	SLEDGE HAMMER, 6LB 12" HICKORY	4
1437G	SLEDGE HAMMER, 8LB 12" HICKORY	4
1438G	SLEDGE HAMMER, 10LB 36"HICKORY	4
1439G	SLEDGE HAMMER, 12LB 36"HICKORY	4
1440G	SLEDGE HAMMER, 16LB 36"HICKORY	4
1436GFV	SLEDGE HAMMER, 6LB FV HANDLE	2
1437GFV	SLEDGE HAMMER, 8LB FV HANDLE	2
1438GFV	SLEDGE HAMMER, 10LB FV HANDLE	2
1439GFV	SLEDGE HAMMER, 12LB FV HANDLE	2
1440GFV	SLEDGE HAMMER, 16LB FV HANDLE	2

UZ2S

2 SECTION DISPLAY

ITEM	DESCRIPTION / SIZE	QUANTITY
124128	HOOK, 4" METAL SCANNER	1
RMARRO	RACK, 2-4LB SLEDGE HAMMER	4
RPIN24	RACK, 96PC PLIER	2
ENGON	SHELF, GONDOLA	1
RMUL6	RACK, MULTIPLE	3
JBAR	GONDOLA BAR SET, CASCADE TYPE	1
R400	HANG TABS, 400GR	1
GONP	GONDOLA, PERIMETRAL	1
GONPA	GONDOLA, PERIMETRAL ADDITIONAL	1
COPCG	HEADER, GONDOLA DISPLAY	2

UZ4S

4 SECTIONS DISPLAY

ITEM	DESCRIPTION / SIZE	QUANTITY
124128	HOOK, 4" METAL SCANNER	2
RMARRO	RACK, 2-4LB SLEDGE HAMMER	4
RPIN24	RACK, 96PC PLIER	3
ENGON	SHELF, GONDOLA	4
RD1/2	PLASTIC RACK,1/2" 100PC SOCKET	1
RMUL6	RACK, MULTIPLE	2
JBAR	GONDOLA BAR SET, CASCADE TYPE	1
R400	HANG TABS, 400GR	1
RACC14	RACK, 1/4" DR ACCESORIES	1
RACC38	RACK, 3/8" DR ACCESORIES	1
RACC12	RACK, 1/2" DR ACCESORIES	1
GONP	GONDOLA, PERIMETRAL	1
GONPA	GONDOLA, PERIMETRAL ADDITIONAL	3
COPCG	HEADER, GONDOLA DISPLAY	4

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000A	SAE BLADE FEELER GAUGE, 9 BLADES, .003-.018
2	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
3	1181M	RATCHET BOX-END WRENCH, OFFSET, 7X8MM
4	1182M	RATCHET BOX-END WRENCH, OFFSET, 9X10MM
5	1183M	RATCHET BOX-END WRENCH, OFFSET, 11X12MM
6	1184M	RATCHET BOX-END WRENCH, OFFSET, 13X14MM
7	1185M	RATCHET BOX-END WRENCH, OFFSET, 15X17MM
8	1186M	RATCHET BOX-END WRENCH, OFFSET, 16X18MM
9	1187M	RATCHET BOX-END WRENCH, OFFSET, 19X21MM
10	1191	RATCHET BOX-END WRENCH, 1/4X5/16
11	1191M	RATCHET BOX-END WRENCH, 7X8MM
12	1192	RATCHET BOX-END WRENCH, 3/8X7/16
13	1192M	RATCHET BOX-END WRENCH, 9X10MM
14	1192MA	RATCHET BOX-END WRENCH, 12-POINT, 10X11MM
15	1193	RATCHET BOX-END WRENCH, 1/2X9/16
16	1193M	RATCHET BOX-END WRENCH, 11X12MM
17	1194	RATCHET BOX-END WRENCH, 5/8X11/16
18	1194M	RATCHET BOX-END WRENCH, 13X14MM
19	1195	RATCHET BOX-END WRENCH, 5/8X3/4
20	1195M	RATCHET BOX-END WRENCH, 15X17MM
21	1196	RATCHET BOX-END WRENCH, 3/4X7/8
22	1196M	RATCHET BOX-END WRENCH, 16X18MM
23	1197	RATCHET BOX-END WRENCH, 3/4X9/16
24	1197M	RATCHET BOX-END WRENCH, 19X21MM
25	12000	PHILLIPS POWER BIT 1 1/4X1 15/16
26	12004	PHILLIPS POWER BIT 2 1/4X1 15/16
27	12008	PHILLIPS POWER BIT 3 1/4X1 15/16
28	12016	PHILLIPS POWER BIT 1 1/4X2 3/4
29	12020	PHILLIPS POWER BIT #2 1/4X2 3/4
30	12024	PHILLIPS POWER BIT #3 1/4X2 3/4
31	1207MT	METRIC SHORT COMBINATION WRENCH, 7MM
32	1208MT	METRIC SHORT COMBINATION WRENCH, 8MM
33	1208T	SAE SHORT COMBINATION WRENCH, 1/4
34	1209MT	METRIC SHORT COMBINATION WRENCH, 9MM
35	1210A	SAE COMBINATION WRENCH, 5/16
36	1210MA	METRIC COMBINATION WRENCH, 10MM
37	1210T	SAE SHORT COMBINATION WRENCH, 5/16
38	1211MA	METRIC COMBINATION WRENCH, 11MM
39	1212A	SAE COMBINATION WRENCH, 3/8
40	1212MA	METRIC COMBINATION WRENCH, 12MM
41	1212T	SAE SHORT COMBINATION WRENCH, 3/8
42	1213MA	METRIC COMBINATION WRENCH, 13MM
43	1214A	SAE COMBINATION WRENCH, 7/16
44	1214MA	METRIC COMBINATION WRENCH, 14MM
45	1215MA	METRIC COMBINATION WRENCH, 15MM
46	1216A	SAE COMBINATION WRENCH, 1/2
47	1216MA	METRIC COMBINATION WRENCH, 16MM
48	1217MA	METRIC COMBINATION WRENCH, 17MM
49	1218A	SAE COMBINATION WRENCH, 9/16
50	1218MA	METRIC COMBINATION WRENCH, 18MM
51	1219MA	METRIC COMBINATION WRENCH, 19MM
52	1220A	SAE COMBINATION WRENCH, 5/8
53	1220MA	METRIC COMBINATION WRENCH, 20MM
54	1221MA	METRIC COMBINATION WRENCH, 21MM
55	1222A	SAE COMBINATION WRENCH, 11/16
56	1222MA	METRIC COMBINATION WRENCH, 22MM
57	1223MA	METRIC COMBINATION WRENCH, 23MM
58	1224A	SAE COMBINATION WRENCH, 3/4
59	1224MA	METRIC COMBINATION WRENCH, 24MM
60	1226A	SAE COMBINATION WRENCH, 13/16
61	1228A	SAE COMBINATION WRENCH, 7/8
62	1230A	SAE COMBINATION WRENCH, 15/16
63	1232A	SAE COMBINATION WRENCH, 1
64	1234A	SAE COMBINATION WRENCH, 1-1/16
65	1236A	SAE COMBINATION WRENCH, 1-1/8
66	1240A	SAE COMBINATION WRENCH, 1-1/4
67	1242A	SAE COMBINATION WRENCH, 1-5/16
68	1244A	SAE COMBINATION WRENCH, 1-3/8
69	1246A	SAE COMBINATION WRENCH, 1-7/16
70	1248A	SAE COMBINATION WRENCH, 1-1/2
71	1270-12	FLEX COMBINATION WRENCH, 3/8
72	1270-14	FLEX COMBINATION WRENCH, 7/16
73	1270-16	FLEX COMBINATION WRENCH, 1/2
74	1270-18	FLEX COMBINATION WRENCH, 9/16
75	1270-20	FLEX COMBINATION WRENCH, 5/8
76	1270-22	FLEX COMBINATION WRENCH, 11/16
77	1270-24	FLEX COMBINATION WRENCH, 3/4
78	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
79	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
80	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
81	1368	RUBBER HEAD MALLET, 22OZ
82	14008X	FLAT POWER BIT 1/4 5F-6R
83	14012	FLAT POWER BIT 1/4 6F-8R
84	14016	FLAT POWER BIT 1/4 8F-10R
85	14020	FLAT POWER BIT 1/4 10F-12R
86	14024	12F-14R SLOT BIT, 1-15/16"
87	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
88	1430DBX	DEAD BLOW HAMMER, HIGH IMPACT, 32OZ
89	1435PDB	DEAD BLOW HAMMER, HIGH IMPACT, 24OZ
90	1439GFV	OCTAGONAL SLEDGE HAMMER, 12 LB, FIBERGLASS HANDLE
91	1440GFV	OCTAGONAL SLEDGE HAMMER, 16 LB, FIBERGLASS HANDLE
92	1599LSW	MEASURING TAPE INOX 10M X 30MM
93	16000X	TORX POWER BIT T7 1/4 X 1-15/16, HEAVY-DUTY
94	16004X	TORX POWER BIT T8 1/4 X 1-15/16, HEAVY-DUTY
95	16008X	TORX POWER BIT T9 1/4 X 1-15/16, HEAVY-DUTY
96	16012X	TORX POWER BIT T10 1/4 X 1-15/16, HEAVY-DUTY
97	16016X	TORX POWER BIT T15 1/4 X 1-15/16, HEAVY-DUTY
98	16020X	TORX POWER BIT T20 1/4 X 1-15/16, HEAVY-DUTY
99	16028X	TORX POWER BIT T27 1/4 X 1-15/16, HEAVY-DUTY
100	16032X	TORX POWER BIT T30 1/4 X 1-15/16, HEAVY-DUTY
101	16036X	TORX POWER BIT T40 1/4 X 1-15/16, HEAVY-DUTY
102	16040X	TORX POWER BIT T6 1/4 X 1-15/16, HEAVY-DUTY
103	1725	SAE OBSTRUCTION WRENCH, 7/16 X 1/2
104	1730	SAE OBSTRUCTION WRENCH, 9/16 X 5/8
105	1731	SAE OBSTRUCTION WRENCH, 5/8 X 3/4
106	18570	MULTITOOL PLIERS, 15 IN 1,5"
107	1885CR	WIRE BRUSHES, REINFORCED STEEL, 4 X 16
108	1885CSS	WIRE BRUSHES, STAINLESS STEEL, 4 X 16
109	192	SAFETY WIRE TWIST PLIERS, WITH SPRING, 10 1/2
110	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
111	207GHLV	DIAGONAL CUT PLIERS, 1000 VOLT, SUPER-DUTY
112	210	PIPE CHAIN VISE, 1/8" TO 2 1/2"
113	2108	CHISEL HOLDER, 8-1/2"
114	2116	ALIGNMENT BAR, 1/2" X 14
115	2120	ALIGNMENT BAR, 5/8" X 16
116	2124	ALIGNMENT BAR, 3/4" X 34
117	2125	ALIGNMENT BAR, 7/8" X 30
118	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16"
119	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18"
120	2265	PUMP OILER, FLEXIBLE SPOUT, 32 OZ.
121	2266	PISTOL OIL CAN 6 OZ FLEX
122	2267	PUMP OILER, FLEXIBLE PISTOL SPOUT, 16 OZ.
123	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6-3/4"
124	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6-5/8
125	2303	RECTANGULAR MAGNETIC TRAY, 9.4" X 5.5"
126	2305	RECTANGULAR MAGNETIC TRAY, 11.8" X 11"
127	2328	HOSE CLAMP PLIERS
128	2332	CARBON SCRAPER
129	2373	INSPECTION MIRROR, 2-1/8" X 3-1/2"
130	2377	MAGNETIC PICK-UP TOOL, FLEX HEAD, 3.6 KG LIFT
131	2379	HOSE PINCHER
132	239G	ELECTRICIAN PLIERS, EXTRA LONG STRAIGHT NOSE, 11
133	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
134	241G	ELECTRICIAN PLIERS, EXTRA LONG OFFSET NOSE, 9-5/8"
135	253G	HOSE PINCH-OFF PLIERS 6"
136	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9-1/4"
137	262G	POWER PLIERS, GROOVE JOINT, 6-5/8"
138	264G	POWER PLIERS, GROOVE JOINT, 12-1/16"
139	268G	ELECTRICIAN PLIERS, SIDE CUT, 8-9/16"
140	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
141	273GHL	ELECTRICIAN PLIERS, END CUT, 8"
142	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
143	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
144	280G	SLIP JOINT PLIERS, 10", RUBBER GRIP
145	28140	ELECTRONICS PLIERS, FLUSH CUT, HEAVY-DUTY, SPRING-LOADED, 4"
146	282G	ELECTRICIAN PLIERS, LONG NOSE, NO CUTTER, 5"
147	28520	ELECTRICIAN PLIERS, OFFSET NOSE, 4-23/32
148	28641	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5-9/16"
149	286LN	LONG NOSE LOCKING PLIERS, 6"
150	288G	CABLE AND WIRE CUTTERS FOR COPPER, 7-1/2"
151	289G	CABLE AND WIRE CUTTERS, 9"
152	291R	STRAIGHT JAW LOCKING PLIERS, 7"
153	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
154	292WRG	CURVED JAW LOCKING PLIERS, BIMATERIAL, 10"
155	296	UNIVERSAL STRIPPER PLIER, 10-20AWG
156	298	WIRE STRIPPING PLIERS, 8-1/4" 10-22AWG
157	299	STRIPPER PLIER, 8-3/4" 10-22AWG
158	3018	OPEN-END WRENCH, 1/4" X 5/16
159	3020	OPEN-END WRENCH, 5/16" X 3/8
160	3025	OPEN-END WRENCH, 7/16" X 1/2
161	3026	OPEN-END WRENCH, 1/2" X 9/16
162	3030	OPEN-END WRENCH, 9/16" X 5/8
163	3031	OPEN-END WRENCH, 5/8" X 3/4
164	3035	OPEN-END WRENCH, 11/16" X 3/4
165	303L	AVIATION TIN SNIPS, LEFT CUT
166	303R	AVIATION TIN SNIPS, RIGHT CUT
167	303S	AVIATION TIN SNIPS, STRAIGHT CUT
168	3040	OPEN-END WRENCH, 13/16" X 7/8
169	3045	OPEN-END WRENCH, 15/16" X 1
170	3050	OPEN-END WRENCH, 1-1/16" X 1-1/8
171	30607	OPEN-END WRENCH, 6 MM X 7 MM
172	30809	OPEN-END WRENCH, 8 MM X 9 MM
173	31011	OPEN-END WRENCH, 10 MM X 11 MM
174	31213	OPEN-END WRENCH, 12 MM X 13 MM
175	31415	OPEN-END WRENCH, 14 MM X 15 MM
176	31617	OPEN-END WRENCH, 16 MM X 17 MM
177	31819	OPEN-END WRENCH, 18 MM X 19 MM
178	32021	OPEN-END WRENCH, 20 MM X 21 MM
179	32122	OPEN-END WRENCH, 21MM X 22 MM
180	330	PVC PIPE CUTTER, 9"
181	34 1/4	OFFSET SCREWDRIVER, PHILLIPS #1-2 X 4-3/4"
182	34 3/8	OFFSET SCREWDRIVER, PHILLIPS #3-4 X 6"
183	35 1/4	SAE OFFSET SCREWDRIVER, 1/4 X 3
184	350	PIPE CUTTER, 1/8" TO 1-1/8"
185	351	DOUBLE FLARING TOOL, 3/16" TO 5/16"
186	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
187	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
188	36 1/4	SAE OFFSET SCREWDRIVER, 1/4" X 4-1/8"
189	36 3/8	SAE OFFSET SCREWDRIVER, 3/8" X 6"
190	36 5/16	SAE OFFSET SCREWDRIVER, 5/16" X 5"
191	366P	FIXED RETAINING RING PLIERS, INTERIOR, HEAVY-DUTY, .070" 0°
192	3709M	FLARE NUT WRENCH, 9 MM X 11 MM
193	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
194	3710M	FLARE NUT WRENCH, 10 MM X 12 MM
195	3713M	FLARE NUT WRENCH, 13 MM X 14 MM
196	3715M	FLARE NUT WRENCH, 15 MM X 17 MM
197	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
198	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
199	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
200	3812	QUICK FLARE NUT WRENCH, 3/8"
201	3814	QUICK FLARE NUT WRENCH, 7/16"
202	3816	QUICK FLARE NUT WRENCH, 1/2"
203	3818	QUICK FLARE NUT WRENCH, 9/16"
204	3820	QUICK FLARE NUT WRENCH, 5/8"
205	3822	QUICK FLARE NUT WRENCH, 11/16"
206	3824	QUICK FLARE NUT WRENCH, 3/4"
207	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
208	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
209	4030	STRAIGHT JAW PULLER SET, 10-TON, 14 PCS, 2-WAY, 8 JAWS
210	4033	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 2-JAW
211	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
212	404	FORGED C-CLAMP, DEEP THROAT, 4"
213	4044	REVERSIBLE JAW PULLER, 5-TON, 2 POSITIONS, 2 JAWS
214	4045	REVERSIBLE JAW PULLER, 7-TON, 2 POSITIONS, 2 JAWS
215	404PRO	FORGED C-CLAMP, HEAVY-DUTY, 4"
216	4050	HARMONIC DAMPER PULLEY PULLER
217	4053	PULLEY PULLER
218	406	FORGED C-CLAMP, DEEP THROAT, 6"
219	4102UR	LOCKING PLIERS, C-CLAMP SUPPORT, 10"
220	4116	LOCKING C-CLAMP PLIERS, HEAVY-DUTY, 6"
221	4120	CHAIN LOCKING PLIERS, HEAVY-DUTY, 9"
222	4216	STRAIGHT JAW PULLER SET, 6-TON, 3-WAY, 12 JAWS, 20 PCS.
223	424HD	BENCH VISE, 4"
224	4270A	PULLER, 3 JAW SLIDE HAMMER
225	4285	SLIDE HAMMER PULLER, 6-TON, 2- OR 3-WAY, 3 ACCESS.
226	4331	GEAR AND BEARING SEPARATOR, 2-3/8"
227	4332	GEAR AND BEARING SEPARATOR, 4-1/2"
228	4333	GEAR AND BEARING SEPARATOR, 5-7/8"
229	4334	GEAR AND BEARING SEPARATOR, 7-7/8"
230	46405LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 5/64"
231	46406LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 3/32"
232	46406LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/32"
233	46407LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/64"
234	46408LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
235	46408LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
236	46409LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"

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100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
237	46409LGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"
238	46410LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/32"
239	46412LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/16"
240	46414LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/32"
241	46416LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/4"
242	46420LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/16"
243	46424LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/8"
244	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4"
245	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32"
246	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16"
247	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8"
248	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32"
249	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4 MM
250	47055LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
251	47055M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
252	4705LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
253	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
254	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16"
255	4706LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
256	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
257	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
258	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
259	4707LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
260	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
261	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
262	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
263	4708LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
264	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
265	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
266	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
267	4709LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
268	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
269	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
270	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
271	4710LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
272	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
273	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
274	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
275	4711LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
276	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
277	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
278	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
279	4712LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
280	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
281	4713LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
282	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
283	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
284	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
285	4714LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
286	4714M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
287	4715LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 15 MM
288	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
289	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
290	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
291	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
292	473908W	TORX BIT SOCKET, 1/4 DRIVE, T8
293	473910W	TORX BIT SOCKET, 1/4 DRIVE, T10
294	473915W	TORX BIT SOCKET, 1/4 DRIVE, T15
295	473920W	TORX BIT SOCKET, 1/4 DRIVE, T20
296	473925W	TORX BIT SOCKET, 1/4 DRIVE, T25
297	473927W	TORX BIT SOCKET, 1/4 DRIVE, T27
298	473930W	TORX BIT SOCKET, 1/4 DRIVE, T30
299	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
300	4760	EXTENSION, 1/4" X 3" INCHES
301	4761	EXTENSION, 1/4" X 6" INCHES
302	4765	FLEXIBLE EXTENSION, 1/4 X 6" INCHES
303	4766	FLEX HANDLE, 1/4" X 5-13/16"
304	4769	SCREWDRIVER, 1/4" DRIVE X 7"
305	4770	UNIVERSAL JOINT, 1/4" X 1-5/16"
306	16/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/16" IN
307	08/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/8" IN
308	16/03/70	1/4 IN DR HEX TIP CHROME SOCKET; 3/16" IN
309	4770-3/32	HEX BIT SOCKET, 1/4 DRIVE, 3/32"
310	4770-5/32	HEX BIT SOCKET, 1/4 DRIVE, 5/32"
311	4770-5/64	HEX BIT SOCKET, 1/4 DRIVE, 5/64"
312	4770-7/32	HEX BIT SOCKET, 1/4 DRIVE, 7/32"
313	4770-7/64	HEX BIT SOCKET, 1/4 DRIVE, 7/64"
314	4770-9/64	HEX BIT SOCKET, 1/4 DRIVE, 9/64"
315	477025M	HEX BIT SOCKET, 1/4 DRIVE, 2.5 MM
316	47702M	HEX BIT SOCKET, 1/4 DRIVE, 2 MM
317	47703M	HEX BIT SOCKET, 1/4 DRIVE, 3 MM
318	47704M	HEX BIT SOCKET, 1/4 DRIVE, 4 MM
319	47705M	HEX BIT SOCKET, 1/4 DRIVE, 5 MM
320	47706M	HEX BIT SOCKET, 1/4 DRIVE, 6 MM
321	4771	BIT ADAPTER, 1/4" DRIVE
322	4785	SLIDING T-HANDLE, 1/4" X 4-1/2"
323	49-1.27	HEX L-WRENCH, 1.27 MM
324	49-1.5	HEX L-WRENCH, 1.5 MM
325	49-1/16	HEX L-WRENCH, 1/16"
326	49-1/4	HEX L-WRENCH, 1/4"
327	49-1/4BP	BALL-END HEX L-WRENCH, 1/4"
328	49-1/8	HEX L-WRENCH, 1/8"
329	49-1/8BP	BALL-END HEX L-WRENCH, 1/8"
330	49-10	HEX L-WRENCH, 10 MM
331	49-2	HEX L-WRENCH, 2 MM
332	49-2.5	HEX L-WRENCH, 2.5 MM
333	49-2.5BP	BALL-END HEX L-WRENCH, LONG, 2.5 MM
334	49-2BP	BALL-END HEX L-WRENCH, LONG, 2 MM
335	49-3	HEX L-WRENCH, 3 MM
336	49-3/16	HEX L-WRENCH, 3/16"
337	49-3/16BP	BALL-END HEX L-WRENCH, 3/16"
338	49-3/32	HEX L-WRENCH, 3/32"
339	49-3/32BP	BALL-END HEX L-WRENCH, 3/32"
340	49-3/8	HEX L-WRENCH, 3/8"
341	49-3/8BP	BALL-END HEX L-WRENCH, 3/8"
342	49-3BP	BALL-END HEX L-WRENCH, LONG, 3 MM
343	49-4	HEX L-WRENCH, 4 MM
344	49-4BP	BALL-END HEX L-WRENCH, LONG, 4 MM
345	49-5	HEX L-WRENCH, 5 MM
346	49-5/16	HEX L-WRENCH, 5/16"
347	49-5/16BP	BALL-END HEX L-WRENCH, 5/16"
348	49-5/32	HEX L-WRENCH, 5/32"
349	49-5/32BP	BALL-END HEX L-WRENCH, 5/32"
350	49-5/64	HEX L-WRENCH, 5/64"
351	49-5/64BP	BALL-END HEX L-WRENCH, 5/64"
352	49-5BP	BALL-END HEX L-WRENCH, LONG, 5 MM
353	49-6	HEX L-WRENCH, 6 MM
354	49-6BP	BALL-END HEX L-WRENCH, LONG, 6 MM
355	49-7/32	HEX L-WRENCH, 7/32"
356	49-7/32BP	BALL-END HEX L-WRENCH, 7/32"
357	49-7/64	HEX L-WRENCH, 7/64"
358	49-7/64BP	BALL-END HEX L-WRENCH, 7/64"
359	49-8	HEX L-WRENCH, 8 MM
360	49-9	HEX L-WRENCH, 9 MM
361	49-9/64	HEX L-WRENCH, 9/64"
362	49-9/64BP	BALL-END HEX L-WRENCH, 9/64"
363	4910M	METRIC CROWFOOT WRENCH 10 MM
364	4911M	METRIC CROWFOOT WRENCH 11 MM
365	4912	SAE CROWFOOT WRENCH 3/8"
366	4912M	METRIC CROWFOOT WRENCH 12 MM
367	4913M	METRIC CROWFOOT WRENCH 13 MM
368	4914	SAE CROWFOOT WRENCH 7/16"
369	4914M	METRIC CROWFOOT WRENCH 14 MM
370	4915M	METRIC CROWFOOT WRENCH 15 MM
371	4916	SAE CROWFOOT WRENCH 1/2"
372	4916M	METRIC CROWFOOT WRENCH 16 MM
373	4917M	METRIC CROWFOOT WRENCH 17 MM
374	4918	SAE CROWFOOT WRENCH 9/16"
375	4918M	METRIC CROWFOOT WRENCH 18 MM
376	4919M	METRIC CROWFOOT WRENCH 19 MM
377	4920	SAE CROWFOOT WRENCH 5/8"
378	4921M	METRIC CROWFOOT WRENCH 21 MM
379	4922	SAE CROWFOOT WRENCH 11/16"
380	4922M	METRIC CROWFOOT WRENCH 22 MM
381	4924	SAE CROWFOOT WRENCH 3/4"
382	4926	SAE CROWFOOT WRENCH 13/16"
383	4928	SAE CROWFOOT WRENCH 7/8"
384	4990-1/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 1/8"
385	4990-3/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/16"
386	4990-3/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/8"
387	4990-5/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/16"
388	4990-5/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/32"
389	4990-7/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 7/32"
390	499010ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 10 MM
391	49904ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 4 MM
392	49905ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 5 MM
393	49906ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 6 MM
394	49907ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 7 MM
395	49908ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 8 MM
396	49920	BRONZE DRIFT PIN, 1/2" X 7"
397	49922	BRONZE DRIFT PIN, 3/4" X 8"
398	50-1/2	SHORT TAPERED PUNCH, 1/2"
399	50-1/4	SHORT TAPERED PUNCH, 1/4"
400	50-3/16	SHORT TAPERED PUNCH, 3/16"
401	50-3/8	SHORT TAPERED PUNCH, 3/8"
402	50-5/16	SHORT TAPERED PUNCH, 5/16"
403	50-7/16	SHORT TAPERED PUNCH, 7/16"
404	5008	SOCKET, 3/8"DR 12PT 1/4"
405	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
406	5008M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
407	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
408	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
409	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
410	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
411	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
412	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
413	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
414	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
415	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
416	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
417	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
418	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
419	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
420	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
421	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
422	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
423	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
424	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
425	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
426	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
427	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
428	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
429	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
430	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
431	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
432	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
433	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
434	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
435	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
436	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
437	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
438	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
439	5030H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
440	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1"
441	5032H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1"
442	50900	HOLE PUNCH SET, 7-PIECE, 5/8" TO 1-1/4"
443	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
444	5208H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
445	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
446	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
447	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
448	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
449	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
450	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
451	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
452	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
453	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
454	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
455	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
456	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
457	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
458	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
459	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
460	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
461	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
462	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
463	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
464	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
465	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
466	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
467	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
468	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
469	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21 MM
470	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
471	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16"

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

CONTINUE FROM PREVIOUS PAGE...

Nº	ITEM	DESCRIPTION
472	5222M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 22 MM
473	5223M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 23 MM
474	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
475	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
476	5224M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 24 MM
477	5225M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 25 MM
478	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
479	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
480	5226M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 26 MM
481	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
482	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
483	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
484	5230H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
485	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1"
486	5232H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1"
487	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
488	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
489	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
490	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
491	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
492	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
493	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
494	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
495	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
496	5249G	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD, W/ HUMP
497	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
498	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
499	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
500	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
501	5256	ADAPTER, 1/4" FEMALE X 3/8" MALE
502	5260	EXTENSION, 3/8" X 3" INCHES
503	526006	EXTENSION, 3/8" X 6" INCHES
504	526006QR	EXTENSION, 3/8" X 6", QUICK RELEASE
505	526006W	EXTENSION, WOBBLE, 6" INCHES
506	5260W	EXTENSION, WOBBLE, 3" INCHES
507	5262	EXTENSION, 3/8" X 12" INCHES
508	5263	EXTENSION, 3/8" X 18" INCHES
509	5263QR	EXTENSION, 3/8" X 10", QUICK RELEASE
510	5264	EXTENSION, 3/8" X 24" INCHES
511	5265	FLEX HANDLE, 3/8" X 7-13/16"
512	5268	FLEXIBLE EXTENSION, 3/8" X 8" INCHES
513	5270	UNIVERSAL JOINT, 3/8" X 1-15/16
514	5280	SPEED HANDLE 3/8" X 16-1/2" INCHES
515	5285	SLIDING T-HANDLE, 3/8" X 8" INCHES
516	5310M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
517	5311M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
518	5312H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/8
519	5312M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
520	5313M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
521	5314H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/16
522	5314M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
523	5315M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
524	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
525	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
526	5316M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
527	5317M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
528	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
529	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
530	5318M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
531	5319M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
532	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
533	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
534	5320M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
535	5321M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
536	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
537	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
538	5322M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
539	5323M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
540	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
541	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
542	5324M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
543	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
544	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
545	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
546	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
547	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
548	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
549	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1"
550	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1"
551	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
552	5334H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
553	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
554	5336H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
555	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
556	5340H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
557	5348H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/2"
558	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
559	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
560	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8"
561	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
562	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
563	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
564	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16"
565	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
566	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
567	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
568	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
569	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
570	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
571	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
572	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
573	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
574	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
575	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32"
576	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
577	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
578	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
579	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
580	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
581	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
582	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
583	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
584	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
585	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
586	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
587	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
588	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32"
589	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
590	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
591	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
592	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
593	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32"
594	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
595	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
596	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1"
597	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1"
598	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
599	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
600	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
601	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
602	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/16"
603	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
604	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
605	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
606	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
607	5441-1/2L	LONG HEX BIT SOCKET, 1/2 DRIVE, 1/2"
608	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
609	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
610	5441-3/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 3/8"
611	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
612	5441-5/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/16"
613	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
614	5441-5/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/8"
615	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
616	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
617	5441-9/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 9/16"
618	544110ML	HEX BIT SOCKET, 1/2 DRIVE, 10 MM
619	544112ML	HEX BIT SOCKET, 1/2 DRIVE, 12 MM
620	544114ML	HEX BIT SOCKET, 1/2 DRIVE, 14 MM
621	544117ML	HEX BIT SOCKET, 1/2 DRIVE, 17 MM
622	54418ML	HEX BIT SOCKET, 1/2 DRIVE, 8 MM
623	5442	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-5/16"
624	5444	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/8"
625	5446	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-7/16"
626	5448	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/2"
627	5449H	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, RG
628	5449SC	1/2" STRIKING RATCHET 7/8" DRIVE SOCKET
629	5450	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, LONG
630	5452FL	RATCHET, 1/2 DRIVE, REVERSIBLE, QUICK
631	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
632	5460	EXTENSION, 1/2" X 2-1/2" INCHES
633	5461	EXTENSION, 1/2" X 5" INCHES
634	5463	EXTENSION, 1/2" X 10" INCHES
635	5468	FLEX HANDLE, 1/2" X 17-7/8"
636	5480	SPEED HANDLE 1/2" X 18" INCHES
637	5485	SLIDING T-HANDLE, 1/2" X 12-15/16
638	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8"
639	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16"
640	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1"
641	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/16"
642	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/8"
643	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/16"
644	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/4"
645	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/16"
646	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/8"
647	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/16"
648	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/2"
649	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-9/16"
650	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1- 5/8"
651	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-11/16"
652	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/4"
653	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-13/16"
654	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/8"
655	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2"
656	5568	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/8"
657	5570	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/16"
658	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/4"
659	5576	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/8"
660	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
661	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
662	5660	EXTENSION, 3/4" X 4" INCHES
663	5661	EXTENSION, 3/4" X 8" INCHES
664	5663	EXTENSION, 3/4" X 16" INCHES
665	5668	FLEX HANDLE, 3/4" X 20-3/16"
666	5670	UNIVERSAL JOINT, 3/4" X 3-3/4"
667	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
668	6012	TORQUE SCREWDRIVER,1/4" 1.5-15 IN-LB
669	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
670	6061A	CLICK TORQUE WRENCH, 1/4" 10-50 IN/LB
671	6064A	CLICK TORQUE WRENCH, 3/8" 30-250 IN-LB
672	61927	INTERCHANGEABLE BIT SET, 37 PCS, ASSORTMENT, 1/4" DRIVE
673	689AR	UTILITY KNIFE, AUTOMATIC BLADE (SAFETY)
674	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
675	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
676	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
677	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
678	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
679	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
680	7180P	IMPACT EXTENSION, 1/2" X 2" INCHES
681	7181P	IMPACT EXTENSION, 1/2" X 5" INCHES
682	72-1/4	CAPE CHISEL, 1/4"
683	72-3/8	CAPE CHISEL, 3/8"
684	72-5/16	CAPE CHISEL, 5/16"
685	7200S	TWIST SOCKET SET FOR STRIPPED NUTS, 14-PC. SET
686	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
687	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
688	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
689	7210H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
690	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
691	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
692	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
693	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
694	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
695	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
696	7218	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
697	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
698	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
699	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
700	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
701	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
702	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
703	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
704	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1-15/16"
705	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
706	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM

CONTINUES ON NEXT PAGE...

100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99820 941-PIECE INDUSTRIAL MASTER TOOL SET WITH ROLLER CABINETS EX27M6, EX27M5 AND EX27S6 (2 PCS)
99822 937-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
707	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
708	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
709	7313M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
710	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
711	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
712	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
713	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
714	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
715	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
716	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
717	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
718	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
719	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
720	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
721	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
722	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
723	7323M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
724	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
725	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
726	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
727	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
728	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
729	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
730	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
731	7336H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
732	7340H	LONG IMPACT SOCKET, 6-POINT, 1/2 X 1-1/4"
733	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
734	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
735	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
736	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
737	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
738	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
739	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
740	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15 MM
741	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
742	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
743	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
744	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
745	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
746	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
747	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
748	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
749	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
750	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
751	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
752	7423M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
753	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
754	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
755	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
756	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
757	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
758	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
759	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
760	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
761	7438H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
762	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
763	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
764	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
765	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
766	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
767	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
768	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2-3/8"
769	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4"
770	7513	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 13/16"
771	7514	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 7/8"
772	7515	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 15/16"
773	7516	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1"
774	7517	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/16"
775	7518	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/8"
776	7519	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-3/16"
777	7520	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/4"
778	7521	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-5/16"
779	80016EX	CALIPER, OUTER USE, 6"
780	80016IN	CALIPER, INNER USE, 6"
781	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
782	802	UNIVERSAL STRAP PIPE WRENCH
783	80911	BOX-END WRENCH, 45° 9 MM X 11 MM
784	81011	BOX-END WRENCH, 45° 10 MM X 11 MM
785	810HD	MALLEABLE IRON PIPE WRENCH, 10"
786	81213	BOX-END WRENCH, 45° 12 MM X 13 MM
787	81415	BOX-END WRENCH, 45° 14 MM X 15 MM
788	814HD	MALLEABLE IRON PIPE WRENCH, 14"
789	81516	BOX-END WRENCH, 45° 15 MM X 16 MM
790	81617	BOX-END WRENCH, 45° 16 MM X 17 MM
791	8180	BOX-END WRENCH, 45° 3/8" X 7/16"
792	8181	BOX-END WRENCH, 45° 1/2" X 9/16"
793	8182	BOX-END WRENCH, 45° 5/8" X 11/16"
794	8183	BOX-END WRENCH, 45° 25/32" X 13/16"
795	8184	BOX-END WRENCH, 45° 3/4" X 7/8"
796	8185	BOX-END WRENCH, 45° 15/16" X 1"
797	8186	BOX-END WRENCH, 45° 1-1/16" X 1-1/8"
798	818AO	ALUMINUM OFFSET PIPE WRENCH, 18"
799	818HD	MALLEABLE IRON PIPE WRENCH, 18"
800	81922	BOX-END WRENCH, 45° 19 MM X 22 MM
801	82426	BOX-END WRENCH, 45° 24 MM X 26 MM
802	86A-1/2	COLD CUT CHISEL, 1/2"
803	86A-1/4	COLD CUT CHISEL, 1/4"
804	86A-1X12	COLD CUT CHISEL, 1" X 12"
805	86A-1X8	COLD CUT CHISEL, 1" X 8"
806	86A-3/16	COLD CUT CHISEL, 3/16"
807	86A-3/4X12	COLD CUT CHISEL, 3/4" X 12"
808	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8"
809	86A-3/8	COLD CUT CHISEL, 3/8"
810	86A-5/16	COLD CUT CHISEL, 5/16"
811	86A-5/8	COLD CUT CHISEL, 5/8"
812	86A-7/16	COLD CUT CHISEL, 7/16"
813	86A-7/8X12	COLD CUT CHISEL, 7/8" X 12"
814	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8"
815	916404	SQUARE, 8"X5" PRECISION STEEL
816	9204M	NUT DRIVER, 4 MM
817	9205M	AMBER NUT DRIVER, 5 MM X 7"
818	9206	AMBER NUT DRIVER, 3/16" X 7"
819	9206M	AMBER NUT DRIVER, 6 MM X 7"
820	9207	NUT DRIVER, 7/32"
821	9207M	AMBER NUT DRIVER, 7 MM X 7"
822	9208	AMBER NUT DRIVER, 1/4" X 7"
823	9208M	AMBER NUT DRIVER, 8MM X 7"
824	9209	NUT DRIVER, 9/32"
825	9209M	AMBER NUT DRIVER, 9 MM X 7"
826	9210	AMBER NUT DRIVER, 5/16" X 7"
827	9210M	AMBER NUT DRIVER, 10 MM X 7-3/8"
828	9211	NUT DRIVER, 11/32"
829	9211M	AMBER NUT DRIVER, 11 MM X 7-3/8"
830	9212	AMBER NUT DRIVER, 3/8" X 7"
831	9213M	NUT DRIVER, 13 MM
832	9214	AMBER NUT DRIVER, 7/16" X 7-3/8"
833	9216	AMBER NUT DRIVER, 1/2" X 7-3/8"
834	9218	AMBER NUT DRIVER, 9/16" X 7-3/8"
835	9255M	AMBER NUT DRIVER, 5.5 MM
836	9300MS	MAGNETIC INTERCHANGEABLE BIT SCREWDRIVER, W/O BITS
837	9315MM	INTERCHANGEABLE BIT SCREWDRIVER, RATCHETING, 15 PCS, 1/4" DRIVE
838	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5-5/8"
839	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4 X 1-3/8"
840	9471	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
841	9481	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 1/4" X 8"
842	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 3"
843	9483	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 8"
844	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 4"
845	9485	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 6"
846	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16" X 6"
847	9487	CUSHION GRIP SCREWDRIVER, PHILLIPS #4 3/8" X 8"
848	9488	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 12"
849	9489	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4 "X 10"
850	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8" TO 1/4"
851	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4" TO 5/16"
852	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16" TO 7/16"
853	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16" TO 9/16"
854	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16" - 3/4"
855	9503B	ESD SCREWDRIVER, STANDARD 3/64" X 1-9/16"
856	9504B	ESD SCREWDRIVER, STANDARD 1/16" X 1-9/16"
857	9505B	ESD SCREWDRIVER, STANDARD 9/128" X 2-3/8"
858	9506B	ESD SCREWDRIVER, STANDARD 5/64" X 2-3/8"
859	9507B	ESD SCREWDRIVER, STANDARD 13/128" X 2-15/16"
860	9508B	ESD SCREWDRIVER, STANDARD 15/128" X 2-15/16"
861	9509B	ESD SCREWDRIVER, PHILLIPS #00 X 1-9/16"
862	9510B	ESD SCREWDRIVER, PHILLIPS #0 X 2-3/8"
863	9512B	ESD SCREWDRIVER, PHILLIPS 1 X 5-29/32"
864	9513B	ESD SCREWDRIVER, TORX T5 X 1-31/32"
865	9514B	ESD SCREWDRIVER, TORX T6 X 1-31/32"
866	9515B	ESD SCREWDRIVER, TORX T7 X 1-31/32"
867	9516B	ESD SCREWDRIVER, TORX T8 X 2-3/8"
868	9517B	ESD SCREWDRIVER, TORX T9 X 2-3/8"
869	9518B	ESD SCREWDRIVER, TORX T10 X 3-5/32"
870	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8"
871	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16"
872	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64"
873	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16"
874	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8"
875	96-1/2	LONG TAPERED PUNCH, 1/2"
876	96-1/4	LONG TAPERED PUNCH, 1/4"
877	96-3/4	LONG TAPERED PUNCH, 3/4"
878	96-3/8	LONG TAPERED PUNCH, 3/8"
879	96-5/16	LONG TAPERED PUNCH, 5/16"
880	96-5/8	LONG TAPERED PUNCH, 5/8"
881	96-7/16	LONG TAPERED PUNCH, 7/16"
882	9625	SCREWDRIVER, CABINET 1/8" X 5" AMBER
883	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4" X 1-1/2"
884	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
885	9888	MAGNETIZER-DEMAGNETIZER
886	EX27M5	ROLLER CABINET, 27" 5 DRAWER
887	EX27S6	TOP CHEST, 27" 6 DRAWER
888	EX27S6	TOP CHEST, 27" 6 DRAWER EXTEND
889	EX27S6	ROLLER CABINET, 27" 6 DRAWER
890	BN133	LEATHER CASE WITH 7 POCKETS
891	BN136	INDUSTRIAL LEATHER CASE WITH STRAP
892	COP18	FORGED BOLT CUTTER, 18"
893	COP30	FORGED BOLT CUTTER, 30"
894	HCB2	HANDLE BENDERS FOR 1" TO 60" PIPE
895	SF150	DEAD BLOW HAMMER, 16 OZ
896	SF15H	INTERCHANGEABLE HAMMER FACE, PLASTIC, BLACK, GM, 1-1/2
897	SF15M	INTERCHANGEABLE HAMMER FACE, PLASTIC, RED, GM, 1-1/2
898	SF15MH	INTERCHANGEABLE HAMMER FACE, PLASTIC, BEIGE, GM, 1-1/2
899	SF15SS	INTERCHANGEABLE HAMMER FACE, PLASTIC, GRAY, GSS, 1-1/2
900	SF15ST	INTERCHANGEABLE HAMMER FACE, PLASTIC, BROWN, GS, 1-1/2
901	SF15T	INTERCHANGEABLE HAMMER FACE, PLASTIC, GREEN, GUR, 1-1/2
902	SF15XH	INTERCHANGEABLE HAMMER FACE, PLASTIC, YELLOW, GED, 1-1/2
903	SF16B	INTERCHANGEABLE HAMMER FACE, BRONZE, 1-1/2
904	SF16S	INTERCHANGEABLE HAMMER FACE, STEEL, 1-1/2
905	U3519M	SERVICE WRENCH, 19 MM
906	U3521M	SERVICE WRENCH, 21 MM
907	U3522M	SERVICE WRENCH, 22 MM
908	U3524	SAE SERVICE WRENCH, 3/4"
909	U3524M	SERVICE WRENCH, 24 MM
910	U3526	SAE SERVICE WRENCH, 13/16"
911	U3527M	SERVICE WRENCH, 27 MM
912	U3528	SAE SERVICE WRENCH, 7/8"
913	U3530	SAE SERVICE WRENCH, 15/16"
914	U3530M	SERVICE WRENCH, 30 MM
915	U3532	SAE SERVICE WRENCH, 1"
916	U3532M	SERVICE WRENCH, 32 MM
917	U3534	SAE SERVICE WRENCH, 1-1/16"
918	U3536	SAE SERVICE WRENCH, 1-1/8"
919	U3536M	SERVICE WRENCH, 36 MM
920	U3537M	SERVICE WRENCH, 37 MM
921	U3538	SAE SERVICE WRENCH, 1-3/16"
922	U3538M	SERVICE WRENCH, 38 MM
923	U3540	SAE SERVICE WRENCH, 1-1/4"
924	U3541M	SERVICE WRENCH, 41 MM
925	U3542	SAE SERVICE WRENCH, 1-5/16"
926	U3544	SAE SERVICE WRENCH, 1-3/8"
927	U3546	SAE SERVICE WRENCH, 1-7/16"
928	U3546M	SERVICE WRENCH, 46 MM
929	U3548	SAE SERVICE WRENCH, 1-1/2"
930	U3550	SAE SERVICE WRENCH, 1-9/16"
931	U3552	SAE SERVICE WRENCH, 1-5/8"
932	U3554	SAE SERVICE WRENCH, 1-11/16"
933	U3556	SAE SERVICE WRENCH, 1-3/4"
934	U3558	SAE SERVICE WRENCH, 1-13/16"
935	U3560	SAE SERVICE WRENCH, 1-7/8"
936	U3562	SAE SERVICE WRENCH, 1-15/16"
937	U3564	SAE SERVICE WRENCH, 2"
938	U3568	SAE SERVICE WRENCH, 2-1/8"
939	UD77	DIGITAL MULTIMETER, MANUAL RANGE
940	USH01R	HARD HAT WITH RATCHETING STRAP, RED
941	USL005	SAFETY GLASSES, "ZEUS", CLEAR

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12-POINT
2	1182M	RATCHET BOX-END WRENCH, OFFSET, 9 X 10 MM
3	1183M	RATCHET BOX-END WRENCH, OFFSET, 11 X 12 MM
4	1184M	RATCHET BOX-END WRENCH, OFFSET, 13 X 14 MM
5	1185M	RATCHET BOX-END WRENCH, OFFSET, 15 X 17 MM
6	1186M	RATCHET BOX-END WRENCH, OFFSET, 16 X 18 MM
7	1187M	RATCHET BOX-END WRENCH, OFFSET, 19 X 21 MM
8	1191	RATCHET BOX-END WRENCH, 1/4" X 5/16"
9	1191M	RATCHET BOX-END WRENCH, 7 X 8 MM
10	1192	RATCHET BOX-END WRENCH, 3/8" X 7/16"
11	1192M	RATCHET BOX-END WRENCH, 9 X 10 MM
12	1193	RATCHET BOX-END WRENCH, 1/2" X 9/16"
13	1193M	RATCHET BOX-END WRENCH, 11 X 12 MM
14	1194	RATCHET BOX-END WRENCH, 5/8" X 11/16"
15	1194M	RATCHET BOX-END WRENCH, 13 X 14 MM
16	1195	RATCHET BOX-END WRENCH, 5/8" X 3/4"
17	1195M	RATCHET BOX-END WRENCH, 15 X 17 MM
18	1196	RATCHET BOX-END WRENCH, 3/4" X 7/8"
19	1196M	RATCHET BOX-END WRENCH, 16 X 18 MM
20	1197	RATCHET BOX-END WRENCH, 3/4" X 9/16"
21	1197M	RATCHET BOX-END WRENCH, 19 X 21 MM
22	1207MT	METRIC SHORT COMBINATION WRENCH, 7 MM
23	1208MT	METRIC SHORT COMBINATION WRENCH, 8 MM
24	1208T	SAE SHORT COMBINATION WRENCH, 1/4"
25	1209MT	METRIC SHORT COMBINATION WRENCH, 9 MM
26	1210A	SAE COMBINATION WRENCH, 5/16"
27	1210MA	METRIC COMBINATION WRENCH, 10 MM
28	1210T	SAE SHORT COMBINATION WRENCH, 5/16"
29	1211MA	METRIC COMBINATION WRENCH, 11 MM
30	1212A	SAE COMBINATION WRENCH, 3/8"
31	1212MA	METRIC COMBINATION WRENCH, 12 MM
32	1212T	SAE SHORT COMBINATION WRENCH, 3/8"
33	1213MA	METRIC COMBINATION WRENCH, 13 MM
34	1214A	SAE COMBINATION WRENCH, 7/16"
35	1214MA	METRIC COMBINATION WRENCH, 14 MM
36	1215MA	METRIC COMBINATION WRENCH, 15 MM
37	1216A	SAE COMBINATION WRENCH, 1/2"
38	1216MA	METRIC COMBINATION WRENCH, 16 MM
39	1217MA	METRIC COMBINATION WRENCH, 17 MM
40	1218A	SAE COMBINATION WRENCH, 9/16"
41	1218MA	METRIC COMBINATION WRENCH, 18 MM
42	1219MA	METRIC COMBINATION WRENCH, 19 MM
43	1220A	SAE COMBINATION WRENCH, 5/8"
44	1220MA	METRIC COMBINATION WRENCH, 20 MM
45	1221MA	METRIC COMBINATION WRENCH, 21 MM
46	1222A	SAE COMBINATION WRENCH, 11/16"
47	1222MA	METRIC COMBINATION WRENCH, 22 MM
48	1223MA	METRIC COMBINATION WRENCH, 23 MM
49	1224A	SAE COMBINATION WRENCH, 3/4"
50	1224MA	METRIC COMBINATION WRENCH, 24 MM
51	1226A	SAE COMBINATION WRENCH, 13/16"
52	1228A	SAE COMBINATION WRENCH, 7/8"
53	1230A	SAE COMBINATION WRENCH, 15/16"
54	1232A	SAE COMBINATION WRENCH, 1"
55	1234A	SAE COMBINATION WRENCH, 1-1/16"
56	1236A	SAE COMBINATION WRENCH, 1-1/8"
57	1240A	SAE COMBINATION WRENCH, 1-1/4"
58	1242A	SAE COMBINATION WRENCH, 1-5/16"
59	1244A	SAE COMBINATION WRENCH, 1-3/8"
60	1246A	SAE COMBINATION WRENCH, 1-7/16"
61	1248A	SAE COMBINATION WRENCH, 1-1/2"
62	1270-12	FLEX COMBINATION WRENCH, 3/8"
63	1270-14	FLEX COMBINATION WRENCH, 7/16"
64	1270-16	FLEX COMBINATION WRENCH, 1/2"
65	1270-18	FLEX COMBINATION WRENCH, 9/16"
66	1270-20	FLEX COMBINATION WRENCH, 5/8"
67	1270-22	FLEX COMBINATION WRENCH, 11/16"
68	1270-24	FLEX COMBINATION WRENCH, 3/4"
69	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
70	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
71	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
72	1368	RUBBER HEAD MALLET, 22 OZ
73	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
74	1430DBX	DEAD BLOW HAMMER, HIGH IMPACT, 32 OZ
75	1435PDB	DEAD BLOW HAMMER, HIGH IMPACT, 24 OZ
76	1439GFV	OCTAGONAL SLEDGE HAMMER, 12 LB, FIBERGLASS HANDLE
77	1440GFV	OCTAGONAL SLEDGE HAMMER, 16 LB, FIBERGLASS HANDLE
78	1599LSW	MEASURING TAPE INOX 10MX30MM
79	1725	SAE OBSTRUCTION WRENCH, 7/16" X 1/2"
80	1730	SAE OBSTRUCTION WRENCH, 9/16" X 5/8"
81	1731	SAE OBSTRUCTION WRENCH, 5/8" X 3/4"
82	18570	MULTITOOL PLIERS, 15 IN 1, 5"
83	1885CR	WIRE BRUSHES, REINFORCED STEEL, 4" X 16"
84	1885CSS	WIRE BRUSHES, STAINLESS STEEL, 4" X 16"
85	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6-1/4"
86	207GHLV	DIAGONAL CUT PLIERS, 1000 VOLT, SUPER-DUTY
87	210	PIPE CHAIN VISE, 1/8" TO 2-1/2"
88	2116	ALIGNMENT BAR, 1/2" X 14"
89	2124	ALIGNMENT BAR, 3/4" X 34"
90	2125	ALIGNMENT BAR, 7/8" X 30"
91	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16"
92	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18"
93	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6-3/4"
94	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6-5/8"
95	2328	HOSE CLAMP PLIERS
96	2332	CARBON SCRAPER
97	2373	INSPECTION MIRROR, 2-1/8" X 3-1/2"
98	2379	HOSE PINCHER
99	239G	ELECTRICIAN PLIERS, EXTRA LONG STRAIGHT NOSE, 11"
100	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
101	241G	ELECTRICIAN PLIERS, EXTRA LONG OFFSET NOSE, 9-5/8"
102	253G	HOSE PINCH-OFF PLIERS 6
103	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9-1/4"
104	262G	POWER PLIERS, GROOVE JOINT, 6-5/8
105	264G	POWER PLIERS, GROOVE JOINT, 12-1/16"
106	268G	ELECTRICIAN PLIERS, SIDE CUT, 8-9/16"
107	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
108	273GHL	ELECTRICIAN PLIERS, END CUT, 8"
109	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
110	280G	SLIP JOINT PLIERS, 10", RUBBER GRIP
111	28140	ELECTRONICS PLIERS, FLUSH CUT, HEAVY-DUTY, SPRING-LOADED, 4"
112	282G	ELECTRICIAN PLIERS, LONG NOSE, NO CUTTER, 5 "
113	28520	ELECTRICIAN PLIERS, OFFSET NOSE, 4-23/32"
114	28641	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5-9/16"
115	286LN	LONG NOSE LOCKING PLIERS, 6"
116	288G	CABLE AND WIRE CUTTERS FOR COPPER, 7-1/2
117	289G	CABLE AND WIRE CUTTERS, 9"
118	291R	STRAIGHT JAW LOCKING PLIERS, 7"
119	292	WIRE STRIPPING PLIERS, 6-3/4" 10-26AWG
120	292WRG	CURVED JAW LOCKING PLIERS, BIMATERIAL, 10"
121	294	FIBER OPTIC STRIPPING PLIERS
122	298	WIRE STRIPPING PLIERS, 8-1/4" 10-22AWG
123	299	STRIPPER PLIER, 8-3/4" 10-22AWG
124	3018	OPEN-END WRENCH, 1/4" X 5/16"
125	3020	OPEN-END WRENCH, 5/16" X 3/8"
126	3025	OPEN-END WRENCH, 7/16" X 1/2"
127	3026	OPEN-END WRENCH, 1/2" X 9/16"
128	3030	OPEN-END WRENCH, 9/16" X 5/8"
129	3031	OPEN-END WRENCH, 5/8" X 3/4"
130	3035	OPEN-END WRENCH, 11/16" X 3/4"
131	303L	AVIATION TIN SNIPS, LEFT CUT
132	303R	AVIATION TIN SNIPS, RIGHT CUT
133	303S	AVIATION TIN SNIPS, STRAIGHT CUT
134	3040	OPEN-END WRENCH, 13/16" X 7/8"
135	3045	OPEN-END WRENCH, 15/16" X 1"
136	3050	OPEN-END WRENCH, 1-1/16" X 1-1/8"
137	30607	OPEN-END WRENCH, 6 MM X 7 MM
138	30809	OPEN-END WRENCH, 8 MM X 9 MM
139	31011	OPEN-END WRENCH, 10 MM X 11 MM
140	31213	OPEN-END WRENCH, 12 MM X 13 MM
141	31415	OPEN-END WRENCH, 14 MM X 15 MM
142	31617	OPEN-END WRENCH, 16 MM X 17 MM
143	31819	OPEN-END WRENCH, 18 MM X 19 MM
144	32021	OPEN-END WRENCH, 20 MM X 21 MM
145	32122	OPEN-END WRENCH, 21 MM X 22 MM
146	330	PVC PIPE CUTTER, 9"
147	350	PIPE CUTTER, 1/8" TO 1-1/8"
148	351	DOUBLE FLARING TOOL, 3/16" TO 5/16"
149	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
150	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
151	3709M	FLARE NUT WRENCH, 9 MM X 11 MM
152	3710M	FLARE NUT WRENCH, 10 MM X 12 MM
153	3713M	FLARE NUT WRENCH, 13 MM X 14 MM
154	3715M	FLARE NUT WRENCH, 15 MM X 17 MM
155	3812	QUICK FLARE NUT WRENCH, 3/8"
156	3814	QUICK FLARE NUT WRENCH, 7/16"
157	3816	QUICK FLARE NUT WRENCH, 1/2"
158	3818	QUICK FLARE NUT WRENCH, 9/16"
159	3820	QUICK FLARE NUT WRENCH, 5/8"
160	3822	QUICK FLARE NUT WRENCH, 11/16"
161	3824	QUICK FLARE NUT WRENCH, 3/4"
162	4030	STRAIGHT JAW PULLER SET, 10-TON, 14 PCS, 2-WAY, 8 JAWS
163	404	FORGED C-CLAMP, DEEP THROAT, 4"
164	404PRO	FORGED C-CLAMP, HEAVY-DUTY, 4"
165	406	FORGED C-CLAMP, DEEP THROAT, 6"
166	4102UR	LOCKING PLIERS, C-CLAMP SUPPORT, 10"
167	4116	LOCKING C-CLAMP PLIERS, HEAVY-DUTY, 6"
168	4120	CHAIN LOCKING PLIERS, HEAVY-DUTY, 9"
169	4216	STRAIGHT JAW PULLER SET, 6-TON, 3-WAY, 12 JAWS, 20 PCS.
170	424HD	BENCH VISE, 4"
171	46406LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9"LONG, 3/32"
172	46408LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/8"
173	46409LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 9/64"
174	46410LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/32"
175	46412LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/16"
176	46414LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 7/32"
177	46416LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 1/4"
178	46420LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 5/16"
179	46424LBGP	BALL-END HEX T-HANDLE WRENCH, ERGONOMIC, 9" LONG, 3/8"
180	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4"
181	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32"
182	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16"
183	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8"
184	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32"
185	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4 MM
186	47055LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
187	47055M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5 MM
188	4705LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
189	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5 MM
190	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16"
191	4706LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
192	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6 MM
193	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
194	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32"
195	4707LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
196	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7 MM
197	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
198	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4"
199	4708LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
200	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8 MM
201	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
202	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32"
203	4709LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
204	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9 MM
205	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
206	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16"
207	4710LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
208	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10 MM
209	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
210	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32"
211	4711LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
212	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11 MM
213	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
214	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8"
215	4712LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
216	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12 MM
217	4713LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
218	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13 MM
219	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
220	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16"
221	4714LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
222	4714M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14 MM
223	4715LM	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 15 MM
224	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
225	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2"
226	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
227	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16"
228	473908W	TORX BIT SOCKET, 1/4 DRIVE, T8
229	473910W	TORX BIT SOCKET, 1/4 DRIVE, T10
230	473915W	TORX BIT SOCKET, 1/4 DRIVE, T15
231	473920W	TORX BIT SOCKET, 1/4 DRIVE, T20
232	473925W	TORX BIT SOCKET, 1/4 DRIVE, T25
233	473927W	TORX BIT SOCKET, 1/4 DRIVE, T27
234	473930W	TORX BIT SOCKET, 1/4 DRIVE, T30
235	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
236	4760	EXTENSION, 1/4" X 3" INCHES
237	4761	EXTENSION, 1/4" X 6" INCHES
238	4765	FLEXIBLE EXTENSION, 1/4" X 6" INCHES
239	4766	FLEX HANDLE, 1/4" X 5-13/16"

CONTINUES ON NEXT PAGE...

100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
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240	4769	SCREWDRIVER, 1/4" DRIVE X 7"
241	4770	UNIVERSAL JOINT, 1/4" X 1 5/16"
242	16/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/16" IN
243	08/01/70	1/4 IN DR HEX TIP CHROME SOCKET; 1/8" IN
244	16/03/70	1/4 IN DR HEX TIP CHROME SOCKET; 3/16" IN
245	4770-3/32	HEX BIT SOCKET, 1/4 DRIVE, 3/32"
246	4770-5/32	HEX BIT SOCKET, 1/4 DRIVE, 5/32"
247	4770-5/64	HEX BIT SOCKET, 1/4 DRIVE, 5/64"
248	4770-7/32	HEX BIT SOCKET, 1/4 DRIVE, 7/32"
249	4770-7/64	HEX BIT SOCKET, 1/4 DRIVE, 7/64"
250	4770-9/64	HEX BIT SOCKET, 1/4 DRIVE, 9/64"
251	477025M	HEX BIT SOCKET, 1/4 DRIVE, 2.5 MM
252	47702M	HEX BIT SOCKET, 1/4 DRIVE, 2 MM
253	47703M	HEX BIT SOCKET, 1/4 DRIVE, 3 MM
254	47704M	HEX BIT SOCKET, 1/4 DRIVE, 4 MM
255	47705M	HEX BIT SOCKET, 1/4 DRIVE, 5 MM
256	47706M	HEX BIT SOCKET, 1/4 DRIVE, 6 MM
257	4785	SLIDING T-HANDLE, 1/4" X 4-1/2"
258	49-1/4	HEX L-WRENCH, 1/4"
259	49-1/4BP	BALL-END HEX L-WRENCH, 1/4"
260	49-1/8	HEX L-WRENCH, 1/8"
261	49-1/8BP	BALL-END HEX L-WRENCH, 1/8"
262	49-10	HEX L-WRENCH, 10 MM
263	49-2.5BP	BALL-END HEX L-WRENCH, LONG, 2.5 MM
264	49-2BP	BALL-END HEX L-WRENCH, LONG, 2 MM
265	49-3/16	HEX L-WRENCH, 3/16"
266	49-3/16BP	BALL-END HEX L-WRENCH, 3/16"
267	49-3/32BP	BALL-END HEX L-WRENCH, 3/32"
268	49-3/8	HEX L-WRENCH, 3/8"
269	49-3/8BP	BALL-END HEX L-WRENCH, 3/8"
270	49-3BP	BALL-END HEX L-WRENCH, LONG, 3 MM
271	49-4	HEX L-WRENCH, 4 MM
272	49-4BP	BALL-END HEX L-WRENCH, LONG, 4 MM
273	49-5	HEX L-WRENCH, 5 MM
274	49-5/16	HEX L-WRENCH, 5/16"
275	49-5/16BP	BALL-END HEX L-WRENCH, 5/16"
276	49-5/32	HEX L-WRENCH, 5/32"
277	49-5/32BP	BALL-END HEX L-WRENCH, 5/32"
278	49-5BP	BALL-END HEX L-WRENCH, LONG, 5 MM
279	49-6	HEX L-WRENCH, 6 MM
280	49-6BP	BALL-END HEX L-WRENCH, LONG, 6 MM
281	49-7/32	HEX L-WRENCH, 7/32"
282	49-7/32BP	BALL-END HEX L-WRENCH, 7/32"
283	49-7/64BP	BALL-END HEX L-WRENCH, 7/64"
284	49-8	HEX L-WRENCH, 8 MM
285	49-9	HEX L-WRENCH, 9 MM
286	49-9/64	HEX L-WRENCH, 9/64"
287	49-9/64BP	BALL-END HEX L-WRENCH, 9/64"
288	4910M	METRIC CROWFOOT WRENCH 10 MM
289	4911M	METRIC CROWFOOT WRENCH 11 MM
290	4912	SAE CROWFOOT WRENCH 3/8"
291	4912M	METRIC CROWFOOT WRENCH 12 MM
292	4913M	METRIC CROWFOOT WRENCH 13 MM
293	4914	SAE CROWFOOT WRENCH 7/16"
294	4914M	METRIC CROWFOOT WRENCH 14 MM
295	4915M	METRIC CROWFOOT WRENCH 15 MM
296	4916	SAE CROWFOOT WRENCH 1/2"
297	4916M	METRIC CROWFOOT WRENCH 16 MM
298	4917M	METRIC CROWFOOT WRENCH 17 MM
299	4918	SAE CROWFOOT WRENCH 9/16"
300	4918M	METRIC CROWFOOT WRENCH 18 MM
301	4919M	METRIC CROWFOOT WRENCH 19 MM
302	4920	SAE CROWFOOT WRENCH 5/8"
303	4921M	METRIC CROWFOOT WRENCH 21 MM
304	4922	SAE CROWFOOT WRENCH 11/16"
305	4922M	METRIC CROWFOOT WRENCH 22 MM
306	4924	SAE CROWFOOT WRENCH 3/4"
307	4926	SAE CROWFOOT WRENCH 13/16"
308	4928	SAE CROWFOOT WRENCH 7/8"
309	4990-1/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 1/8"
310	4990-3/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/16"
311	4990-3/8L	LONG HEX BIT SOCKET, 3/8 DRIVE, 3/8"
312	4990-5/16L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/16"
313	4990-5/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 5/32"
314	4990-7/32L	LONG HEX BIT SOCKET, 3/8 DRIVE, 7/32"
315	499010ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 10 MM
316	49904ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 4 MM
317	49905ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 5 MM
318	49906ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 6 MM
319	49907ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 7 MM
320	49908ML	LONG HEX BIT SOCKET, 3/8 DRIVE, 8 MM
321	50-1/2	SHORT TAPERED PUNCH, 1/2"
322	50-1/4	SHORT TAPERED PUNCH, 1/4"
323	50-3/8	SHORT TAPERED PUNCH, 3/8"
324	5008	SOCKET, 3/8"DR 12PT 1/4"
325	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
326	5008M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
327	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
328	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
329	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
330	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
331	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
332	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
333	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
334	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
335	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
336	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
337	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
338	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
339	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
340	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
341	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
342	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
343	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
344	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
345	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
346	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
347	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
348	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
349	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
350	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
351	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
352	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
353	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
354	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
355	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
356	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
357	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
358	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
359	5030H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
360	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1"
361	5032H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1"
362	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
363	5208H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
364	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8 MM
365	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9 MM
366	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
367	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
368	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10 MM
369	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11 MM
370	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
371	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
372	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12 MM
373	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13 MM
374	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
375	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
376	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14 MM
377	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15 MM
378	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
379	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
380	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16 MM
381	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17 MM
382	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
383	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
384	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18 MM
385	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19 MM
386	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
387	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
388	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21 MM
389	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
390	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
391	5222M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 22 MM
392	5223M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 23 MM
393	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
394	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
395	5224M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 24 MM
396	5225M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 25 MM
397	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16"
398	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16"
399	5226M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 26 MM
400	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8"
401	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8"
402	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16"
403	5230H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 15/16"
404	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1"
405	5232H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1"
406	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
407	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
408	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
409	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
410	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
411	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
412	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
413	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
414	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
415	5249G	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD, W/ HUMP
416	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
417	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
418	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
419	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
420	5256	ADAPTER, 1/4" FEMALE X 3/8" MALE
421	5260	EXTENSION, 3/8" X 3" INCHES
422	526006	EXTENSION, 3/8" X 6" INCHES
423	526006QR	EXTENSION, 3/8" X 6", QUICK RELEASE
424	526006W	EXTENSION, WOBBLE, 6" INCHES
425	5260W	EXTENSION, WOBBLE, 3" INCHES
426	5262	EXTENSION, 3/8" X 12" INCHES
427	5263	EXTENSION, 3/8" X 18" INCHES
428	5263QR	EXTENSION, 3/8" X 10", QUICK RELEASE
429	5264	EXTENSION, 3/8" X 24" INCHES
430	5265	FLEX HANDLE, 3/8" X 7-13/16"
431	5268	FLEXIBLE EXTENSION, 3/8 X 8" INCHES
432	5270	UNIVERSAL JOINT, 3/8" X 1-15/16"
433	5280	SPEED HANDLE 3/8" X 16 1/2" INCHES
434	5285	SLIDING T-HANDLE, 3/8" X 8" INCHES
435	5310M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
436	5311M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
437	5312H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
438	5312M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
439	5313M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
440	5314H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
441	5314M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
442	5315M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
443	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
444	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
445	5316M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
446	5317M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
447	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
448	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
449	5318M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
450	5319M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
451	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
452	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
453	5320M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
454	5321M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
455	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
456	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
457	5322M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
458	5323M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
459	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
460	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
461	5324M	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
462	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
463	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
464	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
465	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
466	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
467	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
468	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1"
469	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1"
470	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
471	5334H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
472	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
473	5336H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
474	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

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Nº	ITEM	DESCRIPTION
475	5340H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
476	5348H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1-1/2"
477	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10 MM
478	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11 MM
479	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8"
480	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
481	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12 MM
482	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13 MM
483	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16"
484	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
485	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14 MM
486	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15 MM
487	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2"
488	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
489	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16 MM
490	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17 MM
491	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16"
492	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
493	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18 MM
494	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32"
495	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19 MM
496	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8"
497	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
498	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20 MM
499	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21 MM
500	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16"
501	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
502	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22 MM
503	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23 MM
504	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4"
505	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
506	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24 MM
507	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32"
508	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16"
509	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
510	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8"
511	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
512	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32"
513	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16"
514	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
515	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1"
516	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1"
517	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/16"
518	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
519	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/8"
520	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
521	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/16"
522	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
523	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/4"
524	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
525	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
526	5441-1/2L	LONG HEX BIT SOCKET, 1/2 DRIVE, 1/2"
527	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
528	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
529	5441-3/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 3/8"
530	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
531	5441-5/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/16"
532	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
533	5441-5/8L	LONG HEX BIT SOCKET, 1/2 DRIVE, 5/8"
534	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
535	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
536	5441-9/16L	LONG HEX BIT SOCKET, 1/2 DRIVE, 9/16"
537	544110ML	HEX BIT SOCKET, 1/2 DRIVE, 10 MM
538	544112ML	HEX BIT SOCKET, 1/2 DRIVE, 12 MM
539	544114ML	HEX BIT SOCKET, 1/2 DRIVE, 14 MM
540	544117ML	HEX BIT SOCKET, 1/2 DRIVE, 17 MM
541	54418ML	HEX BIT SOCKET, 1/2 DRIVE, 8 MM
542	5442	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-5/16"
543	5444	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-3/8"
544	5446	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-7/16"
545	5448	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1-1/2"
546	5449H	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, RG
547	5449SC	1/2" STRIKING RATCHET 7/8" DRIVE SOCKET
548	5450	RATCHET, 1/2 DRIVE, REVERSIBLE, PEAR HEAD, LONG
549	5452FL	RATCHET, 1/2 DRIVE, REVERSIBLE, QUICK
550	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
551	5460	EXTENSION, 1/2" X 2-1/2" INCHES
552	5461	EXTENSION, 1/2" X 5" INCHES
553	5463	EXTENSION, 1/2" X 10" INCHES
554	5468	FLEX HANDLE, 1/2" X 17-7/8"
555	5480	SPEED HANDLE 1/2" X 18" INCHES
556	5485	SLIDING T-HANDLE, 1/2" X 12-15/16"
557	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8"
558	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16"
559	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1"
560	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/16"
561	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/8"
562	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/16"
563	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/4"
564	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/16"
565	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/8"
566	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/16"
567	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-1/2"
568	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-9/16"
569	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-5/8"
570	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-11/16"
571	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-3/4"
572	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-13/16"
573	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1-7/8"
574	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2"
575	5568	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/8"
576	5570	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/16"
577	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-1/4"
578	5576	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2-3/8"
579	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
580	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
581	5660	EXTENSION, 3/4" X 4" INCHES
582	5661	EXTENSION, 3/4" X 8" INCHES
583	5663	EXTENSION, 3/4" X 16" INCHES
584	5668	FLEX HANDLE, 3/4" X 20-3/16"
585	5670	UNIVERSAL JOINT, 3/4" X 3-3/4"
586	5685	SLIDING T-HANDLE, 3/4" X 18" INCHES
587	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
588	6064A	CLICK TORQUE WRENCH, 3/8" 30-250 IN-LB
589	689AR	UTILITY KNIFE, AUTOMATIC BLADE (SAFETY)
590	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
591	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
592	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
593	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
594	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
595	7180P	IMPACT EXTENSION, 1/2" X 2" INCHES
596	7181P	IMPACT EXTENSION, 1/2" X 5" INCHES
597	72-1/4	CAPE CHISEL, 1/4"
598	72-3/8	CAPE CHISEL, 3/8"
599	72-5/16	CAPE CHISEL, 5/16"
600	7200S	TWIST SOCKET SET FOR STRIPPED NUTS, 14-PC. SET
601	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4"
602	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4"
603	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16"
604	7210H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16"
605	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8"
606	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8"
607	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16"
608	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16"
609	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2"
610	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2"
611	7218	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 9/16"
612	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16"
613	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8"
614	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8"
615	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16"
616	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16"
617	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4"
618	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4"
619	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1-15/16"
620	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
621	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
622	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
623	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
624	7313M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
625	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
626	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
627	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
628	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
629	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
630	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
631	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
632	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
633	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
634	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
635	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
636	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
637	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
638	7323M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
639	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
640	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
641	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
642	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
643	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
644	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
645	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
646	7336H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
647	7340H	LONG IMPACT SOCKET, 6-POINT, 1/2" X 1-1/4"
648	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10 MM
649	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11 MM
650	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8"
651	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12 MM
652	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13 MM
653	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16"
654	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14 MM
655	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15 MM
656	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2"
657	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16 MM
658	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17 MM
659	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16"
660	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18 MM
661	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19 MM
662	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8"
663	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20 MM
664	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21 MM
665	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16"
666	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22 MM
667	7423M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 23 MM
668	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4"
669	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24 MM
670	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16"
671	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8"
672	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16"
673	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1"
674	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/16"
675	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/8"
676	7438H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-3/16"
677	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1-1/4"
678	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2-3/8"
679	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4"
680	7513	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 13/16"
681	7514	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 7/8"
682	7515	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 15/16"
683	7516	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1"
684	7517	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/16"
685	7518	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/8"
686	7519	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-3/16"
687	7520	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-1/4"
688	7521	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 1-5/16"
689	80016EX	CALIPER, OUTER USE, 6"
690	80016IN	CALIPER, INNER USE, 6"
691	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
692	802	UNIVERSAL STRAP PIPE WRENCH
693	80911	BOX-END WRENCH, 45° 9 MM X 11 MM
694	81011	BOX-END WRENCH, 45° 10 MM X 11 MM
695	810HD	MALLEABLE IRON PIPE WRENCH, 10"
696	81213	BOX-END WRENCH, 45° 12 MM X 13 MM
697	81415	BOX-END WRENCH, 45° 14 MM X 15 MM
698	814HD	MALLEABLE IRON PIPE WRENCH, 14"
699	81516	BOX-END WRENCH, 45° 15 MM X 16 MM
700	81617	BOX-END WRENCH, 45° 16 MM X 17 MM
701	8180	BOX-END WRENCH, 45° 3/8" X 7/16"
702	8181	BOX-END WRENCH, 45° 1/2" X 9/16"
703	8182	BOX-END WRENCH, 45° 5/8" X 11/16"
704	8183	BOX-END WRENCH, 45° 25/32" X 13/16"
705	8184	BOX-END WRENCH, 45° 3/4 "X 7/8"
706	8185	BOX-END WRENCH, 45° 15/16" X 1"
707	8186	BOX-END WRENCH, 45° 1-1/16" X 1-1/8"
708	818AO	ALUMINUM OFFSET PIPE WRENCH, 18"
709	818HD	MALLEABLE IRON PIPE WRENCH, 18"
710	81922	BOX-END WRENCH, 45° 19 MM X 22 MM
711	82426	BOX-END WRENCH, 45° 24 MM X 26 MM
712	86A-1/2	COLD CUT CHISEL, 1/2"

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100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99742** 788-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
CONTINUE FROM PREVIOUS PAGE...		
713	86A-1/4	COLD CUT CHISEL, 1/4"
714	86A-1X12	COLD CUT CHISEL, 1" X 12"
715	86A-1X8	COLD CUT CHISEL, 1" X 8"
716	86A-3/4X12	COLD CUT CHISEL, 3/4" X 12"
717	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8"
718	86A-3/8	COLD CUT CHISEL, 3/8"
719	86A-5/8	COLD CUT CHISEL, 5/8"
720	86A-7/8X12	COLD CUT CHISEL, 7/8" X 12"
721	916404	SQUARE, 8"X5" PRECISION STEEL
722	9204M	NUT DRIVER, 4 MM
723	9205M	AMBER NUT DRIVER, 5 MM X 7"
724	9206	AMBER NUT DRIVER, 3/16" X 7"
725	9206M	AMBER NUT DRIVER, 6 MM X 7"
726	9207	NUT DRIVER, 7/32"
727	9207M	AMBER NUT DRIVER, 7 MM X 7"
728	9208	AMBER NUT DRIVER, 1/4" X 7"
729	9208M	AMBER NUT DRIVER, 8 MM X 7"
730	9209	NUT DRIVER, 9/32"
731	9209M	AMBER NUT DRIVER, 9 MM X 7"
732	9210	AMBER NUT DRIVER, 5/16" X 7"
733	9210M	AMBER NUT DRIVER, 10 MM X 7-3/8"
735	9211M	AMBER NUT DRIVER, 11 MM X 7-3/8"
736	9212	AMBER NUT DRIVER, 3/8" X 7"
737	9213M	NUT DRIVER, 13 MM
738	9214	AMBER NUT DRIVER, 7/16 X 7-3/8
739	9216	AMBER NUT DRIVER, 1/2" X 7-3/8"
740	9218	AMBER NUT DRIVER, 9/16" X 7-3/8"
741	9255M	AMBER NUT DRIVER, 5.5 MM
742	9300MS	MAGNETIC INTERCHANGEABLE BIT SCREWDRIVER, W/O BITS
743	9315MM	INTERCHANGEABLE BIT SCREWDRIVER, RATCHETING, 15 PCS, 1/4" DRIVE
744	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5-5/8"
745	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4" X 1-3/8"
746	9471	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
747	9481	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 1/4" X 8"
748	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 3"
749	9483	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16" X 8"
750	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 4"
751	9485	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 6"
752	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16" X 6"
753	9487	CUSHION GRIP SCREWDRIVER, PHILLIPS #4 3/8" X 8"
754	9488	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 12"
755	9489	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4" X 10"
756	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8" TO 1/4"
757	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4" TO 5/16"
758	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16" TO 7/16"
759	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16" TO 9/16
760	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16" TO 3/4"
761	9503B	ESD SCREWDRIVER, STANDARD 3/64" X 1-9/16"
762	9504B	ESD SCREWDRIVER, STANDARD 1/16" X 1-9/16"
763	9505B	ESD SCREWDRIVER, STANDARD 9/128" X 2-3/8"
764	9506B	ESD SCREWDRIVER, STANDARD 5/64" X 2-3/8"
765	9507B	ESD SCREWDRIVER, STANDARD 13/128" X 2-15/16"
766	9508B	ESD SCREWDRIVER, STANDARD 15/128" X 2-15/16"
767	9509B	ESD SCREWDRIVER, PHILLIPS #00 X 1-9/16"
768	9510B	ESD SCREWDRIVER, PHILLIPS #0 X 2-3/8"
769	9512B	ESD SCREWDRIVER, PHILLIPS 1 X 5-29/32"
770	9513B	ESD SCREWDRIVER, TORX T5 X 1-31/32"
771	9514B	ESD SCREWDRIVER, TORX T6 X 1-31/32"
772	9515B	ESD SCREWDRIVER, TORX T7 X 1-31/32"
773	9516B	ESD SCREWDRIVER, TORX T8 X 2-3/8"
774	9517B	ESD SCREWDRIVER, TORX T9 X 2-3/8"
775	9518B	ESD SCREWDRIVER, TORX T10 X 3-5/32"
776	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8"
777	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16"
778	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64"
779	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16"
780	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8"
781	96-1/2	LONG TAPERED PUNCH, 1/2"
782	96-3/4	LONG TAPERED PUNCH, 3/4"
783	96-3/8	LONG TAPERED PUNCH, 3/8"
784	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4" X 1-1/2"
785	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4" X 1-3/8"
786	COP18	FORGED BOLT CUTTER, 18"
787	COP30	FORGED BOLT CUTTER, 30"
788	HCB2	HANDLE BENDERS FOR 1" TO 60" PIPE

CONTENTS OF: **99721** 437-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M5 & EX27S6
99720 435-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	1122	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
3	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
4	1126	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
5	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
6	1134	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
7	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
8	1139	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
9	1140	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
10	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
11	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
12	1181	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
13	1182	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
14	1183	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
15	1184	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
16	1185	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
17	1186	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
18	1191	RATCHET BOX-END WRENCH, 1/4X5/16
19	1192	RATCHET BOX-END WRENCH, 3/8X7/16
20	1193	RATCHET BOX-END WRENCH, 1/2X9/16
21	1194	RATCHET BOX-END WRENCH, 5/8X11/16
22	1195	RATCHET BOX-END WRENCH, 5/8X3/4
23	1208T	SAE SHORT COMBINATION WRENCH, 1/4
24	1210	5/16" 12 POINTS COMBINATION CHRO
25	1210T	SAE SHORT COMBINATION WRENCH, 5/16
26	1212	3/8" 12 POINTS COMBINATION CHROM
27	1212T	SAE SHORT COMBINATION WRENCH, 3/8
28	1214	7/16" 12 POINTS COMBINATION CHRO
29	1214T	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
30	1216	1/2" 12 POINTS COMBINATION CHROM
31	1216T	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
32	1218	9/16" 12 POINTS COMBINATION CHRO
33	1218T	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
34	1220	5/8" 12 POINTS COMBINATION CHROM
35	1220T	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
36	1222	11/16" 12 POINTS COMBINATION CHR
37	1222T	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
38	1224	3/4" 12 POINTS COMBINATION CHROM
39	1224T	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
40	1226	13/16" 12 POINTS COMBINATION CHR
41	1228	7/8" 12 POINTS COMBINATION CHROM
42	1230	15/16" 12 POINTS COMBINATION CHR
43	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
44	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
45	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
46	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
47	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
48	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
49	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
50	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
51	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
52	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
53	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
54	1368	RUBBER HEAD MALLET, 22OZ
55	1430FV	BRASS HAMMER, 29OZ FV HANDLE
56	1599LSW	MEASURING TAPE INOX 10MX30MM
57	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
58	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
59	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
60	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
61	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
62	2120	ALIGNMENT BAR, 5/8" X 16
63	2124	ALIGNMENT BAR, 3/4" X 34
64	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
65	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
66	220G	PLIER, 6-5/8" CONIC FLAT NOSE
67	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
68	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
69	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
70	263G	PLIER, 10" TONGUE & GROOVE
71	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
72	265G	PLIER, 9-1/2" TONGUE & GROOVE
73	266G	PLIER, 14" TONGUE & GROOVE
74	268GHL	PLIER, 8-9/16" HI LEV LINEMAN
75	273GHL	ELECTRICIAN PLIERS, END CUT, 8
76	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
77	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
78	291	PLIER, 10-20AWG STRIPPER
79	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
80	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
81	3016	3/16 IN X 1/4 IN OPEN END CHRO
82	3018	OPEN-END WRENCH, 1/4" X 5/16
83	3020	OPEN-END WRENCH, 5/16" X 3/8
84	3021	3/8 IN X 7/16 IN OPEN END CHRO
85	3025	OPEN-END WRENCH, 7/16" X 1/2
86	3026	OPEN-END WRENCH, 1/2" X 9/16
87	3030	OPEN-END WRENCH, 9/16" X 5/8
88	3031	OPEN-END WRENCH, 5/8" X 3/4
89	3033	19/32 IN X 11/16 IN OPEN END C
90	3034	5/8 IN X 11/16 IN OPEN END CHR
91	3035	OPEN-END WRENCH, 11/16" X 3/4
92	3038	13/16 IN X 3/4 IN OPEN END CHR
93	3039	3/4 IN X 7/8 IN OPEN END CHROM
94	303S	AVIATION TIN SNIPS, STRAIGHT CUT
95	3040	OPEN-END WRENCH, 13/16" X 7/8
96	3045	OPEN-END WRENCH, 15/16" X 1
97	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
98	3051	1-1/16 IN X 1-1/4 IN OPEN END
99	30809	OPEN-END WRENCH, 8MM X 9MM
100	30810	8 MM X 10 MM OPEN END CHROME W
101	31011	OPEN-END WRENCH, 10MM X 11MM
102	31012	10 MM X 12 MM OPEN END CHROME
103	31213	OPEN-END WRENCH, 12MM X 13MM
104	31415	OPEN-END WRENCH, 14MM X 15MM
105	31417	14 MM X 17 MM OPEN END CHROME
106	31617	OPEN-END WRENCH, 16MM X 17MM
107	31819	OPEN-END WRENCH, 18MM X 19MM
108	31922	19 MM X 22 MM OPEN END CHROME
109	32122	OPEN-END WRENCH, 21MM X 22MM
110	32427	24 MM X 27 MM OPEN END CHROME
111	32528	25 MM X 28 MM OPEN END CHROME
112	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
113	370	CIRCLIP PLIER, 0.038 45° CONV
114	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
115	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
116	373	CIRCLIP PLIER, 0.047 45° CONV
117	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
118	375	CIRCLIP PLIER, 0.070 45° CONV
119	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
120	377	CIRCLIP PLIER, 0.090 0° CONV
121	378	CIRCLIP PLIER, 0.090 45° CONV
122	379	CIRCLIP PLIER, 0.090 90° CONV
123	3812	QUICK FLARE NUT WRENCH, 3/8
124	3814	QUICK FLARE NUT WRENCH, 7/16
125	3816	QUICK FLARE NUT WRENCH, 1/2
126	3818	QUICK FLARE NUT WRENCH, 9/16
127	3820	QUICK FLARE NUT WRENCH, 5/8
128	3822	QUICK FLARE NUT WRENCH, 11/16
129	3824	QUICK FLARE NUT WRENCH, 3/4
130	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
131	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
132	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
133	404	FORGED C-CLAMP, DEEP THROAT, 4"
134	404	FORGED C-CLAMP, DEEP THROAT, 4"
135	4071	PLIER, 7" STRAIGTH JAW LOOKING
136	4091	PLIER, 6" HD LONG NOSE LOCKING
137	41-1/2	PUNCH, 90° 1/2" CENTER
138	41-3/8	PUNCH, 90° 3/8" CENTER
139	4101	PLIER,10" STRAIGTH JAW LOOKING
140	44-5/16	PUNCH, 50° 5/16" PRICK
141	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
142	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
143	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
144	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
145	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
146	4706	SOCKET, 1/4"DR 6PT 3/16"
147	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
148	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
149	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99721 437-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M5 & EX27S6
99720 435-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

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150	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
151	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
152	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
153	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
154	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
155	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
156	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
157	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
158	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
159	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
160	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
161	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
162	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
163	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
164	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
165	4760	EXTENSION, 1/4" X 3 INCHES
166	4761	EXTENSION, 1/4" X 6 INCHES
167	4766	FLEX HANDLE, 1/4" X 5 13/16
168	4769	SCREWDRIVER, 1/4" DRIVE X 7
169	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
170	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
171	49-1/16	HEX LWRENCH, 1/16
172	49-1/4	HEX LWRENCH, 1/4
173	49-1/8	HEX LWRENCH, 1/8
174	49-3/16	HEX LWRENCH, 3/16
175	49-3/32	HEX LWRENCH, 3/32
176	49-3/8	HEX LWRENCH, 3/8
177	49-5/16	HEX LWRENCH, 5/16
178	49-5/32	HEX LWRENCH, 5/32
179	49-5/64	HEX LWRENCH, 5/64
180	49-7/32	HEX LWRENCH, 7/32
181	49-7/64	HEX LWRENCH, 7/64
182	49-9/64	HEX LWRENCH, 9/64
183	4977TX	TORX KEY SET, FOLDING T9-T40
184	4990-1/4	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
185	4990-1/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
186	4990-3/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
187	4990-3/8	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
188	4990-5/16	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
189	4990-5/32	BIT SOCKET, 3/8" DR HEX 5/32"
190	4990-7/32	BIT SOCKET, 3/8" DR HEX 7/32"
191	499010M	BIT SOCKET, 3/8" DR HEX 10MM
192	49904M	BIT SOCKET, 3/8" DR HEX 4MM
193	49905M	BIT SOCKET, 3/8" DR HEX 5MM
194	49906M	BIT SOCKET, 3/8" DR HEX 6MM
195	49907M	BIT SOCKET, 3/8" DR HEX 7MM
196	49908M	BIT SOCKET, 3/8" DR HEX 8MM
197	4995	HEX KEY SET,13PC STD BALL RACK
198	4996	HEX KEY SET,9PC MM L-TYPE BALL
199	50-1/2	SHORT TAPERED PUNCH, 1/2
200	50-1/4	SHORT TAPERED PUNCH, 1/4
201	50-3/8	SHORT TAPERED PUNCH, 3/8
202	50-5/16	SHORT TAPERED PUNCH, 5/16
203	50-7/16	SHORT TAPERED PUNCH, 7/16
204	5008	SOCKET, 3/8"DR 12PT 1/4"
205	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4
206	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
207	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
208	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
209	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
210	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
211	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
212	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
213	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
214	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
215	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
216	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
217	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
218	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
219	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
220	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
221	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
222	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
223	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
224	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
225	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
226	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
227	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
228	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
229	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
230	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
231	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
232	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
233	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
234	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
235	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
236	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
237	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
238	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
239	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
240	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
241	523910W	BIT SOCKET, 3/8" DR TORX T10
242	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
243	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
244	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
245	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
246	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
247	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
248	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
249	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
250	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
251	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
252	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
253	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
254	5260	EXTENSION, 3/8" X 3 INCHES
255	526006	EXTENSION, 3/8" X 6 INCHES
256	5262	EXTENSION, 3/8" X 12 INCHES
257	5265	FLEX HANDLE, 3/8" X 7 13/16
258	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
259	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
260	5285	SLIDING T-HANDLE, 3/8" X 8 INCHES
261	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
262	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
263	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
264	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
265	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
266	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
267	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
268	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
269	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
270	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
271	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
272	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
273	5396	TOOL BOX, 15"X7"X2" METAL
274	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
275	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
276	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
277	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
278	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
279	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
280	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
281	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
282	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
283	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
284	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
285	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
286	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
287	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
288	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
289	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
290	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
291	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
292	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
293	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
294	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
295	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
296	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
297	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
298	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
299	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
300	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
301	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
302	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
303	543920W	SOCKET, 1/2" DR T20 TORX BIT
304	543925W	SOCKET, 1/2" DR T25 TORX BIT
305	543930W	SOCKET, 1/2" DR T30 TORX BIT
306	543940W	SOCKET, 1/2" DR T40 TORX BIT
307	543945W	SOCKET, 1/2" DR T45 TORX BIT
308	543950W	SOCKET, 1/2" DR T50 TORX BIT
309	543955W	SOCKET, 1/2" DR T55 TORX BIT
310	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
311	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
312	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
313	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
314	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
315	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
316	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
317	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
318	544110M	SOCKET, 1/2" DR 10MM HEX BIT
319	544112M	SOCKET, 1/2" DR 12MM HEX BIT
320	544114M	SOCKET, 1/2" DR 14MM HEX BIT
321	544117M	SOCKET, 1/2" DR 17MM HEX BIT
322	54416M	SOCKET, 1/2" DR 6MM HEX BIT
323	54418M	SOCKET, 1/2" DR 8MM HEX BIT
324	5449	RATCHET, 1/2" REVERSIBLE
325	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
326	5460	EXTENSION, 1/2" X 2 1/2 INCHES
327	5461	EXTENSION, 1/2" X 5 INCHES
328	5463	EXTENSION, 1/2" X 10 INCHES
329	5470	UNIVERSAL JOINT, 1/2"
330	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
331	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
332	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
333	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
334	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
335	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
336	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
337	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
338	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
339	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
340	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
341	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
342	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
343	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
344	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
345	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
346	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
347	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
348	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
349	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
350	5660	EXTENSION, 3/4" X 4 INCHES
351	5661	EXTENSION, 3/4" X 8 INCHES
352	5663	EXTENSION, 3/4" X 16 INCHES
353	5668	FLEX HANDLE, 3/4" X 20 3/16
354	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
355	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
356	5696	TOOL BOX, 24"X9"X4" METAL
357	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
358	684	FLOORING KNIFE, 8" ALUM HDLE
359	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
360	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
361	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
362	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
363	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
364	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
365	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
366	810HD	MALLEABLE IRON PIPE WRENCH, 10"
367	814HD	MALLEABLE IRON PIPE WRENCH, 14"
368	8180	BOX-END WRENCH, 45° 3/8X7/16
369	8181	BOX-END WRENCH, 45° 1/2X9/16
370	8182	BOX-END WRENCH, 45° 5/8X11/16
371	8183	BOX-END WRENCH, 45° 25/32X13/16
372	8184	BOX-END WRENCH, 45° 3/4X7/8
373	818HD	MALLEABLE IRON PIPE WRENCH, 18"
374	86A-1/2	COLD CUT CHISEL, 1/2
375	86A-1/4	COLD CUT CHISEL, 1/4
376	86A-1X8	COLD CUT CHISEL, 1" X 8
377	86A-3/16	COLD CUT CHISEL, 3/16
378	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
379	86A-5/16	COLD CUT CHISEL, 5/16
380	86A-5/8	COLD CUT CHISEL, 5/8
381	86A-7/16	COLD CUT CHISEL, 7/16
382	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
383	9205M	AMBER NUT DRIVER, 5MM X 7
384	9206	AMBER NUT DRIVER, 3/16 X 7

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99721 437-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M5 & EX27S6
99720 435-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

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385	9206M	AMBER NUT DRIVER, 6MM X 7
386	9207M	AMBER NUT DRIVER, 7MM X 7
387	9208	AMBER NUT DRIVER, 1/4 X 7
388	9208M	AMBER NUT DRIVER, 8MM X 7
389	9209M	AMBER NUT DRIVER, 9MM X 7
390	9210	AMBER NUT DRIVER, 5/16 X 7
391	9210M	AMBER NUT DRIVER, 10MM X 7 3/8
392	9211M	AMBER NUT DRIVER, 11MM X 7 3/8
393	9212	AMBER NUT DRIVER, 3/8 X 7
394	9214	AMBER NUT DRIVER, 7/16X7 3/8
395	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
396	9218	AMBER NUT DRIVER, 9/16X7 3/8
397	9310W	SCREWDRIVER, TORX T10 AMBER
398	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
399	9315W	SCREWDRIVER, TORX T15 AMBER
400	9320W	AMBER SCREWDRIVER, TORX TIP, T20 X 5 5/8
401	9325W	SCREWDRIVER, TORX T25 AMBER
402	9327W	SCREWDRIVER, TORX T27 AMBER
403	9330W	SCREWDRIVER, TORX T30 AMBER
404	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
405	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
406	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
407	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
408	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
409	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
410	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
411	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
412	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
413	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
414	96-1/2	LONG TAPERED PUNCH, 1/2
415	96-3/8	LONG TAPERED PUNCH, 3/8
416	96-5/16	LONG TAPERED PUNCH, 5/16
417	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
418	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
419	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
420	9632	SCREWDRIVER, CAB 3/16X4" AMBER
421	9635	SCREWDRIVER, CAB 3/16X8" AMBER
422	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
423	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
424	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
425	9682	SCREWDRIVER, PH#1 3/16X3" AMB
426	9683	SCREWDRIVER, PH#1 3/16X8" AMB
427	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
428	9685	SCREWDRIVER, PH#2 1/4X8" AMB
429	9686	SCREWDRIVER, PH#3 5/16X6" AMB
430	9688	SCREWDRIVER, PH#4 3/8X8" AMB
431	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
432	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
433	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
434	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
435	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
436	EX27M5	ROLLER CABINET, 27" 5 DRAWER
437	EX27S6	TOP CHEST, 27" 6 DRAWER
	E306	TOOL POUCH, 9500A SET
	E516	TOOL POUCH, 26 POCKET

CONTENTS OF:

99622 397-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M5 & EX27S6
99621 396-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M6
99620 395-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT CABINET

Nº	ITEM	DESCRIPTION
1	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	1122	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
3	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
4	1126	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
5	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
6	1134	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
7	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
8	1139	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
9	1140	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
10	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
11	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
12	1181	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
13	1182	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
14	1183	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
15	1184	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
16	1185	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
17	1186	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
18	1191	RATCHET BOX-END WRENCH, 1/4X5/16
19	1192	RATCHET BOX-END WRENCH, 3/8X7/16
20	1193	RATCHET BOX-END WRENCH, 1/2X9/16
21	1194	RATCHET BOX-END WRENCH, 5/8X11/16
22	1195	RATCHET BOX-END WRENCH, 5/8X3/4
23	1208	1/4" 12 POINTS COMBINATION CHRO
24	1208T	SAE SHORT COMBINATION WRENCH, 1/4
25	1210	5/16" 12 POINTS COMBINATION CHRO
26	1210T	SAE SHORT COMBINATION WRENCH, 5/16
27	1212	3/8" 12 POINTS COMBINATION CHROM
28	1212T	SAE SHORT COMBINATION WRENCH, 3/8
29	1214	7/16" 12 POINTS COMBINATION CHRO
30	1214T	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
31	1216	1/2" 12 POINTS COMBINATION CHROM
32	1216T	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
33	1218	9/16" 12 POINTS COMBINATION CHRO
34	1218T	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
35	1220	5/8" 12 POINTS COMBINATION CHROM
36	1220T	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
37	1222	11/16" 12 POINTS COMBINATION CHR
38	1222T	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
39	1224	3/4" 12 POINTS COMBINATION CHROM
40	1224T	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
41	1226	13/16" 12 POINTS COMBINATION CHR
42	1228	7/8" 12 POINTS COMBINATION CHROM
43	1230	15/16" 12 POINTS COMBINATION CHR
44	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
45	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
46	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
47	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
48	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
49	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
50	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
51	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
52	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
53	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
54	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
55	1368	RUBBER HEAD MALLET, 22OZ
56	1430FV	BRASS HAMMER, 29OZ FV HANDLE
57	1599LSW	MEASURING TAPE INOX 10MX30MM
58	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
59	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
60	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
61	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
62	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
63	2120	ALIGNMENT BAR, 5/8" X 16
64	2124	ALIGNMENT BAR, 3/4" X 34
65	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
66	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
67	220G	PLIER, 6-5/8" CONIC FLAT NOSE
68	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
69	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
70	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9 1/4"
71	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
72	265G	PLIER, 9-1/2" TONGUE & GROOVE
73	266G	PLIER, 14" TONGUE & GROOVE
74	267G	SIDE CUT ELECTRICIAN PLIERS 7 5/16
75	268GHL	PLIER, 8-9/16" HI LEV LINEMAN
76	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
77	273GHL	ELECTRICIAN PLIERS, END CUT, 8
78	274	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 7"
79	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
80	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
81	291	PLIER, 10-20AWG STRIPPER
82	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
83	298P	WIRE STRIPPING PLIERS, 10-22 AWG
84	3016	3/16 IN X 1/4 IN OPEN END CHRO
85	3018	OPEN-END WRENCH, 1/4" X 5/16
86	3020	OPEN-END WRENCH, 5/16" X 3/8
87	3021	3/8 IN X 7/16 IN OPEN END CHRO
88	3025	OPEN-END WRENCH, 7/16" X 1/2
89	3026	OPEN-END WRENCH, 1/2" X 9/16
90	3030	OPEN-END WRENCH, 9/16" X 5/8
91	3031	OPEN-END WRENCH, 5/8" X 3/4
92	3033	19/32 IN X 11/16 IN OPEN END
93	3035	OPEN-END WRENCH, 11/16" X 3/4
94	303S	AVIATION TIN SNIPS, STRAIGHT CUT
95	3040	OPEN-END WRENCH, 13/16" X 7/8
96	3045	OPEN-END WRENCH, 15/16" X 1
97	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
98	3051	1-1/16 IN X 1-1/4 IN OPEN END
99	322G	TIN SNIPS 12 3/4
100	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
101	370	CIRCLIP PLIER, 0.038 45° CONV
102	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
103	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
104	373	CIRCLIP PLIER, 0.047 45° CONV
105	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
106	375	CIRCLIP PLIER, 0.070 45° CONV
107	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
108	377	CIRCLIP PLIER, 0.090 0° CONV
109	378	CIRCLIP PLIER, 0.090 45° CONV
110	379	CIRCLIP PLIER, 0.090 90° CONV
111	3812	QUICK FLARE NUT WRENCH, 3/8
112	3814	QUICK FLARE NUT WRENCH, 7/16
113	3816	QUICK FLARE NUT WRENCH, 1/2
114	3818	QUICK FLARE NUT WRENCH, 9/16
115	3820	QUICK FLARE NUT WRENCH, 5/8
116	3822	QUICK FLARE NUT WRENCH, 11/16
117	3824	QUICK FLARE NUT WRENCH, 3/4
118	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
119	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
120	4034	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
121	404	FORGED C-CLAMP, DEEP THROAT, 4"
122	404	FORGED C-CLAMP, DEEP THROAT, 4"
123	4071	PLIER, 7" STRAIGTH JAW LOOKING
124	4091	PLIER, 6" HD LONG NOSE LOCKING
125	41-1/2	PUNCH, 90° 1/2" CENTER
126	41-3/8	PUNCH, 90° 3/8" CENTER
127	4101	PLIER,10" STRAIGTH JAW LOOKING
128	44-5/16	PUNCH, 50° 5/16" PRICK
129	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
130	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
131	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
132	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
133	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
134	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
135	4977B	HEX KEY SET, FOLDING 5/64-1/4"
136	4977BM	HEX KEY SET, FOLDING 2-8MM
137	4977TX	TORX KEY SET, FOLDING T9-T40
138	4990-1/4	BIT SOCKET, 3/8" DR HEX 1/4"
139	4990-1/8	BIT SOCKET, 3/8" DR HEX 1/8"
140	4990-3/16	BIT SOCKET, 3/8" DR HEX 3/16"
141	4990-3/8	BIT SOCKET, 3/8" DR HEX 3/8"
142	4990-5/16	BIT SOCKET, 3/8" DR HEX 5/8"
143	4990-5/32	BIT SOCKET, 3/8" DR HEX 5/32"
144	4990-7/32	BIT SOCKET, 3/8" DR HEX 7/32"
145	499010M	BIT SOCKET, 3/8" DR HEX 10MM
146	49904M	BIT SOCKET, 3/8" DR HEX 4MM
147	49905M	BIT SOCKET, 3/8" DR HEX 5MM
148	49906M	BIT SOCKET, 3/8" DR HEX 6MM
149	49907M	BIT SOCKET, 3/8" DR HEX 7MM
150	49908M	BIT SOCKET, 3/8" DR HEX 8MM
151	4995	HEX KEY SET,13PC STD BALL RACK
152	50-1/2	SHORT TAPERED PUNCH, 1/2
153	50-1/4	SHORT TAPERED PUNCH, 1/4
154	50-3/8	SHORT TAPERED PUNCH, 3/8
155	50-5/16	SHORT TAPERED PUNCH, 5/16
156	50-7/16	SHORT TAPERED PUNCH, 7/16
157	5008	SOCKET, 3/8"DR 12PT 1/4"
158	5008H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/4
159	5010	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
160	5010H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
161	5012	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
162	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
163	5014	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
164	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
165	5016	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
166	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
167	5018	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16

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INDUSTRIAL MASTER TOOL SETS

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99622 397-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M5 & EX27S6
99621 396-PIECE MASTER INDUSTRIAL TOOL SET WITH CABINET EX27M6
99620 395-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT CABINET

MASTER TOOL SETS CONTENTS

Nº	ITEM	DESCRIPTION
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168	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
169	5020	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
170	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
171	5022	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
172	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
173	5024	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
174	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
175	5026	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
176	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
177	5028	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
178	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
179	5030	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
180	5032	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
181	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
182	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
183	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
184	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
185	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
186	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
187	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
188	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
189	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
190	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
191	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
192	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
193	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
194	523910W	BIT SOCKET, 3/8" DR TORX T10
195	523915W	TORX BIT SOCKET, 3/8 DRIVE, T15
196	523920W	TORX BIT SOCKET, 3/8 DRIVE, T20
197	523925W	TORX BIT SOCKET, 3/8 DRIVE, T25
198	523927W	TORX BIT SOCKET, 3/8 DRIVE, T27
199	523930W	TORX BIT SOCKET, 3/8 DRIVE, T30
200	523940W	TORX BIT SOCKET, 3/8 DRIVE, T40
201	523945W	TORX BIT SOCKET, 3/8 DRIVE, T45
202	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
203	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
204	5260	EXTENSION, 3/8" X 3 INCHES
205	526006	EXTENSION, 3/8" X 6 INCHES
206	5261	EXTENSION, 3/8" X 8 INCHES
207	5262	EXTENSION, 3/8" X 12 INCHES
208	5265	FLEX HANDLE, 3/8" X 7 13/16
209	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
210	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
211	5285	SLIDING T-HANDLE, 3/8" X 8 INCHES
212	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
213	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
214	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
215	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
216	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
217	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
218	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
219	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
220	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
221	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
222	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
223	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
224	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
225	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
226	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
227	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
228	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
229	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
230	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
231	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
232	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
233	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
234	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
235	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
236	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
237	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
238	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
239	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
240	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
241	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
242	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
243	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
244	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
245	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
246	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
247	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
248	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
249	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
250	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
251	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
252	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
253	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
254	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
255	543920W	SOCKET, 1/2" DR T20 TORX BIT
256	543925W	SOCKET, 1/2" DR T25 TORX BIT
257	543930W	SOCKET, 1/2" DR T30 TORX BIT
258	543940W	SOCKET, 1/2" DR T40 TORX BIT
259	543945W	SOCKET, 1/2" DR T45 TORX BIT
260	543950W	SOCKET, 1/2" DR T50 TORX BIT
261	543955W	SOCKET, 1/2" DR T55 TORX BIT
262	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
263	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
264	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
265	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
266	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
267	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
268	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
269	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
270	544110M	SOCKET, 1/2" DR 10MM HEX BIT
271	544112M	SOCKET, 1/2" DR 12MM HEX BIT
272	544114M	SOCKET, 1/2" DR 14MM HEX BIT
273	544117M	SOCKET, 1/2" DR 17MM HEX BIT
274	54416M	SOCKET, 1/2" DR 6MM HEX BIT
275	54418M	SOCKET, 1/2" DR 8MM HEX BIT
276	5449	RATCHET, 1/2" REVERSIBLE
277	5457	RATCHET, 1/2 DRIVE, ROUND HEAD, FLEX
278	5460	EXTENSION, 1/2" X 2 1/2 INCHES
279	5461	EXTENSION, 1/2" X 5 INCHES
280	5463	EXTENSION, 1/2" X 10 INCHES
281	5468	FLEX HANDLE, 1/2" X 17 7/8
282	5470	UNIVERSAL JOINT, 1/2"
283	5480	SPEED HANDLE 1/2" X 18 INCHES
284	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
285	5524	SAE SOCKET, 3/4 DRIVE, 12-POINT, 3/4
286	5526	SAE SOCKET, 3/4 DRIVE, 12-POINT, 13/16
287	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
288	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
289	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
290	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
291	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
292	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
293	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
294	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
295	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
296	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
297	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
298	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
299	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
300	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
301	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
302	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
303	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
304	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
305	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
306	5660	EXTENSION, 3/4" X 4 INCHES
307	5661	EXTENSION, 3/4" X 8 INCHES
308	5663	EXTENSION, 3/4" X 16 INCHES
309	5668	FLEX HANDLE, 3/4" X 20 3/16
310	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
311	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
312	5696	TOOL BOX, 24"X9"X4" METAL
313	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
314	684	FLOORING KNIFE, 8" ALUM HDLE
315	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
316	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
317	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
318	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
319	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
320	7175P	EXTENSION, 3/8 X 3 INCHES
321	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
322	810HD	MALLEABLE IRON PIPE WRENCH, 10"
323	814HD	MALLEABLE IRON PIPE WRENCH, 14"
324	8180	BOX-END WRENCH, 45° 3/8X7/16
325	8181	BOX-END WRENCH, 45° 1/2X9/16
326	8182	BOX-END WRENCH, 45° 5/8X11/16
327	8183	BOX-END WRENCH, 45° 25/32X13/16
328	8184	BOX-END WRENCH, 45° 3/4X7/8
329	8185	BOX-END WRENCH, 45° 15/16X1
330	8186	BOX-END WRENCH, 45° 1 1/16X1 1/8
331	818HD	MALLEABLE IRON PIPE WRENCH, 18"
332	86A-1/2	COLD CUT CHISEL, 1/2
333	86A-1/4	COLD CUT CHISEL, 1/4
334	86A-1X8	COLD CUT CHISEL, 1" X 8
335	86A-3/16	COLD CUT CHISEL, 3/16
336	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
337	86A-5/16	COLD CUT CHISEL, 5/16
338	86A-5/8	COLD CUT CHISEL, 5/8
339	86A-7/16	COLD CUT CHISEL, 7/16
340	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
341	9205M	AMBER NUT DRIVER, 5MM X 7
342	9206	AMBER NUT DRIVER, 3/16 X 7
343	9206M	AMBER NUT DRIVER, 6MM X 7
344	9207M	AMBER NUT DRIVER, 7MM X 7
345	9208	AMBER NUT DRIVER, 1/4 X 7
346	9208M	AMBER NUT DRIVER, 8MM X 7
347	9209M	AMBER NUT DRIVER, 9MM X 7
348	9210	AMBER NUT DRIVER, 5/16 X 7
349	9210M	AMBER NUT DRIVER, 10MM X 7 3/8
350	9211M	AMBER NUT DRIVER, 11MM X 7 3/8
351	9212	AMBER NUT DRIVER, 3/8 X 7
352	9214	AMBER NUT DRIVER, 7/16X7 3/8
353	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
354	9218	AMBER NUT DRIVER, 9/16X7 3/8
355	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
356	9402	CUSHION GRIP SCREWDRIVER, FLAP TIP 3/16" X 4
357	9404	CUSHION GRIP SCREWDRIVER, FLAP TIP 1/4" X 4
358	9406	CUSHION GRIP SCREWDRIVER, FLAP TIP 5/16" X 6
359	9408	CUSHION GRIP SCREWDRIVER, FLAP TIP 3/8" X 8
360	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
361	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
362	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
363	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
364	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
365	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
366	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
367	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
368	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
369	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
370	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
371	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
372	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
373	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
374	96-1/2	LONG TAPERED PUNCH, 1/2
375	96-3/8	LONG TAPERED PUNCH, 3/8
376	96-5/16	LONG TAPERED PUNCH, 5/16
377	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
378	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
379	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
380	9632	SCREWDRIVER, CAB 3/16X4" AMBER
381	9635	SCREWDRIVER, CAB 3/16X8" AMBER
382	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
383	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
384	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
385	9682	SCREWDRIVER, PH#1 3/16X3" AMB
386	9683	SCREWDRIVER, PH#1 3/16X8" AMB
387	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
388	9685	SCREWDRIVER, PH#2 1/4X8" AMB
389	9686	SCREWDRIVER, PH#3 5/16X6" AMB
390	9688	SCREWDRIVER, PH#4 3/8X8" AMB
391	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
392	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
393	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
394	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
395	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
396	EX27M5	ROLLER CABINET, 27" 5 DRAWER
397	EX27S6	TOP CHEST, 27" 6 DRAWER
	E104	TOOL POUCH, 15PKTS CANVAS
	E111	TOOL POUCH, 7PKTS CANVAS
	E114	TOOL POUCH, 9PKTS CANVAS
	E124	TOOL POUCH, 6PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E510	TOOL POUCH, 3PKTS CANVAS
	E516	TOOL POUCH, 26 POCKET

100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

99521 397-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINET EX27M6
99520 396-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINET

Nº	ITEM	DESCRIPTION
1	**1120**	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
2	**1125**	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
3	**1130**	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
4	**1135**	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
5	**1145**	BOX END WRENCH, 15/16" X 1" 12 POINTS
6	**1150**	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
7	**1181**	REVERSIBLE OPEN END RATCHET WRENCH, 1/4" X 5/16" 12 POINTS
8	**1182**	REVERSIBLE OPEN END RATCHET WRENCH, 3/8" X 7/16" 12 POINTS
9	**1183**	REVERSIBLE OPEN END RATCHET WRENCH, 1/2" X 9/16" 12 POINTS
10	**1184**	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 11/16" 12 POINTS
11	**1185**	REVERSIBLE OPEN END RATCHET WRENCH, 3/4" X 7/8" 12 POINTS
12	**1186**	REVERSIBLE OPEN END RATCHET WRENCH, 5/8" X 3/4" 12 POINTS
13	**1191**	RATCHET BOX-END WRENCH, 1/4X5/16
14	**1192**	RATCHET BOX-END WRENCH, 3/8X7/16
15	**1193**	RATCHET BOX-END WRENCH, 1/2X9/16
16	**1194**	RATCHET BOX-END WRENCH, 5/8X11/16
17	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
18	**1208T**	SAE SHORT COMBINATION WRENCH, 1/4
19	**1210**	5/16" 12 POINTS COMBINATION CHRO
20	**1210T**	SAE SHORT COMBINATION WRENCH, 5/16
21	**1212**	3/8" 12 POINTS COMBINATION CHROM
22	**1212T**	SAE SHORT COMBINATION WRENCH, 3/8
23	**1214**	7/16" 12 POINTS COMBINATION CHRO
24	**1214T**	SHORT COMBINATION WRENCH, 7/16" 12 POINTS
25	**1216**	1/2" 12 POINTS COMBINATION CHROM
26	**1216T**	SHORT COMBINATION WRENCH, 1/2" 12 POINTS
27	**1218**	9/16" 12 POINTS COMBINATION CHRO
28	**1218T**	SHORT COMBINATION WRENCH, 9/16" 12 POINTS
29	**1220**	5/8" 12 POINTS COMBINATION CHROM
30	**1220T**	SHORT COMBINATION WRENCH, 5/8" 12 POINTS
31	**1222**	11/16" 12 POINTS COMBINATION CHR
32	**1222T**	SHORT COMBINATION WRENCH, 11/16" 12 POINTS
33	**1224**	3/4" 12 POINTS COMBINATION CHROM
34	**1224T**	SHORT COMBINATION WRENCH, 3/4" 12 POINTS
35	**1226**	13/16" 12 POINTS COMBINATION CHR
36	**1228**	7/8" 12 POINTS COMBINATION CHROM
37	**1230**	15/16" 12 POINTS COMBINATION CHR
38	**1232**	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
39	**1234**	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
40	**1236**	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
41	**1240**	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
42	**1308P**	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
43	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
44	**1332P**	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
45	**1368**	RUBBER HEAD MALLET, 22OZ
46	**1599LSW**	MEASURING TAPE INOX 10MX30MM
47	**1725**	SAE OBSTRUCTION WRENCH, 7/16X1/2
48	**1730**	SAE OBSTRUCTION WRENCH, 9/16X5/8
49	**1731**	SAE OBSTRUCTION WRENCH, 5/8X3/4
50	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
51	**207GHL**	PLIER, 7-15/16"HI LEV DIAG CUT
52	**2120**	ALIGNMENT BAR, 5/8" X 16
53	**2124**	ALIGNMENT BAR, 3/4" X 34
54	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
55	**2130**	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
56	**220G**	PLIER, 6-5/8" CONIC FLAT NOSE
57	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
58	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
59	**262G**	POWER PLIERS, GROOVE JOINT, 6 5/8
60	**265G**	PLIER, 9-1/2" TONGUE & GROOVE
61	**266G**	PLIER, 14" TONGUE & GROOVE
62	**268GHL**	PLIER, 8-9/16" HI LEV LINEMAN
63	**276G**	SLIP JOINT PLIERS, 6", RUBBER GRIP
64	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
65	**291**	PLIER, 10-20AWG STRIPPER
66	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
67	**3016**	3/16 IN X 1/4 IN OPEN END CHRO
68	**3018**	OPEN-END WRENCH, 1/4" X 5/16
69	**3020**	OPEN-END WRENCH, 5/16" X 3/8
70	**3021**	3/8 IN X 7/16 IN OPEN END CHRO
71	**3025**	OPEN-END WRENCH, 7/16" X 1/2
72	**3026**	OPEN-END WRENCH, 1/2" X 9/16
73	**3030**	OPEN-END WRENCH, 9/16" X 5/8
74	**3031**	OPEN-END WRENCH, 5/8" X 3/4
75	**3035**	OPEN-END WRENCH, 11/16" X 3/4
76	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
77	**3040**	OPEN-END WRENCH, 13/16" X 7/8
78	**3045**	OPEN-END WRENCH, 15/16" X 1
79	**3050**	OPEN-END WRENCH, 1 1/16" X 1 1/8
80	**30809**	OPEN-END WRENCH, 8MM X 9MM
81	**30810**	8 MM X 10 MM OPEN END CHROME W
82	**31011**	OPEN-END WRENCH, 10MM X 11MM
83	**31012**	10 MM X 12 MM OPEN END CHROME
84	**31213**	OPEN-END WRENCH, 12MM X 13MM
85	**31415**	OPEN-END WRENCH, 14MM X 15MM
86	**31417**	14 MM X 17 MM OPEN END CHROME
87	**31617**	OPEN-END WRENCH, 16MM X 17MM
88	**31819**	OPEN-END WRENCH, 18MM X 19MM
89	**31922**	19 MM X 22 MM OPEN END CHROME
90	**320G**	CUTTING SNIPS 10 IN LG
91	**32122**	OPEN-END WRENCH, 21MM X 22MM
92	**322G**	CUTTING SNIPS 12-3/4 IN LG
93	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
94	**370**	CIRCLIP PLIER, 0.038 45° CONV
95	**371**	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
96	**372**	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
97	**373**	CIRCLIP PLIER, 0.047 45° CONV
98	**374**	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
99	**375**	CIRCLIP PLIER, 0.070 45° CONV
100	**376**	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
101	**377**	CIRCLIP PLIER, 0.090 0° CONV
102	**378**	CIRCLIP PLIER, 0.090 45° CONV
103	**379**	CIRCLIP PLIER, 0.090 90° CONV
104	**3812**	QUICK FLARE NUT WRENCH, 3/8
105	**3814**	QUICK FLARE NUT WRENCH, 7/16
106	**3816**	QUICK FLARE NUT WRENCH, 1/2
107	**3818**	QUICK FLARE NUT WRENCH, 9/16
108	**3820**	QUICK FLARE NUT WRENCH, 5/8
109	**3822**	QUICK FLARE NUT WRENCH, 11/16
110	**3824**	QUICK FLARE NUT WRENCH, 3/4
111	**385**	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
112	**399**	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
113	**4034**	REVERSIBLE JAW PULLER, 2-TON, 2 POSITIONS, 3-JAW
114	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
115	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
116	**4071**	PLIER, 7" STRAIGTH JAW LOOKING
117	**4091**	PLIER, 6" HD LONG NOSE LOCKING
118	**41-1/2**	PUNCH, 90° 1/2" CENTER
119	**41-3/8**	PUNCH, 90° 3/8" CENTER
120	**4101**	PLIER,10" STRAIGTH JAW LOOKING
121	**44-5/16**	PUNCH, 50° 5/16" PRICK
122	**47-1/2X1/4**	STRAIGHT PUNCH, 1/2" X 1/4
123	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
124	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
125	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
126	**47-5/16X5/32**	STRAIGHT PUNCH, 5/16" X 5/32
127	**47-7/16X7/32**	PUNCH, 7/16X7/32" DRIVE PIN
128	**4704M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
129	**4705M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
130	**4706**	SOCKET, 1/4"DR 6PT 3/16"
131	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
132	**4707**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
133	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
134	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
135	**4708L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
136	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
137	**4709**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
138	**4709L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
139	**4709M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
140	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
141	**4710L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
142	**4710M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
143	**4711**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
144	**4711L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
145	**4711M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
146	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
147	**4712L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
148	**4712M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
149	**4713M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
150	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
151	**4714L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
152	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
153	**4716L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
154	**4718**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
155	**4718L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
156	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
157	**4760**	EXTENSION, 1/4" X 3 INCHES
158	**4761**	EXTENSION, 1/4" X 6 INCHES
159	**4766**	FLEX HANDLE, 1/4" X 5 13/16
160	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
161	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
162	**4785**	SLIDING T-HANDLE, 1/4" X 4 1/2
163	**49-1/16**	HEX L-WRENCH, 1/16
164	**49-1/4**	HEX L-WRENCH, 1/4
165	**49-1/8**	HEX L-WRENCH, 1/8
166	**49-3/16**	HEX L-WRENCH, 3/16
167	**49-3/32**	HEX L-WRENCH, 3/32
168	**49-3/8**	HEX L-WRENCH, 3/8
169	**49-5/16**	HEX L-WRENCH, 5/16
170	**49-5/32**	HEX L-WRENCH, 5/32
171	**49-5/64**	HEX L-WRENCH, 5/64
172	**49-7/32**	HEX L-WRENCH, 7/32
173	**49-7/64**	HEX L-WRENCH, 7/64
174	**49-9/64**	HEX L-WRENCH, 9/64
175	**4990-1/4**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
176	**4990-1/8**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
177	**4990-3/16**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
178	**4990-3/8**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
179	**4990-5/16**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
180	**4990-5/32**	BIT SOCKET, 3/8" DR HEX 5/32"
181	**4990-7/32**	BIT SOCKET, 3/8" DR HEX 7/32"
182	**499010M**	BIT SOCKET, 3/8" DR HEX 10MM
183	**49904M**	BIT SOCKET, 3/8" DR HEX 4MM
184	**49905M**	BIT SOCKET, 3/8" DR HEX 5MM
185	**49906M**	BIT SOCKET, 3/8" DR HEX 6MM
186	**49907M**	BIT SOCKET, 3/8" DR HEX 7MM
187	**49908M**	BIT SOCKET, 3/8" DR HEX 8MM
188	**50-1/2**	SHORT TAPERED PUNCH, 1/2
189	**50-1/4**	SHORT TAPERED PUNCH, 1/4
190	**50-3/8**	SHORT TAPERED PUNCH, 3/8
191	**50-5/16**	SHORT TAPERED PUNCH, 5/16
192	**50-7/16**	SHORT TAPERED PUNCH, 7/16
193	**5008**	SOCKET, 3/8"DR 12PT 1/4"
194	**5010**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
195	**5010HM**	SOCKET, 3/8"DR 6PT 10MM DEEP
196	**5011HM**	SOCKET, 3/8"DR 6PT 11MM DEEP
197	**5012**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
198	**5012HM**	SOCKET, 3/8"DR 6PT 12MM DEEP
199	**5013HM**	SOCKET, 3/8"DR 6PT 13MM DEEP
200	**5014**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
201	**5014HM**	SOCKET, 3/8"DR 6PT 14MM DEEP
202	**5015HM**	SOCKET, 3/8"DR 6PT 15MM DEEP
203	**5016**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
204	**5016HM**	SOCKET, 3/8"DR 6PT 16MM DEEP
205	**5017HM**	SOCKET, 3/8"DR 6PT 17MM DEEP
206	**5018**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
207	**5018HM**	SOCKET, 3/8"DR 6PT 18MM DEEP
208	**5019HM**	SOCKET, 3/8"DR 6PT 19MM DEEP
209	**5020**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
210	**5022**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
211	**5024**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
212	**5026**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
213	**5028**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
214	**5030**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
215	**5032**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
216	**5208**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
217	**5210**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
218	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
219	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
220	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
221	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
222	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
223	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
224	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
225	**5226**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
226	**5228**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
227	**5230**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
228	**5232**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
229	**523910W**	BIT SOCKET, 3/8" DR TORX T10
230	**523915W**	TORX BIT SOCKET, 3/8 DRIVE, T15
231	**523920W**	TORX BIT SOCKET, 3/8 DRIVE, T20
232	**523925W**	TORX BIT SOCKET, 3/8 DRIVE, T25
233	**523927W**	TORX BIT SOCKET, 3/8 DRIVE, T27
234	**523930W**	TORX BIT SOCKET, 3/8 DRIVE, T30
235	**523940W**	TORX BIT SOCKET, 3/8 DRIVE, T40
236	**523945W**	TORX BIT SOCKET, 3/8 DRIVE, T45

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INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99521** 397-PIECE MASTER INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99520 396-PIECE MASTER INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

MASTER TOOL SETS CONTENTS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE…
237	523950W	TORX BIT SOCKET, 3/8 DRIVE, T50
238	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
239	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
240	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
241	5260	EXTENSION, 3/8" X 3 INCHES
242	526006	EXTENSION, 3/8" X 6 INCHES
243	5262	EXTENSION, 3/8" X 12 INCHES
244	5265	FLEX HANDLE, 3/8" X 7 13/16
245	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
246	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
247	5285	SLIDING T-HANDLE, 3/8" X 8 INCHES
248	5310HM	SOCKET, 1/2"DR 6PT 10MM DEEP
249	5311HM	SOCKET, 1/2"DR 6PT 11MM DEEP
250	5313HM	SOCKET, 1/2"DR 6PT 13MM DEEP
251	5315HM	SOCKET, 1/2"DR 6PT 15MM DEEP
252	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
253	5317HM	SOCKET, 1/2"DR 6PT 17MM DEEP
254	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
255	5319HM	SOCKET, 1/2"DR 6PT 19MM DEEP
256	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
257	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
258	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
259	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
260	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
261	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
262	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
263	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
264	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
265	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
266	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
267	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
268	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
269	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
270	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
271	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
272	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
273	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
274	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
275	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
276	5417	SOCKET, 1/2"DR 12PT 17/32"
277	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
278	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
279	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
280	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
281	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
282	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
283	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
284	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
285	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
286	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
287	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
288	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
289	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
290	5429	SAE SOCKET, 1/2 DRIVE, 12-POINT, 29/32
291	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
292	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
293	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
294	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
295	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
296	543920W	SOCKET, 1/2" DR T20 TORX BIT
297	543925W	SOCKET, 1/2" DR T25 TORX BIT
298	543930W	SOCKET, 1/2" DR T30 TORX BIT
299	543940W	SOCKET, 1/2" DR T40 TORX BIT
300	543945W	SOCKET, 1/2" DR T45 TORX BIT
301	543950W	SOCKET, 1/2" DR T50 TORX BIT
302	543955W	SOCKET, 1/2" DR T55 TORX BIT
303	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
304	04/01/41	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
305	08/03/41	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
306	16/05/41	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
307	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
308	16/07/41	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
309	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
310	544110M	SOCKET, 1/2" DR 10MM HEX BIT
311	544112M	SOCKET, 1/2" DR 12MM HEX BIT
312	544114M	SOCKET, 1/2" DR 14MM HEX BIT
313	544117M	SOCKET, 1/2" DR 17MM HEX BIT
314	54416M	SOCKET, 1/2" DR 6MM HEX BIT
315	54418M	SOCKET, 1/2" DR 8MM HEX BIT
316	5449	RATCHET, 1/2" REVERSIBLE
317	5460	EXTENSION, 1/2" X 2 1/2 INCHES
318	5461	EXTENSION, 1/2" X 5 INCHES
319	5463	EXTENSION, 1/2" X 10 INCHES
320	5468	FLEX HANDLE, 1/2" X 17 7/8
321	5470	UNIVERSAL JOINT, 1/2"
322	5480	SPEED HANDLE 1/2" X 18 INCHES
323	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
324	5495	TOOL BOX, 20"X9"X2" METAL
325	6016	TORQUE WCH 20-150 FT-LB 1/2"DR
326	684	FLOORING KNIFE, 8" ALUM HDLE
327	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
328	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
329	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
330	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
331	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
332	808HD	8 IN LG HEAVY DUTY STEEL PIPE
333	810HD	MALLEABLE IRON PIPE WRENCH, 10"
334	814HD	MALLEABLE IRON PIPE WRENCH, 14"
335	8180	BOX-END WRENCH, 45° 3/8X7/16
336	8181	BOX-END WRENCH, 45° 1/2X9/16
337	8182	BOX-END WRENCH, 45° 5/8X11/16
338	8183	BOX-END WRENCH, 45° 25/32X13/16
339	8184	BOX-END WRENCH, 45° 3/4X7/8
340	86A-1/2	COLD CUT CHISEL, 1/2
341	86A-1/4	COLD CUT CHISEL, 1/4
342	86A-1X8	COLD CUT CHISEL, 1" X 8
343	86A-3/16	COLD CUT CHISEL, 3/16
344	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
345	86A-5/16	COLD CUT CHISEL, 5/16
346	86A-5/8	COLD CUT CHISEL, 5/8
347	86A-7/16	COLD CUT CHISEL, 7/16
348	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
349	9206	AMBER NUT DRIVER, 3/16 X 7
350	9208	AMBER NUT DRIVER, 1/4 X 7
351	9210	AMBER NUT DRIVER, 5/16 X 7
352	9212	AMBER NUT DRIVER, 3/8 X 7
353	9214	AMBER NUT DRIVER, 7/16X7 3/8
354	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
355	9218	AMBER NUT DRIVER, 9/16X7 3/8
356	9315MS	SCREWDRIVER, CONV TIP 15 IN 1
357	9402	SCREWDRIVER,SQ STD 3/16X4 CUSH
358	9404	SCREWDRIVER,RND STD 1/4X4 CUSH
359	9406	SCREWDRIVER,SQ STD 5/16X6 CUSH
360	9408	SCREWDRIVER,SQ STD 3/8X8 CUSH
361	9452	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
362	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
363	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
364	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
365	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
366	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
367	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
368	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
369	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
370	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
371	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
372	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
373	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
374	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
375	96-1/2	LONG TAPERED PUNCH, 1/2
376	96-3/8	LONG TAPERED PUNCH, 3/8
377	96-5/16	LONG TAPERED PUNCH, 5/16
378	9622	SCREWDRIVER, CAB 1/8X2-1/2 AMB
379	9625	SCREWDRIVER, CABINET 1/8"X5" AMBER
380	9627	SCREWDRIVER, CAB 1/8"X8" AMBER
381	9632	SCREWDRIVER, CAB 3/16X4" AMBER
382	9635	SCREWDRIVER, CAB 3/16X8" AMBER
383	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
384	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
385	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
386	9682	SCREWDRIVER, PH#1 3/16X3" AMB
387	9683	SCREWDRIVER, PH#1 3/16X8" AMB
388	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
389	9685	SCREWDRIVER, PH#2 1/4X8" AMB
390	9686	SCREWDRIVER, PH#3 5/16X6" AMB
391	9688	SCREWDRIVER, PH#4 3/8X8" AMB
392	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
393	9805	SCREWDRIVER,SQ STD 5/16X5" AMB
394	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
395	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
396	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
397	EX27M6	ROLLER CABINET, 27" 6 DRAWER
	E114	TOOL POUCH, 9PKTS CANVAS
	E124	TOOL POUCH, 6PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E510	TOOL POUCH, 3PKTS CANVAS
	E516	TOOL POUCH, 26 POCKET

100 YEAR WARRANTY

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF:

9908B 270-PIECE INDUSTRIAL TOOL SET WITH TOOL CART EX27M5
9909 269-PIECE INDUSTRIAL TOOL SET WITHOUT TOOL CART

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1120	BOX END WRENCH, 5/16" X 3/8" 12 POINTS
3	1122	BOX END WRENCH, 3/8" X 7/16" 12 POINTS
4	1125	BOX END WRENCH, 7/16" X 1/2" 12 POINTS
5	1126	BOX END WRENCH, 1/2" X 9/16" 12 POINTS
6	1130	BOX END WRENCH, 9/16" X 5/8" 12 POINTS
7	1134	BOX END WRENCH, 5/8" X 11/16" 12 POINTS
8	1135	BOX END WRENCH, 3/4" X 11/16" 12 POINTS
9	1139	BOX END WRENCH, 3/4" X 7/8" 12 POINTS
10	1140	BOX END WRENCH, 13/16" X 7/8" 12 POINTS
11	1145	BOX END WRENCH, 15/16" X 1" 12 POINTS
12	1150	BOX END WRENCH, 1-1/16" X 1-1/8" 12 POINTS
13	1151	1-1/16 IN X 1-1/4 IN 12-PT B
14	1155	1-1/4 IN X 1-5/16 IN 12-PT B
15	1160	1-1/4 IN X 1-3/8 IN 12-PT BO
16	1162	1-7/16 IN X 1-1/2 IN 12-PT B
17	1164	1-5/8 IN X 1-11/16 IN 12-PT
18	1191	RATCHET BOX-END WRENCH, 1/4X5/16
19	1192	RATCHET BOX-END WRENCH, 3/8X7/16
20	1193	RATCHET BOX-END WRENCH, 1/2X9/16
21	1194	RATCHET BOX-END WRENCH, 5/8X11/16
22	1195	RATCHET BOX-END WRENCH, 5/8X3/4
23	1196	RATCHET BOX-END WRENCH, 3/4X7/8
24	1208	1/4 IN 6-PT COMBINATION CHROME
25	1210	5/16" 12 POINTS COMBINATION CHRO
26	1212	3/8" 12 POINTS COMBINATION CHROM
27	1214	7/16" 12 POINTS COMBINATION CHRO
28	1216	1/2" 12 POINTS COMBINATION CHROM
29	1218	9/16" 12 POINTS COMBINATION CHRO
30	1220	5/8" 12 POINTS COMBINATION CHROM
31	1222	11/16" 12 POINTS COMBINATION CHR
32	1224	3/4" 12 POINTS COMBINATION CHROM
33	1226	13/16" 12 POINTS COMBINATION CHR
34	1228	7/8" 12 POINTS COMBINATION CHROM
35	1230	15/16" 12 POINTS COMBINATION CHR
36	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
37	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
38	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
39	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
40	1312P	BALL PEIN HAMMER, 12OZ HICKORY
41	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
42	1324P	BALL PEIN HAMMER, 24OZ HICKORY
43	1340P	BALL PEIN HAMMER, 40OZ HICKORY
44	1432	BRASS HAMMER, 62OZ WOOD HANDLE
45	1725	SAE OBSTRUCTION WRENCH, 7/16X1/2
46	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
47	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
48	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
49	220G	PLIER, 6-5/8" CONIC FLAT NOSE
50	2292G	PLIER, 8-9/32" NEEDLE NOSE
51	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
52	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
53	278	PLIER, 8" SLIP JOINT
54	280	PLIERS, 10" SLIP JOINT
55	3016	3/16 IN X 1/4 IN OPEN END CHRO
56	3018	OPEN-END WRENCH, 1/4" X 5/16
57	3020	OPEN-END WRENCH, 5/16" X 3/8
58	3021	3/8 IN X 7/16 IN OPEN END CHRO
59	3025	OPEN-END WRENCH, 7/16" X 1/2
60	3026	OPEN-END WRENCH, 1/2" X 9/16
61	3030	OPEN-END WRENCH, 9/16" X 5/8
62	3031	OPEN-END WRENCH, 5/8" X 3/4
63	3033	19/32 IN X 11/16 IN OPEN END C
64	3034	5/8 IN X 11/16 IN OPEN END CHR
65	3035	OPEN-END WRENCH, 11/16" X 3/4
66	3038	13/16 IN X 3/4 IN OPEN END CHR
67	3039	3/4 IN X 7/8 IN OPEN END CHROM
68	3040	OPEN-END WRENCH, 13/16" X 7/8
69	3045	OPEN-END WRENCH, 15/16" X 1
70	3050	OPEN-END WRENCH, 1 1/16" X 1 1/8
71	3051	1-1/16 IN X 1-1/4 IN OPEN END
72	3055	1-1/16 IN X 1-5/16 IN OPEN END
73	3060	1-3/8 IN X 1-7/16 IN OPEN END
74	3070	1-1/2 IN X 1-5/8 IN OPEN END C
75	34 1/4	OFFSET SCREWDRIVER, PHILLIPS #1-2X4 3/4
76	34 3/8	OFFSET SCREWDRIVER, PHILLIPS #3-4 X 6
77	35 1/4	SAE OFFSET SCREWDRIVER, 1/4X3
78	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
79	36 1/4	SAE OFFSET SCREWDRIVER, 1/4X4 1/8
80	36 3/8	SAE OFFSET SCREWDRIVER, 3/8X6
81	36 5/16	SAE OFFSET SCREWDRIVER, 5/16X5
82	3764	3/8 IN X 7/16 IN 6-PT FLARE N
83	3768	1/2 IN X 9/16 IN 6-PT FLARE N
84	3772	5/8 IN X 11/16 IN 6-PT FLARE N
85	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
86	41-1/2	PUNCH, 90° 1/2" CENTER
87	41-5/8	PUNCH, 90° 5/8" CENTER
88	41-7/16	PUNCH, 90° 7/16" CENTER
89	4101	PLIER,10° STRAIGTH JAW LOOKING
90	4102	PLIER,10° HD CURVE JAW LOCKING
91	4232SJ	PULLER, 8PC 10T STRAIGHT JAW
92	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
93	47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN
94	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
95	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
96	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
97	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
98	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
99	4705	SOCKET, 1/4"DR 6PT 5/32"
100	4706	SOCKET, 1/4"DR 6PT 3/16"
101	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
102	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
103	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
104	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
105	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
106	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
107	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
108	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
109	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
110	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
111	4760	EXTENSION, 1/4" X 3 INCHES
112	4761	EXTENSION, 1/4" X 6 INCHES
113	4766	FLEX HANDLE, 1/4" X 5 13/16
114	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
115	4977B	HEX KEY SET, 9PC 5/64"-1/4"
116	50-1/2	SHORT TAPERED PUNCH, 1/2
117	50-7/16	SHORT TAPERED PUNCH, 7/16
118	502050	SPARKPLUG SOCKET, 3/8"DR 5/8"
119	5026HPA	SPARKPLUG SOCKET,3/8"DR 13/16"
120	5208	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/4
121	5210	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
122	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
123	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
124	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
125	5217	SOCKET, 3/8" DR 12PT 17/32"
126	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
127	5219	SOCKET, 3/8" DR 12PT 19/32"
128	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
132	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	5230	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
134	5232	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1
135	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
136	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
137	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
138	5261	EXTENSION, 3/8"X8"
139	5262	EXTENSION, 3/8" X 12 INCHES
140	5265	FLEX HANDLE, 3/8" X 7 13/16
141	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
142	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
143	5316H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1/2
144	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
145	5318H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 9/16
146	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
147	5320H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 5/8
148	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
149	5322H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 11/16
150	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
151	5324H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 3/4
152	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
153	5326H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 13/16
154	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
155	5328H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 7/8
156	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
157	5330H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 15/16
158	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
159	5332H	SAE LONG SOCKET, 1/2 DRIVE, 6-POINT, 1
160	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
161	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
162	5340	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
163	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
164	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
165	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
166	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
167	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
168	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
169	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
170	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
171	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
172	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
173	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
174	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
175	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
176	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
177	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
178	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
179	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
180	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
181	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
182	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
183	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
184	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
185	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
186	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
187	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
188	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
189	5449	RATCHET, 1/2" REVERSIBLE
190	5460	EXTENSION, 1/2" X 2 1/2 INCHES
191	5461	EXTENSION, 1/2" X 5 INCHES
192	5463	EXTENSION, 1/2" X 10 INCHES
193	5467	HINGE HANDLE, 1/2"X 15-3/4"
194	5468	FLEX HANDLE, 1/2" X 17 7/8
195	5470	UNIVERSAL JOINT, 1/2"
196	5480	SPEED HANDLE 1/2" X 18 INCHES
197	5485	SLIDING T-HANDLE, 1/2" X 12 15/16
198	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
199	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
200	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
201	5532HL	SOCKET, 3/4"DR 1" 6PTS DEEP
202	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
203	5534HL	SOCKET, 3/4"DR 1-1/16"6PT DEEP
204	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
205	5536HL	SOCKET, 3/4"DR 1-1/8"6PTS DEEP
206	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
207	5538HL	SOCKET, 3/4"DR 1-3/16"6PT DEEP
208	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
209	5540HL	SOCKET, 3/4"DR 1-1/4"6PT DEEP
210	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
211	5542HL	SOCKET, 3/4"DR 1-5/16"6PT DEEP
212	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
213	5544HL	SOCKET, 3/4"DR 1-3/8"6PT DEEP
214	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
215	5546HL	SOCKET, 3/4"DR 1-7/16"6PT DEEP
216	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
217	5548HL	SOCKET, 3/4"DR 1-1/2"6PT DEEP
218	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
219	5550HL	SOCKET, 3/4"DR 1-9/16"6PT DEEP
220	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
221	5552HL	SOCKET, 3/4"DR 1-5/8"6PT DEEP
222	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
223	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
224	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
225	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
226	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
227	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
228	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
229	5661	EXTENSION, 3/4" X 8 INCHES
230	5663	EXTENSION, 3/4" X 16 INCHES
231	5668	FLEX HANDLE, 3/4" X 20 3/16
232	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
233	5686	L HANDLE, 3/4"X16"
234	708S	8 IN LG BLACK FINISH ADJUSTABL
235	710S	10 IN LG BLACK FINISH ADJUSTAB
236	712S	12 IN LG BLACK FINISH ADJUSTAB
237	814HD	MALLEABLE IRON PIPE WRENCH, 14"
238	8180	BOX-END WRENCH, 45° 3/8X7/16
239	8181	BOX-END WRENCH, 45° 1/2X9/16
240	8182	BOX-END WRENCH, 45° 5/8X11/16
241	8183	BOX-END WRENCH, 45° 25/32X13/16
242	8184	BOX-END WRENCH, 45° 3/4X7/8
243	8185	BOX-END WRENCH, 45° 15/16X1
244	8186	BOX-END WRENCH, 45° 1 1/16X1 1/8
245	818HD	MALLEABLE IRON PIPE WRENCH, 18"
246	86A-1/2	COLD CUT CHISEL, 1/2
247	86A-1/4	COLD CUT CHISEL, 1/4
248	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
249	86A-3/8	COLD CUT CHISEL, 3/8
250	86A-5/16	COLD CUT CHISEL, 5/16
251	86A-5/8	COLD CUT CHISEL, 5/8
252	86A-7/16	COLD CUT CHISEL, 7/16
253	96-1/2	LONG TAPERED PUNCH, 1/2
254	96-3/8	LONG TAPERED PUNCH, 3/8
255	96-5/16	LONG TAPERED PUNCH, 5/16
256	96-5/8	LONG TAPERED PUNCH, 5/8
257	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
258	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
259	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
260	9682	SCREWDRIVER, PH#1 3/16X3" AMB
261	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
262	9685	SCREWDRIVER, PH#2 1/4X8" AMB
263	9686	SCREWDRIVER, PH#3 5/16X6" AMB
264	9688	SCREWDRIVER, PH#4 3/8X8" AMB
265	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
266	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
267	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
268	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
269	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
270	EX27M5	ROLLER CABINET, 27" 5 DRAWER

INDUSTRIAL MASTER TOOL SETS

CONTENTS OF: **99712B** 258-PIECE INDUSTRIAL MASTER TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	**1194**	RATCHET BOX-END WRENCH, 5/8X11/16
2	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
3	**1210**	5/16" 12 POINTS COMBINATION CHRO
4	**1212**	3/8" 12 POINTS COMBINATION CHROM
5	**1214**	7/16" 12 POINTS COMBINATION CHRO
6	**1216**	1/2" 12 POINTS COMBINATION CHROM
7	**1218**	9/16" 12 POINTS COMBINATION CHRO
8	**1220**	5/8" 12 POINTS COMBINATION CHROM
9	**1222**	11/16" 12 POINTS COMBINATION CHR
10	**1224**	3/4" 12 POINTS COMBINATION CHROM
11	**1226**	13/16" 12 POINTS COMBINATION CHR
12	**1228**	7/8" 12 POINTS COMBINATION CHROM
13	**1230**	15/16" 12 POINTS COMBINATION CHR
14	**1232**	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
15	**1234**	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
16	**1236**	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
17	**1240**	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
18	**1242**	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
19	**1244**	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
20	**1246**	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
21	**1248**	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
22	**1368**	RUBBER HEAD MALLET, 22OZ
23	**1599LSW**	MEASURING TAPE INOX 10MX30MM
24	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
25	**207GHL**	PLIER, 7-15/16"HI LEV DIAG CUT
26	**2120**	ALIGNMENT BAR, 5/8" X 16
27	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
28	**220G**	PLIER, 6-5/8" CONIC FLAT NOSE
29	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
31	**265G**	PLIER, 9-1/2" TONGUE & GROOVE
32	**266G**	PLIER, 14" TONGUE & GROOVE
33	**268GHL**	PLIER, 8-9/16" HI LEV LINEMAN
34	**273GHL**	ELECTRICIAN PLIERS, END CUT, 8
35	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
36	**292**	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
37	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
38	**3018**	OPEN-END WRENCH, 1/4" X 5/16
39	**3020**	OPEN-END WRENCH, 5/16" X 3/8
40	**3025**	OPEN-END WRENCH, 7/16" X 1/2
41	**3026**	OPEN-END WRENCH, 1/2" X 9/16
42	**3030**	OPEN-END WRENCH, 9/16" X 5/8
43	**3031**	OPEN-END WRENCH, 5/8" X 3/4
44	**3035**	OPEN-END WRENCH, 11/16" X 3/4
45	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
46	**3040**	OPEN-END WRENCH, 13/16" X 7/8
47	**3045**	OPEN-END WRENCH, 15/16" X 1
48	**3050**	OPEN-END WRENCH, 1 1/16" X 1 1/8
49	**3051**	1-1/16 IN X 1-1/4 IN OPEN END
50	**320G**	CUTTING SNIPS 10 IN LG
51	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
52	**370**	CIRCLIP PLIER, 0.038 45° CONV
53	**371**	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
54	**372**	CONVERTIBLE RETAINING RING PLIERS, .047° 0°
55	**373**	CIRCLIP PLIER, 0.047 45° CONV
56	**374**	CONVERTIBLE RETAINING RING PLIERS, .047° 90°
57	**375**	CIRCLIP PLIER, 0.070 45° CONV
58	**376**	CONVERTIBLE RETAINING RING PLIERS, .070° 90°
59	**377**	CIRCLIP PLIER, 0.090 0° CONV
60	**378**	CIRCLIP PLIER, 0.090 45° CONV
61	**379**	CIRCLIP PLIER, 0.090 90° CONV
62	**3812**	QUICK FLARE NUT WRENCH, 3/8
63	**3814**	QUICK FLARE NUT WRENCH, 7/16
64	**3816**	QUICK FLARE NUT WRENCH, 1/2
65	**3818**	QUICK FLARE NUT WRENCH, 9/16
66	**3820**	QUICK FLARE NUT WRENCH, 5/8
67	**3822**	QUICK FLARE NUT WRENCH, 11/16
68	**3824**	QUICK FLARE NUT WRENCH, 3/4
69	**385**	CONVERTIBLE RETAINING RING PLIERS, .070° 0°
70	**399**	CONVERTIBLE RETAINING RING PLIERS, .038° 0°
71	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
72	**41-3/8**	PUNCH, 90° 3/8" CENTER
73	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
74	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
75	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
76	**4706**	SOCKET, 1/4"DR 6PT 3/16"
77	**4707**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
78	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
79	**4708L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
80	**4709**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
81	**4709L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
82	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
83	**4710L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
84	**4711**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
85	**4711L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
86	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
87	**4712L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
88	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
89	**4714L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
90	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
91	**4716L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
92	**4718**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
93	**4718L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
94	**4725**	TOOL BOX, 10"X5"X2" METAL
95	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
96	**4761**	EXTENSION, 1/4" X 6 INCHES
97	**4766**	FLEX HANDLE, 1/4" X 5 13/16
98	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
99	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
100	**49-1/16**	HEX L-WRENCH, 1/16
101	**49-1/4**	HEX L-WRENCH, 1/4
102	**49-1/8**	HEX L-WRENCH, 1/8
103	**49-3/16**	HEX L-WRENCH, 3/16
104	**49-3/32**	HEX L-WRENCH, 3/32
105	**49-3/8**	HEX L-WRENCH, 3/8
106	**49-5/16**	HEX L-WRENCH, 5/16
107	**49-5/32**	HEX L-WRENCH, 5/32
108	**49-5/64**	HEX L-WRENCH, 5/64
109	**49-7/32**	HEX L-WRENCH, 7/32
110	**49-7/64**	HEX L-WRENCH, 7/64
111	**49-9/64**	HEX L-WRENCH, 9/64
112	**4990-1/4**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/4"
113	**4990-1/8**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 1/8"
114	**4990-3/16**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/16"
115	**4990-3/8**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 3/8"
116	**4990-5/16**	BIT SOCKET, 3/8" DRIVE HEXAGONAL 5/16"
117	**4990-5/32**	BIT SOCKET, 3/8" DR HEX 5/32"
118	**4990-7/32**	BIT SOCKET, 3/8" DR HEX 7/32"
119	**50-3/16**	SHORT TAPERED PUNCH, 3/16
120	**50-3/8**	SHORT TAPERED PUNCH, 3/8
121	**50-5/16**	SHORT TAPERED PUNCH, 5/16
122	**5008**	SOCKET, 3/8"DR 12PT 1/4"
123	**5010**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
124	**5012**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
125	**5014**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
126	**5016**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
127	**5018**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
128	**5020**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	**5022**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	**5024**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	**5026**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
132	**5028**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	**5030**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
134	**5032**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
135	**5210**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/16
136	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
137	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
138	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
139	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
140	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
141	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
142	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
143	**5226**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
144	**5228**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
145	**5230**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 15/16
146	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
147	**5260**	EXTENSION, 3/8" X 3 INCHES
148	**526006**	EXTENSION, 3/8" X 6 INCHES
149	**5262**	EXTENSION, 3/8" X 12 INCHES
150	**5265**	FLEX HANDLE, 3/8" X 7 13/16
151	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
152	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
153	**5316**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
154	**5318**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
155	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
156	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
157	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
158	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
159	**5328**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
160	**5330**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
161	**5332**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
162	**5334**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
163	**5336**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
164	**5340**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
165	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
166	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
167	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
168	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
169	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
170	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
171	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
172	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
173	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
174	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
175	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
176	**5434**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
177	**5436**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
178	**5440**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
179	**02/01/41**	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
180	**04/01/41**	1/2 IN DR 1/4 IN HEX TIP CHROME SOCKET
181	**08/03/41**	1/2 IN DR 3/8 IN HEX TIP CHROME SOCKET
182	**16/05/41**	1/2 IN DR 5/16 IN HEX TIP CHROME SOCKET
183	**08/05/41**	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
184	**16/07/41**	1/2 IN DR 7/16 IN HEX TIP CHROME SOCKET
185	**16/09/41**	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
186	**5449**	RATCHET, 1/2" REVERSIBLE
187	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
188	**5461**	EXTENSION, 1/2" X 5 INCHES
189	**5463**	EXTENSION, 1/2" X 10 INCHES
190	**5467**	HINGE HANDLE, 1/2"X 15-3/4"
191	**5470**	UNIVERSAL JOINT, 1/2"
192	**5480**	SPEED HANDLE 1/2" X 18 INCHES
193	**5495**	TOOL BOX, 20"X9"X2" METAL
194	**5528**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
195	**5530**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
196	**5532**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
197	**5534**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
198	**5536**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
199	**5538**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
200	**5540**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
201	**5542**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
202	**5544**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
203	**5546**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
204	**5548**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
205	**5550**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
206	**5552**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
207	**5554**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
208	**5556**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
209	**5558**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
210	**5560**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
211	**5564**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
212	**5649**	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
213	**5661**	EXTENSION, 3/4" X 8 INCHES
214	**5663**	EXTENSION, 3/4" X 16 INCHES
215	**5668**	FLEX HANDLE, 3/4" X 20 3/16
216	**5685**	SLIDING T-HANDLE, 3/4" X 18 INCHES
217	**5696**	TOOL BOX, 24"X9"X4" METAL
218	**60143**	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
219	**684**	FLOORING KNIFE, 8" ALUM HDLE
220	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
221	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
222	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
223	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
224	**712**	ADJUSTABLE WRENCH, 12" LONG, CHROMED
225	**801**	UNIVERSAL REVERSIBLE CHAIN WRENCH
226	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
227	**814HD**	MALLEABLE IRON PIPE WRENCH, 14"
228	**818HD**	MALLEABLE IRON PIPE WRENCH, 18"
229	**86A-1/4**	COLD CUT CHISEL, 1/4
230	**86A-3/8**	COLD CUT CHISEL, 3/8
231	**86A-7/16**	COLD CUT CHISEL, 7/16
232	**9206**	AMBER NUT DRIVER, 3/16 X 7
233	**9208**	AMBER NUT DRIVER, 1/4 X 7
234	**9210**	AMBER NUT DRIVER, 5/16 X 7
235	**9212**	AMBER NUT DRIVER, 3/8 X 7
236	**9315MS**	SCREWDRIVER, CONV TIP 15 IN 1
237	**95001**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
238	**95002**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
239	**95003**	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
240	**95004**	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
241	**95005**	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
242	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
243	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
244	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
245	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
246	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
247	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
248	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
249	**9680**	SCREWDRIVER,PH#0 1/8X2 1/2" AMB
250	**9682**	SCREWDRIVER, PH#1 3/16X3" AMB
251	**9684**	SCREWDRIVER,PH#2 1/4X4-1/2" AMB
252	**9686**	SCREWDRIVER, PH#3 5/16X6" AMB
253	**9688**	SCREWDRIVER, PH#4 3/8X8" AMB
254	**9804**	SCREWDRIVER, SQ STD 1/4X4" AMB
255	**9805**	SCREWDRIVER,SQ STD 5/16X5" AMB
256	**9806**	SCREWDRIVER,SQ STD 5/16X6" AMB
257	**9808**	SCREWDRIVER, SQ STD 3/8X8" AMB
258	**9812**	SCREWDRIVER,SQ STD 3/8X12" AMB
	E306	TOOL POUCH, 9500A SET
	E307	TOOL POUCH, 10PKTS CANVAS

100 YEAR WARRANTY

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **997T2** 235-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	002645	FEELER GUAGE, 26-BLADE 45°0FST
3	107270	TIRE GAUGE, 120PSI 2 HEAD PROF
4	1207M	7 MM 6-PT COMBINATION CHROME W
5	1208	1/4 IN 6-PT COMBINATION CHROME
6	1208M	8 MM 12-PT COMBINATION CHROME
7	1209M	9 MM 12-PT COMBINATION CHROME
8	1210	5/16" 12 POINTS COMBINATION CHRO
9	1210M	10 MM 12-PT COMBINATION CHROME
10	1211M	11 MM 12-PT COMBINATION CHROME
11	1212	3/8" 12 POINTS COMBINATION CHROM
12	1212M	12 MM 12-PT COMBINATION CHROME
13	1213M	13 MM 12-PT COMBINATION CHROME
14	1214	7/16" 12 POINTS COMBINATION CHRO
15	1214M	14 MM 12-PT COMBINATION CHROME
16	1215M	15 MM 12-PT COMBINATION CHROME
17	1216	1/2" 12 POINTS COMBINATION CHROM
18	1216M	16 MM 12-PT COMBINATION CHROME
19	1217M	17 MM 12-PT COMBINATION CHROME
20	1218	9/16" 12 POINTS COMBINATION CHRO
21	1218M	18 MM 12-PT COMBINATION CHROME
22	1219M	19 MM 12-PT COMBINATION CHROME
23	1220	5/8" 12 POINTS COMBINATION CHROM
24	1220M	20 MM 12-PT COMBINATION CHROME
25	1221M	21 MM 12-PT COMBINATION CHROME
26	1222	11/16" 12 POINTS COMBINATION CHR
27	1222M	22 MM 12-PT COMBINATION CHROME
28	1223M	23 MM 12-PT COMBINATION CHROME
29	1224	3/4" 12 POINTS COMBINATION CHROM
30	1224M	24 MM 12-PT COMBINATION CHROME
31	1226	13/16" 12 POINTS COMBINATION CHR
32	1228	7/8" 12 POINTS COMBINATION CHROM
33	1230	15/16" 12 POINTS COMBINATION CHR
34	1232	COMBINATION WRENCH, 1" 12 POINTS FULL POLISH
35	1234	COMBINATION WRENCH, 1-1/16" 12 POINTS FULL POLISH
36	1236	COMBINATION WRENCH, 1-1/8" 12 POINTS FULL POLISH
37	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
38	1242	COMBINATION WRENCH, 1-5/16" 12 POINTS FULL POLISH
39	1244	COMBINATION WRENCH, 1-3/8" 12 POINTS FULL POLISH
40	1246	COMBINATION WRENCH, 1-7/16" 12 POINTS FULL POLISH
41	1248	COMBINATION WRENCH, 1-1/2" 12 POINTS FULL POLISH
42	1252	1-5/8 IN 12-PT COMBINATION CHR
43	1316FV	BALL PEIN HAMMER, 16OZ FV
44	1324FV	BALL PEIN HAMMER, 16OZ FV
45	1340FV	BALL PEIN HAMMER, 40OZ FV
46	1368	RUBBER HEAD MALLET, 22OZ
47	1434GFV	SLEDGE HAMMER, 3LB FV HANDLE
48	1599LSW	MEASURING TAPE INOX 10MX30MM
49	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
50	200	JUMPER CABLES, 4.8M 6AWG
51	207G	PLIER, 7-5/8" DIAG CUT
52	2124	ALIGNMENT BAR, 3/4" X 34
53	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
54	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
55	2267	PUMP OILER, FLEXIBLE PISTOL SPOUT, 16 OZ.
56	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
57	2346	MAGNETIC PICK UP TOOL
58	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
59	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
60	269G	PLIER, 9" RUBB GRIP LINEMAN
61	278	PLIER, 8" SLIP JOINT
62	293R	PLIER,10" STRAIGHT JAW LOCKING
63	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
64	375	CIRCLIP PLIER, 0.070 45° CONV
65	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
66	41-1/2	PUNCH, 90° 1/2" CENTER
67	41-1/4	PUNCH, 90° 1/4" CENTER
68	41-3/8	PUNCH, 90° 3/8" CENTER
69	41-5/16	PUNCH, 90° 5/16" CENTER
70	41-5/8	PUNCH, 90° 5/8" CENTER
71	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
72	47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN
73	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
74	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
75	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
76	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
77	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN
78	4706	SOCKET, 1/4"DR 6PT 3/16"
79	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
80	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
81	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
82	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
83	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
84	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
85	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
86	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
87	4725	TOOL BOX, 10"X5"X2" METAL
88	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
89	4752W	SOCKET TORX BIT SET, 9PC
90	4769	SCREWDRIVER, 1/4" DRIVE X 7
91	4977B	HEX KEY SET, 9PC 5/64"-1/4"
92	49907	SOCKET SET, 7PC STD 6PT
93	50-1/2	SHORT TAPERED PUNCH, 1/2
94	50-1/4	SHORT TAPERED PUNCH, 1/4
95	50-3/16	SHORT TAPERED PUNCH, 3/16
96	50-3/8	SHORT TAPERED PUNCH, 3/8
97	50-5/16	SHORT TAPERED PUNCH, 5/16
98	50-7/16	SHORT TAPERED PUNCH, 7/16
99	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
100	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
101	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16
102	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
103	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
104	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
105	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
106	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
107	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
108	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
109	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
110	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
111	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
112	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
113	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
114	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
115	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
116	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
117	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
118	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
119	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
120	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
121	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
122	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
123	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
124	5260	EXTENSION, 3/8" X 3 INCHES
125	5261	EXTENSION, 3/8"X8"
126	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
127	532050	SPARKPLUG SOCKET, 1/2" DR 5/8"
128	5326HPA	SPARKPLUG SOCKET, 1/2"DR 13/16
129	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
130	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
131	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
132	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
133	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
134	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
135	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
136	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
137	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
138	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
139	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
140	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
141	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
142	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
143	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
144	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
145	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
146	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
147	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
148	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
149	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
150	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
151	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
152	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
153	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
154	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
155	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
156	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
157	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 3/16
158	5439C	SOCKET TORX BIT SET, 7PC 1/2"
159	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
160	544114M	SOCKET, 1/2" DR 14MM HEX BIT
161	5449	RATCHET, 1/2" REVERSIBLE
162	5453	SOCKET ADAPTER, 3/4"FX1/2"M
163	5460	EXTENSION, 1/2" X 2 1/2 INCHES
164	5461	EXTENSION, 1/2" X 5 INCHES
165	5463	EXTENSION, 1/2" X 10 INCHES
166	5468	FLEX HANDLE, 1/2" X 17 7/8
167	5470	UNIVERSAL JOINT, 1/2"
168	5480	SPEED HANDLE 1/2" X 18 INCHES
169	5524	SOCKET, 3/4" DR 12PT 3/4"
170	5526	SOCKET, 3/4" DR 12PT 13/16"
171	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
172	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
173	5532	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
174	5534	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
175	5536	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
176	5538	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/16
177	5540	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
178	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
179	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
180	5546H	SOCKET, 3/4" DR 6PT 1-7/16"
181	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
182	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
183	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
184	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
185	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
186	5572	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2 1/4
187	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
188	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
189	5660	EXTENSION, 3/4" X 4 INCHES
190	5663	EXTENSION, 3/4" X 16 INCHES
191	5668	FLEX HANDLE, 3/4" X 20 3/16
192	5746	SOCKET, 1"DR 12PT 1-7/16"
193	5853	SOCKET ADAPTER, 3/4"FX1"M
194	5854	SOCKET ADAPTER, 1"FX3/4"M
195	60143	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
196	652X	ESPATULA FLEXIBLE AC INOX 2"
197	712S	12 IN LG BLACK FINISH ADJUSTAB
198	812HD	PIPE WRENCH, 12" DUCTIL IRON
199	8181	BOX-END WRENCH, 45° 1/2X9/16
200	86A-1/2	COLD CUT CHISEL, 1/2
201	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
202	86A-5/16	COLD CUT CHISEL, 5/16
203	86A-5/8	COLD CUT CHISEL, 5/8
204	86A-7/16	COLD CUT CHISEL, 7/16
205	9206	AMBER NUT DRIVER, 3/16 X 7
206	9208	AMBER NUT DRIVER, 1/4 X 7
207	9210	AMBER NUT DRIVER, 5/16 X 7
208	9212	AMBER NUT DRIVER, 3/8 X 7
209	9214	AMBER NUT DRIVER, 7/16X7 3/8
210	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
211	9500BC	SCREWDR SET, 5PC PCHESD COMB
212	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
213	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
214	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
215	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
216	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
217	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
218	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
219	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
220	9682	SCREWDRIVER, PH#1 3/16X3" AMB
221	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
222	9686	SCREWDRIVER, PH#3 5/16X6" AMB
223	9688	SCREWDRIVER, PH#4 3/8X8" AMB
224	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
225	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
226	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
227	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
228	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
229	LF1500	CANVAS OIL FILTER CHROME WRENC
230	UFPM10	FILE, 10" FLAT SMOOTH
231	UFRM12	FILE, 12" ROUND SMOOTH
232	UFTP7	FILE, 7" TRIANGULAR HEAVY
233	USH01Y	SAFETY HELMET, RATCHET YELLOW
234	USL003	TRANSPARENT "CRONOS" SEC LEN

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **997T1** 186-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	002645	FEELER GUAGE, 26-BLADE 45°OFST
3	107270	TIRE GAUGE, 120PSI 2 HEAD PROF
4	1207M	7 MM 6-PT COMBINATION CHROME W
5	1208	1/4 IN 6-PT COMBINATION CHROME
6	1208M	8 MM 12-PT COMBINATION CHROME
7	1209M	9 MM 12-PT COMBINATION CHROME
8	1210	5/16" 12 POINTS COMBINATION CHRO
9	1210M	10 MM 12-PT COMBINATION CHROME
10	1211M	11 MM 12-PT COMBINATION CHROME
11	1212	3/8" 12 POINTS COMBINATION CHROM
12	1212M	12 MM 12-PT COMBINATION CHROME
13	1213M	13 MM 12-PT COMBINATION CHROME
14	1214	7/16" 12 POINTS COMBINATION CHRO
15	1214M	14 MM 12-PT COMBINATION CHROME
16	1215M	15 MM 12-PT COMBINATION CHROME
17	1216	1/2" 12 POINTS COMBINATION CHROM
18	1216M	16 MM 12-PT COMBINATION CHROME
19	1217M	17 MM 12-PT COMBINATION CHROME
20	1218	9/16" 12 POINTS COMBINATION CHRO
21	1218M	18 MM 12-PT COMBINATION CHROME
22	1219M	19 MM 12-PT COMBINATION CHROME
23	1220	5/8" 12 POINTS COMBINATION CHROM
24	1220M	20 MM 12-PT COMBINATION CHROME
25	1221M	21 MM 12-PT COMBINATION CHROME
26	1222	11/16" 12 POINTS COMBINATION CHR
27	1222M	22 MM 12-PT COMBINATION CHROME
28	1223M	23 MM 12-PT COMBINATION CHROME
29	1224	3/4" 12 POINTS COMBINATION CHROM
30	1224M	24 MM 12-PT COMBINATION CHROME
31	1226	13/16" 12 POINTS COMBINATION CHR
32	1228	7/8" 12 POINTS COMBINATION CHROM
33	1230	15/16" 12 POINTS COMBINATION CHR
34	1240	COMBINATION WRENCH, 1-1/4" 12 POINTS FULL POLISH
35	1316FV	BALL PEIN HAMMER, 16OZ FV
36	1324FV	BALL PEIN HAMMER, 16OZ FV
37	1340FV	BALL PEIN HAMMER, 40OZ FV
38	1368	RUBBER HEAD MALLET, 22OZ
39	1434GFV	SLEDGE HAMMER, 3LB FV HANDLE
40	1599LSW	MEASURING TAPE INOX 10MX30MM
41	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
42	200	JUMPER CABLES, 4.8M 6AWG
43	207G	PLIER, 7-5/8" DIAG CUT
44	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
45	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
46	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
47	2346	MAGNETIC PICK UP TOOL
48	2369	GREASE GUN, 14OZ HEAVY DUTY
49	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
50	278	PLIER, 8" SLIP JOINT
51	293R	PLIER,10" STRAIGHT JAW LOCKING
52	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
53	4706	SOCKET, 1/4"DR 6PT 3/16"
54	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
55	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
56	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
57	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
58	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
59	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
60	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
61	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
62	4725	TOOL BOX, 10"X5"X2" METAL
63	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
64	4752W	SOCKET TORX BIT SET, 9PC
65	4769	SCREWDRIVER, 1/4" DRIVE X 7
66	4977B	HEX KEY SET, 9PC 5/64"-1/4"
67	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
68	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
69	5210H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/16
70	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
71	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
72	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
73	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
74	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
75	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
76	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
77	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
78	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
79	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
80	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
81	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
82	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
83	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
84	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
85	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
86	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
87	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
88	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
89	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
90	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
91	5254	ADAPTER, 1/2" FEMALE X 3/8" MALE
92	5260	EXTENSION, 3/8" X 3 INCHES
93	5261	EXTENSION, 3/8"X8"
94	532050	SPARKPLUG SOCKET, 1/2" DR 5/8"
95	5326HPA	SPARKPLUG SOCKET, 1/2"DR 13/16
96	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
97	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
98	5412H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/8
99	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
100	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
101	5414H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/16
102	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
103	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
104	5416H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1/2
105	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
106	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
107	5418H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 9/16
108	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
109	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
110	5420H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 5/8
111	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
112	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
113	5422H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 11/16
114	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
115	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
116	5424H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 3/4
117	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
118	5426H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 13/16
119	5428H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 7/8
120	5430H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 15/16
121	5432H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1
122	5434H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
123	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
124	5438H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 3/16
125	5439C	SOCKET TORX BIT SET, 7PC 1/2"
126	5440H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
127	5449	RATCHET, 1/2" REVERSIBLE
128	5453	SOCKET ADAPTER, 3/4"FX1/2"M
129	5460	EXTENSION, 1/2" X 2 1/2 INCHES
130	5461	EXTENSION, 1/2" X 5 INCHES
131	5463	EXTENSION, 1/2" X 10 INCHES
132	5468	FLEX HANDLE, 1/2" X 17 7/8
133	5470	UNIVERSAL JOINT, 1/2"
134	5524	SOCKET, 3/4" DR 12PT 3/4"
135	5526	SOCKET, 3/4" DR 12PT 13/16"
136	5528	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
137	5530	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
138	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
139	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
140	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
141	5660	EXTENSION, 3/4" X 4 INCHES
142	5663	EXTENSION, 3/4" X 16 INCHES
143	5668	FLEX HANDLE, 3/4" X 20 3/16
144	5853	SOCKET ADAPTER, 3/4"FX1"M
145	5854	SOCKET ADAPTER, 1"FX3/4"M
146	652X	ESPATULA FLEXIBLE AC INOX 2"
147	712S	12 IN LG BLACK FINISH ADJUSTAB
148	812HD	PIPE WRENCH, 12" DUCTIL IRON
149	8181	BOX-END WRENCH, 45° 1/2X9/16
150	86A-1/2	COLD CUT CHISEL, 1/2
151	86A-3/4X8	COLD CUT CHISEL, 3/4" X 8
152	86A-5/16	COLD CUT CHISEL, 5/16
153	86A-5/8	COLD CUT CHISEL, 5/8
154	86A-7/16	COLD CUT CHISEL, 7/16
155	9206	AMBER NUT DRIVER, 3/16 X 7
156	9208	AMBER NUT DRIVER, 1/4 X 7
157	9210	AMBER NUT DRIVER, 5/16 X 7
158	9212	AMBER NUT DRIVER, 3/8 X 7
159	9214	AMBER NUT DRIVER, 7/16X7 3/8
160	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
161	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
162	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
163	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
164	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
165	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
166	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
167	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
168	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
169	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
170	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
171	9682	SCREWDRIVER, PH#1 3/16X3" AMB
172	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
173	9686	SCREWDRIVER, PH#3 5/16X6" AMB
174	9688	SCREWDRIVER, PH#4 3/8X8" AMB
175	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
176	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
177	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
178	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
179	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
180	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
181	LF1500	CANVAS OIL FILTER CHROME WRENC
182	UFPM10	FILE, 10" FLAT SMOOTH
183	UFRM12	FILE, 12" ROUND SMOOTH
184	UFTP7	FILE, 7" TRIANGULAR HEAVY
185	USH01Y	SAFETY HELMET, RATCHET YELLOW
186	USL004	TRANPS "POSEIDON" SEC LEN
	5491	SOCKET TRAY
	E200	TOOL POUCH, 6PKTS CANVAS
	E210	TOOL POUCH, 6PKTS CANVAS
	E221	TOOL POUCH, 6PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E520	TOOL POUCH, 5PKTS CANVAS
	2585	SOCKET RAIL, 9"
	2591	SOCKET CLIPS, 3/8"
	2592	SOCKET CLIPS, 1/2"

CONTENTS OF: **99731B** 163-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99730 162-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	1191M	RATCHET BOX-END WRENCH, 7X8MM
2	1192M	RATCHET BOX-END WRENCH, 9X10MM
3	1193M	RATCHET BOX-END WRENCH, 11X12MM
4	1194M	RATCHET BOX-END WRENCH, 13X14MM
5	1195M	RATCHET BOX-END WRENCH, 15X17MM
6	1207M	7 MM 6-PT COMBINATION CHROME W
7	1208M	8 MM 12-PT COMBINATION CHROME
8	1209M	9 MM 12-PT COMBINATION CHROME
9	1210M	10 MM 12-PT COMBINATION CHROME
10	1211M	11 MM 12-PT COMBINATION CHROME
11	1212M	12 MM 12-PT COMBINATION CHROME
12	1213M	13 MM 12-PT COMBINATION CHROME
13	1214M	14 MM 12-PT COMBINATION CHROME
14	1215M	15 MM 12-PT COMBINATION CHROME
15	1216M	16 MM 12-PT COMBINATION CHROME
16	1217M	17 MM 12-PT COMBINATION CHROME
17	1218M	18 MM 12-PT COMBINATION CHROME
18	1219M	19 MM 12-PT COMBINATION CHROME
19	1220M	20 MM 12-PT COMBINATION CHROME
20	1221M	21 MM 12-PT COMBINATION CHROME
21	1222M	22 MM 12-PT COMBINATION CHROME
22	1224M	24 MM 12-PT COMBINATION CHROME
23	1316PN	BALL PEIN HAMMER, 16OZ BLACK
24	1332PN	BALL PEIN HAMMER, 32OZ BLACK
25	1368	RUBBER HEAD MALLET, 22OZ
26	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
27	1599LSW	MEASURING TAPE INOX 10MX30MM
28	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
29	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
30	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
31	263G	PLIER, 10" TONGUE & GROOVE
32	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
33	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
34	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
35	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
36	303S	AVIATION TIN SNIPS, STRAIGHT CUT
37	30607	OPEN-END WRENCH, 6MM X 7MM
38	30809	OPEN-END WRENCH, 8MM X 9MM
39	31011	OPEN-END WRENCH, 10MM X 11MM
40	31213	OPEN-END WRENCH, 12MM X 13MM
41	31415	OPEN-END WRENCH, 14MM X 15MM
42	31617	OPEN-END WRENCH, 16MM X 17MM
43	31819	OPEN-END WRENCH, 18MM X 19MM
44	32122	OPEN-END WRENCH, 21MM X 22MM
45	32427	24 MM X 27 MM OPEN END CHROME
46	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
47	370	CIRCLIP PLIER, 0.038 45° CONV

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100 YEAR WARRANTY

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **99731B** 163-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99730 162-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
48	3709M	FLARE NUT WRENCH, 9MM X 11MM
49	371	RETAINING RING PLIER, 0.038 90° CONVERTIBLE
50	3710M	FLARE NUT WRENCH, 10MM X 12MM
51	3713M	FLARE NUT WRENCH, 13MM X 14MM
52	3715M	FLARE NUT WRENCH, 15MM X 17MM
53	3716M	16 MM X 18 MM 6-PT FLARE NUT C
54	372	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
55	373	CIRCLIP PLIER, 0.047 45° CONV
56	374	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
57	375	CIRCLIP PLIER, 0.070 45° CONV
58	376	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
59	377	CIRCLIP PLIER, 0.090 0° CONV
60	378	CIRCLIP PLIER, 0.090 45° CONV
61	379	CIRCLIP PLIER, 0.090 90° CONV
62	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
63	399	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
64	404	FORGED C-CLAMP, DEEP THROAT, 4"
65	404	FORGED C-CLAMP, DEEP THROAT, 4"
66	4071	PLIER, 7" STRAIGTH JAW LOOKING
67	41-3/8	PUNCH, 90° 3/8" CENTER
68	4101	PLIER,10" STRAIGTH JAW LOOKING
69	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
70	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
71	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
72	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
73	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
74	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
75	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
76	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
77	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
78	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
79	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
80	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
81	4725	TOOL BOX, 10"X5"X2" METAL
82	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
83	4760	EXTENSION, 1/4" X 3 INCHES
84	4761	EXTENSION, 1/4" X 6 INCHES
85	4766	FLEX HANDLE, 1/4" X 5 13/16
86	4769	SCREWDRIVER, 1/4" DRIVE X 7
87	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
88	4977BM	HEX KEY SET, 7PC 2MM-8MM
89	50-3/16	SHORT TAPERED PUNCH, 3/16
90	50-3/8	SHORT TAPERED PUNCH, 3/8
91	50-5/16	SHORT TAPERED PUNCH, 5/16
92	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
93	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
94	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
95	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
96	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
97	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
98	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
99	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
100	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
101	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
102	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
103	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
104	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
105	5260	EXTENSION, 3/8" X 3 INCHES
106	5262	EXTENSION, 3/8" X 12 INCHES
107	5265	FLEX HANDLE, 3/8" X 7 13/16
108	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
109	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
110	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
111	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
112	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
113	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
114	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
115	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
116	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
117	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
118	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
119	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
120	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
121	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
122	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
123	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
124	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
125	5425M	SOCKET, 1/2"DR 12PT 25MM
126	5426M	SOCKET, 1/2"DR 12PT 26MM
127	5449	RATCHET, 1/2" REVERSIBLE
128	5460	EXTENSION, 1/2" X 2 1/2 INCHES
129	5461	EXTENSION, 1/2" X 5 INCHES
130	5463	EXTENSION, 1/2" X 10 INCHES
131	5467	HINGE HANDLE, 1/2"X 15-3/4"
132	5470	UNIVERSAL JOINT, 1/2"
133	5480	SPEED HANDLE 1/2" X 18 INCHES
134	5495	TOOL BOX, 20"X9"X2" METAL
135	5496	TOOL BOX, 19"X6"X4" METAL
136	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
137	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
138	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
139	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
140	810HD	MALLEABLE IRON PIPE WRENCH, 10"
141	814HD	MALLEABLE IRON PIPE WRENCH, 14"
142	818HD	MALLEABLE IRON PIPE WRENCH, 18"
143	86A-1/4	COLD CUT CHISEL, 1/4
144	86A-3/8	COLD CUT CHISEL, 3/8
145	86A-7/16	COLD CUT CHISEL, 7/16
146	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
147	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
148	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
149	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
150	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
151	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
152	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
153	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
154	9682	SCREWDRIVER, PH#1 3/16X3" AMB
155	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
156	9686	SCREWDRIVER, PH#3 5/16X6" AMB
157	9688	SCREWDRIVER, PH#4 3/8X8" AMB
158	9804	SCREWDRIVER, SQ STD 1/4X4" AMB
159	9806	SCREWDRIVER,SQ STD 5/16X6" AMB
160	9808	SCREWDRIVER, SQ STD 3/8X8" AMB
161	9812	SCREWDRIVER,SQ STD 3/8X12" AMB
162	9816	SCREWDRIVER, SQ STD 1/4X6" AMB
163	EX27M6	ROLLER CABINET, 27" 6 DRAWER
	E104	TOOL POUCH, 15PKTS CANVAS
	E114	TOOL POUCH, 9PKTS CANVAS
	E127	TOOL POUCH, 5PKTS CANVAS
	E200	TOOL POUCH, 6PKTS CANVAS
	E210	TOOL POUCH, 6PKTS CANVAS
	E306	TOOL POUCH, 9500A SET
	E307	TOOL POUCH, 10PKTS CANVAS

CONTENTS OF: **98152** 120-PIECE INDUSTRIAL IMPACT TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	7010M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 10MM
2	7011M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
3	7012M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
4	7013M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
5	7014M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
6	7015M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
7	7016M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
8	7017M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
9	7018M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
10	7019M	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7MM
11	7175P	IMPACT EXTENSION, 3/8"X3"
12	7176P	IMPACT EXTENSION, 3/8"X6"
13	7180P	IMPACT EXTENSION, 1/2" X 2 INCHES
14	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
15	7184P	IMPACT EXTENSION, 1/2"X9"
16	7208	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/4
17	7208H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/4
18	7208M	IMPACT SOCKET, 3/8" DRIVER 6PT 8MM
19	7209M	IMPACT SOCKET, 3/8" DRIVER 6PT 9MM
20	7210	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/16
21	7210M	IMPACT SOCKET, 3/8" DRIVER 6PT 10MM
22	7211M	IMPACT SOCKET, 3/8" DRIVER 6PT 11MM
23	7212	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/8
24	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
25	7212M	IMPACT SOCKET, 3/8" DRIVER 6PT 12MM
26	7213M	IMPACT SOCKET, 3/8" DRIVER 6PT 13MM
27	7214	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 7/16
28	7214M	IMPACT SOCKET, 3/8" DRIVER 6PT 14MM
29	7215M	IMPACT SOCKET, 3/8" DRIVER 6PT 15MM
30	7216	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 1/2
31	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
32	7216M	IMPACT SOCKET, 3/8" DRIVER 6PT 16MM
33	7217M	IMPACT SOCKET, 3/8" DRIVER 6PT 17MM
34	7218M	IMPACT SOCKET, 3/8" DRIVER 6PT 18MM
35	7219M	IMPACT SOCKET, 3/8" DRIVER 6PT 19MM
36	7220	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 5/8
37	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
38	7222	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 11/16
39	7224	SAE IMPACT SOCKET, 3/8 DRIVE, 12-POINT, 3/4
40	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
41	7226	IMPACT SOCKET,3/8" 12PT 13/16"
42	7228	IMPACT SOCKET, 3/8" DRIVER 12PT 7/8"
43	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
44	02/01/90	IMPACT SOCKET, HEXAGONAL BIT 3/8" DRIVER 12MM
45	04/01/90	IMPACT SOCKET, HEXAGONAL BIT 3/8" DRIVER 1/4"
46	7290-5/32	IMPACT SOCKET, HEX BIT 3/8" DRIVE 5/32
47	7308M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 8MM
48	7309M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 9MM
49	7310M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10MM
50	7311M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11MM
51	7312H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8
52	7312M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12MM
53	7314H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
54	7314M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14MM
55	7315M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 15MM
56	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
57	7316M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
58	7317M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17MM
59	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
60	7318M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
61	7319M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
62	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
63	7320M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20MM
64	7321M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21MM
65	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
66	7322M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22MM
67	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
68	7324M	METRIC LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24MM
69	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
70	7327M	IMPACT SOCKET, 1/2" DRIVER 6PT DEEP 27MM
71	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
72	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
73	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
74	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
75	7409M	IMPACT SOCKET, 1/2" DRIVER 6PT 9MM
76	7410M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 10MM
77	7411M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11MM
78	7412H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/8
79	7412M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 12MM
80	7413M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13MM
81	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
82	7414M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 14MM
83	7415M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15MM
84	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
85	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
86	741719M	IMPACT SOCKET, DOUBLE HEXAGONAL 1/2" 17X19MM
87	7417M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 17MM
88	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
89	7418M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 18MM
90	741921M	IMPACT SOCKET, DOUBLE HEXAGONAL 1/2" 19X21MM
91	741921MT	IMPACT SOCKET, 1/2" 6PT THIN 19X21MM
92	7419M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 19MM
93	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
94	7420M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 20MM
95	7421M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 21MM
96	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
97	7422M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 22MM
98	742426	IMPACT SOCKET, 1/2" DRIVER DOUB 6PT 3/4X13/16"
99	742426T	IMPACT SOCKET, 1/2" 6PT THIN 3/4X13/16"
100	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
101	7424M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 24MM
102	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
103	7427M	IMPACT SOCKET, 1/2" DRIVER 6PT 27MM
104	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
105	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
106	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
107	02/01/41	1/2 IN DR HEX TIP 1/2 IN IMPACT SOCKET
108	04/01/41	1/2 IN DR HEX TIP 1/4 IN IMPACT SOCKET
109	04/03/41	IMPACT SOCKET, 1/2" DRIVER HEXAGONAL BIT DEEP 3/4"
110	7651	ADAPTER, 1/2"FEMALEX3/8"MALE IMPACT
111	7710H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/16"
112	7712	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 3/8"
113	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
114	7716	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 1/2"
115	7716H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
116	7720	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 5/8"
117	7720H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
118	7724	IMPACT SOCKET, 3/8" DRIVER 12PT DEEP 3/4"
119	7724H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
120	UPC731	IMPACT WRENCH, 1/2" 510LB/FT TWIN HAMMER

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF:

99512 216-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH TOOLBOX EX27S6
99510 215-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	**1191**	RATCHET BOX-END WRENCH, 1/4X5/16
2	**1192**	RATCHET BOX-END WRENCH, 3/8X7/16
3	**1193**	RATCHET BOX-END WRENCH, 1/2X9/16
4	**1194**	RATCHET BOX-END WRENCH, 5/8X11/16
5	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
6	**1210**	COMBINATION WRENCH, 5/16" 12PT CHROME
7	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
8	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
9	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
10	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
11	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
12	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
13	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
14	**1226**	COMBINATION WRENCH, 13/16" 12PT CHROME
15	**1228**	COMBINATION WRENCH, 7/8" 12PT CHROME
16	**1230**	COMBINATION WRENCH, 15/16" 12PT CHROME
17	**1232**	COMBINATION WRENCH, 1" 12PT CHROME
18	**1234**	COMBINATION WRENCH, 1-1/16" 12PT CHROME
19	**1236**	COMBINATION WRENCH, 1-1/8" 12PT CHROME
20	**1240**	COMBINATION WRENCH, 1-1/4" 12PT CHROME
21	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
22	**1332P**	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
23	**1368**	RUBBER HEAD MALLET, 22OZ
24	**1599LSW**	MEASURING TAPE INOX 10MX30MM
25	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
26	**207GHL**	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
27	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
28	**220G**	PLIER, 6-5/8" LONG NOSE BIMATERIAL
29	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
31	**265G**	PLIER, 9-1/2" TONGUE & GROOVE
32	**266G**	PLIER, 14" TONGUE & GROOVE
33	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
34	**270**	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
35	**273GHL**	ELECTRICIAN PLIERS, END CUT, 8
36	**274**	PLIER, 7" QUICK RELEASE TONGUE & GROOVE PIPE
37	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	**291**	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
39	**292**	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
40	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
41	**298P**	PLIER, 10-22AWG WIRE STRIPPER
42	**3018**	OPEN-END WRENCH, 1/4" X 5/16
43	**3020**	OPEN-END WRENCH, 5/16" X 3/8
44	**3025**	OPEN-END WRENCH, 7/16" X 1/2
45	**3026**	OPEN-END WRENCH, 1/2" X 9/16
46	**3030**	OPEN-END WRENCH, 9/16" X 5/8
47	**3031**	OPEN-END WRENCH, 5/8" X 3/4
48	**3035**	OPEN-END WRENCH, 11/16" X 3/4
49	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
50	**3040**	OPEN-END WRENCH, 13/16" X 7/8
51	**3045**	OPEN-END WRENCH, 15/16" X 1
52	**3050**	OPEN-END WRENCH, 1 1/16" X 1 1/8
53	**320G**	SCISSORS TIN SNIPS,10"
54	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
55	**380**	RETAINING RING PLIERS SET, 2PC 16PT
56	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
57	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
58	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
59	**41-3/8**	CENTER PUNCH, 90° 3/8"
60	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
61	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
62	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
63	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
64	**4706**	SOCKET 1/4" DRIVE 3/16" 6 POINTS
65	**4707**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
66	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
67	**4708L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
68	**4709**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
69	**4709L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
70	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
71	**4710L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
72	**4711**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
73	**4711L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
74	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
75	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
76	**4714L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
77	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
78	**4716L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
79	**4718**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
80	**4718L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
81	**4725**	SET BOX, METAL, 9-41/64"
82	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
83	**4761**	EXTENSION, 1/4" X 6 INCHES
84	**4766**	FLEX HANDLE, 1/4" X 5 13/16
85	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
86	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
87	**49-1/16**	HEX L-WRENCH, 1/16
88	**49-1/4**	HEX L-WRENCH, 1/4
89	**49-1/8**	HEX L-WRENCH, 1/8
90	**49-3/16**	HEX L-WRENCH, 3/16
91	**49-3/32**	HEX L-WRENCH, 3/32
92	**49-3/8**	HEX L-WRENCH, 3/8
93	**49-5/16**	HEX L-WRENCH, 5/16
94	**49-5/32**	HEX L-WRENCH, 5/32
95	**49-5/64**	HEX L-WRENCH, 5/64
96	**49-7/32**	HEX L-WRENCH, 7/32
97	**49-7/64**	HEX L-WRENCH, 7/64
98	**49-9/64**	HEX L-WRENCH, 9/64
99	**04/01/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
100	**08/01/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/8"
101	**16/03/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/16"
102	**08/03/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
103	**16/05/90**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
104	**4990-5/32**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
105	**4990-7/32**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
106	**4995**	HEXAGONAL KEY SET, 13PC STD BALL RACK
107	**4996**	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
108	**50-3/16**	SHORT TAPERED PUNCH, 3/16
109	**50-3/8**	SHORT TAPERED PUNCH, 3/8
110	**50-5/16**	SHORT TAPERED PUNCH, 5/16
111	**5008**	SOCKET, 3/8" DRIVER 1/4" 12PT
112	**5010**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/16
113	**5012**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/8
114	**5014**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/16
115	**5016**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1/2
116	**5018**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 9/16
117	**5020**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 5/8
118	**5022**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 11/16
119	**5024**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 3/4
120	**5026**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 13/16
121	**5028**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 7/8
122	**5030**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 15/16
123	**5032**	SAE LONG SOCKET, 3/8 DRIVE, 12-POINT, 1
124	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
125	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
126	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
127	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
128	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
129	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
130	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
131	**5226**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
132	**5228**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
133	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
134	**5260**	EXTENSION, 3/8" X 3 INCHES
135	**526006**	EXTENSION, 3/8" X 6 INCHES
136	**5262**	EXTENSION, 3/8" X 12 INCHES
137	**5265**	FLEX HANDLE, 3/8" X 7 13/16
138	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
139	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
140	**5316**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
141	**5318**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
142	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
143	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
144	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
145	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
146	**5328**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
147	**5330**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
148	**5332**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
149	**5334**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
150	**5336**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
151	**5340**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
152	**5396**	SET BOX, METAL, 14-31/32"
153	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
154	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
155	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
156	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
157	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
158	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
159	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
160	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
161	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
162	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
163	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
164	**5434**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
165	**5436**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
166	**5440**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
167	**02/01/41**	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
168	**08/05/41**	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
169	**16/09/41**	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
170	**5449**	RATCHET, 1/2" REVERSIBLE
171	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
172	**5461**	EXTENSION, 1/2" X 5 INCHES
173	**5463**	EXTENSION, 1/2" X 10 INCHES
174	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
175	**5470**	UNIVERSAL JOINT, 1/2"
176	**5480**	SPEED HANDLE 1/2" X 18 INCHES
177	**5495**	SET BOX, METAL, 19-1/2"
178	**684**	FLOORING KNIFE, 8" ALUM HDLE
179	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
180	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
181	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
182	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
183	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
184	**8180**	BOX-END WRENCH, 45° 3/8X7/16
185	**8181**	BOX-END WRENCH, 45° 1/2X9/16
186	**8182**	BOX-END WRENCH, 45° 5/8X11/16
187	**8183**	BOX-END WRENCH, 45° 25/32X13/16
188	**8184**	BOX-END WRENCH, 45° 3/4X7/8
189	**86A-1/4**	COLD CUT CHISEL, 1/4
190	**86A-3/8**	COLD CUT CHISEL, 3/8
191	**86A-7/16**	COLD CUT CHISEL, 7/16
192	**9206**	AMBER NUT DRIVER, 3/16 X 7
193	**9208**	AMBER NUT DRIVER, 1/4 X 7
194	**9210**	AMBER NUT DRIVER, 5/16 X 7
195	**9212**	AMBER NUT DRIVER, 3/8 X 7
196	**9214**	AMBER NUT DRIVER, 7/16X7 3/8
197	**9216**	AMBER NUT DRIVER, 1/2 X 7 3/8
198	**9218**	AMBER NUT DRIVER, 9/16X7 3/8
199	**9315MS**	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
200	**95001**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
201	**95002**	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
202	**95003**	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
203	**95004**	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
204	**95005**	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
205	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
206	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
207	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
208	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
209	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
210	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
211	**9688**	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
212	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
213	**9805**	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
214	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
215	**9812**	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
216	**EX27S6**	TOP CHEST, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E114	POUCH FOR TOOLS, 9 POCKETS 31.5X40CM CANVAS
	E124	POUCH FOR TOOLS, 6 POCKETS 30X38CM CANVAS
	E127	POUCH FOR TOOLS, 5 POCKETS 23.6X34.5CM CANVAS
	E200	POUCH FOR TOOLS, 6 POCKETS 17X40CM CANVAS
	E210	POUCH FOR TOOLS, 6 POCKETS 17X50CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

100 YEAR WARRANTY

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF:

99711A 210-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH ROLLER CABINETS EX27M6
99710 209-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT ROLLER CABINETS

Nº	ITEM	DESCRIPTION
1	**1191**	RATCHET BOX-END WRENCH, 1/4X5/16
2	**1192**	RATCHET BOX-END WRENCH, 3/8X7/16
3	**1193**	RATCHET BOX-END WRENCH, 1/2X9/16
4	**1194**	RATCHET BOX-END WRENCH, 5/8X11/16
5	**1195**	RATCHET BOX-END WRENCH, 5/8X3/4
6	**1210**	COMBINATION WRENCH, 5/16" 12PT CHROME
7	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
8	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
9	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
10	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
11	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
12	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
13	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
14	**1226**	COMBINATION WRENCH, 13/16" 12PT CHROME
15	**1228**	COMBINATION WRENCH, 7/8" 12PT CHROME
16	**1230**	COMBINATION WRENCH, 15/16" 12PT CHROME
17	**1232**	COMBINATION WRENCH, 1" 12PT CHROME
18	**1234**	COMBINATION WRENCH, 1-1/16" 12PT CHROME
19	**1236**	COMBINATION WRENCH, 1-1/8" 12PT CHROME
20	**1240**	COMBINATION WRENCH, 1-1/4" 12PT CHROME
21	**1242**	COMBINATION WRENCH, 1-5/16" 12PT CHROME
22	**1244**	COMBINATION WRENCH, 1-3/8" 12PT CHROME
23	**1246**	COMBINATION WRENCH, 1-7/16" 12PT CHROME
24	**1248**	COMBINATION WRENCH, 1-1/2" 12PT CHROME
25	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
26	**1332P**	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
27	**1368**	RUBBER HEAD MALLET, 22OZ
28	**1430**	BRONZE HAMMER, OAK HANDLE, 29 OZ
29	**1599LSW**	MEASURING TAPE INOX 10MX30MM
30	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
31	**207GHL**	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
32	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
34	**263G**	PLIER, 10" TONGUE & GROOVE
35	**264G**	POWER PLIERS, GROOVE JOINT, 12 1/16
36	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
37	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
39	**3018**	OPEN-END WRENCH, 1/4" X 5/16
40	**3020**	OPEN-END WRENCH, 5/16" X 3/8
41	**3025**	OPEN-END WRENCH, 7/16" X 1/2
42	**3026**	OPEN-END WRENCH, 1/2" X 9/16
43	**3030**	OPEN-END WRENCH, 9/16" X 5/8
44	**3031**	OPEN-END WRENCH, 5/8" X 3/4
45	**3035**	OPEN-END WRENCH, 11/16" X 3/4
46	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
47	**3040**	OPEN-END WRENCH, 13/16" X 7/8
48	**3045**	OPEN-END WRENCH, 15/16" X 1
49	**3050**	OPEN-END WRENCH, 1 1/16" X 1 1/8
50	**352**	ADJUSTABLE HACKSAW, 8" 10" & 12"
51	**370**	PLIER, .038" 45° CONVERTIBLE RETAINING RING
52	**371**	PLIER, .038" 90° CONVERTIBLE RETAINING RING
53	**372**	CONVERTIBLE RETAINING RING PLIERS, .047" 0°
54	**373**	PLIER, .047" 45° CONVERTIBLE RETAINING RING
55	**374**	CONVERTIBLE RETAINING RING PLIERS, .047" 90°
56	**375**	PLIER, .070" 45° CONVERTIBLE RETAINING RING
57	**376**	CONVERTIBLE RETAINING RING PLIERS, .070" 90°
58	**3764**	FLARE NUT WRENCH, 3/8"X7/16"
59	**3768**	FLARE NUT WRENCH, 1/2"X 9/16"
60	**377**	PLIER, .090" 0° CONVERTIBLE RETAINING RING
61	**3772**	FLARE NUT WRENCH, 5/8"X11/16"
62	**378**	PLIER, .090" 45° CONVERTIBLE RETAINING RING
63	**379**	PLIER, .090" 90° CONVERTIBLE RETAINING RING
64	**385**	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
65	**399**	CONVERTIBLE RETAINING RING PLIERS, .038" 0°
66	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
67	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
68	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
69	**41-3/8**	CENTER PUNCH, 90° 3/8"
70	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
71	**4232SJ**	PULLER, 8PC 10T STRAIGHT JAW
72	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
73	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
74	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
75	**4706**	SOCKET 1/4" DRIVE 3/16" 6 POINTS
76	**4707**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
77	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
78	**4709**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
79	**4709L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
80	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
81	**4710L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
82	**4711**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
83	**4711L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
84	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
85	**4712L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
86	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
87	**4714L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
88	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
89	**4716L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
90	**4718**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
91	**4718L**	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
92	**4725**	SET BOX, METAL, 9-41/64"
93	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
94	**4760**	EXTENSION, 1/4" X 3 INCHES
95	**4761**	EXTENSION, 1/4" X 6 INCHES
96	**4766**	FLEX HANDLE, 1/4" X 5 13/16
97	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
98	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
99	**4977B**	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
100	**50-3/16**	SHORT TAPERED PUNCH, 3/16
101	**50-3/8**	SHORT TAPERED PUNCH, 3/8
102	**50-5/16**	SHORT TAPERED PUNCH, 5/16
103	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
104	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
105	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
106	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
107	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
108	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
109	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
110	**5226**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
111	**5228**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
112	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
113	**5260**	EXTENSION, 3/8" X 3 INCHES
114	**5262**	EXTENSION, 3/8" X 12 INCHES
115	**5265**	FLEX HANDLE, 3/8" X 7 13/16
116	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
117	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
118	**5316**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
119	**5318**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
120	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
121	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
122	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
123	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
124	**5328**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
125	**5330**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
126	**5332**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
127	**5334**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
128	**5336**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
129	**5340**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
130	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
131	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
132	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
133	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
134	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
135	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
136	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
137	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
138	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
139	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
140	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
141	**5434**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
142	**5436**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
143	**5440**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
144	**5449**	RATCHET, 1/2" REVERSIBLE
145	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
146	**5461**	EXTENSION, 1/2" X 5 INCHES
147	**5463**	EXTENSION, 1/2" X 10 INCHES
148	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
149	**5470**	UNIVERSAL JOINT, 1/2"
150	**5480**	SPEED HANDLE 1/2" X 18 INCHES
151	**5495**	SET BOX, METAL, 19-1/2"
152	**5496**	SET BOX, METAL, 17-15/16"
153	**5528**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 7/8
154	**5530**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 15/16
155	**5532**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1
156	**5534**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/16
157	**5536**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/8
158	**5540**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/4
159	**5542**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
160	**5544**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
161	**5546**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
162	**5548**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
163	**5552**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
164	**5556**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
165	**5558**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
166	**5560**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
167	**5564**	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
168	**5649**	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
169	**5661**	EXTENSION, 3/4" X 8 INCHES
170	**5663**	EXTENSION, 3/4" X 16 INCHES
171	**5668**	FLEX HANDLE, 3/4" X 20 3/16
172	**5670**	UNIVERSAL JOINT, 3/4" X 3 3/4
173	**5685**	SLIDING T-HANDLE, 3/4" X 18 INCHES
174	**5696**	SET BOX, METAL, 23-5/8"
175	**60143**	CLICK TORQUE WRENCH, 1/2" 30-250 FT-LB
176	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
177	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
178	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
179	**712**	ADJUSTABLE WRENCH, 12" LONG, CHROMED
180	**801**	UNIVERSAL REVERSIBLE CHAIN WRENCH
181	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
182	**814HD**	MALLEABLE IRON PIPE WRENCH, 14"
183	**818HD**	MALLEABLE IRON PIPE WRENCH, 18"
184	**86A-1/4**	COLD CUT CHISEL, 1/4
185	**86A-3/8**	COLD CUT CHISEL, 3/8
186	**86A-7/16**	COLD CUT CHISEL, 7/16
187	**9206**	AMBER NUT DRIVER, 3/16 X 7
188	**9208**	AMBER NUT DRIVER, 1/4 X 7
189	**9210**	AMBER NUT DRIVER, 5/16 X 7
190	**9212**	AMBER NUT DRIVER, 3/8 X 7
191	**9214**	AMBER NUT DRIVER, 7/16X7 3/8
192	**9216**	AMBER NUT DRIVER, 1/2 X 7 3/8
193	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
194	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
195	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
196	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
197	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
198	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
199	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
200	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
201	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
202	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
203	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
204	**9688**	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
205	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
206	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
207	**9808**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
208	**9812**	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
209	**9816**	SCREWDRIVER, SQUARE STD 1/4"X6" AMBER
210	**EX27M6**	ROLLER CABINET, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E105	POUCH FOR TOOLS, 3 POCKETS 14.5X31.2 CANVAS
	E112	POUCH FOR TOOLS, 10 POCKETS 37X40CM CANVAS
	E127	POUCH FOR TOOLS, 5 POCKETS 23.6X34.5CM CANVAS
	E200	POUCH FOR TOOLS, 6 POCKETS 17X40CM CANVAS
	E210	POUCH FOR TOOLS, 6 POCKETS 17X50CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF:

99552 203-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH TOOLBOX 9993XP
99550 202-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH OUT TOOL BOX

Nº	ITEM	DESCRIPTION
1	**1191M**	RATCHET BOX-END WRENCH, 7X8MM
2	**1192M**	RATCHET BOX-END WRENCH, 9X10MM
3	**1193M**	RATCHET BOX-END WRENCH, 11X12MM
4	**1194M**	RATCHET BOX-END WRENCH, 13X14MM
5	**1195M**	RATCHET BOX-END WRENCH, 15X17MM
6	**1207M**	COMBINATION WRENCH, 7MM 6PT CHROME
7	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
8	**1209M**	COMBINATION WRENCH, 9MM 12PT CHROME
9	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
10	**1211M**	COMBINATION WRENCH, 11MM 12PT CHROME
11	**1212M**	COMBINATION WRENCH, 12MM 12PT CHROME
12	**1213M**	COMBINATION WRENCH, 13MM 12PT CHROME
13	**1214M**	COMBINATION WRENCH, 14MM 12PT CHROME
14	**1215M**	COMBINATION WRENCH, 15MM 12PT CHROME
15	**1216M**	COMBINATION WRENCH, 16MM 12PT CHROME
16	**1217M**	COMBINATION WRENCH, 17MM 12PT CHROME
17	**1218M**	COMBINATION WRENCH, 18MM 12PT CHROME
18	**1219M**	COMBINATION WRENCH, 19MM 12PT CHROME
19	**1220M**	COMBINATION WRENCH, 20MM 12PT CHROME
20	**1221M**	COMBINATION WRENCH, 21MM 12PT CHROME
21	**1222M**	COMBINATION WRENCH, 22MM 12PT CHROME
22	**1223M**	COMBINATION WRENCH, 23MM 12PT CHROME
23	**1224M**	COMBINATION WRENCH, 24MM 12PT CHROME
24	**1316PN**	BALL PEIN HAMMER, 16OZ BLACK
25	**1332PN**	BALL PEIN HAMMER, 32OZ BLACK
26	**1383**	PLASTIC FACE HAMMER, 13OZ
27	**1599LSW**	MEASURING TAPE INOX 10MX30MM
28	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
29	**207G**	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
30	**2120**	ALIGNMENT BAR, 5/8" X 16
31	**2126**	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
32	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	**227G**	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
34	**263G**	PLIER, 10" TONGUE & GROOVE
35	**268G**	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
36	**273GHL**	ELECTRICIAN PLIERS, END CUT, 8
37	**278G**	SLIP JOINT PLIERS, 8", RUBBER GRIP
38	**28520**	ELECTRICIAN PLIERS, OFFSET NOSE, 4 23/32
39	**28641**	ELECTRONICS PLIERS, STRAIGHT LONG NOSE, 5 9/16
40	**298**	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
41	**303S**	AVIATION TIN SNIPS, STRAIGHT CUT
42	**30607**	OPEN-END WRENCH, 6MM X 7MM
43	**30809**	OPEN-END WRENCH, 8MM X 9MM
44	**31011**	OPEN-END WRENCH, 10MM X 11MM
45	**31213**	OPEN-END WRENCH, 12MM X 13MM
46	**31415**	OPEN-END WRENCH, 14MM X 15MM
47	**31617**	OPEN-END WRENCH, 16MM X 17MM
48	**31819**	OPEN-END WRENCH, 18MM X 19MM
49	**31922**	OPEN END WRENCH, 19X22MM
50	**32122**	OPEN-END WRENCH, 21MM X 22MM
51	**32427**	OPEN END WRENCH, 24X27MM
52	**3709M**	FLARE NUT WRENCH, 9MM X 11MM
53	**3710M**	FLARE NUT WRENCH, 10MM X 12MM
54	**3713M**	FLARE NUT WRENCH, 13MM X 14MM
55	**3715M**	FLARE NUT WRENCH, 15MM X 17MM
56	**380**	RETAINING RING PLIERS SET, 2PC 16PT
57	**404**	FORGED C-CLAMP, DEEP THROAT, 4"
58	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
59	**41-3/8**	CENTER PUNCH, 90° 3/8"
60	**4102**	PLIER, 10" CURVE HEAVY DUTY JAW LOCKING
61	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
62	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
63	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
64	**4704LM**	SOCKET 1/4" DRIVE 4MM 6 POINTS DEEP
65	**4704M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
66	**47055LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5.5MM
67	**47055M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5.5MM
68	**4705LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 5MM
69	**4705M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
70	**4706LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 6MM
71	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
72	**4707LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 7MM
73	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
74	**4708LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 8MM
75	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
76	**4709LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 9MM
77	**4709M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
78	**4710LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 10MM
79	**4710M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
80	**4711LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 11MM
81	**4711M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
82	**4712LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 12MM
83	**4712M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
84	**4713LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 13MM
85	**4713M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
86	**4714LM**	METRIC LONG SOCKET, 1/4 DRIVE, 6-POINT, 14MM
87	**4714M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 14MM
88	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
89	**4760**	EXTENSION, 1/4" X 3 INCHES
90	**4761**	EXTENSION, 1/4" X 6 INCHES
91	**4766**	FLEX HANDLE, 1/4" X 5 13/16
92	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
93	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
94	**4972M**	HEXAGONAL KEY SET, 9PC MM L-TYPE
95	**499010M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 10MM
96	**49904M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 4MM
97	**49905M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5MM
98	**49906M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 6MM
99	**49907M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7MM
100	**49908M**	BIT SOCKET, 3/8" DRIVER HEXAGONAL 8MM
101	**50-3/16**	SHORT TAPERED PUNCH, 3/16
102	**50-3/8**	SHORT TAPERED PUNCH, 3/8
103	**50-5/16**	SHORT TAPERED PUNCH, 5/16
104	**5009M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
105	**5010M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
106	**5011M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
107	**5012M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
108	**5013M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
109	**5014M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
110	**5015M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
111	**5016M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
112	**5017M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
113	**5018M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
114	**5019M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
115	**5208M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
116	**5209M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
117	**5210M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
118	**5211M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
119	**5212M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
120	**5213M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
121	**5214M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
122	**5215M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
123	**5216M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
124	**5217M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
125	**5218M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
126	**5219M**	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
127	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
128	**5260**	EXTENSION, 3/8" X 3 INCHES
129	**526006**	EXTENSION, 3/8" X 6 INCHES
130	**5265**	FLEX HANDLE, 3/8" X 7 13/16
131	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
132	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
133	**5316M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 16MM
134	**5317M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 17MM
135	**5318M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 18MM
136	**5319M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 19MM
137	**5320M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 20MM
138	**5321M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 21MM
139	**5322M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 22MM
140	**5324M**	METRIC LONG SOCKET, 1/2 DRIVE, 12-POINT, 24MM
141	**5325M**	SOCKET, 1/2" DRIVER 12PT 25MM DEEP
142	**5326M**	SOCKET, 1/2" DRIVER 12PT 26MM DEEP
143	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
144	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
145	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
146	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
147	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
148	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
149	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
150	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
151	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
152	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
153	**5420M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
154	**5421M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
155	**5422M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
156	**5423M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
157	**5424M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
158	**5425M**	SOCKET, 1/2" DRIVER 12PT 25MM
159	**5426M**	SOCKET, 1/2" DRIVER 12PT 26MM
160	**544112M**	SOCKET, HEX BIT 1/2" DRIVER 12MM
161	**544114M**	SOCKET, HEX BIT 1/2" DRIVER 14MM
162	**544117M**	SOCKET, HEX BIT 1/2" DRIVER 17MM
163	**5449**	RATCHET, 1/2" REVERSIBLE
164	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
165	**5461**	EXTENSION, 1/2" X 5 INCHES
166	**5463**	EXTENSION, 1/2" X 10 INCHES
167	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
168	**5470**	UNIVERSAL JOINT, 1/2"
169	**5480**	SPEED HANDLE 1/2" X 18 INCHES
170	**652X**	2" FLEXIBLE PUTTY KNIFE
171	**684**	FLOORING KNIFE, 8" ALUM HDLE
172	**690**	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
173	**706**	ADJUSTABLE WRENCH, 6" LONG, CHROMED
174	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
175	**710**	ADJUSTABLE WRENCH, 10" LONG, CHROMED
176	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
177	**86A-1/4**	COLD CUT CHISEL, 1/4
178	**86A-3/8**	COLD CUT CHISEL, 3/8
179	**86A-7/16**	COLD CUT CHISEL, 7/16
180	**9205M**	AMBER NUT DRIVER, 5MM X 7
181	**9206M**	AMBER NUT DRIVER, 6MM X 7
182	**9207M**	AMBER NUT DRIVER, 7MM X 7
183	**9208M**	AMBER NUT DRIVER, 8MM X 7
184	**9209M**	AMBER NUT DRIVER, 9MM X 7
185	**9210M**	AMBER NUT DRIVER, 10MM X 7 3/8
186	**9521**	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
187	**9522**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
188	**9523**	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
189	**9524**	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
190	**9525**	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
191	**9602**	SCREWDRIVER, SQUARE STD 3/16"X4" AMBER
192	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
193	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
194	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
195	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
196	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
197	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
198	**9688**	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
199	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
200	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
201	**9808**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
202	**9812**	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
203	**X27S9**	TOP CHEST 27" 9 DRAWER

100 YEAR WARRANTY

INDUSTRIAL INTERMEDIATE TOOL SETS

CONTENTS OF: **99430M** 155-PIECE BASIC INDUSTRIAL TOOL SET WITHOUT TOP CHEST
99431M 156-PIECE BASIC INDUSTRIAL TOOL SET WITH TOP CHEST EX27S6

Nº	ITEM	DESCRIPTION
1	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
4	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
5	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
6	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
7	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
8	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
9	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
10	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
11	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
12	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
13	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
14	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
15	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
16	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
17	1223M	COMBINATION WRENCH, 23MM 12PT CHROME
18	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
19	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
20	1368	RUBBER HEAD MALLET, 22OZ
21	1599LSW	MEASURING TAPE INOX 10MX30MM
22	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
23	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
24	2120	ALIGNMENT BAR, 5/8" X 16
25	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
26	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
27	268GHL	PLIER, 8" HEAVY DUTY LINEMAN SIDE CUTTER
28	273GHL	ELECTRICIAN PLIERS, END CUT, 8
29	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
30	291	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
31	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
32	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
33	303S	AVIATION TIN SNIPS, STRAIGHT CUT
34	30809	OPEN-END WRENCH, 8MM X 9MM
35	31011	OPEN-END WRENCH, 10MM X 11MM
36	31012	OPEN END WRENCH, 10X12MM CHROME
37	31415	OPEN-END WRENCH, 14MM X 15MM
38	31617	OPEN-END WRENCH, 16MM X 17MM
39	31819	OPEN-END WRENCH, 18MM X 19MM
40	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
41	380	RETAINING RING PLIERS SET, 2PC 16PT
42	41-3/8	CENTER PUNCH, 90° 3/8"
43	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
44	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
45	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
46	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
47	4761	EXTENSION, 1/4" X 6 INCHES
48	4769	SCREWDRIVER, 1/4" DRIVE X 7
49	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
50	04/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
51	16/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/16"
52	08/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
53	16/05/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
54	4990-5/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
55	4990-7/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
56	499010M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 10MM
57	49904M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 4MM
58	49905M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5MM
59	49906M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 6MM
60	49907M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7MM
61	49908M	BIT SOCKET, 3/8" DRIVER HEXAGONAL 8MM
62	50-3/8	SHORT TAPERED PUNCH, 3/8
63	50-5/16	SHORT TAPERED PUNCH, 5/16
64	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
65	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
66	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
67	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
68	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
69	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
70	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
71	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
72	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
73	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
74	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
75	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
76	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
77	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
78	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
79	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
80	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
81	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
82	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
83	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
84	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
85	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
86	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
87	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
88	5252A	RATCHET, 3/8 DRIVE, REVERSIBLE, ROUND HEAD
89	526006	EXTENSION, 3/8" X 6 INCHES
90	5265	FLEX HANDLE, 3/8" X 7 13/16
91	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
92	5310HM	SOCKET, 1/2" DRIVER 6PT 10MM DEEP
93	5311HM	SOCKET, 1/2" DRIVER 6PT 11MM DEEP
94	5313HM	SOCKET, 1/2" DRIVER 6PT 13MM DEEP
95	5315HM	SOCKET, 1/2" DRIVER 6PT 15MM DEEP
96	5316HM	SOCKET, 1/2" DRIVER 6PT 16MM DEEP
97	5317HM	SOCKET, 1/2" DRIVER 6PT 17MM DEEP
98	5318HM	SOCKET, 1/2" DRIVER 6PT 18MM DEEP
99	5319HM	SOCKET, 1/2" DRIVER 6PT 19MM DEEP
100	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
101	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
102	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
103	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
104	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
105	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
106	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
107	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
108	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
109	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
110	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
111	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
112	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
113	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
114	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
115	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
116	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
117	544112M	SOCKET, HEX BIT 1/2" DRIVER 12MM
118	544114M	SOCKET, HEX BIT 1/2" DRIVER 14MM
119	544117M	SOCKET, HEX BIT 1/2" DRIVER 17MM
120	5449	RATCHET, 1/2" REVERSIBLE
121	5460	EXTENSION, 1/2" X 2 1/2 INCHES
122	5461	EXTENSION, 1/2" X 5 INCHES
123	5463	EXTENSION, 1/2" X 10 INCHES
124	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
125	5470	UNIVERSAL JOINT, 1/2"
126	5480	SPEED HANDLE 1/2" X 18 INCHES
127	5495	SET BOX, METAL, 19-1/2"
128	684	FLOORING KNIFE, 8" ALUM HDLE
129	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
130	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
131	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
132	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
133	86A-1/4	COLD CUT CHISEL, 1/4
134	86A-3/8	COLD CUT CHISEL, 3/8
135	86A-7/16	COLD CUT CHISEL, 7/16
136	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
137	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
138	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
139	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
140	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
141	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
142	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
143	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
144	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
145	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
146	9683	SCREWDRIVER, PHILLIPS #1 3/16"X8" AMBER
147	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
148	9685	SCREWDRIVER, PHILLIPS #2 1/4"X8" AMBER
149	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
150	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
151	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
152	9805	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
153	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
154	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
155	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
156	EX27S6	TOP CHEST, 27" 6 DRAWER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99500** 124-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
22	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
23	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
24	303S	AVIATION TIN SNIPS, STRAIGHT CUT
25	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
26	380	RETAINING RING PLIERS SET, 2PC 16PT
27	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
28	41-3/8	CENTER PUNCH, 90° 3/8"
29	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
30	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
31	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
32	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
33	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
34	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
35	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
36	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
37	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
38	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
39	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
40	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
41	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
42	4725	SET BOX, METAL, 9-41/64"
43	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
44	4760	EXTENSION, 1/4" X 3 INCHES
45	4761	EXTENSION, 1/4" X 6 INCHES
46	4769	SCREWDRIVER, 1/4" DRIVE X 7
47	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
48	49-1/4	HEX L-WRENCH, 1/4
49	49-1/8	HEX L-WRENCH, 1/8
50	49-3/16	HEX L-WRENCH, 3/16
51	49-3/32	HEX L-WRENCH, 3/32
52	49-5/32	HEX L-WRENCH, 5/32
53	49-5/64	HEX L-WRENCH, 5/64
54	49-7/32	HEX L-WRENCH, 7/32
55	50-3/16	SHORT TAPERED PUNCH, 3/16
56	50-3/8	SHORT TAPERED PUNCH, 3/8
57	50-5/16	SHORT TAPERED PUNCH, 5/16
58	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
59	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
60	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
61	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
62	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
63	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
64	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
65	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
66	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
67	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
68	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16

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INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99500** 124-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
		CONTINUE FROM PREVIOUS PAGE...
69	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
70	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
71	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
72	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
73	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
74	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
75	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
76	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
77	5260	EXTENSION, 3/8" X 3 INCHES
78	5262	EXTENSION, 3/8" X 12 INCHES
79	5265	FLEX HANDLE, 3/8" X 7 13/16
80	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
81	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
82	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
83	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
84	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
85	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
86	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
87	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
88	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
89	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
90	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
91	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
92	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
93	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
94	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
95	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
96	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
97	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
98	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
99	5449	RATCHET, 1/2" REVERSIBLE
100	5460	EXTENSION, 1/2" X 2 1/2 INCHES
101	5461	EXTENSION, 1/2" X 5 INCHES
102	5463	EXTENSION, 1/2" X 10 INCHES
103	5468	FLEX HANDLE, 1/2" X 17 7/8
104	5470	UNIVERSAL JOINT, 1/2"
105	5480	SPEED HANDLE 1/2" X 18 INCHES
106	5495	SET BOX, METAL, 19-1/2"
107	5496	SET BOX, METAL, 17-15/16"
108	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
109	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
110	86A-1/4	COLD CUT CHISEL, 1/4
111	86A-3/8	COLD CUT CHISEL, 3/8
112	86A-7/16	COLD CUT CHISEL, 7/16
113	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
114	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
115	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
116	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
117	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
118	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
119	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
120	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
121	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
122	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
123	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
124	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
	4977	VINYL POUCH FOR STD HEX KEY
	5099	SOCKET TRAY
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E306	POUCH FOR TOOLS, 5PKTS CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **99401** 86-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D7 TOOLBOX
99400 85-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	303S	AVIATION TIN SNIPS, STRAIGHT CUT
23	353F	FIXED HACKSAW FRAME HIGH TENSION HOLDS 10 IN BLADE
24	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	41-3/8	CENTER PUNCH, 90° 3/8"
26	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
27	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
28	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
29	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
30	50-3/16	SHORT TAPERED PUNCH, 3/16
31	50-3/8	SHORT TAPERED PUNCH, 3/8
32	50-5/16	SHORT TAPERED PUNCH, 5/16
33	5212	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
34	5214	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
35	5216	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
36	5218	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
37	5220	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
38	5222	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
39	5224	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
40	5226	SAE SOCKET, 3/8 DRIVE, 12-POINT, 13/16
41	5228	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/8
42	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
43	5260	EXTENSION, 3/8" X 3 INCHES
44	5262	EXTENSION, 3/8" X 12 INCHES
45	5265	FLEX HANDLE, 3/8" X 7 13/16
46	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
47	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
48	5396	SET BOX, METAL, 14-31/32"
49	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
50	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
51	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
52	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
53	5419	SAE SOCKET, 1/2 DRIVE, 12-POINT, 19/32
54	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
55	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
56	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
57	5425	SAE SOCKET, 1/2 DRIVE, 12-POINT, 25/32
58	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
59	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
60	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
61	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
62	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
63	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
64	5438	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 3/16
65	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
66	5449	RATCHET, 1/2" REVERSIBLE
67	5460	EXTENSION, 1/2" X 2 1/2 INCHES
68	5461	EXTENSION, 1/2" X 5 INCHES
69	5463	EXTENSION, 1/2" X 10 INCHES
70	5468	FLEX HANDLE, 1/2" X 17 7/8
71	5470	UNIVERSAL JOINT, 1/2"
72	5480	SPEED HANDLE 1/2" X 18 INCHES
73	5496	SET BOX, METAL, 17-15/16"
74	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
75	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
76	86A-1/4	COLD CUT CHISEL, 1/4
77	86A-3/8	COLD CUT CHISEL, 3/8
78	86A-7/16	COLD CUT CHISEL, 7/16
79	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
80	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
81	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
82	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
83	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
84	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
85	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
86	D7	TOOL BOX, 25"X10"X10" METAL
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **99301** 72-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D7 TOOLBOX
99300 71-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1210	COMBINATION WRENCH, 5/16" 12PT CHROME
2	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
3	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
4	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
5	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
6	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
7	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
8	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
9	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
10	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
11	1230	COMBINATION WRENCH, 15/16" 12PT CHROME
12	1232	COMBINATION WRENCH, 1" 12PT CHROME
13	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
14	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
15	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
19	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
20	263G	PLIER, 10" TONGUE & GROOVE
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
23	41-1/2	CENTER PUNCH, 90° 1/2"
24	41-3/8	CENTER PUNCH, 90° 3/8"
25	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
26	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
27	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
28	5316	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
29	5318	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
30	5320	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
31	5322	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
32	5324	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
33	5326	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
34	5328	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
35	5330	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
36	5332	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
37	5334	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
38	5336	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
39	5412	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
40	5414	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
41	5416	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
42	5418	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
43	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
44	5422	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
45	5424	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
46	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
47	5428	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
48	5430	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
49	5432	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
50	5434	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
51	5436	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
52	5440	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
53	5449	RATCHET, 1/2" REVERSIBLE
54	5461	EXTENSION, 1/2" X 5 INCHES
55	5463	EXTENSION, 1/2" X 10 INCHES
56	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
57	5470	UNIVERSAL JOINT, 1/2"
58	5495	SET BOX, METAL, 19-1/2"
59	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
60	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
61	86A-5/16	COLD CUT CHISEL, 5/16
62	86A-5/8	COLD CUT CHISEL, 5/8
63	86A-7/16	COLD CUT CHISEL, 7/16
64	96-1/2	LONG TAPERED PUNCH, 1/2
65	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
66	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
67	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
68	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
69	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
70	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
71	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
72	D7	TOOL BOX, 25"X10"X10" METAL
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS

100 YEAR WARRANTY

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99201** 56-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITH URREA D6 TOOLBOX
99200 55-PIECE INTERMEDIATE INDUSTRIAL TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
2	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
3	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
4	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
5	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
6	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
7	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
8	1226	COMBINATION WRENCH, 13/16" 12PT CHROME
9	1228	COMBINATION WRENCH, 7/8" 12PT CHROME
10	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
11	1368	RUBBER HEAD MALLET, 22OZ
12	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
13	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
14	263G	PLIER, 10" TONGUE & GROOVE
15	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
16	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
17	41-1/2	CENTER PUNCH, 90° 1/2"
18	41-3/8	CENTER PUNCH, 90° 3/8"
19	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
20	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
21	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
22	5012H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
23	5014H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
24	5016H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
25	5018H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
26	5020H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
27	5022H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
28	5024H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
29	5026H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
30	5028H	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
31	5212H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
32	5214H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
33	5216H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
34	5218H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
35	5220H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
36	5222H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
37	5224H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
38	5226H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
39	5228H	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/8
40	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
41	5260	EXTENSION, 3/8" X 3 INCHES
42	5262	EXTENSION, 3/8" X 12 INCHES
43	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
44	5496	SET BOX, METAL, 17-15/16"
45	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
46	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
47	86A-5/16	COLD CUT CHISEL, 5/16
48	86A-5/8	COLD CUT CHISEL, 5/8
49	86A-7/16	COLD CUT CHISEL, 7/16
50	96-3/8	LONG TAPERED PUNCH, 3/8
51	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
52	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
53	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
54	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
55	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
56	D6	TOOL BOX, 20"X8"X9" METAL
	E112	POUCH FOR TOOLS, 10 POCKETS 37X40CM CANVAS

CONTENTS OF: **99540M** 138-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
4	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
5	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
6	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
7	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
8	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
9	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
10	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
11	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
12	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
13	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
14	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
15	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	1368	RUBBER HEAD MALLET, 22OZ
18	1599LSW	MEASURING TAPE INOX 10MX30MM
19	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
20	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
21	266G	PLIER, 14" TONGUE & GROOVE
22	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
23	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
24	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
25	291	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
26	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
27	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
28	303S	AVIATION TIN SNIPS, STRAIGHT CUT
29	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
30	380	RETAINING RING PLIERS SET, 2PC 16PT
31	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
32	4091	PLIER, 6" LONG NOSE LOCKING
33	41-3/8	CENTER PUNCH, 90° 3/8"
34	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
35	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
36	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
37	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
38	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
39	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
40	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
41	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
42	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
43	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
44	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
45	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
46	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
47	4713M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 13MM
48	4725	SET BOX, METAL, 9-41/64"
49	4996	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
50	50-3/16	SHORT TAPERED PUNCH, 3/16
51	50-3/8	SHORT TAPERED PUNCH, 3/8
52	50-5/16	SHORT TAPERED PUNCH, 5/16
53	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
54	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
55	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
56	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
57	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
58	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
59	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
60	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
61	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
62	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
63	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
64	5206M	SOCKET 3/8" 6MM 12POINTS
65	5207M	SOCKET 3/8" 7MM 12POINTS
66	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
67	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
68	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
69	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
70	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
71	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
72	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
73	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
74	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
75	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
76	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
77	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
78	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
79	5260	EXTENSION, 3/8" X 3 INCHES
80	5262	EXTENSION, 3/8" X 12 INCHES
81	5265	FLEX HANDLE, 3/8" X 7 13/16
82	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
83	5280	SPEED HANDLE 3/8" X 16 1/2 INCHES
84	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
85	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
86	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
87	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
88	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
89	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
90	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
91	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
92	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
93	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
94	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
95	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
96	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
97	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
98	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
99	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
100	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
101	544110M	SOCKET, HEX BIT 1/2" DRIVER 10MM
102	544112M	SOCKET, HEX BIT 1/2" DRIVER 12MM
103	544114M	SOCKET, HEX BIT 1/2" DRIVER 14MM
104	544117M	SOCKET, HEX BIT 1/2" DRIVER 17MM
105	54416M	SOCKET, HEX BIT 1/2" DRIVER 6MM
106	54418M	SOCKET, HEX BIT 1/2" DRIVER 8MM
107	5449	RATCHET, 1/2" REVERSIBLE
108	5461	EXTENSION, 1/2" X 5 INCHES
109	5463	EXTENSION, 1/2" X 10 INCHES
110	5468	FLEX HANDLE, 1/2" X 17 7/8
111	5470	UNIVERSAL JOINT, 1/2"
112	5495	SET BOX, METAL, 19-1/2"
113	5496	SET BOX, METAL, 17-15/16"
114	5696	SET BOX, METAL, 23-5/8"
115	684	FLOORING KNIFE, 8" ALUM HDLE
116	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
117	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
118	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
119	86A-1/4	COLD CUT CHISEL, 1/4
120	86A-3/8	COLD CUT CHISEL, 3/8
121	86A-7/16	COLD CUT CHISEL, 7/16
122	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
123	95001	SCREW EXTRACTOR, SPIRAL FLUTE, 1/8-1/4
124	95002	SCREW EXTRACTOR, SPIRAL FLUTE, 1/4-5/16
125	95003	SCREW EXTRACTOR, SPIRAL FLUTE, 5/16-7/16
126	95004	SCREW EXTRACTOR, SPIRAL FLUTE, 7/16-9/16
127	95005	SCREW EXTRACTOR, SPIRAL FLUTE, 9/16-3/4
128	9521	STRAIGHT FLUTE PIPE EXTRACTOR, 1/8
129	9522	STRAIGHT FLUTE PIPE EXTRACTOR, 3/16
130	9523	STRAIGHT FLUTE PIPE EXTRACTOR, 15/64
131	9524	STRAIGHT FLUTE PIPE EXTRACTOR, 5/16
132	9525	STRAIGHT FLUTE PIPE EXTRACTOR, 3/8
133	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
134	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
135	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
136	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
137	9805	SCREWDRIVER, SQUARE STD 5/16"X5" AMBER
138	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

INDUSTRIAL BASIC TOOL SETS

CONTENTS OF: **99211M** 68-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITH URREA CPU20A PLASTIC BOX
99210M 67-PIECE BASIC METRIC INDUSTRIAL TOOL SET WITHOUT PLASTIC BOX

Nº	ITEM	DESCRIPTION
1	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
2	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
3	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
4	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
5	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
6	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
7	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
8	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
9	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
10	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
11	1368	RUBBER HEAD MALLET, 22OZ
12	1599LSW	MEASURING TAPE INOX 10MX30MM
13	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
14	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
15	266G	PLIER, 14" TONGUE & GROOVE
16	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
17	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
18	291	PLIER, 6-3/4" 10-20 AWG WIRE STRIPPER
19	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
20	41-1/2	CENTER PUNCH, 90° 1/2"
21	41-3/8	CENTER PUNCH, 90° 3/8"
22	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
23	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
24	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
25	4974	HEXAGONAL KEY SET, 7PC 1.5MM-6MM FOLDING
26	5009M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 9MM
27	5010M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 10MM
28	5011M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 11MM
29	5012M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 12MM
30	5013M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 13MM
31	5014M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
32	5015M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
33	5016M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 16MM
34	5017M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 17MM
35	5018M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
36	5019M	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 19MM
37	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
38	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
39	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
40	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
41	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
42	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
43	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
44	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
45	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
46	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
47	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
48	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
49	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
50	5260	EXTENSION, 3/8" X 3 INCHES
51	526006	EXTENSION, 3/8" X 6 INCHES
52	5265	FLEX HANDLE, 3/8" X 7 13/16
53	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
54	5396	SET BOX, METAL, 14-31/32"
55	684	FLOORING KNIFE, 8" ALUM HDLE
56	690	UTILITY KNIFE, CURVED RETRACTABLE BLADE, 9
57	706	ADJUSTABLE WRENCH, 6" LONG, CHROMED
58	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
59	86A-5/16	COLD CUT CHISEL, 5/16
60	86A-5/8	COLD CUT CHISEL, 5/8
61	86A-7/16	COLD CUT CHISEL, 7/16
62	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
63	96-3/8	LONG TAPERED PUNCH, 3/8
64	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
65	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
66	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
67	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
68	CPU20A	TOOL BOX, 21X11X10" PLAST TRAY

INDUSTRIAL INTERMEDIATE SET FOR HEAVY-DUTY MAINTENANCE

CONTENTS OF: **98300** 44-PIECES INTERMEDIATE HEAVY-DUTY TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	1232	COMBINATION WRENCH, 1" 12PT CHROME
2	1234	COMBINATION WRENCH, 1-1/16" 12PT CHROME
3	1236	COMBINATION WRENCH, 1-1/8" 12PT CHROME
4	1240	COMBINATION WRENCH, 1-1/4" 12PT CHROME
5	1242	COMBINATION WRENCH, 1-5/16" 12PT CHROME
6	1244	COMBINATION WRENCH, 1-3/8" 12PT CHROME
7	1246	COMBINATION WRENCH, 1-7/16" 12PT CHROME
8	1248	COMBINATION WRENCH, 1-1/2" 12PT CHROME
9	1252	COMBINATION WRENCH, 1-5/8" 12PT CHROME
10	1254	COMBINATION WRENCH, 1-11/16" 12PT
11	1256	COMBINATION WRENCH, 1-3/4" 12PT CHROME
12	1258	COMBINATION WRENCH, 1-13/16" 12PT
13	1260	COMBINATION WRENCH, 1-7/8" 12PT CHROME
14	1264	COMBINATION WRENCH, 2" 12PT CHROME
15	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
16	1340P	BALL PEIN HAMMER, 40OZ HICKORY
17	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
18	4234	PULLER, 12PC10T STRAIGHT JAW
19	5453	SAE SOCKET ADAPTER, 3/4"FEMALEX1/2"MALE
20	5542	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/16
21	5542HL	SAE SOCKET 3/4" DRIVE 1-5/16"6POINTS DEEP
22	5544	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/8
23	5544HL	SAE SOCKET 3/4" DRIVE 1-3/8"6POINTS DEEP
24	5546	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/16
25	5546HL	SAE SOCKET 3/4" DRIVE 1-7/16"6POINTS DEEP
26	5548	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 1/2
27	5548HL	SAE SOCKET 3/4" DRIVE 1-1/2"6POINTS DEEP
28	5550	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 9/16
29	5552	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 5/8
30	5552HL	SAE SOCKET 3/4" DRIVE 1-5/8"6POINTS DEEP
31	5554	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 11/16
32	5556	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 3/4
33	5558	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 13/16
34	5560	SAE SOCKET, 3/4 DRIVE, 12-POINT, 1 7/8
35	5564	SAE SOCKET, 3/4 DRIVE, 12-POINT, 2
36	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
37	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
38	5660	EXTENSION, 3/4" X 4 INCHES
39	5661	EXTENSION, 3/4" X 8 INCHES
40	5663	EXTENSION, 3/4" X 16 INCHES
41	5670	UNIVERSAL JOINT, 3/4" X 3 3/4
42	5685	SLIDING T-HANDLE, 3/4" X 18 INCHES
43	715	ADJUSTABLE WRENCH, 12" LONG, CHROMED
44	718	ADJUSTABLE WRENCH, 18"LG CHROME

CONTENTS OF: **98320M** 97-PIECE METRIC INTERMEDIATE HEAVY-DUTY TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	00MM25	GUAGE, 25 BLADE STEP CUT FEELER
2	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
3	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
4	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
5	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
6	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
7	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
8	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
9	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
10	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
11	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
12	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
13	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
14	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
15	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
16	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
17	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
18	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
19	1227M	COMBINATION WRENCH, 27MM 12PT CHROME
20	1228M	COMBINATION WRENCH, 28MM 12PT CHROME
21	1232M	COMBINATION WRENCH, 32MM 12PT CHROME
22	1236M	COMBINATION WRENCH, 36MM 12PT CHROME
23	1241M	COMBINATION WRENCH, 41MM 12PT CHROME
24	1246M	COMBINATION WRENCH, 46MM 12PT CHROME
25	1250M	COMBINATION WRENCH, 50MM 12PT CHROME
26	1312P	BALL PEIN HAMMER, 12OZ HICKORY
27	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
28	1383	PLASTIC FACE HAMMER, 13OZ
29	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
30	207GHL	PLIER, 7-15/16" LARGE DIAGONAL CUTTING LEVERAGE
31	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
32	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
33	266G	PLIER, 14" TONGUE & GROOVE
34	268G	ELECTRICIAN PLIERS, SIDE CUT, 8 9/16"
35	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
36	292	WIRE STRIPPING PLIERS, 6 3/4 10-26AWG
37	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
38	41-7/16	CENTER PUNCH, 90° 7/16"
39	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
40	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
41	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
42	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
43	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
44	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
45	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
46	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
47	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
48	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
49	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
50	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
51	5253	ADAPTER, 3/8" FEMALE X 1/2" MALE
52	5260	EXTENSION, 3/8" X 3 INCHES
53	5261	EXTENSION, 3/8"X8"
54	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
55	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
56	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
57	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
58	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
59	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
60	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
61	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
62	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
63	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
64	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
65	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
66	5449	RATCHET, 1/2" REVERSIBLE
67	5463	EXTENSION, 1/2" X 10 INCHES
68	5470	UNIVERSAL JOINT, 1/2"
69	5480	SPEED HANDLE, 1/2" X 18 INCHES
70	5521M	METRIC SOCKET 3/4" DRIVE 21MM 12POINTS
71	5522M	METRIC SOCKET 3/4" DRIVE 22MM 12POINTS
72	5523M	METRIC SOCKET 3/4" DRIVE 23MM 12POINTS
73	5524M	METRIC SOCKET 3/4" DRIVE 24MM 12POINTS
74	5527M	METRIC SOCKET 3/4" DRIVE 27MM 12POINTS
75	5528M	METRIC SOCKET 3/4" DRIVE 28MM 12POINTS
76	5530M	METRIC SOCKET 3/4" DRIVE 30MM 12POINTS
77	5532M	METRIC SOCKET 3/4" DRIVE 32MM 12 POINTS
78	5536M	METRIC SOCKET 3/4" DRIVE 36MM 12POINTS
79	5541M	METRIC SOCKET 3/4" DRIVE 41MM 12POINTS
80	5542M	METRIC SOCKET 3/4" DRIVE 42MM 12POINTS
81	5546M	METRIC SOCKET 3/4" DRIVE 46MM 12POINTS
82	5550M	METRIC SOCKET 3/4" DRIVE 50MM 12POINTS
83	5555M	METRIC SOCKET 3/4" DRIVE 55MM 12POINTS
84	5558M	METRIC SOCKET 3/4" DRIVE 58MM 12POINTS
85	5560M	METRIC SOCKET 3/4" DRIVE 60MM 12POINTS
86	5649	RATCHET, 3/4 DRIVE, REVERSIBLE, PEAR HEAD
87	5653	ADAPTER, 1/2" FEMALE X 3/4" MALE
88	5661	EXTENSION, 3/4" X 8 INCHES
89	5668	FLEX HANDLE, 3/4" X 20 3/16
90	86A-5/16	COLD CUT CHISEL, 5/16
91	86A-5/8	COLD CUT CHISEL, 5/8
92	9315MS	SCREWDRIVER, CONVENTIONAL TIP 15 IN 1
93	96-3/4	LONG TAPERED PUNCH, 3/4
94	96-3/8	LONG TAPERED PUNCH, 3/8
95	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
96	9608	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
97	9626	SCREWDRIVER, CABINET 1/8"X6" AMBER
	E104	POUCH FOR TOOLS, 15 POCKETS 45X51CM CANVAS

100 YEAR WARRANTY

AUTOMOTIVE SETS

CONTENTS OF: **98051** 73-PIECE SAE BASIC AUTOMOTIVE TOOL SET FOR OIL CHANGES WITH OUT TOOL BOX

Nº	ITEM	DESCRIPTION
1	**1207M**	COMBINATION WRENCH, 7MM 6PT CHROME
2	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
3	**1209M**	COMBINATION WRENCH, 9MM 12PT CHROME
4	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
5	**1211M**	COMBINATION WRENCH, 11MM 12PT CHROME
6	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
7	**1212M**	COMBINATION WRENCH, 12MM 12PT CHROME
8	**1213M**	COMBINATION WRENCH, 13MM 12PT CHROME
9	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
10	**1214M**	COMBINATION WRENCH, 14MM 12PT CHROME
11	**1215M**	COMBINATION WRENCH, 15MM 12PT CHROME
12	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
13	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
14	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
15	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
16	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
17	**1234**	COMBINATION WRENCH, 1-1/16" 12PT CHROME
18	**1236**	COMBINATION WRENCH, 1-1/8" 12PT CHROME
19	**1240**	COMBINATION WRENCH, 1-1/4" 12PT CHROME
20	**1316PN**	BALL PEIN HAMMER, 16OZ BLACK
21	**1324PN**	BALL PEIN HAMMER, 24OZ BLACK
22	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
23	**264G**	POWER PLIERS, GROOVE JOINT, 12 1/16
24	**4071**	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	**4972M**	HEXAGONAL KEY SET, 9PC MM L-TYPE
26	**4972R**	HEXAGONAL KEY SET, 13PC STD RACK
27	**5208HM**	SOCKET, 3/8" DRIVER 6PT 8MM
28	**5209HM**	SOCKET, 3/8" DRIVER 6PT 9MM
29	**5210HM**	SOCKET, 3/8" DRIVER 6PT 10MM
30	**5211HM**	SOCKET, 3/8" DRIVER 6PT 11MM
31	**5212H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/8
32	**5212HM**	SOCKET, 3/8" DRIVER 6PT 12MM
33	**5213HM**	SOCKET, 3/8" DRIVER 6PT 13MM
34	**5214H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 7/16
35	**5214HM**	SOCKET, 3/8" DRIVER 6PT 14MM
36	**5215HM**	SOCKET, 3/8" DRIVER 6PT 15MM
37	**5216H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 1/2
38	**5217HM**	SOCKET, 3/8" DRIVER 6PT 17MM
39	**5218H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 9/16
40	**5219HM**	SOCKET, 3/8" DRIVER 6PT 19MM
41	**5220H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 5/8
42	**5222H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 11/16
43	**5224H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 3/4
44	**5226H**	SAE SOCKET, 3/8 DRIVE, 6-POINT, 13/16
45	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
46	**5254**	ADAPTER, 1/2" FEMALE X 3/8" MALE
47	**5260**	EXTENSION, 3/8" X 3 INCHES
48	**5261**	EXTENSION, 3/8"X8"
49	**5265**	FLEX HANDLE, 3/8" X 7 13/16
50	**5449**	RATCHET, 1/2" REVERSIBLE
51	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
52	**5461**	EXTENSION, 1/2" X 5 INCHES
53	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
54	**5468**	FLEX HANDLE, 1/2" X 17 7/8
55	**5470**	UNIVERSAL JOINT, 1/2"
56	**715S**	ADJUSTABLE WRENCH, 15"LG BLACK
57	**814HD**	MALLEABLE IRON PIPE WRENCH, 14"
58	**86A-3/8**	COLD CUT CHISEL, 3/8
59	**86A-5/8**	COLD CUT CHISEL, 5/8
60	**9402**	SCREWDRIVER, SQUARE STD 3/16"X4" CUSHION
61	**9404**	SCREWDRIVER, ROUND STD 1/4"X4" CUSHION
62	**9406**	SCREWDRIVER, SQU STD 5/16"X6" CUSHION
63	**9408**	SCREWDRIVER, SQU STD 3/8"X8" CUSHION
64	**9452**	SAE CUSHION GRIP SCREWDRIVER, ROUND SHAFT, 1/4X1 3/8
65	**9482**	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
66	**9484**	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
67	**9486**	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
68	**E451**	VYNIL FENDER COVER, 8 POCKET
69	**E451**	VYNIL FENDER COVER, 8 POCKET
70	**LF1000**	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
71	**LF1500**	OIL FILTER WRENCH, 6" STRAP
72	**LF3000**	OIL FILTER WRENCH, 2-7/16" TO 3 3/4" 3 JAW
73	**LF500**	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	DP51	PANEL FOR 98051 SET
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E114	POUCH FOR TOOLS, 9 POCKETS 31.5X40CM CANVAS
	E203	POUCH FOR TOOLS, 8 POCKETS 26.5X38CM CANVAS

CONTENTS OF: **9910** 71-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9911 70-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	**000AA**	SAE BLADE FEELER GAUGE, 25 BLADES, .015- .040
2	**1210**	COMBINATION WRENCH, 5/16" 12PT CHROME
3	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
4	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
5	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
6	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
7	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
8	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
9	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
10	**1226**	COMBINATION WRENCH, 13/16" 12PT CHROME
11	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
12	**1383**	PLASTIC FACE HAMMER, 13OZ
13	**205G**	PLIER, 5-1/4" LARGE DIAGONAL CUTTING RUBBER GRIP
14	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
15	**276**	PLIER, 6" LONG SLIP JOINT
16	**278**	PLIERS, 8" LONG SLIP JOINT
17	**3021**	OPEN END WRENCH, 3/8"X7/16"
18	**3026**	OPEN-END WRENCH, 1/2" X 9/16
19	**3031**	OPEN-END WRENCH, 5/8" X 3/4
20	**30809**	OPEN-END WRENCH, 8MM X 9MM
21	**31011**	OPEN-END WRENCH, 10MM X 11MM
22	**31213**	OPEN-END WRENCH, 12MM X 13MM
23	**31415**	OPEN-END WRENCH, 14MM X 15MM
24	**31617**	OPEN-END WRENCH, 16MM X 17MM
25	**31819**	OPEN-END WRENCH, 18MM X 19MM
26	**41-3/8**	CENTER PUNCH, 90° 3/8"
27	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
28	**50-3/8**	SHORT TAPERED PUNCH, 3/8
29	**502050**	SOCKET, SPARKPLUG 3/8" DRIVE 5/8"
30	**5326HPA**	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
31	**5410M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
32	**5411M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
33	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
34	**5412M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
35	**5413M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
36	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
37	**5414M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
38	**5415M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
39	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
40	**5416M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
41	**5417M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
42	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
43	**5418M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
44	**5419M**	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
45	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
46	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
47	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
48	**5449**	RATCHET, 1/2" REVERSIBLE
49	**5460**	EXTENSION, 1/2" X 2 1/2 INCHES
50	**5461**	EXTENSION, 1/2" X 5 INCHES
51	**5463**	EXTENSION, 1/2" X 10 INCHES
52	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
53	**5470**	UNIVERSAL JOINT, 1/2"
54	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
55	**81011**	BOX-END WRENCH, 45° 10MM X 11MM
56	**810HD**	MALLEABLE IRON PIPE WRENCH, 10"
57	**81314**	BOX END WRENCH, 13X14MM 45°
58	**81617**	BOX-END WRENCH, 45° 16MM X 17MM
59	**8181**	BOX-END WRENCH, 45° 1/2X9/16
60	**8182**	BOX-END WRENCH, 45° 5/8X11/16
61	**8184**	BOX-END WRENCH, 45° 3/4X7/8
62	**81922**	BOX-END WRENCH, 45° 19MM X 22MM
63	**86A-1/2**	COLD CUT CHISEL, 1/2
64	**86A-3/8**	COLD CUT CHISEL, 3/8
65	**9604**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
66	**9632**	SCREWDRIVER, CABINET 3/16"X4" AMBER
67	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
68	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
69	**9806**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
70	**D6**	TOOL BOX, 20"X8"X9" METAL
71	**LF1000**	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
	5292	SOCKET TRAY
	5491	SOCKET TRAY
	E101	POUCH FOR TOOLS, 6 POCKETS 25X30CM CANVAS
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E520	POUCH FOR TOOLS, 5PKTS CANVAS

CONTENTS OF: **98052** 58-PIECE SAE MASTER AUTOMATIC TRANSMISSION REPAIR SET WITH METAL TOOLBOX D3

Nº	ITEM	DESCRIPTION
1	**1207M**	7 MM 6-PT COMBINATION CHROME W
2	**1208M**	COMBINATION WRENCH, 8MM 12PT CHROME
3	**1210M**	COMBINATION WRENCH, 10MM 12PT CHROME
4	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
5	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
6	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
7	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
8	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
9	**1368**	RUBBER HEAD MALLET, 22OZ
10	**1430**	BRONZE HAMMER, OAK HANDLE, 29 OZ
11	**171113**	OBSTRUCTION WRENCH, 11MMX13MM SATIN
12	**220G**	PLIER, 6-5/8" LONG NOSE BIMATERIAL
13	**251G**	PLIER, 10" SPECIALITY RETAINING RING
14	**278**	PLIERS, 8" LONG SLIP JOINT
15	**360B**	RETAINING RING PLIER SET, 12PC
16	**361**	RETAINING RING PLIERS SET, 2PC 16PT
17	**3710M**	FLARE NUT WRENCH, 10MM X 12MM
18	**3768**	FLARE NUT WRENCH, 1/2"X 9/16"
19	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
20	**4706M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
21	**4707M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
22	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
23	**4708M**	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
24	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
25	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
26	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
27	**4760**	EXTENSION, 1/4" X 3 INCHES
28	**4761**	EXTENSION, 1/4" X 6 INCHES
29	**4766**	FLEX HANDLE, 1/4" X 5 13/16
30	**4770**	UNIVERSAL JOINT, 1/4" X 1 5/16
31	**4977TX**	TORX KEY SET, 7PC FOLDING T9-T40
32	**5010H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/16
33	**5012H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
34	**5014H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
35	**5014M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 14MM
36	**5015M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 15MM
37	**5016H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 1/2
38	**5018H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
39	**5018M**	METRIC LONG SOCKET, 3/8 DRIVE, 12-POINT, 18MM
40	**5209HM**	SOCKET, 3/8" DRIVER 6PT 9MM
41	**5210HM**	SOCKET, 3/8" DRIVER 6PT 10MM
42	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
43	**5212HM**	SOCKET, 3/8" DRIVER 6PT 12MM
44	**5213HM**	SOCKET, 3/8" DRIVER 6PT 13MM
45	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
46	**5249H**	RATCHET, 3/8" REVERSIBLE RUBBER GRIP
47	**5254**	ADAPTER, 1/2" FEMALE X 3/8" MALE
48	**5255**	ADAPTER, 3/8" FEMALE X 1/4" MALE
49	**5260**	EXTENSION, 3/8" X 3 INCHES
50	**5261**	EXTENSION, 3/8"X8"
51	**5262**	EXTENSION, 3/8" X 12 INCHES
52	**5265**	FLEX HANDLE, 3/8" X 7 13/16
53	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
54	**5280**	SPEED HANDLE 3/8" X 16 1/2 INCHES
55	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
56	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
57	**5468**	FLEX HANDLE, 1/2" X 17 7/8
58	**D3**	TOOL BOX, METAL 16-1/8"

AUTOMOTIVE SETS

CONTENTS OF: **9906** 137-PIECE SAE MASTER AUTOMOTIVE TOOL SET WITH URREA 9992 TOP CHEST
9907 136-PIECE SAE MASTER AUTOMOTIVE TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	**000AA**	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	**1208**	COMBINATION WRENCH, 1/4" 6PT CHROME
3	**1210**	COMBINATION WRENCH, 5/16" 12PT CHROME
4	**1212**	COMBINATION WRENCH, 3/8" 12PT CHROME
5	**1214**	COMBINATION WRENCH, 7/16" 12PT CHROME
6	**1216**	COMBINATION WRENCH, 1/2" 12PT CHROME
7	**1218**	COMBINATION WRENCH, 9/16" 12PT CHROME
8	**1220**	COMBINATION WRENCH, 5/8" 12PT CHROME
9	**1222**	COMBINATION WRENCH, 11/16" 12PT CHROME
10	**1224**	COMBINATION WRENCH, 3/4" 12PT CHROME
11	**1226**	COMBINATION WRENCH, 13/16" 12PT CHROME
12	**1228**	COMBINATION WRENCH, 7/8" 12PT CHROME
13	**1230**	COMBINATION WRENCH, 15/16" 12PT CHROME
14	**1232**	COMBINATION WRENCH, 1" 12PT CHROME
15	**1234**	COMBINATION WRENCH, 1-1/16" 12PT CHROME
16	**1308P**	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
17	**1312P**	BALL PEIN HAMMER, 12OZ HICKORY
18	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
19	**1368**	RUBBER HEAD MALLET, 22OZ
20	**1430**	BRONZE HAMMER, OAK HANDLE, 29 OZ
21	**1725**	SAE OBSTRUCTION WRENCH, 7/16X1/2
22	**1730**	SAE OBSTRUCTION WRENCH, 9/16X5/8
23	**2006**	BRAKE ADJUSTING TOOL, 9"
24	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
25	**226G**	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
26	**2316**	PISTON RING COMPRESSOR,2-1/8"-5"
27	**240G**	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
28	**276**	PLIER, 6" LONG SLIP JOINT
29	**278**	PLIERS, 8" LONG SLIP JOINT
30	**280**	PLIERS, 10" LONG SLIP JOINT
31	**296**	PLIER, 5" 10-20 AWG WIRE STRIPPER
32	**3016**	OPEN END WRENCH, 3/16"X1/4"
33	**3020**	OPEN-END WRENCH, 5/16" X 3/8
34	**3021**	OPEN END WRENCH, 3/8"X7/16"
35	**3025**	OPEN-END WRENCH, 7/16" X 1/2
36	**3026**	OPEN-END WRENCH, 1/2" X 9/16
37	**3030**	OPEN-END WRENCH, 9/16" X 5/8
38	**3033**	OPEN END WRENCH, 19/32"X11/16"
39	**3039**	OPEN END WRENCH, 3/4"X7/8"
40	**3040**	OPEN-END WRENCH, 13/16" X 7/8
41	**3045**	OPEN-END WRENCH, 15/16" X 1
42	**3764**	FLARE NUT WRENCH, 3/8"X7/16"
43	**3768**	FLARE NUT WRENCH, 1/2"X 9/16"
44	**3772**	FLARE NUT WRENCH, 5/8"X11/16"
45	**385**	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
46	**389**	PLIER, .038" 0° INTERNAL RETAINING RING
47	**391**	PLIER, 5-9/32" EXTERNAL RETAINING RING
48	**41-3/8**	CENTER PUNCH, 90° 3/8"
49	**4101**	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
50	**47-1/4X3/32**	STRAIGHT PUNCH, 1/4" X 3/32
51	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
52	**47-5/16X1/8**	STRAIGHT PUNCH, 5/16" X 1/8
53	**4706**	SOCKET 1/4" DRIVE 3/16" 6 POINTS
54	**4708**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
55	**4710**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
56	**4712**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
57	**4714**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
58	**4716**	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
59	**4749**	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
60	**4769**	SCREWDRIVER, 1/4" DRIVE X 7
61	**4785**	SLIDING T-HANDLE, 1/4" X 4 1/2
62	**4977B**	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
63	**50-3/16**	SHORT TAPERED PUNCH, 3/16
64	**50-3/8**	SHORT TAPERED PUNCH, 3/8
65	**5012H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/8
66	**5014H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/16
67	**5018H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 9/16
68	**5020H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 5/8
69	**5022H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 11/16
70	**5024H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 3/4
71	**5026H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 13/16
72	**5028H**	SAE LONG SOCKET, 3/8 DRIVE, 6-POINT, 7/8
73	**5212**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/8
74	**5214**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 7/16
75	**5216**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 1/2
76	**5218**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 9/16
77	**5220**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 5/8
78	**5222**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 11/16
79	**5224**	SAE SOCKET, 3/8 DRIVE, 12-POINT, 3/4
80	**5249**	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
81	**5255**	ADAPTER, 3/8" FEMALE X 1/4" MALE
82	**5261**	EXTENSION, 3/8"X8"
83	**5262**	EXTENSION, 3/8" X 12 INCHES
84	**5265**	FLEX HANDLE, 3/8" X 7 13/16
85	**5270**	UNIVERSAL JOINT, 3/8" X 1 15/16
86	**5316**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1/2
87	**5318**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 9/16
88	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
89	**532050**	SOCKET, SPARKPLUG 1/2" DRIVER 5/8"
90	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
91	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
92	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
93	**5326HPA**	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
94	**5328**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 7/8
95	**5330**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 15/16
96	**5332**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1
97	**5334**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
98	**5336**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
99	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
100	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
101	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
102	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
103	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
104	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
105	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
106	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
107	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
108	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
109	**5449**	RATCHET, 1/2" REVERSIBLE
110	**5461**	EXTENSION, 1/2" X 5 INCHES
111	**5463**	EXTENSION, 1/2" X 10 INCHES
112	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
113	**5470**	UNIVERSAL JOINT, 1/2"
114	**5480**	SPEED HANDLE 1/2" X 18 INCHES
115	**708**	ADJUSTABLE WRENCH, 8" LONG, CHROMED
116	**86A-1/4**	COLD CUT CHISEL, 1/4
117	**86A-3/8**	COLD CUT CHISEL, 3/8
118	**86A-7/16**	COLD CUT CHISEL, 7/16
119	**9206**	AMBER NUT DRIVER, 3/16 X 7
120	**9208**	AMBER NUT DRIVER, 1/4 X 7
121	**9210**	AMBER NUT DRIVER, 5/16 X 7
122	**9212**	AMBER NUT DRIVER, 3/8 X 7
123	**9604**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
124	**9606**	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
125	**9608**	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
126	**9631**	SCREWDRIVER, CABINET 3/16"X3" AMBER
127	**9633**	SCREWDRIVER, CABINET 3/16"X5" AMBER
128	**9635**	SCREWDRIVER, CABINET 3/16"X8" AMBER
129	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
130	**9671**	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
131	**9680**	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
132	**9682**	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
133	**9684**	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
134	**9686**	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
135	**9992**	TOP STORAGE, 2 DRWS HEAVY DUTY
136	**LF1000**	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
137	**LF500**	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **9914** 55-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9915 54-PIECE SAE BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	**000AA**	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	**1212**	3/8" 12 POINTS COMBINATION CHROM
3	**1214**	7/16" 12 POINTS COMBINATION CHRO
4	**1216**	1/2" 12 POINTS COMBINATION CHROM
5	**1218**	9/16" 12 POINTS COMBINATION CHRO
6	**1220**	5/8" 12 POINTS COMBINATION CHROM
7	**1222**	11/16" 12 POINTS COMBINATION CHR
8	**1224**	3/4" 12 POINTS COMBINATION CHROM
9	**1226**	13/16" 12 POINTS COMBINATION CHR
10	**1228**	7/8" 12 POINTS COMBINATION CHROM
11	**1316P**	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
12	**1383**	PLASTIC FACE HAMMER, 13OZ
13	**206G**	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
14	**278**	PLIER, 8" SLIP JOINT
15	**41-3/8**	CENTER PUNCH, 90° 3/8"
16	**47-3/8X3/16**	STRAIGHT PUNCH, 3/8" X 3/16
17	**4977B**	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
18	**50-3/8**	SHORT TAPERED PUNCH, 3/8
19	**5320**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 5/8
20	**5322**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 11/16
21	**5324**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 3/4
22	**5326**	SAE LONG SOCKET, 1/2 DRIVE, 12-POINT, 13/16
23	**5412**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/8
24	**5414**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/16
25	**5416**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1/2
26	**5418**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 9/16
27	**5419**	SOCKET, 1/2" DRIVER 12PT 19/32"
28	**5420**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
29	**5422**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 11/16
30	**5424**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 3/4
31	**5425**	SOCKET, 1/2" DRIVER 12PT 25/32"
32	**5426**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
33	**5428**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 7/8
34	**5430**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 15/16
35	**5432**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1
36	**5434**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/16
37	**5436**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/8
38	**5438**	SOCKET, 1/2" DRIVER 12PT 1-3/16"
39	**5440**	SAE SOCKET, 1/2 DRIVE, 12-POINT, 1 1/4
40	**5449**	RATCHET, 1/2" REVERSIBLE
41	**5461**	EXTENSION, 1/2" X 5 INCHES
42	**5463**	EXTENSION, 1/2" X 10 INCHES
43	**5467**	HINGE HANDLE, 1/2" DRIVER 15-3/4"
44	**5470**	UNIVERSAL JOINT, 1/2"
45	**5480**	SPEED HANDLE 1/2" X 18 INCHES
46	**708S**	ADJUSTABLE WRENCH, 8" LG BLACK
47	**86A-3/8**	COLD CUT CHISEL, 3/8
48	**86A-5/8**	COLD CUT CHISEL, 5/8
49	**9622**	SCREWDRIVER, CABINET 1/8"X2-1/2" AMBER
50	**9632**	SCREWDRIVER, CABINET 3/16"X4" AMBER
51	**9652**	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
52	**9804**	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
53	**9812**	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
54	**D6**	TOOL BOX, 20"X8"X9" METAL
55	**LF1000**	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL

100 YEAR WARRANTY

AUTOMOTIVE SETS

CONTENTS OF: **9906M** 143-PIECE METRIC MASTER AUTOMOTIVE TOOL SET WITH URREA 9992 TOP CHEST
9907M 142-PIECE METRIC MASTER AUTOMOTIVE TOOL SET WITHOUT CABINETS

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1207M	COMBINATION WRENCH, 7MM 6PT CHROME
3	1208M	COMBINATION WRENCH, 8MM 12PT CHROME
4	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
5	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
6	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
7	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
8	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
9	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
10	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
11	1216M	COMBINATION WRENCH, 16MM 12PT CHROME
12	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
13	1218M	COMBINATION WRENCH, 18MM 12PT CHROME
14	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
15	1220M	COMBINATION WRENCH, 20MM 12PT CHROME
16	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
17	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
18	1312P	BALL PEIN HAMMER, 12OZ HICKORY
19	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
20	1368	RUBBER HEAD MALLET, 22OZ
21	1430	BRONZE HAMMER, OAK HANDLE, 29 OZ
22	171012	OBSTRUCTION WRENCH, 10MMX12MM SATIN
23	171113	OBSTRUCTION WRENCH, 11MMX13MM SATIN
24	171415	OBSTRUCTION WRENCH, 14MMX15MM SATIN
25	171619	OBSTRUCTION WRENCH, 16MMX19MM SATIN
26	2006	BRAKE ADJUSTING TOOL, 9"
27	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
28	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
29	2316	PISTON RING COMPRESSOR,2-1/8"-5"
30	240G	GROOVE JOINT PLIERS, STRIATED TEETH, 10"
31	276	PLIER, 6" LONG SLIP JOINT
32	278	PLIERS, 8" LONG SLIP JOINT
33	280	PLIERS, 10" LONG SLIP JOINT
34	296	PLIER, 5" 10-20 AWG WIRE STRIPPER
35	30607	OPEN-END WRENCH, 6MM X 7MM
36	30809	OPEN-END WRENCH, 8MM X 9MM
37	31011	OPEN-END WRENCH, 10MM X 11MM
38	31213	OPEN-END WRENCH, 12MM X 13MM
39	31415	OPEN-END WRENCH, 14MM X 15MM
40	31617	OPEN-END WRENCH, 16MM X 17MM
41	31819	OPEN-END WRENCH, 18MM X 19MM
42	31922	OPEN END WRENCH, 19X22MM
43	32122	OPEN-END WRENCH, 21MM X 22MM
44	32427	OPEN END WRENCH, 24X27MM
45	3709M	FLARE NUT WRENCH, 9MM X 11MM
46	3710M	FLARE NUT WRENCH, 10MM X 12MM
47	3713M	FLARE NUT WRENCH, 13MM X 14MM
48	3715M	FLARE NUT WRENCH, 15MM X 17MM
49	385	CONVERTIBLE RETAINING RING PLIERS, .070" 0°
50	389	PLIER, .038" 0° INTERNAL RETAINING RING
51	391	PLIER, 5-9/32" EXTERNAL RETAINING RING
52	41-3/8	CENTER PUNCH, 90° 3/8"
53	4101	PLIER, 10" STRAIGHT HEAVY DUTY JAW LOCKING
54	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
55	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
56	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
57	4704M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 4MM
58	4705M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 5MM
59	4706M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 6MM
60	4707M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 7MM
61	4708M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 8MM
62	4709M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 9MM
63	4710M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 10MM
64	4711M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 11MM
65	4712M	METRIC SOCKET, 1/4 DRIVE, 6-POINT, 12MM
66	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
67	4769	SCREWDRIVER, 1/4" DRIVE X 7
68	4785	SLIDING T-HANDLE, 1/4" X 4 1/2
69	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
70	50-3/16	SHORT TAPERED PUNCH, 3/16
71	50-3/8	SHORT TAPERED PUNCH, 3/8
72	50-5/16	SHORT TAPERED PUNCH, 5/16
73	5206M	SOCKET 3/8" 6MM 12POINTS
74	5207M	SOCKET 3/8" 7MM 12POINTS
75	5208M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 8MM
76	5209M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 9MM
77	5210M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 10MM
78	5211M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 11MM
79	5212M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 12MM
80	5213M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 13MM
81	5214M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 14MM
82	5215M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 15MM
83	5216M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 16MM
84	5217M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 17MM
85	5218M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 18MM
86	5219M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 19MM
87	5220M	SOCKET 3/8" 20MM 12POINTS
88	5221M	METRIC SOCKET, 3/8 DRIVE, 12-POINT, 21MM
89	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
90	5255	ADAPTER, 3/8" FEMALE X 1/4" MALE
91	5261	EXTENSION, 3/8"X8"
92	5262	EXTENSION, 3/8" X 12 INCHES
93	5265	FLEX HANDLE, 3/8" X 7 13/16
94	5270	UNIVERSAL JOINT, 3/8" X 1 15/16
95	532050	SOCKET, SPARKPLUG 1/2" DRIVER 5/8"
96	5326HPA	SOCKET, SPARKPLUG 1/2" DRIVER 13/16
97	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
98	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
99	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
100	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
101	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
102	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
103	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
104	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
105	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
106	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
107	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
108	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
109	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
110	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
111	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
112	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
113	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
114	5427M	SOCKET, 1/2" DRIVER 12PT 27MM
115	5428M	SOCKET, 1/2" DRIVER 12PT 28MM
116	5429M	SOCKET, 1/2" DRIVER 12PT 29MM
117	5430M	SOCKET, 1/2" DRIVER 12PT 30MM
118	5432M	SOCKET, 1/2" DRIVER 12PT 32MM
119	5449	RATCHET, 1/2" REVERSIBLE
120	5461	EXTENSION, 1/2" X 5 INCHES
121	5463	EXTENSION, 1/2" X 10 INCHES
122	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
123	5470	UNIVERSAL JOINT, 1/2"
124	5480	SPEED HANDLE 1/2" X 18 INCHES
125	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
126	86A-1/4	COLD CUT CHISEL, 1/4
127	86A-3/8	COLD CUT CHISEL, 3/8
128	86A-7/16	COLD CUT CHISEL, 7/16
129	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
130	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
131	9608	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
132	9631	SCREWDRIVER, CABINET 3/16"X3" AMBER
133	9633	SCREWDRIVER, CABINET 3/16"X5" AMBER
134	9635	SCREWDRIVER, CABINET 3/16"X8" AMBER
135	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
136	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
137	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
138	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
139	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
140	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
141	9992	TOP STORAGE, 2 DRWS HEAVY DUTY
142	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
143	LF500	OIL FILTER WRENCH, 2-3/4" TO 3-1/8" UNIVERSAL
	E307	POUCH FOR TOOLS, 10 POCKETS 23.3X25CM CANVAS

CONTENTS OF: **9914M** 58-PIECE METRIC BASIC AUTOMOTIVE TOOL SET WITH URREA D6 TOOLBOX
9915M 57-PIECE METRIC BASIC AUTOMOTIVE TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1209M	COMBINATION WRENCH, 9MM 12PT CHROME
3	1210M	COMBINATION WRENCH, 10MM 12PT CHROME
4	1211M	COMBINATION WRENCH, 11MM 12PT CHROME
5	1212M	COMBINATION WRENCH, 12MM 12PT CHROME
6	1213M	COMBINATION WRENCH, 13MM 12PT CHROME
7	1214M	COMBINATION WRENCH, 14MM 12PT CHROME
8	1215M	COMBINATION WRENCH, 15MM 12PT CHROME
9	1217M	COMBINATION WRENCH, 17MM 12PT CHROME
10	1219M	COMBINATION WRENCH, 19MM 12PT CHROME
11	1221M	COMBINATION WRENCH, 21MM 12PT CHROME
12	1222M	COMBINATION WRENCH, 22MM 12PT CHROME
13	1224M	COMBINATION WRENCH, 24MM 12PT CHROME
14	1226M	COMBINATION WRENCH, 26MM 12PT CHROME
15	1227M	COMBINATION WRENCH, 27MM 12PT CHROME
16	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
17	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
18	278	PLIERS, 8" LONG SLIP JOINT
19	41-3/8	CENTER PUNCH, 90° 3/8"
20	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
21	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
22	50-3/8	SHORT TAPERED PUNCH, 3/8
23	5410M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 10MM
24	5411M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 11MM
25	5412M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 12MM
26	5413M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 13MM
27	5414M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 14MM
28	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
29	5416M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 16MM
30	5417M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 17MM
31	5418M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 18MM
32	5419M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 19MM
33	5420M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 20MM
34	5421M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 21MM
35	5422M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 22MM
36	5423M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 23MM
37	5424M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 24MM
38	5425M	SOCKET, 1/2" DRIVER 12PT 25MM
39	5426M	SOCKET, 1/2" DRIVER 12PT 26MM
40	5428M	SOCKET, 1/2" DRIVER 12PT 28MM
41	5430M	SOCKET, 1/2" DRIVER 12PT 30MM
42	5432M	SOCKET, 1/2" DRIVER 12PT 32MM
43	5449	RATCHET, 1/2" REVERSIBLE
44	5461	EXTENSION, 1/2" X 5 INCHES
45	5463	EXTENSION, 1/2" X 10 INCHES
46	5467	HINGE HANDLE, 1/2" DRIVER 15-3/4"
47	5470	UNIVERSAL JOINT, 1/2"
48	5480	SPEED HANDLE 1/2" X 18 INCHES
49	708S	ADJUSTABLE WRENCH, 8" LG BLACK
50	86A-3/8	COLD CUT CHISEL, 3/8
51	86A-5/8	COLD CUT CHISEL, 5/8
52	9622	SCREWDRIVER, CABINET 1/8"X2-1/2" AMBER
53	9632	SCREWDRIVER, CABINET 3/16"X4" AMBER
54	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
55	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
56	9812	SCREWDRIVER, SQUARE STD 3/8"X12" AMBER
57	D6	TOOL BOX, 20"X8"X9" METAL
58	LF1000	OIL FILTER WRENCH, 3-1/2" TO 3-3/4" UNIVERSAL
	E103	POUCH FOR TOOLS, 14 POCKETS 45X46CM CANVAS
	E520	POUCH FOR TOOLS, 5PKTS CANVAS

AVIATION INDUSTRIAL SET

CONTENTS OF:

98241 70-PIECE INDUSTRIAL AVIATION TOOL SET WITH METAL TOOLBOX D6
98240 69-PIECE INDUSTRIAL AVIATION TOOL SET WITHOUT TOOLBOX

Nº	ITEM	DESCRIPTION
1	1212	COMBINATION WRENCH, 3/8" 12PT CHROME
2	1214	COMBINATION WRENCH, 7/16" 12PT CHROME
3	1216	COMBINATION WRENCH, 1/2" 12PT CHROME
4	1218	COMBINATION WRENCH, 9/16" 12PT CHROME
5	1220	COMBINATION WRENCH, 5/8" 12PT CHROME
6	1222	COMBINATION WRENCH, 11/16" 12PT CHROME
7	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
8	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
9	1368	RUBBER HEAD MALLET, 22OZ
10	1383	PLASTIC FACE HAMMER, 13OZ
11	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
12	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
13	227G	ELECTRICIAN PLIERS, FLAT LONG NOSE, 6 5/8
14	263G	PLIER, 10" TONGUE & GROOVE
15	276G	SLIP JOINT PLIERS, 6", RUBBER GRIP
16	28520	ELECTRICIAN PLIERS, OFFSET NOSE, 4 23/32
17	297	PLIER, 6-3/4" 10-20 AWG LARGE
18	41-3/8	CENTER PUNCH, 90° 3/8"
19	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
20	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
21	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
22	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
23	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
24	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
25	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
26	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
27	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
28	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
29	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
30	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
31	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
32	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
33	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
34	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
35	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
36	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
37	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
38	4725	SET BOX, METAL, 9-41/64"
39	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
40	4760	EXTENSION, 1/4" X 3 INCHES
41	4761	EXTENSION, 1/4" X 6 INCHES
42	4763	EXTENSION, 1/4"X14"
43	4766	FLEX HANDLE, 1/4" X 5 13/16
44	4769	SCREWDRIVER, 1/4" DRIVE X 7
45	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
46	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
47	50-5/16	SHORT TAPERED PUNCH, 5/16
48	704	ADJUSTABLE WRENCH, 4"LG CHROME
49	708	ADJUSTABLE WRENCH, 8" LONG, CHROMED
50	86A-1/2	COLD CUT CHISEL, 1/2
51	9206	AMBER NUT DRIVER, 3/16 X 7
52	9208	AMBER NUT DRIVER, 1/4 X 7
53	9210	AMBER NUT DRIVER, 5/16 X 7
54	9212	AMBER NUT DRIVER, 3/8 X 7
55	9214	AMBER NUT DRIVER, 7/16X7 3/8
56	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
57	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
58	9606	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
59	9624	SCREWDRIVER, CABINET 1/8"X4" AMBER
60	9626	SCREWDRIVER, CABINET 1/8"X6" AMBER
61	9631	SCREWDRIVER, CABINET 3/16"X3" AMBER
62	9632	SCREWDRIVER, CABINET 3/16"X4" AMBER
63	9633	SCREWDRIVER, CABINET 3/16"X5" AMBER
64	9634	SCREWDRIVER, CABINET 3/16"X6" AMBER
65	9680	SCREWDRIVER, PHILLIPS #0 1/8"X2-1/2" AMBER
66	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
67	9683	SCREWDRIVER, PHILLIPS #1 3/16"X8" AMBER
68	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
69	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
70	D6	TOOL BOX, 20"X8"X9" METAL
	E111	POUCH FOR TOOLS, 7 POCKETS 34X36CM CANVAS
	E203	POUCH FOR TOOLS, 8 POCKETS 26.5X38CM CANVAS
	E221	POUCH FOR TOOLS, 6 POCKETS 17X42CM CANVAS
	E300	POUCH FOR TOOLS, 5 POCKETS 14X22CM CANVAS

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF:

98101 137-PIECE RAILROAD MAINTENANCE TOOL SET FOR MECHANICS, WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1195	RATCHET BOX-END WRENCH, 5/8X3/4
3	1208T	SAE SHORT COMBINATION WRENCH, 1/4
4	1210B	COMBINATION WRENCH, 5/16" 12PT BLACK
5	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
6	1212T	SAE SHORT COMBINATION WRENCH, 3/8
7	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
8	1214T	COMBINATION WRENCH, 7/16"12PT SHORT
9	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
10	1216T	COMBINATION WRENCH, 1/2" 12PT SHORT
11	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
12	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
13	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
14	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
15	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
16	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
17	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
18	1232B	COMBINATION WRENCH, 1" 12PT BLACK
19	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
20	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
21	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
22	1248B	COMBINATION WRENCH, 1 1/2" BLACK
23	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
24	1730	SAE OBSTRUCTION WRENCH, 9/16X5/8
25	1731	SAE OBSTRUCTION WRENCH, 5/8X3/4
26	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
27	2116	ALIGNMENT BAR, 1/2" X 14
28	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
29	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
30	2345	MEMORY RETAINER, MEMO EZE-CCU
31	2346	MAGNETIC PICK UP TOOL, 450GR
32	263G	PLIER, 10" TONGUE & GROOVE
33	264G	POWER PLIERS, GROOVE JOINT, 12 1/16
34	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
35	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
36	298	WIRE STRIPPING PLIERS, 8 1/4 10-22AWG
37	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
38	380	RETAINING RING PLIERS SET, 2PC 16PT
39	3812	QUICK FLARE NUT WRENCH, 3/8
40	3814	QUICK FLARE NUT WRENCH, 7/16
41	3816	QUICK FLARE NUT WRENCH, 1/2
42	3818	QUICK FLARE NUT WRENCH, 9/16
43	3820	QUICK FLARE NUT WRENCH, 5/8
44	3822	QUICK FLARE NUT WRENCH, 11/16
45	3824	QUICK FLARE NUT WRENCH, 3/4
46	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
47	41-5/16	CENTER PUNCH, 90° 5/16"
48	4102	PLIER, 10" CURVE HEAVY DUTY JAW LOCKING
49	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
50	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
51	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
52	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
53	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
54	4972R	HEXAGONAL KEY SET, 13PC STD RACK
55	04/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/4"
56	08/01/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 1/8"
57	08/03/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 3/8"
58	16/05/90	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/16"
59	4990-5/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 5/32"
60	4990-7/32	BIT SOCKET, 3/8" DRIVER HEXAGONAL 7/32"
61	5249B	RATCHET, 3/8" REVERSIBLE BLACK
62	5426	SAE SOCKET, 1/2 DRIVE, 12-POINT, 13/16
63	02/01/41	1/2 IN DR 1/2 IN HEX TIP CHROME SOCKET
64	08/05/41	1/2 IN DR 5/8 IN HEX TIP CHROME SOCKET
65	16/09/41	1/2 IN DR 9/16 IN HEX TIP CHROME SOCKET
66	5449B	RATCHET, 1/2" REVERSIBLE BLACK
67	5470	UNIVERSAL JOINT, 1/2"
68	708S	ADJUSTABLE WRENCH, 8" LG BLACK
69	712S	ADJUSTABLE WRENCH, 12"LG BLACK
70	715S	ADJUSTABLE WRENCH, 15"LG BLACK
71	7175P	IMPACT EXTENSION, 3/8"X3"
72	7176P	IMPACT EXTENSION, 3/8"X6"
73	7180P	IMPACT EXTENSION, 1/2" X 2 INCHES
74	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
75	7184P	IMPACT EXTENSION, 1/2"X9"
76	7210H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/16
77	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
78	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
79	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
80	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
81	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
82	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
83	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
84	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
85	7316H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
86	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
87	7320H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
88	7322H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
89	7324H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
90	7326H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
91	7328H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
92	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
93	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
94	7334H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
95	7336H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
96	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
97	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
98	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
99	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
100	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
101	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
102	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
103	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
104	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
105	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
106	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
107	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
108	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
109	7442H	IMPACT SOCKET, 1/2" DRIVER 6PT 1-5/16"
110	7444H	IMPACT SOCKET, 1/2" DRIVER 6PT 1-3/8"
111	7446H	IMPACT SOCKET, 1/2" DRIVER 6PT 1-7/16"
112	7448H	IMPACT SOCKET, 1/2" DRIVER 6PT 1-1/2"
113	7714H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7/16"
114	7716H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
115	7718H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 9/16"
116	7720H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
117	7722H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
118	7724H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
119	810HD	MALLEABLE IRON PIPE WRENCH, 10"
120	818HD	MALLEABLE IRON PIPE WRENCH, 18"
121	86A-5/16	COLD CUT CHISEL, 5/16
122	86A-5/8	COLD CUT CHISEL, 5/8
123	86A-7/16	COLD CUT CHISEL, 7/16
124	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
125	96-1/2	LONG TAPERED PUNCH, 1/2
126	96-5/16	LONG TAPERED PUNCH, 5/16
127	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
128	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
129	9684	SCREWDRIVER, PHILLIPS #2 1/4"X4-1/2" AMBER
130	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
131	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
132	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
133	9810	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
134	D7	TOOL BOX, METAL 24-5/8"
135	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC
136	SF150	DEAD BLOW HAMMER, 16 OZ
137	SF15T	INTERCHANGEABLE HAMMER FACE, PLASTIC, GREEN, GUR, 1 1/2

100 YEAR WARRANTY

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF: **98111** 102-PIECE RAILROAD MAINTENANCE TOOL SET FOR ELECTRICIANS WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1192	RATCHET BOX-END WRENCH, 3/8X7/16
2	1193	RATCHET BOX-END WRENCH, 1/2X9/16
3	1195	RATCHET BOX-END WRENCH, 5/8X3/4
4	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
5	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
6	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
7	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
8	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
9	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
10	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
11	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
12	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
13	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
14	1232B	COMBINATION WRENCH, 1" 12PT BLACK
15	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
16	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
17	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
18	1312P	BALL PEIN HAMMER, 12OZ HICKORY
19	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
20	2116	ALIGNMENT BAR, 1/2" X 14
21	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
22	262G	POWER PLIERS, GROOVE JOINT, 6 5/8
23	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
24	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
25	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
26	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
27	41-1/4	CENTER PUNCH, 90° 1/4"
28	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
29	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
30	4706	SOCKET 1/4" DRIVE 3/16" 6 POINTS
31	4706L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/16
32	4707	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/32
33	4707L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/32
34	4708	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/4
35	4708L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/4
36	4709	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/32
37	4709L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/32
38	4710	SAE SOCKET, 1/4 DRIVE, 6-POINT, 5/16
39	4710L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 5/16
40	4711	SAE SOCKET, 1/4 DRIVE, 6-POINT, 11/32
41	4711L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 11/32
42	4712	SAE SOCKET, 1/4 DRIVE, 6-POINT, 3/8
43	4712L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 3/8
44	4714	SAE SOCKET, 1/4 DRIVE, 6-POINT, 7/16
45	4714L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 7/16
46	4716	SAE SOCKET, 1/4 DRIVE, 6-POINT, 1/2
47	4716L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 1/2
48	4718	SAE SOCKET, 1/4 DRIVE, 6-POINT, 9/16
49	4718L	SAE LONG SOCKET, 1/4 DRIVE, 6-POINT, 9/16
50	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
51	4760	EXTENSION, 1/4" X 3 INCHES
52	4761	EXTENSION, 1/4" X 6 INCHES
53	4769	SCREWDRIVER, 1/4" DRIVE X 7
54	4770	UNIVERSAL JOINT, 1/4" X 1 5/16
55	4972R	HEXAGONAL KEY SET, 13PC STD RACK
56	5249B	RATCHET, 3/8" REVERSIBLE BLACK
57	5449B	RATCHET, 1/2" REVERSIBLE BLACK
58	5480	SPEED HANDLE 1/2" X 18 INCHES
59	708S	ADJUSTABLE WRENCH, 8" LG BLACK
60	7175P	IMPACT EXTENSION, 3/8"X3"
61	7176P	IMPACT EXTENSION, 3/8"X6"
62	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
63	7184P	IMPACT EXTENSION, 1/2"X9"
64	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
65	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
66	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
67	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
68	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
69	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
70	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
71	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
72	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
73	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
74	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
75	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
76	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
77	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
78	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
79	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
80	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
81	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
82	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
83	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
84	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2 3/8
85	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
86	7714H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 7/16"
87	7716H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 1/2"
88	7718H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 9/16"
89	7720H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 5/8"
90	7722H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
91	7724H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/4"
92	9206	AMBER NUT DRIVER, 3/16 X 7
93	9214	AMBER NUT DRIVER, 7/16X7 3/8
94	9216	AMBER NUT DRIVER, 1/2 X 7 3/8
95	9218	AMBER NUT DRIVER, 9/16X7 3/8
96	9434	SCREWDRIVER, CABINET 3/16"X6" CUSHION
97	9436	SCREWDRIVER, CABINET 3/16"X10" CUSHION
98	9482	CUSHION GRIP SCREWDRIVER, PHILLIPS #1 3/16X3
99	9484	CUSHION GRIP SCREWDRIVER, PHILLIPS #2 1/4X4
100	9486	CUSHION GRIP SCREWDRIVER, PHILLIPS #3 5/16X6
101	D7	TOOL BOX, METAL 24-5/8"
102	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

CONTENTS OF: **98131** 77-PIECE INDUSTRIAL PIPE MAINTENANCE TOOL SET WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1194	RATCHET BOX-END WRENCH, 5/8X11/16
2	1195	RATCHET BOX-END WRENCH, 5/8X3/4
3	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
4	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
5	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
6	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
7	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
8	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
9	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
10	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
11	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
12	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
13	1232B	COMBINATION WRENCH, 1" 12PT BLACK
14	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
15	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
16	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
17	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
18	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
19	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
20	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
21	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
22	303S	AVIATION TIN SNIPS, STRAIGHT CUT
23	322G	SCISSORS TIN SNIPS,12-3/4"
24	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
25	3812	QUICK FLARE NUT WRENCH, 3/8
26	3814	QUICK FLARE NUT WRENCH, 7/16
27	3816	QUICK FLARE NUT WRENCH, 1/2
28	3818	QUICK FLARE NUT WRENCH, 9/16
29	3820	QUICK FLARE NUT WRENCH, 5/8
30	3822	QUICK FLARE NUT WRENCH, 11/16
31	3824	QUICK FLARE NUT WRENCH, 3/4
32	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
33	41-1/4	CENTER PUNCH, 90° 1/4"
34	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
35	47-3/8X3/16	STRAIGHT PUNCH, 3/8" X 3/16
36	47-5/16X1/8	STRAIGHT PUNCH, 5/16" X 1/8
37	5249B	RATCHET, 3/8" REVERSIBLE BLACK
38	5449B	RATCHET, 1/2" REVERSIBLE BLACK
39	5466	HINGE HANDLE, 1/2" DRIVER 10-5/8"
40	708S	ADJUSTABLE WRENCH, 8" LG BLACK
41	712S	ADJUSTABLE WRENCH, 12"LG BLACK
42	7175P	IMPACT EXTENSION, 3/8"X3"
43	7176P	IMPACT EXTENSION, 3/8"X6"
44	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
45	7184P	IMPACT EXTENSION, 1/2"X9"
46	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
47	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
48	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
49	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
50	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
51	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
52	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
53	7270P	IMPACT UNIVERSAL JOINT, 3/8" X 1 15/16
54	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
55	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
56	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
57	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
58	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
59	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
60	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
61	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
62	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
63	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
64	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
65	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
66	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
67	801	UNIVERSAL REVERSIBLE CHAIN WRENCH
68	818HD	MALLEABLE IRON PIPE WRENCH, 18"
69	86A-1/4	COLD CUT CHISEL, 1/4
70	86A-5/8	COLD CUT CHISEL, 5/8
71	9652	SAE AMBER SCREWDRIVER, ROUND SHAFT, 1/4X1 1/2
72	9671	AMBER SCREWDRIVER, PHILLIPS #2 1/4X1 3/8
73	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
74	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
75	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
76	D7	TOOL BOX, METAL 24-5/8"
77	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

RAILROAD MAINTENANCE INDUSTRIAL SETS

CONTENTS OF: **98121** 68-PIECE RAILROAD MAINTENANCE TOOL SET FOR ELECTRICIANS WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
2	1193	RATCHET BOX-END WRENCH, 1/2X9/16
3	1195	RATCHET BOX-END WRENCH, 5/8X3/4
4	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
5	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
6	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
7	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
8	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
9	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
10	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
11	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
12	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
13	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
14	1232B	COMBINATION WRENCH, 1" 12PT BLACK
15	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
16	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
17	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
18	1316P	BALL PEIN HAMMER, POLISHED HEAD, 16OZ
19	207G	PLIER, 7-5/32" LARGE DIAGONAL CUT RUBBER GRIP
20	2130	ALIGNMENT BAR WITH TURNING HEAD, 5/8" X 18
21	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
22	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
23	352	ADJUSTABLE HACKSAW, 8" 10" & 12"
24	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
25	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
26	47-1/4X1/16	DRIVE PIN PUNCH, 1/16"
27	47-1/4X3/32	STRAIGHT PUNCH, 1/4" X 3/32
28	47-5/16X5/32	STRAIGHT PUNCH, 5/16" X 5/32
29	4996	HEXAGONAL KEY SET, 9PC MM L-TYPE BALL
30	5249B	RATCHET, 3/8" REVERSIBLE BLACK
31	5449B	RATCHET, 1/2" REVERSIBLE BLACK
32	5480	SPEED HANDLE 1/2" X 18 INCHES
33	708S	ADJUSTABLE WRENCH, 8" LG BLACK
34	712S	ADJUSTABLE WRENCH, 12"LG BLACK
35	7175P	IMPACT EXTENSION, 3/8"X3"
36	7176P	IMPACT EXTENSION, 3/8"X6"
37	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
38	7184P	IMPACT EXTENSION, 1/2"X9"
39	7212H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/8
40	7214H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 7/16
41	7216H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 1/2
42	7218H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 9/16
43	7220H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 5/8
44	7222H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 11/16
45	7224H	SAE IMPACT SOCKET, 3/8 DRIVE, 6-POINT, 3/4
46	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
47	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
48	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
49	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
50	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
51	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
52	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
53	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
54	7434H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/16
55	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
56	7440H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/4
57	7470P	IMPACT UNIVERSAL JOINT, 1/2" X 2 3/8
58	7712H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP 3/8"
59	7722H	IMPACT SOCKET, 3/8" DRIVER 6PT DEEP11/16"
60	86A-1/4	COLD CUT CHISEL, 1/4
61	86A-7/16	COLD CUT CHISEL, 7/16
62	9688	SCREWDRIVER, PHILLIPS #4 3/8"X8" AMBER
63	9804	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
64	9806	SCREWDRIVER, SQUARE STD 5/16"X6" AMBER
65	9808	SCREWDRIVER, SQUARE STD 3/8"X8" AMBER
66	9810	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
67	D7	TOOL BOX, METAL 24-5/8"
68	HB1218B	HACKSAW BLADE, 12" 18TPI BIMETALIC

CONTENTS OF: **98141** 43-PIECE BODYWORK TOOL SET WITH METAL TOOLBOX D7

Nº	ITEM	DESCRIPTION
1	1212B	COMBINATION WRENCH, 3/8" 12PT BLACK
2	1214B	COMBINATION WRENCH, 7/16" 12PT BLACK
3	1216B	COMBINATION WRENCH, 1/2" 12PT BLACK
4	1218B	COMBINATION WRENCH, 9/16" 12PT BLACK
5	1220B	COMBINATION WRENCH, 5/8" 12PT BLACK
6	1222B	COMBINATION WRENCH,11/16" 12PT BLACK
7	1224B	COMBINATION WRENCH, 3/4" 12PT BLACK
8	1226B	COMBINATION WRENCH, 13/16" 12PT BLACK
9	1228B	COMBINATION WRENCH, 7/8" 12PT BLACK
10	1230B	COMBINATION WRENCH, 15/16" 12PT BLACK
11	1232B	COMBINATION WRENCH, 1" 12PT BLACK
12	1234B	COMBINATION WRENCH, 1-1/16" 12PT BLACK
13	1236B	COMBINATION WRENCH, 1-1/8" 12PT BLACK
14	1240B	COMBINATION WRENCH, 1-1/4" 12PT BLACK
15	1332P	BALL PEIN HAMMER, POLISHED HEAD, 32OZ
16	2116	ALIGNMENT BAR, 1/2" X 14
17	2126	ALIGNMENT BAR WITH TURNING HEAD, 1/2" X 16
18	270	PLUMBING PLIERS, GROOVE JOINT, 7 POSITIONS, 10"
19	41-1/2	CENTER PUNCH, 90° 1/2"
20	5449B	RATCHET, 1/2" REVERSIBLE BLACK
21	5480	SPEED HANDLE 1/2" X 18 INCHES
22	712S	ADJUSTABLE WRENCH, 12"LG BLACK
23	7181P	IMPACT EXTENSION, 1/2" X 5 INCHES
24	7318H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
25	7330H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
26	7332H	SAE LONG IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
27	7414H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/16
28	7416H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1/2
29	7418H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 9/16
30	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
31	7422H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 11/16
32	7424H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 3/4
33	7426H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 13/16
34	7428H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 7/8
35	7430H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 15/16
36	7432H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1
37	7436H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
38	818HD	MALLEABLE IRON PIPE WRENCH, 18"
39	86A-1/4	COLD CUT CHISEL, 1/4
40	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
41	96-1/2	LONG TAPERED PUNCH, 1/2
42	9810	SCREWDRIVER, SQUARE STD 3/8"X10" AMBER
43	D7	TOOL BOX, METAL 24-5/8"

INDUSTRIAL SPECIALTY BASIC TOOL SETS

CONTENTS OF: **98165** 93-PIECE INDUSTRIAL MECHANICAL SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	54114	SOCKET SET, 15PC STD 1/2"
2	5449	RATCHET, 1/2" REVERSIBLE
3	5467	HINGE HANDLE, 1/2"X 15-3/4"
4	5463	EXTENSION, 1/2" X 10 INCHES
5	2373	INSPECTION MIRROR, 2 1/8"X3 1/2
6	000F	FEELER GAUGE, 25-BLADE EX LONG
7	000AA	SAE BLADE FEELER GAUGE, 25 BLADES, .015-.040
8	1595LSW	MEASURING TAPE INOX 5MX30MM
9	324G	CUTTING SNIPS 14 IN LG
10	293R	PLIER,10" STRAIGHT JAW LOCKING
11	269G	PLIER, 9" RUBB GRIP LINEMAN
12	278G	SLIP JOINT PLIERS, 8", RUBBER GRIP
13	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
14	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
15	814HD	MALLEABLE IRON PIPE WRENCH, 14"
16	4972	HEX KEY SET, 12PC STD POUCH
17	4976A	HEX KEY SET, 11PC MM POUCH
18	86A-7/8X8	COLD CUT CHISEL, 7/8" X 8
19	41-1/2	PUNCH, 90° 1/2" CENTER
20	UFPB12	FILE, 12" FLAT BASTARD
21	353AT	HACKSAW FRAME, 12" HI TENSION
22	1200F	WRENCH SET, 15PC 12PT CHR COMB
23	9606	SCREWDRIVER,SQ STD 5/16X6" AMB
24	9602	SCREWDRIVER,SQ STD 3/16X4" AMB
25	9608	SCREWDRIVER, SQ STD 3/8X8" AMB
26	9685	SCREWDRIVER, PH#2 1/4X8" AMB
27	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
28	7L2D	HEAVY DUTY LANTERN 20 LED 2 D
29	UNT12	9" TORPEDO LEVEL
30	96A	DRIFT PUNCH SET, 7PC LG
31	5461	EXTENSION, 1/2" X 5 INCHES
32	D7C20	TOOL BOX, 25X10X10" METAL 20GA
33	1332FV	BALL PEIN HAMMER, 32OZ FV
34	2376	3.6 KG MAG PICK UP TOOL
35	5470	UNIVERSAL JOINT, 1/2"
36	UFMM12	FILE, 12" HALF ROUND SMOOTH
37	UFRB10	FILE, 10" ROUND BASTARD
38	1367	RUBBER MALLET, 16OZ

100 YEAR WARRANTY

INDUSTRIAL SPECIALTY BASIC TOOL SETS

CONTENTS OF: 98160 — 68-PIECE INSTRUMENT MOUNTING SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	9600A	SCREWDRIVER SET, 6 PIECES PH AMBER
2	9600B	SCREWDRIVER SET, 6 PIECES SLOT AMBER
3	1595LSW	MEASURING TAPE INOX 5MX30MM
4	UFRB6	FILE, 6" ROUND BASTARD
5	UFPB12	FILE, 12" FLAT BASTARD
6	1200F	WRENCH SET, 15 PIECES 12PT CHR COMB
7	710	ADJUSTABLE WRENCH, 10" LONG, CHROMED
8	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
9	810HD	MALLEABLE IRON PIPE WRENCH, 10"
10	814HD	MALLEABLE IRON PIPE WRENCH, 14"
11	4972	HEX KEY SET, 12 PIECES STD POUCH
12	4972M	HEX KEY SET, 9 PIECES MM L-TYPE
13	1332PN	BALL PEIN HAMMER, 32OZ BLACK
14	293R	PLIER,10" STRAIGHT JAW LOCKING
15	278	PLIER, 8" SLIP JOINT
16	207G	PLIER, 7-5/8" DIAG CUT
17	UNT12	9" TORPEDO LEVEL
18	122102	ALUMINUM LEVEL, 14"
19	123270	PLUMB BOB, 227G BRASS
20	354F	HACKSAW FRAME, 12" HEAVY
21	122255	SQUARE, 12" COMBINATION 3HEAD
22	D7C20	TOOL BOX, 25X10X10" METAL 20GA
23	86A-1X8	COLD CUT CHISEL, 1" X 8
24	41-5/8	PUNCH, 90° 5/8" CENTER
25	259GHL	ELECTRICIAN PLIERS, SIDE CUT, HIGH LEVERAGE, 9 1/4"

CONTENTS OF: 98166 — 65-PIECE INDUSTRIAL ELECTRICIAN SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	UNT12	9" TORPEDO LEVEL
2	122102	ALUMINUM LEVEL, 14"
3	9608	SCREWDRIVER, SQ STD 3/8X8" AMB
4	9604	SCREWDRIVER, SQ STD 1/4X4" AMB
5	9632	SCREWDRIVER, CAB 3/16X4" AMBER
6	9682	SCREWDRIVER, PH#1 3/16X3" AMB
7	9684	SCREWDRIVER,PH#2 1/4X4-1/2"AMB
8	9671	SCREWDRIVER,PH#2 1/4X1 3/8"AMB
9	9683	SCREWDRIVER, PH#1 3/16X8" AMB
10	9680	SCREWDRIVER,PH#0 1/8X2 1/2"AMB
11	9624	SCREWDRIVER, CAB 1/8"X4" AMBER
12	9626	SCREWDRIVER, CAB 1/8"X6" AMBER
13	712	12 IN LG CHROME ADJUSTABLE WR
14	814HD	PIPE WRENCH, 14" DUCTIL IRON
15	1200I	WRENCH SET, 11 PIECES STD COMB RACK
16	4972	HEX KEY SET, 12 PIECES STD POUCH
17	4976A	HEX KEY SET, 11 PIECES MM POUCH
18	353AT	HACKSAW FRAME, 12" HI TENSION
19	299	PLIER, 8-3/4"10-22AWG STRIPPER
20	2292G	PLIER, 8-9/32" NEEDLE NOSE
21	293R	PLIER,10" STRAIGHT JAW LOCKING
22	207G	PLIER, 7-5/8" DIAG CUT
23	278G	PLIER,8" RUBB GRIP SLIP JOINT
24	246G	PLIER,10" SMOOTH JAW
25	1324PN	BALL PEIN HAMMER, 24OZ BLACK
26	41-1/2	PUNCH, 90° 1/2" CENTER
27	UFRB12	FILE, 12" ROUND BASTARD
28	1595LSW	MEASURING TAPE INOX 5MX30MM
29	268G	PLIER,8-17/32"RUB GRIP LINEMAN
30	D7C20	TOOL BOX, 25X10X10" METAL 20GA
31	UFMB12	FILE, 12" HALF ROUND BASTARD

CONTENTS OF: 98161 — 64-PIECE INSTRUMENT CALIBRATION SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	9600A	SCREWDRIVER SET, 6 PIECES PH AMBER
2	9600B	SCREWDRIVER SET, 6 PIECES SLOT AMBER
3	9624R	SCREWDRIVER, CAB 1/8X4 RED
4	112557	PUMP DESOLDERING
5	112552	SOLDERING IRON, 60 WATTS
6	B122073	MEASURING TAPE, 3M RUBBER GRIP
7	UFRB6	FILE, 6" ROUND BASTARD
8	1200F	WRENCH SET, 15 PIECES 12PT CHR COMB
9	712	12 IN LG CHROME ADJUSTABLE WR
10	708	8 IN LG CHROME ADJUSTABLE WRE
11	810HD	PIPE WRENCH, 10" DUCTIL IRON
12	1332PN	BALL PEIN HAMMER, 32OZ BLACK
13	293R	PLIER,10" STRAIGHT JAW LOCKING
14	207G	PLIER, 7-5/8" DIAG CUT
15	2292G	PLIER, 8-9/32" NEEDLE NOSE
16	278	PLIER, 8" SLIP JOINT
17	4972R	HEX KEY SET, 13 PIECES STD RACK
18	4972M	HEX KEY SET, 9 PIECES MM L-TYPE
19	D7C20	TOOL BOX, 25X10X10" METAL 20GA
20	259GHL	PLIER, 9-5/16" HI LEV LINEMAN

CONTENTS OF: 98167 — 23-PIECE INDUSTRIAL INSULATOR SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	269G	PLIER, 9" RUBB GRIP LINEMAN
2	303R	METAL CUTTING AVIATION SNIPS
3	322G	CUTTING SNIPS 12-3/4 IN LG
4	9600A	SCREWDRIVER SET,6PC PH AMBER
5	9600B	SCREWDRIVER SET,6PC SLOT AMBER
6	PSF3	CAULKING GUN, SKELETON TYPE
7	122253	SQUARE, ALUMINUM 12" CARPENTER
8	293R	PLIER,10" STRAIGHT JAW LOCKING
9	UPS25	RIVETER, LAZY TONG FOLDING
10	123180	PLASTER TROWEL, 11X5" 10RVT
11	800112DV	CALLIPER, 12" DIVIDER
12	80018DV	CALLIPER, 8" DIVIDER
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA

CONTENTS OF: 98162 — 20-PIECE INDUSTRIAL PIPE SPECIALIST SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-7/8X8	COLD CHISEL, 1" TIPX8" LG
3	122280	SQUARE, 8"X12" FRAMING
4	UNT12	9" TORPEDO LEVEL
5	293R	PLIER,10" STRAIGHT JAW LOCKING
6	712	12 IN LG CHROME ADJUSTABLE WR
7	1595LSW	MEASURING TAPE INOX 5MX30MM
8	41-5/8	PUNCH, 90° 5/8" CENTER
9	UFMB12	FILE, 12" HALF ROUND BASTARD
10	UFRB10	FILE, 10" ROUND BASTARD
11	354F	HACKSAW FRAME, 12" HEAVY
12	814HD	PIPE WRENCH, 14" DUCTIL IRON
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA
14	123270	PLUMB BOB, 227G BRASS
15	UFPB12	FILE, 12" FLAT BASTARD
16	800112DV	CALLIPER, 12" DIVIDER
17	122102	ALUMINUM LEVEL, 14"
18	9112G	STRIKING SCREWDRIVER
19	122255	COMBINATION SQUARE

CONTENTS OF: 98163 — 17-PIECE WELDING SPECIALIST SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-7/8X8	COLD CHISEL, 1" TIPX8" LG
3	122280	SQUARE, 8"X12" FRAMING
4	UNT12	9" TORPEDO LEVEL
5	293R	PLIER,10" STRAIGHT JAW LOCKING
6	712	12 IN LG CHROME ADJUSTABLE WR
7	1595LSW	MEASURING TAPE INOX 5MX30MM
8	41-5/8	PUNCH, 90° 5/8" CENTER
9	UFMB12	FILE, 12" HALF ROUND BASTARD
10	UFRB10	FILE, 10" ROUND BASTARD
11	354F	HACKSAW FRAME, 12" HEAVY
12	814HD	PIPE WRENCH, 14" DUCTIL IRON
13	D7C20	TOOL BOX, 25X10X10" METAL 20GA
14	123270	PLUMB BOB, 227G BRASS
15	UFPB12	FILE, 12" FLAT BASTARD
16	800112DV	CALLIPER, 12" DIVIDER
17	122102	ALUMINUM LEVEL, 14"

CONTENTS OF: 98164 — 9-PIECE WELDING SPECIALIST BASIC SET WITH TOOL BOX D7C20

Nº	ITEM	DESCRIPTION
1	1332PN	BALL PEIN HAMMER, 32OZ BLACK
2	86A-1X8	COLD CHISEL, 1-3/16" TIPX8" LG
3	UFMB12	FILE, 12" HALF ROUND BASTARD
4	712	12 IN LG CHROME ADJUSTABLE WR
5	9616	SCREWDRIVER, SQ STD 1/4X6" AMB
6	7L2D	HEAVY DUTY LANTERN 20 LED 2 D
7	D7C20	TOOL BOX, 25X10X10" METAL 20GA
8	2373	INSPECTION MIRROR,2-1/8X3-1/2"
9	9687	SCREWDRIVER, PH#2 1/4X6" AMB

TOOL POUCH SETS

CONTENTS OF: JE28 — 27-PIECE ELECTRICIAN TOOL SET WITH TOOL BAG MP117

Nº	ITEM	DESCRIPTION
1	8206	NUTDRIVER, 3/16" BIMAT
2	8206	NUTDRIVER, 3/16" BIMAT
3	8208	NUTDRIVER, 1/4" BIMAT
4	8210	NUTDRIVER, 5/16" BIMAT
5	8212	NUTDRIVER, 3/8" BIMAT
6	8214	NUTDRIVER, 7/16" BIMAT
7	8216	NUTDRIVER, 1/2" BIMAT
8	1598LSW	MEASURING TAPE INOX 8MX30MM
9	207G	PLIER, 7-5/8" DIAG CUT
10	2292G	PLIER, 8-9/32" NEEDLE NOSE
11	263G	PLIER, 10" TONGUE & GROOVE
12	269G	PLIER, 9" RUBB GRIP LINEMAN
13	291	PLIER, 10-20AWG STRIPPER
14	292	PLIER, 16-26AWG STRIPPER
15	689AR	UTILITY KNIFE, SELF RETRACTING
16	710	10 IN LG CHROME ADJUSTABLE WR
17	8606	SCREWDR, 5/16X6" BIMAT STD
18	8616	SCREWDR, 1/4X6" BIMAT STD
19	8624	SCREWDR, 1/8X4" BIMAT CAB
20	8632	SCREWDR, 3/16X4" BIMAT CAB
21	8634	SCREWDR, 3/16X6" BIMAT CAB
22	8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0
23	8682	SCREWDR, 3/16X3" BIMAT PHI #1
24	8687	SCREWDR, 1/4X6" BIMAT PHI #2
25	MP117	TOOL BAG, 17"
26	UNT12	9" TORPEDO LEVEL
27	USL003	TRANSPARENT "CRONOS" SEC LEN

TOOL POUCH SETS

CONTENTS OF: JE17 — 17-PIECE ELECTRICIAN TOOL SET WITH LEATHER TOOL BELT AND POUCH

Nº	ITEM	DESCRIPTION
1	240G	PLIER, 10" 5 POS SLIP JOINT
2	2292G	PLIER, 8-9/32" NEEDLE NOSE
3	259GHL	PLIER, 9-5/16" HI LEV LINEMAN
4	207G	PLIER, 7-5/8" DIAG CUT
5	291P	PLIER,10-20AWG STRIPPER ERGO
6	710	10 IN LG CHROME ADJUSTABLE WR
7	8208	NUTDRIVER, 1/4" BIMAT
8	8210	NUTDRIVER, 5/16" BIMAT
9	8632	SCREWDRIVER, 3/16X4" BIMAT CAB
10	8634	SCREWDRIVER, 3/16X6" BIMAT CAB
11	8624	SCREWDRIVER, 1/8X4" BIMAT CAB
12	8626	SCREWDRIVER, 1/8X6" BIMAT CAB
13	8687	SCREWDRIVER, 1/4X6" BIMAT PHI #2
14	8682	SCREWDRIVER, 3/16X3" BIMAT PHI #1
15	1598LSW	MEASURING TAPE INOX 8MX30MM
16	USL003	TRANSPARENT "CRONOS" SEC LEN
17	BN133	TOOL POUCH, 10 PKT LEATHER

CONTENTS OF: JE11 — 11-PIECE ELECTRICIAN TOOL SET WITH POLYESTER TOOL BELT AND POUCH

Nº	ITEM	DESCRIPTION
1	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT
2	259GHL	PLIER, 9-5/16" HI LEV LINEMAN
3	2292G	PLIER, 8-9/32" NEEDLE NOSE
4	291	PLIER, 10-20AWG STRIPPER
5	240G	PLIER, 10" 5 POS SLIP JOINT
6	8634	SCREWDR, 3/16X6" BIMAT CAB
7	8624	SCREWDR, 1/8X4" BIMAT CAB
8	8687	SCREWDR, 1/4X6" BIMAT PHI #2
9	8682	SCREWDR, 3/16X3" BIMAT PHI #1
10	1598LSW	MEASURING TAPE INOX 8MX30MM
11	BN140	TOOL POUCH, 4 PKT POLYESTER

CONTENTS OF: JBN133 — 7-PIECE SET IN LEATHER TOOL POUCH

Nº	ITEM	DESCRIPTION
1	1324PN	BALL PEIN HAMMER, 24OZ BLACK
2	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
3	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
4	708S	ADJUSTABLE WRENCH, 8" LG BLACK
5	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
6	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
7	BN133	LEATHER CASE WITH 7 POCKETS

CONTENTS OF: JBN132 — 6-PIECE SET IN LEATHER TOOL POUCH

Nº	ITEM	DESCRIPTION
1	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
2	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
3	708S	ADJUSTABLE WRENCH, 8" LG BLACK
4	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
5	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
6	BN132	TOOL POUCH, 4 POCKETS LEATHER

SETS WITH CARRYING CASE

CONTENTS OF: 10A — 30-PIECE SAMPLER TOOLS IN CARRYING CASE FOR SALES REPRESENTATION

Nº	ITEM	DESCRIPTION
1	000A	SAE BLADE FEELER GAUGE, 9 BLADES, .003-.018
2	1184M	RATCHET BOX-END WRENCH, OFFSET, 13X14MM
3	1194	RATCHET BOX-END WRENCH, 5/8X11/16
4	1224	COMBINATION WRENCH, 3/4" 12PT CHROME
5	1308P	BALL PEIN HAMMER, POLISHED HEAD, 8OZ
6	206G	ELECTRICIAN PLIERS, DIAGONAL CUT, 6 1/4
7	2617SW	STRIKE WRENCH, 1-1/16" OFFSET
8	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
9	278	PLIERS, 8" LONG SLIP JOINT
10	31819	OPEN-END WRENCH, 18MM X 19MM
11	3713M	FLARE NUT WRENCH, 13MM X 14MM
12	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
13	47-1/2X1/4	STRAIGHT PUNCH, 1/2" X 1/4
14	4977B	HEXAGONAL KEY SET, 9PC BIMATERIAL 5/64"-1/4" 9PC
15	4977BM	HEXAGONAL KEY SET, 7PC 2MM-8MM FOLDING
16	5415M	METRIC SOCKET, 1/2 DRIVE, 12-POINT, 15MM
17	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
18	5436H	SAE SOCKET, 1/2 DRIVE, 6-POINT, 1 1/8
19	5449	RATCHET, 1/2" REVERSIBLE
20	5463	EXTENSION, 1/2" X 10 INCHES
21	708S	ADJUSTABLE WRENCH, 8" LG BLACK
22	7416M	METRIC IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 16MM
23	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
24	7512	SAE IMPACT SOCKET, 3/4 DRIVE, 6-POINT, 3/4
25	808HD	PIPE WRENCH, 8" MALLEABLE IRON
26	8181	BOX-END WRENCH, 45° 1/2X9/16
27	86A-1/2	COLD CUT CHISEL, 1/2
28	9212	AMBER NUT DRIVER, 3/8 X 7
29	9604	SCREWDRIVER, SQUARE STD 1/4"X4" AMBER
30	9686	SCREWDRIVER, PHILLIPS #3 5/16"X6" AMBER
	PRT10	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: 10B — 27-PIECE SAMPLER TOOLS IN CARRYING CASE FOR SALES REPRESENTATION

Nº	ITEM	DESCRIPTION
1	1218	9/16 IN 12-PT COMBINATION CHRO
2	1218H	9/16 IN 6-PT COMBINATION CHRO
3	1220CM	RATCHET WRENCH, 5/8" COMB
4	1270-13M	FLEX COMBINATION WRENCH 13MM
5	1326DB	DEAD BLOW BALL PEIN HAMMER, 26OZ
6	207GX	PLIER, 7-3/4" LARGE RUBBER GRIP DIAGONAL CUTTING
7	269GX	PLIER, 9-3/8 LONG LINEMAN RUBBER GRIP SIDE CUTTER
8	2820SWH	STRIKE WRENCH, 1-1/4" THIN WALL
9	4071	PLIER, 7" STRAIGHT HEAVY DUTY JAW LOCKING
10	4749	RATCHET, 1/4 DRIVE, REVERSIBLE, PEAR HEAD
11	5249	RATCHET, 3/8 DRIVE, REVERSIBLE, PEAR HEAD
12	5277H	SOCKET, 3/8" DRIVER FLEXIBLE 5/8"
13	5420	SAE SOCKET, 1/2 DRIVE, 12-POINT, 5/8
14	5420S	SOCKET, 1/2" DRIVER 8PT 5/8"
15	5420SPL	SOCKET, SPLINE 1/2" DRIVER #20
16	5449	RATCHET, 1/2" REVERSIBLE
17	5466	HINGE HANDLE, 1/2" DRIVER 10-5/8"
18	712	ADJUSTABLE WRENCH, 12" LONG, CHROMED
19	7420H	SAE IMPACT SOCKET, 1/2 DRIVE, 6-POINT, 5/8
20	7420S	IMPACT SOCKET, 1/2" DRIVER 8PT 5/8"
21	7L2A	LANTERN, 4 LED 2AA HEAVY DUTY
22	808UR	PIPE WRENCH, 8" MALLEABLE IRON
23	9104G	SCREWDRIVER, STD 1/4"X4" IMPACT
24	9186G	SCREWDRIVER, PHILLIPS #3 5/16"X6" IMPACT
25	930E10	NUTDRIVER, TORX E10X3"
26	BH1/4	DRILL, PREMIUM HIGH SPEED STEEL 31/4
27	U3524	SAE SERVICE WRENCH, 3/4"
	PRT10	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: 7A — 10-PIECE SAMPLER TOOLS IN CARRYING CASE

Nº	ITEM	DESCRIPTION
1	100	SCREWDRIVER, KEY RING
2	226G	ELECTRICIAN PLIERS, LONG NOSE, SIDE CUT, 6 3/4
3	267G	PLIER, 7-5/16"" RUBBER GRIP LINEMAN SIDE CUTTER
4	276	PLIER, 6" LONG SLIP JOINT
5	3018	OPEN-END WRENCH, 1/4" X 5/16
6	3021	OPEN END WRENCH, 3/8"X7/16"
7	3026	OPEN-END WRENCH, 1/2" X 9/16
8	708S	ADJUSTABLE WRENCH, 8" LG BLACK
9	9602	SCREWDRIVER, SQUARE STD 3/16"X4" AMBER
10	9682	SCREWDRIVER, PHILLIPS #1 3/16"X3" AMBER
	PRT2	CARRYING AND DISPLAY CASE FOR TOOLS

CONTENTS OF: 7B — 9-PIECE SAMPLER TOOLS IN CARRYING CASE

Nº	ITEM	DESCRIPTION
1	1214	SAE 12-POINT COMBINATION WRENCH 7/16"
2	1216	SAE 12-POINT COMBINATION WRENCH 1/2"
3	1218	SAE 12-POINT COMBINATION WRENCH 9/16"
4	207GX	BIMATERIAL LINESMAN PLIER DIAGONAL CUT 7-3/4"
5	268GX	BIMATERIAL LINESMAN PLIER SIDE CUT 8-21/32"
6	276G	SLIP JOINT PLIER RUBBER GRIP 6-3/8"
7	708	ADJUSTABLE WRENCH 8" CHROME PLATED
8	8602	BIMATERIAL SCREWDRIVER ROUND SHANK, FLAT TIP 3/16" X 4"
9	8682	BIMATERIAL SCREWDRIVER ROUND SHANK, PHILLIPS® TIP #1 3/16" X 3"
	PRT2	CARRYING AND DISPLAY CASE FOR TOOLS

100 YEAR WARRANTY

1/4" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH101** 28-PIECE 1/4" DRIVE METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4705	SOCKET, 1/4" DRIVER 6PT 5/32"
4706	SOCKET, 1/4" DRIVER 6PT 3/16"
4707	SOCKET, 1/4" DRIVER 6PT 7/32"
4708	SOCKET, 1/4" DRIVER 6PT 1/4"
4709	SOCKET, 1/4" DRIVER 6PT 9/32"
4710	SOCKET, 1/4" DRIVER 6PT 5/16"
4711	SOCKET, 1/4" DRIVER 6PT 11/32"
4712	SOCKET, 1/4" DRIVER 6PT 3/8"
4714	SOCKET, 1/4" DRIVER 6PT 7/16"
4716	SOCKET, 1/4" DRIVER 6PT 1/2"
4718	SOCKET, 1/4" DRIVER 6PT 9/16"
4704M	SOCKET, 1/4" DRIVER 6PT 4MM 6 PTS
47045M	SOCKET, 1/4" DRIVER 6PT 4.5MM 6 PTS
4705M	SOCKET, 1/4" DRIVER 6PT 5MM 6 PTS
47055M	SOCKET, 1/4" DRIVER 6PT 5.5MM 6 PTS
4706M	SOCKET, 1/4" DRIVER 6PT 6MM 6 PTS
4707M	SOCKET, 1/4" DRIVER 6PT 7MM
4708M	SOCKET, 1/4" DRIVER 6PT 8MM
4709M	SOCKET, 1/4" DRIVER 6PT 9MM
4710M	SOCKET, 1/4" DRIVER 6PT 10MM
4711M	SOCKET, 1/4" DRIVER 6PT 11MM
4712M	SOCKET, 1/4" DRIVER 6PT 12MM
4713M	SOCKET, 1/4" DRIVER 6PT 13MM
4714M	SOCKET, 1/4" DRIVER 6PT 14MM
4715M	SOCKET, 1/4" DRIVER 6PT 15MM
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4769	SOCKET DRIVER, 1/4"X3"
4770	UNIVERSAL JOINT, 1/4"
4785	SLIDING TEE HANDLE, 1/4"DR

CONTENTS OF: **CH103** 28-PIECE 1/4" DRIVE METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4704M	SOCKET, 1/4" DRIVER 6PT 4MM 6 PTS
47045M	SOCKET, 1/4" DRIVER 6PT 4.5MM 6 PTS
4705M	SOCKET, 1/4" DRIVER 6PT 5MM 6 PTS
47055M	SOCKET, 1/4" DRIVER 6PT 5.5MM 6 PTS
4706M	SOCKET, 1/4" DRIVER 6PT 6MM 6 PTS
4707M	SOCKET, 1/4" DRIVER 6PT 7MM
4708M	SOCKET, 1/4" DRIVER 6PT 8MM
4709M	SOCKET, 1/4" DRIVER 6PT 9MM
4710M	SOCKET, 1/4" DRIVER 6PT 10MM
4711M	SOCKET, 1/4" DRIVER 6PT 11MM
4712M	SOCKET, 1/4" DRIVER 6PT 12MM
4713M	SOCKET, 1/4" DRIVER 6PT 13MM
4714M	SOCKET, 1/4" DRIVER 6PT 14MM
4715M	SOCKET, 1/4" DRIVER 6PT 15MM
4706LM	SOCKET, 1/4" DRIVER 6MM 6 PT DEEP
4707LM	SOCKET, 1/4" DRIVER 7MM 6PT DEEP
4708LM	SOCKET, 1/4" DRIVER 8MM 6PT DEEP
4709LM	SOCKET, 1/4" DRIVER 9MM 6PT DEEP
4710LM	SOCKET, 1/4" DRIVER 9MM 6PT DEEP
4711LM	SOCKET, 1/4" DRIVER 11MM 6PT DEEP
4712LM	SOCKET, 1/4" DRIVER 12MM 6PT DEEP
4713LM	SOCKET, 1/4" DRIVER 13MM 6PT DEEP
4714LM	SOCKET, 1/4" DRIVER 14MM 6PT DEEP
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4769	SOCKET DRIVER, 1/4"X3"
4770	UNIVERSAL JOINT, 1/4"

CONTENTS OF: **CH102** 26 PIECES 1/4" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4705	SOCKET, 1/4" DRIVER 6PT 5/32"
4706	SOCKET, 1/4" DRIVER 6PT 3/16"
4707	SOCKET, 1/4" DRIVER 6PT 7/32"
4708	SOCKET, 1/4" DRIVER 6PT 1/4"
4709	SOCKET, 1/4" DRIVER 6PT 9/32"
4710	SOCKET, 1/4" DRIVER 6PT 5/16"
4711	SOCKET, 1/4" DRIVER 6PT 11/32"
4712	SOCKET, 1/4" DRIVER 6PT 3/8"
4714	SOCKET, 1/4" DRIVER 6PT 7/16"
4716	SOCKET, 1/4" DRIVER 6PT 1/2"
4718	SOCKET, 1/4" DRIVER 6PT 9/16"
4706L	SOCKET, 1/4" DRIVER 3/16" 6 PT DEEP
4707L	SOCKET, 1/4" DRIVER 7/32" 6PT DEEP
4708L	SOCKET, 1/4" DRIVER 1/4" 6PT DEEP
4709L	SOCKET, 1/4" DRIVER 9/32" 6PT DEEP
4710L	SOCKET, 1/4" DRIVER 5/16" 6PT DEEP
4711L	SOCKET, 1/4" DRIVER 11/32"6PT DEEP
4712L	SOCKET, 1/4" DRIVER 3/8"6PT DEEP
4714L	SOCKET, 1/4" DRIVER 7/16" 6PT DEEP
4716L	SOCKET, 1/4" DRIVER 1/2" 6PT DEEP
4718L	SOCKET, 1/4" DRIVER 9/16" 6PT DEEP
4749	RATCHET, 1/4" REV PEAR-HEAD
4760	EXTENSION, 1/4"X3"
4761	EXTENSION, 1/4"X6"
4770	UNIVERSAL JOINT, 1/4"
4769	SOCKET DRIVER, 1/4"X3"

3/8" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH201** 35 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5008	SOCKET, 3/8" DRIVER 12PT 1/4"
5010	SOCKET, 3/8" DRIVER 12PT 5/16"
5012	SOCKET, 3/8" DRIVER 12PT 3/8"
5014	SOCKET, 3/8" DRIVER 12PT 7/16"
5016	SOCKET, 3/8" DRIVER 12PT 1/2"
5018	SOCKET, 3/8" DRIVER 12PT 9/16"
5020	SOCKET, 3/8" DRIVER 12PT 5/8"
5022	SOCKET, 3/8" DRIVER 12PT 11/16"
5024	SOCKET, 3/8" DRIVER 12PT 3/4"
5026	SOCKET, 3/8" DRIVER 12PT 13/16"
5028	SOCKET, 3/8" DRIVER 12PT 7/8"
5030	SOCKET, 3/8" DRIVER 12PT 15/16"
5032	SOCKET, 3/8" DRIVER 12PT 1"
5249	RATCHET, 3/8" REV PEAR-HEAD
5265	HINGE HANDLE, 3/8"X 7-3/16"
5270	UNIVERSAL JOINT, 3/8"
5285	SLIDING TEE HANDLE, 3/8"DR
5260	EXTENSION, 3/8"X3"
526006	EXTENSION, 3/8"X6"
5262	EXTENSION, 3/8"X12"
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5253	SOCKET ADAPTER, 3/8"FX1/2"M

CONTENTS OF: **CH202** 35 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5206HM	SOCKET, 3/8" DRIVER 6PT 6MM
5207HM	SOCKET, 3/8" DRIVER 6PT 7MM
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5220HM	SOCKET, 3/8" DRIVER 6PT 20MM
5221HM	SOCKET, 3/8" DRIVER 6PT 21MM
5009M	SOCKET, 3/8" DRIVER 12PT 9MM DEEP
5010M	SOCKET, 3/8" DRIVER 12PT 10MM DEEP
5011M	SOCKET, 3/8" DRIVER 12PT 11MM DEEP
5012M	SOCKET, 3/8" DRIVER 12PT 12MM DEEP
5013M	SOCKET, 3/8" DRIVER 12PT 13MM DEEP
5014M	SOCKET, 3/8" DRIVER 12PT 14MM DEEP
5015M	SOCKET, 3/8" DRIVER 12PT 15MM DEEP
5016M	SOCKET, 3/8" DRIVER 12PT 16MM DEEP
5017M	SOCKET, 3/8" DRIVER 12PT 17MM DEEP
5018M	SOCKET, 3/8" DRIVER 12PT 18MM DEEP
5019M	SOCKET, 3/8" DRIVER 12PT 19MM DEEP
5249	RATCHET, 3/8" REV PEAR-HEAD
5285	SLIDING TEE HANDLE, 3/8"DR
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5260	EXTENSION, 3/8"X3"
526006	EXTENSION, 3/8"X6"
5261	EXTENSION, 3/8"X8"
5265	HINGE HANDLE, 3/8"X 7-3/16"
5270	UNIVERSAL JOINT, 3/8"

CONTENTS OF: **CH104** 34 PIECES 3/8" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5206HM	SOCKET, 3/8" DRIVER 6PT 6MM
5207HM	SOCKET, 3/8" DRIVER 6PT 7MM
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5220HM	SOCKET, 3/8" DRIVER 6PT 20MM
5221HM	SOCKET, 3/8" DRIVER 6PT 21MM
5265	HINGE HANDLE, 3/8"X 7-3/16"
5285	SLIDING TEE HANDLE, 3/8"DR
5270	UNIVERSAL JOINT, 3/8"
5260	EXTENSION, 3/8"X3"
5249	RATCHET, 3/8" REV PEAR-HEAD

CONTENTS OF: **CH106** 26 PIECES 3/8" STANDARD SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5208H	SOCKET, 3/8" DRIVER 6PT 1/4"
5210H	SOCKET, 3/8" DRIVER 6PT 5/16"
5212H	SOCKET, 3/8" DRIVER 6PT 3/8"
5214H	SOCKET, 3/8" DRIVER 6PT 7/16"
5216H	SOCKET, 3/8" DRIVER 6PT 1/2"
5218H	SOCKET, 3/8" DRIVER 6PT 9/16"
5220H	SOCKET, 3/8" DRIVER 6PT 5/8"
5222H	SOCKET, 3/8" DRIVER 6PT 11/16"
5224H	SOCKET, 3/8" DRIVER 6PT 3/4"
5226H	SOCKET, 3/8" DRIVER 6PT 13/16"
5228H	SOCKET, 3/8" DRIVER 6PT 7/8"
5230H	SOCKET, 3/8" DRIVER 6PT 15/16"
5232H	SOCKET, 3/8" DRIVER 6PT 1"
5008H	SOCKET, 3/8" DRIVER 6PT 1/4" DEEP
5010H	SOCKET, 3/8" DRIVER 6PT 5/16"
5012H	SOCKET, 3/8" DRIVER 6PT 3/8"
5014H	SOCKET, 3/8" DRIVER 6PT 7/16"
5016H	SOCKET, 3/8" DRIVER 6PT 1/2" DEEP
5018H	SOCKET, 3/8" DRIVER 6PT 9/16"
5020H	SOCKET, 3/8" DRIVER 6PT 5/8"
5022H	SOCKET, 3/8" DRIVER 6PT 11/16"
5024H	SOCKET, 3/8" DRIVER 6PT 3/4"
5026H	SOCKET, 3/8" DRIVER 6PT 13/16"
5028H	SOCKET, 3/8" DRIVER 6PT 7/8"
5030H	SOCKET, 3/8" DRIVER 6PT 15/16"
5032H	SOCKET, 3/8" DRIVER 6PT 1"

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: CH107 — 24 PIECES 3/8" METRIC SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5208HM	SOCKET, 3/8" DRIVER 6PT 8MM
5209HM	SOCKET, 3/8" DRIVER 6PT 9MM
5210HM	SOCKET, 3/8" DRIVER 6PT 10MM
5211HM	SOCKET, 3/8" DRIVER 6PT 11MM
5212HM	SOCKET, 3/8" DRIVER 6PT 12MM
5213HM	SOCKET, 3/8" DRIVER 6PT 13MM
5214HM	SOCKET, 3/8" DRIVER 6PT 14MM
5215HM	SOCKET, 3/8" DRIVER 6PT 15MM
5216HM	SOCKET, 3/8" DRIVER 6PT 16MM
5217HM	SOCKET, 3/8" DRIVER 6PT 17MM
5218HM	SOCKET, 3/8" DRIVER 6PT 18MM
5219HM	SOCKET, 3/8" DRIVER 6PT 19MM
5008HM	SOCKET, 3/8" DRIVER 6PT 8MM DEEP
5009HM	SOCKET, 3/8" DRIVER 6PT 9MM DEEP
5010HM	SOCKET, 3/8" DRIVER 6PT 10MM DEEP
5011HM	SOCKET, 3/8" DRIVER 6PT 11MM DEEP
5012HM	SOCKET, 3/8" DRIVER 6PT 12MM DEEP
5013HM	SOCKET, 3/8" DRIVER 6PT 13MM DEEP
5014HM	SOCKET, 3/8" DRIVER 6PT 14MM DEEP
5015HM	SOCKET, 3/8" DRIVER 6PT 15MM DEEP
5016HM	SOCKET, 3/8" DRIVER 6PT 16MM DEEP
5017HM	SOCKET, 3/8" DRIVER 6PT 17MM DEEP
5018HM	SOCKET, 3/8" DRIVER 6PT 18MM DEEP
5019HM	SOCKET, 3/8" DRIVER 6PT 19MM DEEP

CONTENTS OF: CH108 — 22 PIECES 3/8" BIT SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
4990-1/8	BIT SOCKET, 3/8" DRIVER HEX 1/8"
4990-5/32	BIT SOCKET, 3/8" DRIVER HEX 5/32"
4990-3/16	BIT SOCKET, 3/8" DRIVER HEX 3/16"
4990-7/32	BIT SOCKET, 3/8" DRIVER HEX 7/32"
4990-1/8	BIT SOCKET, 3/8" DRIVER HEX 1/8"
4990-5/16	BIT SOCKET, 3/8" DRIVER HEX 5/16"
4990-3/8	BIT SOCKET, 3/8" DRIVER HEX 3/8"
49904M	BIT SOCKET, 3/8" DRIVER HEX 4MM
49905M	BIT SOCKET, 3/8" DRIVER HEX 5MM
49906M	BIT SOCKET, 3/8" DRIVER HEX 6MM
49907M	BIT SOCKET, 3/8" DRIVER HEX 7MM
49908M	BIT SOCKET, 3/8" DRIVER HEX 8MM
499010M	BIT SOCKET, 3/8" DRIVER HEX 10MM
523910W	BIT SOCKET, 3/8" DRIVER TORX T10
523915W	BIT SOCKET, 3/8" DRIVER TORX T15
523920W	BIT SOCKET, 3/8" DRIVER TORX T20
523925W	BIT SOCKET, 3/8" DRIVER TORX T25
523927W	BIT SOCKET, 3/8" DRIVER TORX T27
523930W	BIT SOCKET, 3/8" DRIVER TORX T30
523940W	BIT SOCKET, 3/8" DRIVER TORX T40
523945W	BIT SOCKET, 3/8" DRIVER TORX T45
523950W	BIT SOCKET, 3/8" DRIVER TORX T50

CONTENTS OF: CH105 — 9 PIECES 3/8" ACCESORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5249	RATCHET, 3/8" REV PEAR-HEAD
5265	SOCKET ADAPTER, 3/8"FX1/4"M
5285	SLIDING TEE HANDLE, 3/8"DR
5255	SOCKET ADAPTER, 3/8"FX1/4"M
5260	EXTENSION, 3/8"X3"
5261	EXTENSION, 3/8"X8"
5262	EXTENSION, 3/8"X12"
5270	UNIVERSAL JOINT, 3/8"
5253	SOCKET ADAPTER, 3/8"FX1/2"M

CONTENTS OF: CH203 — 42 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5412	SOCKET, 1/2" DRIVER 12PT 3/8"
5414	SOCKET, 1/2" DRIVER 12PT 7/16"
5416	SOCKET, 1/2" DRIVER 12PT 1/2"
5418	SOCKET, 1/2" DRIVER 12PT 9/16"
5419	SOCKET, 1/2" DRIVER 12PT 19/32"
5420	SOCKET, 1/2" DRIVER 12PT 5/8"
5422	SOCKET, 1/2" DRIVER 12PT 11/16"
5424	SOCKET, 1/2" DRIVER 12PT 3/4"
5425	SOCKET, 1/2" DRIVER 12PT 25/32"
5426	SOCKET, 1/2" DRIVER 12PT 13/16"
5428	SOCKET, 1/2" DRIVER 12PT 7/8"
5430	SOCKET, 1/2" DRIVER 12PT 15/16"
5432	SOCKET, 1/2" DRIVER 12PT 1"
5434	SOCKET, 1/2" DRIVER 12PT 1-1/16"
5436	SOCKET, 1/2" DRIVER 12PT 1-1/8"
5438	SOCKET, 1/2" DRIVER 12PT 1-3/16"
5440	SOCKET, 1/2" DRIVER 12PT 1-1/4"
5410M	SOCKET, 1/2" DRIVER 12PT 10MM
5411M	SOCKET, 1/2" DRIVER 12PT 11MM
5412M	SOCKET, 1/2" DRIVER 12PT 12MM
5413M	SOCKET, 1/2" DRIVER 12PT 13MM
5414M	SOCKET, 1/2" DRIVER 12PT 14MM
5415M	SOCKET, 1/2" DRIVER 12PT 15MM
5416M	SOCKET, 1/2" DRIVER 12PT 16MM
5417M	SOCKET, 1/2" DRIVER 12PT 17MM
5418M	SOCKET, 1/2" DRIVER 12PT 18MM
5419M	SOCKET, 1/2" DRIVER 12PT 19MM
5420M	SOCKET, 1/2" DRIVER 12PT 20MM
5421M	SOCKET, 1/2" DRIVER 12PT 21MM
5422M	SOCKET, 1/2" DRIVER 12PT 22MM
5423M	SOCKET, 1/2" DRIVER 12PT 23MM
5424M	SOCKET, 1/2" DRIVER 12PT 24MM
5426M	SOCKET, 1/2" DRIVER 12PT 26MM
5427M	SOCKET, 1/2" DRIVER 12PT 27MM
5428M	SOCKET, 1/2" DRIVER 12PT 28MM
5430M	SOCKET, 1/2" DRIVER 12PT 30MM
5432M	SOCKET, 1/2" DRIVER 12PT 32MM
5440	SOCKET, 1/2" DRIVER 12PT 1-1/4"
5452A	RATCHET, 1/2" REV ROUND HEAD
5484	SLIDING TEE HANDLE, 1/2" DRIVERX9"
5461	EXTENSION, 1/2"X5"
5463	EXTENSION, 1/2"X10"
5470	UNIVERSAL JOINT, 1/2"

CONTENTS OF: CH207 — 39 PIECES 1/2" METRIC SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5408HM	SOCKET, 1/2" DRIVER 6PT 8MM
5409HM	SOCKET, 1/2" DRIVER 6PT 9MM
5410HM	SOCKET, 1/2" DRIVER 6PT 10MM
5411HM	SOCKET, 1/2" DRIVER 6PT 11MM
5412HM	SOCKET, 1/2" DRIVER 6PT 12MM
5413HM	SOCKET, 1/2" DRIVER 6PT 13MM
5414HM	SOCKET, 1/2" DRIVER 6PT 14MM
5415HM	SOCKET, 1/2" DRIVER 6PT 15MM
5416HM	SOCKET, 1/2" DRIVER 6PT 16MM
5417HM	SOCKET, 1/2" DRIVER 6PT 17MM
5418HM	SOCKET, 1/2" DRIVER 6PT 18MM
5419HM	SOCKET, 1/2" DRIVER 6PT 19MM
5420HM	SOCKET, 1/2" DRIVER 6PT 20MM
5421HM	SOCKET, 1/2" DRIVER 6PT 21MM
5422HM	SOCKET, 1/2" DRIVER 6PT 22MM
5423HM	SOCKET, 1/2" DRIVER 6PT 23MM
5424HM	SOCKET, 1/2" DRIVER 6PT 24MM
5425HM	SOCKET, 1/2" DRIVER 6PT 25MM
5426HM	SOCKET, 1/2" DRIVER 6PT 26MM
5427HM	SOCKET, 1/2" DRIVER 6PT 27MM
5428HM	SOCKET, 1/2" DRIVER 6PT 28MM
5429HM	SOCKET, 1/2" DRIVER 6PT 29MM
5430HM	SOCKET, 1/2" DRIVER 6PT 30MM
5432HM	SOCKET, 1/2" DRIVER 6PT 32MM
5434HM	SOCKET, 1/2" DRIVER 6PT 34MM
5436HM	SOCKET, 1/2" DRIVER 6PT 36MM
5310M	SOCKET, 1/2" DRIVER 12PT 10MM DEEP
5311M	SOCKET, 1/2" DRIVER 12PT 11MM DEEP
5312M	SOCKET, 1/2" DRIVER 12PT 12MM DEEP
5313M	SOCKET, 3/8" DR 12PT 13MM
5314M	SOCKET, 1/2" DRIVER 12PT 14MM DEEP
5315M	SOCKET, 1/2" DRIVER 12PT 15MM DEEP
5317M	SOCKET, 1/2" DRIVER 12PT 17MM DEEP
5319M	SOCKET, 1/2" DRIVER 12PT 19MM DEEP
5320M	SOCKET, 1/2" DRIVER 12PT 20MM DEEP
5322M	SOCKET, 1/2" DRIVER 12PT 22MM DEEP
5325M	SOCKET, 1/2" DRIVER 12PT 25MM DEEP
5326M	SOCKET, 1/2" DRIVER 12PT 26MM DEEP
5323M	SOCKET, 1/2" DRIVER 12PT 23MM DEEP

CONTENTS OF: CH311 — 37 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION
5410M	SOCKET, 1/2" DRIVER 12PT 10MM
5411M	SOCKET, 1/2" DRIVER 12PT 11MM
5412M	SOCKET, 1/2" DRIVER 12PT 12MM
5413M	SOCKET, 1/2" DRIVER 12PT 13MM
5414M	SOCKET, 1/2" DRIVER 12PT 14MM
5415M	SOCKET, 1/2" DRIVER 12PT 15MM
5416M	SOCKET, 1/2" DRIVER 12PT 16MM
5417M	SOCKET, 1/2" DRIVER 12PT 17MM
5418M	SOCKET, 1/2" DRIVER 12PT 18MM
5419M	SOCKET, 1/2" DRIVER 12PT 19MM
5420M	SOCKET, 1/2" DRIVER 12PT 20MM
5421M	SOCKET, 1/2" DRIVER 12PT 21MM
5422M	SOCKET, 1/2" DRIVER 12PT 22MM
5423M	SOCKET, 1/2" DRIVER 12PT 23MM
5424M	SOCKET, 1/2" DRIVER 12PT 24MM
5426M	SOCKET, 1/2" DRIVER 12PT 26MM
5427M	SOCKET, 1/2" DRIVER 12PT 27MM
5428M	SOCKET, 1/2" DRIVER 12PT 28MM
5430M	SOCKET, 1/2" DRIVER 12PT 30MM
5432M	SOCKET, 1/2" DRIVER 12PT 32MM
5310HM	SOCKET, 1/2" DRIVER 6PT 10MM DEEP
5311HM	SOCKET, 1/2" DRIVER 6PT 11MM DEEP
5312HM	SOCKET, 1/2" DRIVER 6PT 12MM DEEP
5313HM	SOCKET, 1/2" DRIVER 6PT 13MM DEEP
5314HM	SOCKET, 1/2" DRIVER 6PT 14MM DEEP
5315HM	SOCKET, 1/2" DRIVER 6PT 15MM DEEP
5316HM	SOCKET, 1/2" DRIVER 6PT 16MM DEEP
5317HM	SOCKET, 1/2" DRIVER 6PT 17MM DEEP
5318HM	SOCKET, 1/2" DRIVER 6PT 18MM DEEP
5319HM	SOCKET, 1/2" DRIVER 6PT 19MM DEEP
5320HM	SOCKET, 1/2" DRIVER 6PT 20MM DEEP
5321HM	SOCKET, 1/2" DRIVER 6PT 21MM DEEP
5449	RATCHET, 1/2" REVERSIBLE
5468	HINGE HANDLE 1/2"X 17-7/8"
5461	EXTENSION, 1/2"X5"
5463	EXTENSION, 1/2"X10"
5470	UNIVERSAL JOINT, 1/2"

100 YEAR WARRANTY

1/2" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH310** 32 PIECES 1/2" SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5408H	SOCKET, 1/2" DRIVER 6PT 1/4"	5424H	SOCKET, 1/2" DRIVER 6PT 3/4"	5322	SOCKET, 1/2" DRIVER 12PT11/16"DEEP	5340	SOCKET, 1/2" DRIVER 12PT1-1/4"DEEP
5410H	SOCKET, 1/2" DRIVER 6PT 5/16"	5426H	SOCKET, 1/2" DRIVER 6PT 13/16"	5324	SOCKET, 1/2" DRIVER 12PT 3/4"DEEP	5449	RATCHET, 1/2" REVERSIBLE
5412H	SOCKET, 1/2" DRIVER 6PT 3/8"	5428H	SOCKET, 1/2" DRIVER 6PT 7/8"	5326	SOCKET, 1/2" DRIVER 12PT13/16"DEEP	5468	HINGE HANDLE 1/2"X 17-7/8"
5414H	SOCKET, 1/2" DRIVER 6PT 7/16"	5430H	SOCKET, 1/2" DRIVER 6PT 15/16"	5328	SOCKET, 1/2" DRIVER 12PT 7/8"DEEP	5484	SLIDING TEE HANDLE, 1/2" DRIVERX9"
5416H	SOCKET, 1/2" DRIVER 6PT 1/2"	5432H	SOCKET, 1/2" DRIVER 6PT 1"	5330	SOCKET, 1/2" DRIVER 12PT15/16"DEEP	5463	EXTENSION, 1/2"X10"
5418H	SOCKET, 1/2" DRIVER 6PT 9/16"	5316	SOCKET, 1/2" DRIVER 12PT 1/2"DEEP	5332	SOCKET, 1/2" DRIVER 12PT 1"DEEP	5460	EXTENSION, 1/2"X2-1/2"
5420H	SOCKET, 1/2" DRIVER 6PT 5/8"	5318	SOCKET, 1/2" DRIVER 12PT 9/16"DEEP	5334	SOCKET, 1/2" DRIVER12PT1-1/16"DEEP	5461	EXTENSION, 1/2"X5"
5422H	SOCKET, 1/2" DRIVER 6PT 11/16"	5320	SOCKET, 1/2" DRIVER 12PT 5/8"DEEP	5336	SOCKET, 1/2" DRIVER12PT 1-1/8"DEEP	5470	UNIVERSAL JOINT, 1/2"

CONTENTS OF: **CH206** 31 PIECES 1/2" STANDARD SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5408H	SOCKET, 1/2" DRIVER 6PT 1/4"	5422H	SOCKET, 1/2" DRIVER 6PT 11/16"	5436H	SOCKET, 1/2" DRIVER 6PT 1-1/8"	5326	SOCKET, 1/2" DRIVER 12PT13/16"DEEP
5410H	SOCKET, 1/2" DRIVER 6PT 5/16"	5424H	SOCKET, 1/2" DRIVER 6PT 3/4"	5438H	SOCKET, 1/2" DRIVER 6PT 1-3/16"	5328	SOCKET, 1/2" DRIVER 12PT 7/8"DEEP
5412H	SOCKET, 1/2" DRIVER 6PT 3/8"	5425H	SOCKET, 1/2" DRIVER 6PT 25/32"	5440H	SOCKET, 1/2" DRIVER 6PT 1-1/4"	5330	SOCKET, 1/2" DRIVER 12PT15/16"DEEP
5414H	SOCKET, 1/2" DRIVER 6PT 7/16"	5426H	SOCKET, 1/2" DRIVER 6PT 13/16"	5316	SOCKET, 1/2" DRIVER 12PT 1/2"DEEP	5332	SOCKET, 1/2" DRIVER 12PT 1"DEEP
5416H	SOCKET, 1/2" DRIVER 6PT 1/2"	5428H	SOCKET, 1/2" DRIVER 6PT 7/8"	5318	SOCKET, 1/2" DRIVER 12PT 9/16"DEEP	5334	SOCKET, 1/2" DRIVER12PT1-1/16"DEEP
5418H	SOCKET, 1/2" DRIVER 6PT 9/16"	5430H	SOCKET, 1/2" DRIVER 6PT 15/16"	5320	SOCKET, 1/2" DRIVER 12PT 5/8"DEEP	5336	SOCKET, 1/2" DRIVER12PT 1-1/8"DEEP
5419H	SOCKET, 1/2" DRIVER 6PT 19/32"	5432H	SOCKET, 1/2" DRIVER 6PT 1"	5322	SOCKET, 1/2" DRIVER 12PT11/16"DEEP	5340	SOCKET, 1/2" DRIVER 12PT1-1/4"DEEP
5420H	SOCKET, 1/2" DRIVER 6PT 5/8"	5434H	SOCKET, 1/2" DRIVER 6PT 1-1/16"	5324	SOCKET, 1/2" DRIVER 12PT 3/4"DEEP		

CONTENTS OF: **CH110** 20 PIECES 1/2" BIT SOCKET SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5441-1/4	SOCKET, 1/2" DR 1/4" HEX BIT	5441-9/16	SOCKET, 1/2" DR 9/16" HEX BIT	544112M	SOCKET, 1/2" DR 12MM HEX BIT	543930W	SOCKET, 1/2" DR T30 TORX BIT
5441-5/16	SOCKET, 1/2" DR 5/16" HEX BIT	5441-5/8	SOCKET, 1/2" DR 5/8" HEX BIT	544114M	SOCKET, 1/2" DR 14MM HEX BIT	543940W	SOCKET, 1/2" DR T40 TORX BIT
5441- 3/8	SOCKET, 1/2" DR 3/8" HEX BIT	54416M	SOCKET, 1/2" DR 6MM HEX BIT	544117M	SOCKET, 1/2" DR 17MM HEX BIT	543945W	SOCKET, 1/2" DR T45 TORX BIT
5441-7/16	SOCKET, 1/2" DR 7/16" HEX BIT	54418M	SOCKET, 1/2" DR 8MM HEX BIT	543920W	SOCKET, 1/2" DR T20 TORX BIT	543950W	SOCKET, 1/2" DR T50 TORX BIT
5441-1/2	SOCKET, 1/2" DR 1/2" HEX BIT	544110M	SOCKET, 1/2" DR 10MM HEX BIT	543925W	SOCKET, 1/2" DR T25 TORX BIT	543955W	SOCKET, 1/2" DR T55 TORX BIT

CONTENTS OF: **CH109** 8 PIECES 1/2" ACCESORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5449	RATCHET, 1/2" REVERSIBLE	5485	SLIDING TEE HANDLE, 1/2"DR	5461	EXTENSION, 1/2"X5"	5470	UNIVERSAL JOINT, 1/2"
5466	HINGE HANDLE, 1/2"X10-5/8"	5460	EXTENSION, 1/2"X2-1/2"	5463	EXTENSION, 1/2"X10"	5254	SOCKET ADAPTER, 1/2"FX3/8"M

3/4" DRIVE SOCKET SETS WITH ACCESSORIES

CONTENTS OF: **CH301** 27 PIECES 3/4" STANDARD SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5528	SOCKET, 3/4" DR 12PT 7/8"	5542	SOCKET, 3/4" DR 12PT 1-5/16"	5556	SOCKET, 3/4" DR 12PT 1-3/4"	5576	SOCKET, 3/4" DR 12PT 2-3/8"
5530	SOCKET, 3/4" DR 12PT 15/16"	5544	SOCKET, 3/4" DR 12PT 1-3/8"	5558	SOCKET, 3/4" DR 12PT 1-13/16"	5649	RATCHET, 3/4" REVERSIBLE
5532	SOCKET, 3/4" DR 12PT 1"	5546	SOCKET, 3/4" DR 12PT 1-7/16"	5560	SOCKET, 3/4" DR 12PT 1-7/8"	5660	EXTENSION, 3/4"X4"
5534	SOCKET, 3/4" DR 12PT 1-1/16"	5548	SOCKET, 3/4" DR 12PT 1-1/2"	5564	SOCKET, 3/4" DR 12PT 2"	5661	EXTENSION, 3/4"X8"
5536	SOCKET, 3/4" DR 12PT 1-1/8"	5550	SOCKET, 3/4" DR 12PT 1-9/16"	5568	SOCKET, 3/4" DR 12PT 2-1/8"	5668	HINGE HANDLE, 3/4"DR 20-3/16"
5538	SOCKET, 3/4" DR 12PT 1-3/16"	5552	SOCKET, 3/4" DR 12PT 1-5/8"	5570	SOCKET, 3/4" DR 12PT 2-3/16"	5670	UNIVERSAL JOINT, 3/4"
5540	SOCKET, 3/4" DR 12PT 1-1/4"	5554	SOCKET, 3/4" DR 12PT 1-11/16"	5572	SOCKET, 3/4" DR 12PT 2-1/4"		

CONTENTS OF: **CH302** 27 PIECES 3/4" METRIC SOCKET AND ACCESSORIES SET IN EVA FOAM TRAY

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
5521M	SOCKET, 3/4" DR 12PT 21MM	5528M	SOCKET, 3/4" DR 12PT 28MM	5541M	SOCKET, 3/4" DR 12PT 41MM	5560M	SOCKET, 3/4" DR 12PT 60MM
5522M	SOCKET, 3/4" DR 12PT 22MM	5529M	SOCKET, 3/4" DR 12PT 29MM	5542M	SOCKET, 3/4" DR 12PT 42MM	5649	RATCHET, 3/4" REVERSIBLE
5523M	SOCKET, 3/4" DR 12PT 23MM	5530M	SOCKET, 3/4" DR 12PT 30MM	5546M	SOCKET, 3/4" DR 12PT 46MM	5660	EXTENSION, 3/4"X4"
5524M	SOCKET, 3/4" DR 12PT 24MM	5532M	SOCKET, 3/4" DR 12PT 32MM	5550M	SOCKET, 3/4" DR 12PT 50MM	5661	EXTENSION, 3/4"X8"
5525M	SOCKET, 3/4" DR 12PT 25MM	5535M	SOCKET, 3/4" DR 12PT 35MM	5554M	SOCKET, 3/4" DR 12PT 54MM	5668	HINGE HANDLE, 3/4"DR 20-3/16"
5526M	SOCKET, 3/4" DR 12PT 26MM	5536M	SOCKET, 3/4" DR 12PT 36MM	5555M	SOCKET, 3/4" DR 12PT 55MM	5670	UNIVERSAL JOINT, 3/4"
5527M	SOCKET, 3/4" DR 12PT 27MM	5538M	SOCKET, 3/4" DR 12PT 38MM	5558M	SOCKET, 3/4" DR 12PT 58MM		

1/2" DRIVE IMPACT SOCKET SETS

CONTENTS OF: **CH219** METRIC 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
7310M	IMPACT SOCKET, 1/2" 6PT 10MM	7315M	IMPACT SOCKET, 1/2" 6PT 15MM	7320M	IMPACT SOCKET, 1/2" 6PT 20MM	7410M	IMPACT SOCKET, 1/2" 6PT 10MM	7415M	IMPACT SOCKET, 1/2" 6PT 15MM	7420M	IMPACT SOCKET, 1/2" 6PT 20MM
7311M	IMPACT SOCKET, 1/2" 6PT 11MM	7316M	IMPACT SOCKET, 1/2" 6PT 16MM	7321M	IMPACT SOCKET, 1/2" 6PT 21MM	7411M	IMPACT SOCKET, 1/2" 6PT 11MM	7416M	IMPACT SOCKET, 1/2" 6PT 16MM	7421M	IMPACT SOCKET, 1/2" 6PT 21MM
7312M	IMPACT SOCKET, 1/2" 6PT 12MM	7317M	IMPACT SOCKET, 1/2" 6PT 17MM	7322M	IMPACT SOCKET, 1/2" 6PT 22MM	7412M	IMPACT SOCKET, 1/2" 6PT 12MM	7417M	IMPACT SOCKET, 1/2" 6PT 17MM	7422M	IMPACT SOCKET, 1/2" 6PT 22MM
7313M	IMPACT SOCKET, 1/2" 6PT 13MM	7318M	IMPACT SOCKET, 1/2" 6PT 18MM	7323M	IMPACT SOCKET, 1/2" 6PT 23MM	7413M	IMPACT SOCKET, 1/2" 6PT 13MM	7418M	IMPACT SOCKET, 1/2" 6PT 18MM	7423M	IMPACT SOCKET, 1/2" 6PT 23MM
7314M	IMPACT SOCKET, 1/2" 6PT 14MM	7319M	IMPACT SOCKET, 1/2" 6PT 19MM	7324M	IMPACT SOCKET, 1/2" 6PT 24MM	7414M	IMPACT SOCKET, 1/2" 6PT 14MM	7419M	IMPACT SOCKET, 1/2" 6PT 19MM	7424M	IMPACT SOCKET, 1/2" 6PT 24MM

CONTENTS OF: **CH218** SAE 6-POINT, 3/4" DRIVE, DEEP AND STANDARD SOCKETS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
7312H	IMPACT SOCKET, 1/2" 6PT 3/8"	7322H	IMPACT SOCKET, 1/2" 6PT 11/16"	7332H	IMPACT SOCKET, 1/2" 6PT 1"	7414H	IMPACT SOCKET, 1/2" 6PT 7/16"	7424H	IMPACT SOCKET, 1/2" 6PT 3/4"	7434H	IMPACT SOCKET, 1/2" 6PT 1-1/16
7314H	IMPACT SOCKET, 1/2" 6PT 7/16"	7324H	IMPACT SOCKET, 1/2" 6PT 3/4"	7334H	IMPACT SOCKET, 1/2" 6PT 1-1/16	7416H	IMPACT SOCKET, 1/2" 6PT 1/2"	7426H	IMPACT SOCKET, 1/2" 6PT 13/16"	7436H	IMPACT SOCKET, 1/2" 6PT 1-1/8"
7316H	IMPACT SOCKET, 1/2" 6PT 1/2"	7326H	IMPACT SOCKET, 1/2" 6PT 13/16"	7336H	IMPACT SOCKET, 1/2" 6PT 1-1/8"	7418H	IMPACT SOCKET, 1/2" 6PT 9/16"	7428H	IMPACT SOCKET, 1/2" 6PT 7/8"	7438H	IMPACT SOCKET, 1/2" 6PT 1-3/16
7318H	IMPACT SOCKET, 1/2" 6PT 9/16"	7328H	IMPACT SOCKET, 1/2" 6PT 7/8"	7340H	IMPACT SOCKET, 1/2" 6PT 1-1/4	7420H	IMPACT SOCKET, 1/2" 6PT 5/8"	7430H	IMPACT SOCKET, 1/2" 6PT 15/16"	7440H	IMPACT SOCKET, 1/2" 6PT 1-1/4"
7320H	IMPACT SOCKET, 1/2" 6PT 5/8"	7330H	IMPACT SOCKET, 1/2" 6PT 15/16"	7412H	IMPACT SOCKET, 1/2" 6PT 3/8"	7422H	IMPACT SOCKET, 1/2" 6PT 11/16"	7432H	IMPACT SOCKET, 1/2" 6PT 1"		

ADJUSTABLE WRENCH SETS

CONTENTS OF: **CH111** 3 PIECES SET ADJUST WRENCH SET, 3 PIECES CHROME

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
708	8 IN LG CHROME ADJUSTABLE WRE	710	10 IN LG CHROME ADJUSTABLE WR	712	12 IN LG CHROME ADJUSTABLE WR

BLACK CONTENTS OF: **CH114** 3 PIECES SET ADJUSTWRENCH SET, 3 PIECES BLACK

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
708S	8 IN LG BLACK FINISH ADJUSTABL	710S	10 IN LG BLACK FINISH ADJUSTAB	712S	12 IN LG BLACK FINISH ADJUSTAB

COMBINATION WRENCH SETS

CONTENTS OF: **CH304** 15 PIECES SET COMB WRENCH SET, 15 PIECES METRIC

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1207M	7 MM 12-PT COMBINATION CHRO	1211M	11 MM 12-PT COMBINATION CHRO	1215M	15 MM 12-PT COMBINATION CHRO	1219M	19 MM 12-PT COMBINATION CHRO
1208M	8 MM 12-PT COMBINATION CHRO	1212M	12 MM 12-PT COMBINATION CHRO	1216M	16 MM 12-PT COMBINATION CHRO	1220M	20 MM 12-PT COMBINATION CHRO
1209M	9 MM 12-PT COMBINATION CHRO	1213M	13 MM 12-PT COMBINATION CHRO	1217M	17 MM 12-PT COMBINATION CHRO	1221M	21 MM 12-PT COMBINATION CHRO
1210M	10 MM 12-PT COMBINATION CHRO	1214M	14 MM 12-PT COMBINATION CHRO	1218M	18 MM 12-PT COMBINATION CHRO		

BLACK CONTENTS OF: **CH306** 15 PIECES SET COMBINED WRENCH SET, METRIC 15 PIECES BLACK

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1207MB	7 MM 12-PT BLACK FINISH COMBI	1210MB	10 MM 12-PT BLACK FINISH COMB	1213MB	13 MM 12-PT BLACK FINISH COMB	1216MB	16 MM 12-PT BLACK FINISH COMB	1219MB	19 MM 12-PT BLACK FINISH COMB
1208MB	8 MM 12-PT BLACK FINISH COMBI	1211MB	11 MM 12-PT BLACK FINISH COMB	1214MB	14 MM 12-PT BLACK FINISH COMB	1217MB	17 MM 12-PT BLACK FINISH COMB	1220MB	20 MM 12-PT BLACK FINISH COMB
1209MB	9 MM 12-PT BLACK FINISH COMBI	1212MB	12 MM 12-PT BLACK FINISH COMB	1215MB	15 MM 12-PT BLACK FINISH COMB	1218MB	18 MM 12-PT BLACK FINISH COMB	1221MB	21 MM 12-PT BLACK FINISH COMB

CONTENTS OF: **CH303** 14 PIECES SET COMB WRENCH SET, 14 PIECES STANDARD

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1210	5/16 IN 12-PT COMBINATION CHRO	1218	9/16 IN 12-PT COMBINATION CHRO	1226	13/16 IN 12-PT COMBINATION CHR	1236	1-1/8 IN 12-PT COMBINATION CHR
1212	3/8 IN 12-PT COMBINATION CHROM	1220	5/8 IN 12-PT COMBINATION CHROM	1228	7/8 IN 12-PT COMBINATION CHROM	1240	1-1/4 IN 12-PT COMBINATION CHR
1214	7/16 IN 12-PT COMBINATION CHRO	1222	11/16 IN 12-PT COMBINATION CHR	1230	15/16 IN 12-PT COMBINATION CHR		
1216	1/2 IN 12-PT COMBINATION CHROM	1224	3/4 IN 12-PT COMBINATION CHROM	1232	1 IN 12-PT COMBINATION CHROME		

BLACK CONTENTS OF: **CH305** 14 PIECES SET COMBINED WRENCH SET, STANDARD 14 PIECES BLACK

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1210B	5/16 IN 12-PT BLACK FINISH CO	1216B	1/2 IN 12-PT BLACK FINISH COM	1222B	11/16 IN 12-PT BLACK FINISH C	1228B	7/8 IN 12-PT BLACK FINISH COM	1236B	1-1/8 IN 12-PT BLACK FINISH C
1212B	3/8 IN 12-PT BLACK FINISH COM	1218B	9/16 IN 12-PT BLACK FINISH CO	1224B	3/4 IN 12-PT BLACK FINISH COM	1230B	15/16 IN 12-PT BLACK FINISH C	1240B	1-1/4 IN 12-PT BLACK FINISH C
1214B	7/16 IN 12-PT BLACK FINISH CO	1220B	5/8 IN 12-PT BLACK FINISH COM	1226B	13/16 IN 12-PT BLACK FINISH C	1232B	1 IN 12-PT BLACK FINISH COMBI		

CONTENTS OF: **CH316** METRIC 12-POINT FULL-POLISHED EXTRA-LONG COMBINATION WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1210ML	10MM EXTRALONG COMB WRENCH	1213ML	13MM EXTRALONG COMB WRENCH	1216ML	16MM EXTRALONG COMB WRENCH	1219ML	19MM EXTRALONG COMB WRENCH
1211ML	11MM EXTRALONG COMB WRENCH	1214ML	14MM EXTRALONG COMB WRENCH	1217ML	17MM EXTRALONG COMB WRENCH	1220ML	20MM EXTRALONG COMB WRENCH
1212ML	12MM EXTRALONG COMB WRENCH	1215ML	15MM EXTRALONG COMB WRENCH	1218ML	18MM EXTRALONG COMB WRENCH	1221ML	21MM EXTRALONG COMB WRENCH

CONTENTS OF: **CH314** SAE 12-POINT FULL-POLISHED EXTRA-LONG COMBINATION WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1212L	3/8" EXTRALONG COMB WRENCH	1218L	9/16" EXTRALONG COMB WRENCH	1224L	3/4" EXTRALONG COMB WRENCH	1230L	15/16" EXTRALONG COMB WRENCH
1214L	7/16" EXTRALONG COMB WRENCH	1220L	5/8" EXTRALONG COMB WRENCH	1226L	13/16" EXTRALONG COMB WRENCH	1232L	1" EXTRALONG COMB WRENCH
1216L	1/2" EXTRALONG COMB WRENCH	1222L	11/16" EXTRALONG COMB WRENCH	1228L	7/8" EXTRALONG COMB WRENCH		

OPEN-END WRENCH SETS

CONTENTS OF: **CH215** SAE OPEN-END WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
3018	1/4 IN X 5/16 IN OPEN END CHRO	3026	1/2 IN X 9/16 IN OPEN END CHRO	3035	11/16 IN X 3/4 IN OPEN END CHR	3050	1-1/16 IN X 1-1/8 IN OPEN END
3020	5/16 IN X 3/8 IN OPEN END CHRO	3030	9/16 IN X 5/8 IN OPEN END CHRO	3040	13/16 IN X 7/8 IN OPEN END CHR		
3025	7/16 IN X 1/2 IN OPEN END CHRO	3031	5/8 IN X 3/4 IN OPEN END CHROM	3045	15/16 IN X 1 IN OPEN END CHROM		

CONTENTS OF: **CH216** METRIC OPEN-END WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
30607	6 MM X 7 MM OPEN END CHROME WR	31213	12 MM X 13 MM OPEN END CHROME	31819	18 MM X 19 MM OPEN END CHROME	32427	24 MM X 27 MM OPEN END CHROME
30809	8 MM X 9 MM OPEN END CHROME WR	31415	14 MM X 15 MM OPEN END CHROME	31922	19 MM X 22 MM OPEN END CHROME		
31011	10 MM X 11 MM OPEN END CHROME	31617	16 MM X 17 MM OPEN END CHROME	32122	21 MM X 22 MM OPEN END CHROME		

45° BOX-END WRENCH SETS

CONTENTS OF: **CH213** SAE 45° BOX-END WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8180	3/8 IN X 7/16 IN 12-PT BOX	8182	5/8 IN X 11/16 IN 12-PT BOX	8184	3/4 IN X 7/8 IN 12-PT BOX EN	8186	1-1/16 IN X 1-1/8 IN 12-PT B
8181	1/2 IN X 9/16 IN 12-PT BOX	8183	25/32 IN X 11/16 IN 12-PT BO	8185	15/16 IN X 1 IN 12-PT BOX EN		

CONTENTS OF: **CH214** METRIC 45° BOX-END WRENCHES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
80911	9 MM X 11 MM 12-PT BOX END	81215	45° BOX WRENCH 12MM X 15MM	81617	16 MM X 17 MM 12-PT BOX EN	82426	24 MM X 26 MM 12-PT BOX EN
81011	10 MM X 11 MM 12-PT BOX EN	81314	13 MM X 14 MM 12-PT BOX END	81922	19 MM X 22 MM 12-PT BOX EN		

100 YEAR WARRANTY

COMBINATION RATCHETING WRENCH SETS

CONTENTS OF: **CH313** 15 PIECES SET WRENCH SET,15 PIECES STANDARD RATCH COMBINED

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1208MCM	RATCHET WRENCH, 8MM COMB	1211MCM	RATCHET WRENCH, 11MM COMB	1214MCM	RATCHET WRENCH, 14MM COMB	1217MCM	RATCHET WRENCH, 17MM COMB	1221MCM	RATCHET WRENCH, 21MM COMB
1209MCM	RATCHET WRENCH, 9MM COMB	1212MCM	RATCHET WRENCH, 12MM COMB	1215MCM	RATCHET WRENCH, 15MM COMB	1218MCM	RATCHET WRENCH, 18MM COMB	1222MCM	RATCHET WRENCH, 22MM COMB
1210MCM	RATCHET WRENCH, 10MM COMB	1213MCM	RATCHET WRENCH, 13MM COMB	1216MCM	RATCHET WRENCH, 16MM COMB	1219MCM	RATCHET WRENCH, 19MM COMB	1224MCM	RATCHET WRENCH, 24MM COMB

CONTENTS OF: **CH312** 12 PIECES SET WRENCH SET,12 PIECES STANDARD RATCH COMBINED

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1210CM	RATCHET WRENCH, 5/16" COMB	1216CM	RATCHET WRENCH, 1/2" COMB	1224CM	RATCHET WRENCH, 3/4" COMB	1226CM	RATCHET WRENCH, 13/16" COMB
1212CM	RATCHET WRENCH, 3/8" COMB	1218CM	RATCHET WRENCH, 9/16" COMB	1208CM	RATCHET WRENCH, 1/4" COMB	1228CM	RATCHET WRENCH, 7/8" COMB
1214CM	RATCHET WRENCH, 7/16" COMB	1220CM	RATCHET WRENCH, 5/8" COMB	1222CM	RATCHET WRENCH, 11/16" COMB	1230CM	RATCHET WRENCH, 15/16" COMB

OFFSET RATCHETING BOX-END WRENCH SETS

CONTENTS OF: **CH113** 7 PIECES SET WRENCH SET,7 PIECES METRIC OFFSET RATCHET

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1181M	7 MM X 8 MM 6-PT REVERSIBLE OF	1183M	11 MM X 12 MM 6-PT REVERSIBLE	1185M	15 MM X 17 MM 12-PT REVERSIBLE	1187M	19 MM X 21 MM 12-PT REVERSIBLE
1182M	9 MM X 10 MM 6-PT REVERSIBLE O	1184M	13 MM X 14 MM OFFSET RATCHETIN	1186M	16 MM X 18 MM 12-PT REVERSIBLE		

CONTENTS OF: **CH112** 6 PIECES SET WRENCH SET,6 PIECES STANDARD OFFSET RATCHET

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1181	1/4 IN X 5/16 IN 12-PT REVERSI	1183	1/2 IN X 9/16 IN 12-PT REVERSI	1185	3/4 IN X 7/8 IN 12-PT REVERSIB
1182	3/8 IN X 7/16 IN 12-PT REVERSI	1184	5/8 IN X 11/16 IN 12-PT REVERS	1186	5/8 IN X 3/4 IN 12-PT REVERSIB

STRIKING SCREWDRIVER SET

CONTENTS OF: **CH128** STRIKING BIMATERIAL SCREWDRIVERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
	PUNTA CABINET	9108G	SCREWDRIVER, STD 3/8X8 IMP	9184G	SCREWDRIVER, PH #2 1/4X4 IMP
9104G	SCREWDRIVER, STD 1/4X4 IMP		**PUNTA PHILLIPS®**	9186G	SCREWDRIVER, PH #3 5/16X6 IMP
9106G	SCREWDRIVER, STD 5/16X6 IMP	9182G	SCREWDRIVER, PH #1 3/16X3 IMP	9188G	SCREWDRIVER, PH #4 3/8X8 IMP

BIMATERIAL SCREWDRIVER SETS

CONTENTS OF: **CH307** 19 PIECES SET SCREWDRIVER SET, 19 PIECES COMB BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8652	SCREWDR, 1/4X1-1/2" BIMAT STD	9816	SCREWDRIVER, SQ STD 1/4X6" AMB	8684	SCREWDR,1/4X4" BIMAT PHI #2	8624	SCREWDR, 1/8X4" BIMAT CAB
9804	SCREWDRIVER, SQ STD 1/4X4" AMB	8671	SCREWDR,1/4X1-3/8"BIMAT PHI #2	8685	SCREWDR, 1/4X8" BIMAT PHI #2	8631	SCREWDR, 3/16X3" BIMAT CAB
9806	SCREWDRIVER,SQ STD 5/16X6" AMB	8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0	8686	SCREWDR, 5/16X6" BIMAT PHI #3	8632	SCREWDR, 3/16X4" BIMAT CAB
9808	SCREWDRIVER, SQ STD 3/8X8" AMB	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8688	SCREWDR, 3/8X8" BIMAT PHI #4	8635	SCREWDR, 3/16X6" BIMAT CAB
9812	SCREWDRIVER,SQ STD 3/8X12" AMB	8683	SCREWDR, 3/16X8" BIMAT PHI #1	8626	SCREWDR, 1/8X6" BIMAT CAB		

CONTENTS OF: **CH210** 9 PIECES SET NUTDRIVER SET, 9 PIECES METRIC BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8205M	NUTDRIVER, 5MM BIMAT	8208M	NUTDRIVER, 8MM BIMAT	8211M	NUTDRIVER, 11MM BIMAT
8206M	NUTDRIVER, 6MM BIMAT	8209M	NUTDRIVER, 9MM BIMAT	8212M	NUTDRIVER, 12MM BIMAT
8207M	NUTDRIVER, 7MM BIMAT	8210M	NUTDRIVER, 10MM BIMAT	8213M	NUTDRIVER, 13MM BIMAT

CONTENTS OF: **CH117** 7 PIECES SET SCREWDRIVER SET,7 PIECES SLOT BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8652	SCREWDR, 1/4X1-1/2" BIMAT STD	8806	SCREWDR, 5/16X6" SQU BIMAT STD	8632	SCREWDR, 3/16X4" BIMAT CAB	8635	SCREWDR, 3/16X8" BIMAT CAB
8804	SCREWDR, 1/4X4" SQU BIMAT STD	8808	SCREWDR, 3/8X8" SQU BIMAT STD	8626	SCREWDR, 1/8X6" BIMAT CAB		

CONTENTS OF: **CH115** 6 PIECES SET SCREWDRIVER SET, 6 PIECES COMBINED BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8604	SCREWDR, 1/4X4" BIMAT STD	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8686	SCREWDR, 5/16X6" BIMAT PHI #3
8606	SCREWDR, 5/16X6" BIMAT STD	8684	SCREWDR,1/4X4" BIMAT PHI #2	8634	SCREWDR, 3/16X6" BIMAT CAB

CONTENTS OF: **CH116** 6 PIECES SET SCREWDRIVER SET, 6 PIECES PHILLIP BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8671	SCREWDR,1/4X1-3/8"BIMAT PHI #2	8682	SCREWDR, 3/16X3" BIMAT PHI #1	8686	SCREWDR, 5/16X6" BIMAT PHI #3
8680	SCREWDR,1/8X2 1/2"BIMAT PHI #0	8684	SCREWDR,1/4X4" BIMAT PHI #2	8688	SCREWDR, 3/8X8" BIMAT PHI #4

CONTENTS OF: **CH118** 6 PIECES SET NUTDRIVER SET, 6 PIECES STANDARD BIMATERIAL

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8206	NUTDRIVER, 3/16" BIMAT	8210	NUTDRIVER, 5/16" BIMAT	8214	NUTDRIVER, 7/16" BIMAT
8208	NUTDRIVER, 1/4" BIMAT	8212	NUTDRIVER, 3/8" BIMAT	8216	NUTDRIVER, 1/2" BIMAT

CONTENTS OF: **CH129** TORX TIP BIMATERIAL SCREWDRIVERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
8310W	SCREWDRIVER, T10 BIMAT TORX	8320W	SCREWDRIVER, T20 BIMAT TORX	8327W	SCREWDRIVER, T27 BIMAT TORX
8315W	SCREWDRIVER, T15 BIMAT TORX	8325W	SCREWDRIVER, T25 BIMAT TORX	8330W	SCREWDRIVER, T30 BIMAT TORX

1000V TRIMATERIAL SCREWDRIVER SET

CONTENTS OF: **CH119** 8 PIECES SET SCREWDRIVER SET, 8 PIECES COMBINED 1000V

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
9713T	SCREWDR, STD 3/32X3" 1000V	9715T	SCREWDR, STD 7/32X5" 1000V	9700T	SCREWDR, PH#0X2-3/8" 1000V	9702T	SCREWDR, PH#2X3-15/16" 1000V
9714T	SCREWDR, STD 5/32X4" 1000V	9716T	SCREWDR, STD 1/4X5-7/8" 1000V	9701T	SCREWDR, PH#1X3-5/32" 1000V	9703T	SCREWDR, PH#3X5-7/8" 1000V

HEX KEY SET

CONTENTS OF: **CH120** 46 PIECES SET HEX KEY SET, 46 PIECES

ITEM	PIECES	DESCRIPTION	ITEM	PIECES	DESCRIPTION	ITEM	PIECES	DESCRIPTION
4995	13	HEX KEY SET,13PC STD BALL RACK	4996	9	HEX KEY SET,9PC MM L-TYPE BALL	49824	24	HEX KEY SET, 24PC FOLDING

LOCKING PLIER SET

CONTENTS OF: **CH127** 4 PIECES SET LOCKING PLIERS SET, 4 PIECES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
293WR	PLIER, 5" CURVE JAW LOCKING	294WR	PLIER, 7" CURVE JAW LOCKING	292WR	PLIER, 10" CURVE JAW LOCKING	286LN	PLIER, 6" LONG NOSE LOCKING

BIMATERIAL PLIER SET

CONTENTS OF: **CH212** 7 PIECES SET PLIERS SET, 7 PIECES BIMAT HANDLE

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
259GHLX	PLIER, 9-3/8" LINESMAN	207GX	PLIER, 7-3/4" RUBB DIAG CUT	226GX	PLIER, 6-23/32" LONG NOSE	240G	PLIER, 10" 5 POS SLIP JOINT
268GX	PLIER,8-21/32" LINEMAN	2292GX	PLIER, 8-9/16" RUBB SIDE CUT	278G	PLIER,8" RUBB GRIP SLIP JOINT		

ELECTRICIAN PLIER SET

CONTENTS OF: **CH126** 4 PIECES SET PLIERS SET, 4 PIECES ELECTRICIAN'S

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
259GHL	PLIER, 9-5/16" HI LEV LINEMAN	269G	PLIER, 9" RUBB GRIP LINEMAN	207GHL	PLIER, 7-15/16"HI LEV DIAG CUT	206GR	PLIER, 6-1/64" SPRING DIAG CUT

WIRE STRIPPING PLIER SET

CONTENTS OF: **CH130** WIRE STRIPPING PLIERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
293	PLIER, 22-30AWG STRIPPER	296	PLIER, 10-20AWG UNIV STRIPPER	298	PLIER, 8" 10-22AWG STRIPPER	208G	PLIER, HIGH LEVER CRIMPING
				299	PLIER, 8-3/4"10-22AWG STRIPPER		

FIXED RETAINING RING PLIER SET

CONTENTS OF: **CH131** FIXED RETAINING RING PLIERS

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
366G	CIRCLIP PLIER, 0° INT	367G	CIRCLIP PLIER, 90° INT	368G	CIRCLIP PLIER, 0° EXT	369G	CIRCLIP PLIER, 90° EXT

HAMMER SET

CONTENTS OF: **CH308** 5 PIECES SET HAMMER SET, 5 PIECES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1366	RUBBER MALLET, 8OZ	1364	RUBBER FACE HAMMER, 13OZ	1332FV	BALL PEIN HAMMER, 32OZ FV
1383	PLASTIC FACE HAMMER, 13OZ	1324FV	BALL PEIN HAMMER, 16OZ FV		

CHISEL, PUNCH AND DRIFT PIN SETS

CONTENTS OF: **CH211** 26 PIECES SET CHISEL AND PUNCH SET, 26 PIECES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
86A-3/16	COLD CHISEL,1/4" TIPX4-7/8" LG	86A-7/8X8	COLD CHISEL, 1" TIPX8" LG	47-5/16X5/32	PUNCH, 5/16X5/32" DRIVE PIN	50-7/16	PUNCH, 7/16" STARTING
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG	86A-1X8	COLD CHISEL, 1-3/16" TIPX8" LG	47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN	50-1/2	PUNCH, 1/2" STARTING
86A-5/16	COLD CHISEL,3/8" TIPX5-3/8" LG	41-3/8	PUNCH, 90° 3/8" CENTER	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN	96-5/16	PUNCH,5/16" DRIFT
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG	41-1/2	PUNCH, 90° 1/2" CENTER	47-1/2X1/4	PUNCH, 1/2X1/4" DRIVE PIN	96-3/8	PUNCH, 3/8" DRIFT
86A-1/2	COLD CHISEL,5/8" TIPX6 5/8" LG	44-5/16	PUNCH, 50° 5/16" PRICK	50-1/4	PUNCH, 1/4" STARTING	96-1/2	PUNCH, 1/2" DRIFT
86A-5/8	COLD CHISEL, 3/4" TIPX7" LG	47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN	50-5/16	PUNCH, 5/16" STARTING		
86A-3/4X8	COLD CHISEL, 7/8" TIPX8" LG	47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN	50-3/8	PUNCH, 3/8" STARTING		

CONTENTS OF: **CH123** 12 PIECES SET CHISEL AND PUNCH SET, 12 PIECES

ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
47-1/2X1/4	PUNCH, 1/2X1/4" DRIVE PIN	47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN	47-7/16X7/32	PUNCH, 7/16X7/32" DRIVE PIN	41-3/8	PUNCH, 90° 3/8" CENTER
47-1/4X1/16	PUNCH, 1/4X1/16" DRIVE PIN	47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN	41-1/4	PUNCH, 90° 1/4" CENTER	41-1/2	PUNCH, 90° 1/2" CENTER
47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN	47-5/16X5/32	PUNCH, 5/16X5/32" DRIVE PIN	41-5/16	PUNCH, 90° 5/16" CENTER	41-5/8	PUNCH, 90° 5/8" CENTER

100 YEAR WARRANTY

CHISEL, PUNCH AND DRIFT PIN SETS

CONTENTS OF: **CH121** 10 PIECES SET PUNCH AND CHISEL SET, 10 PIECES

ITEM	DESCRIPTION
41-3/8	PUNCH, 90° 3/8" CENTER
47-1/4X3/32	PUNCH, 1/4X3/32" DRIVE PIN
47-3/8X3/16	PUNCH, 3/8X3/16" DRIVE PIN
47-5/16X1/8	PUNCH, 5/16"X1/8" DRIVE PIN
50-3/16	PUNCH, 3/16" STARTING
50-3/8	PUNCH, 3/8" STARTING
50-5/16	PUNCH, 5/16" STARTING
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG
86A-3/8	COLD CHISEL,7/16" TIPX5-1/2"LG
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG

CONTENTS OF: **CH122** 8 PIECES SET COLD CHISEL SET, 8 PIECES

ITEM	DESCRIPTION
86A-1/2	COLD CHISEL,5/8" TIPX6 5/8" LG
86A-1/4	COLD CHISEL,5/16" TIPX5-1/8"LG
86A-3/4X8	COLD CHISEL, 7/8" TIPX8" LG
86A-3/8	COLD CHISEL,7/16" TIPX5-1/2"LG
86A-5/16	COLD CHISEL,3/8" TIPX5-3/8" LG
86A-5/8	COLD CHISEL, 3/4" TIPX7" LG
86A-7/16	COLD CHISEL, 1/2" TIPX6" LG
86A-7/8X8	COLD CHISEL, 1" TIPX8" LG

CONTENTS OF: **CH124** 7 PIECES SET DRIFT PUNCH SET, 7 PIECES LARGE

ITEM	DESCRIPTION
96-1/2	PUNCH, 1/2" DRIFT
96-1/4	PUNCH, 1/4" DRIFT
96-3/4	PUNCH, 3/4" DRIFT
96-3/8	PUNCH, 3/8" DRIFT
96-5/16	PUNCH,5/16" DRIFT
96-5/8	PUNCH, 5/8" DRIFT
96-7/16	PUNCH,7/16" DRIFT

1000V PLIER & ADJUSTABLE WRENCH SET

CONTENTS OF: **CH220** 1000V PLIERS AND ADJUSTABLE WRENCH

ITEM	DESCRIPTION
269GHLV	PLIER, 9" 1000V HD LINEMAN
207GHLV	PLIER, 7-15/16" 1000V DIAG CUT
2292GV	PLIER, 8-9/32" 1000V LONG NOSE
289GV	9" CABLE CUTTING 1000V HD
712V	ADJUSTABLE WRENCH, 12" 1000V

PIPE TOOL SETS

CONTENTS OF: **CH309** 5 PIECES SET PIPE SET, 5 PIECES

ITEM	DESCRIPTION
350	TUBING CUTTER, 1/8" TO 1-1/8"
351	FLARING TOOL,3/16"-5/8" TUBING
814HD	PIPE WRENCH, 14" DUCTIL IRON
818HD	PIPE WRENCH, 18" DUCTIL IRON
356	TUBING CUTTER, 1/8"-2"

CONTENTS OF: **CH125** 3 PIECES SET PIPE SET, 3 PIECES

ITEM	DESCRIPTION
350	TUBING CUTTER, 1/8" TO 1-1/8"
351	FLARING TOOL,3/16"-5/8" TUBING
812HD	PIPE WRENCH, 12" DUCTIL IRON

PULLER SETS

CONTENTS OF: **CH221** 10TON STRAIGHT JAW PULLER

ITEM	DESCRIPTION
4030	PULLER, 14PC10T STRAIGHT JAW

CONTENTS OF: **CH222** REVERSIBLE JAW PULLERS AND BEARING SEPARATORS

ITEM	DESCRIPTION
	REVERSIBLE JAW PULLERS
4033	PULLER, 2 JAW 2T ADJUSTABLE
4044	PULLER, 2 JAW 5T REVERSIBLE
4045	PULLER, 2 JAW 7T REVERSIBLE
	BEARING SEPARATOR
4331	BEARING SEPARATOR, 2-3/8
4332	BEARING SEPARATOR, 4-1/2

STRAIGHT FLUTE EXTRACTOR SET

CONTENTS OF: **CH132** STRAIGHT FLUTE EXTRACTOR SET

ITEM	DESCRIPTION
9521	PIPE EXTRACTOR,1/8" STRAIGHT
9522	PIPE EXTRACTOR,3/16" STRAIGHT
9523	PIPE EXTRACTOR,15/64" STRAIGHT
9524	PIPE EXTRACTOR,5/16" STRAIGHT
9525	PIPE EXTRACTOR,3/8" STRAIGHT
9526	PIPE EXTRACTOR,15/32" STRAIGHT
9527	PIPE EXTRACTOR,9/16" STRAIGHT
9528	PIPE EXTRACTOR,21/32" STRAIGHT
9529	PIPE EXTRACTOR,13/16" STRAIGHT

MEASURING TOOL SET

CONTENTS OF: **CH223** MEASURING TOOLS

ITEM	DESCRIPTION
UNT12	9" TORPEDO LEVEL
800212	SQUARE, 12" MAGNET COMBINATION
1598LSW	MEASURING TAPE INOX 8MX30MM
UMCD6	CALIPER, 0-6" DIGITAL
00MM25	FEELER GAUGE, 25-BLADE METRIC
000AA	FEELER GAUGE, 25-BLADE
1595LSW	MEASURING TAPE INOX 5MX30MM
UMM01	DIGITAL MICROMETER, 0-1"

MISCELLANEOUS TOOL SET

CONTENTS OF: **CH315** PUTTY KNIVES, SCRAPPERS, HOOKS AND WIRE BRUSH

ITEM	DESCRIPTION
1885CR	WIREBRUSH, REINFORCED 4X16
652X	ESPATULA FLEXIBLE AC INOX 2"
653X	ESPATULA FLEXIBLE AC INOX 3"
654X	ESPATULA FLEXIBLE AC INOX 4"
JRASP4	CARBON SCRAPER SET, 4PC
JGP4	HOOK AND PICK SET, 4PC

COMBINATION SOCKET SETS 1/4", 3/8" AND 1/2"

DESCRIPTION	ITEM	1/4"	3/8"	1/2"	475254	5200A	5452	5452PT	4700D	4754P	4754PM	4754P50	4754P50M	5254P36	5254P34
	3/16"	4706			●	●			●						
	7/32"	4707			●	●			●						
	1/4"	4708			●	●			●						
	9/32"	4709			●	●			●						
	5/16"	4710			●	●			●						
	11/32"	4711			●	●			●						
	3/8"	4712			●	●			●						
	7/16"	4714			●	●			●						
	1/2"	4716			●	●			●						
	4 MM	4704M							●		●		●		
	5 MM	4705M			●				●		●		●		
	6 MM	4706M			●				●		●		●		
	7 MM	4707M			●				●		●		●		
	8 MM	4708M			●				●		●		●		
	9 MM	4709M			●				●		●		●		
	10 MM	4710M			●				●		●		●		
	11 MM	4711M			●				●		●		●		
	12 MM	4712M			●				●		●		●		
	13 MM	4713M			●						●		●		
	5/16"	4710L			●										
	11/32"	4711L			●										
	3/8"	4712L			●										
	7/16"	4714L			●										
	1/2"	4716L			●										
	5/32"	4705T								●		●			
	3/16"	4706T			●					●		●			
	7/32"	4707T			●					●		●			
	1/4"	4708T			●					●		●			
	9/32"	4709T			●					●		●			
	5/16"	4710T			●					●		●			
	11/32"	4711T			●					●		●			
	3/8"	4712T			●					●		●			
	7/16"	4714T			●					●		●			
	1/2"	4716T			●					●		●			
	1/4" X 5"	4749			●										
	1/4" X 5"	4752A								●	●	●	●		
	1/4" X 3"	4760								●	●	●	●		
	1/4" X 6"	4761									●		●		
	1/4" X 14"	4763									●		●		
	1/4" X 7"	4769				●									
	1/4" X 5 3/4"	4768							●						
	1/4" X 1 5/16"	4770								●	●	●	●		
	1/4"	4771								●	●	●	●		
	1/4" X 4 1/2"	4785								●	●	●	●		
	1/4"	5208	●	●			●	●						●	●
	5/16"	5210	●	●			●	●						●	●
	3/8"	5212	●	●			●	●						●	●
	7/16"	5214	●	●			●	●						●	●
	1/2"	5216	●	●			●	●						●	●
	9/16"	5218	●	●			●	●						●	●
	5/8"	5220	●	●			●	●						●	●
	11/16"	5222	●	●			●	●						●	●
	3/4"	5224	●	●			●	●						●	●
	13/16"	5226	●	●			●	●						●	●
	7/8"	5228	●	●			●	●						●	●
	15/16"	5230	●	●			●	●						●	●
	9 MM	5209M	●	●					●						
	10 MM	5210M	●	●					●						
	11 MM	5211M	●	●					●						
	12 MM	5212M	●	●					●						
	13 MM	5213M	●	●					●						
	14 MM	5214M	●	●					●						
	15 MM	5215M	●	●					●						
	17 MM	5217M	●	●					●						
	19 MM	5219M	●	●					●						
	3/8"	5212H	●	●	●				●						
	7/16"	5214H	●	●	●				●						
	1/2"	5216H	●	●	●				●						
	9/16"	5218H	●	●	●	●			●						
	5/8"	5220H	●	●	●	●			●						
	11/16"	5222H	●	●	●	●			●						
	3/4"	5224H	●	●	●	●			●						
	13/16"	5226H	●	●	●	●									
	7/8"	5228H	●	●		●									
	15/16"	5230H	●	●		●									
	1"	5232H	●	●		●									
	10 MM	5210HM	●	●	●										
	11 MM	5211HM	●	●	●										
	12 MM	5212HM	●	●	●										
	13 MM	5213HM	●	●	●										
	14 MM	5214HM	●	●	●										
	15 MM	5215HM	●	●	●										
	17 MM	5217HM	●	●	●										
	18 MM	5218HM	●	●	●										
	19 MM	5219HM	●	●	●										
	5/8"	502050	●			●	●		●						
	13/16"	5026HPA	●						●						
	3/8" X 7"	5249					●								
	3/8" X 7"	5252A				●			●						

(continued) COMBINATION SOCKET SETS 1/4", 3/8" AND 1/2"

DESCRIPTION	ITEM	1/4"	3/8"	1/2"	475254	5200A	5452	5452PT	4700D	4754P	4754PM	4754P50	4754P50M	5452P36	5252P34
	3/8" X 3"	5260			●		●	●	●					●	●
	3/8" X 6"	526006													
	3/8" X 8"	5261				●	●	●						●	●
	3/8" X 12"	5262				●									
	3/8" X 7 13/16"	5265				●									
	3/8" X 1 15/16"	5270				●									
	3/8" H X 1/2"M	5253					●							●	
	1/2" H X 3/8"M	5254					●							●	
	3/8" H X 1/4"M	5255				●			●						
	1/4" H X 3/8"M	5256				●									
	3/8" X 8"	5285					●	●						●	●
	3/8"	5412	●	●						●		●			
	7/16"	5414	●	●			●	●		●		●		●	●
	1/2"	5416	●	●			●	●		●		●		●	●
	9/16"	5418	●	●			●	●		●		●		●	●
	19/32"	5419	●	●						●		●		●	●
	5/8"	5420	●	●			●	●		●		●		●	●
	11/16"	5422	●	●			●	●		●		●		●	●
	3/4"	5424	●	●			●	●		●		●		●	●
	13/16"	5426	●	●			●	●		●		●		●	●
	7/8"	5428	●	●			●	●		●		●		●	●
	15/16"	5430	●	●			●	●		●		●		●	●
	1"	5432	●	●			●	●						●	●
	1 1/16"	5434	●	●			●	●						●	●
	1 1/8"	5436	●	●			●	●		●		●		●	●
	1 3/16"	5438	●	●			●	●						●	●
	1 1/4"	5440	●	●			●	●		●		●		●	●
	3/8"	5412H	●	●	●										
	7/16"	5414H	●	●	●										
	1/2"	5416H	●	●	●										
	9/16"	5418H	●	●	●										
	5/8"	5420H	●	●	●										
	11/16"	5422H	●	●	●										
	3/4"	5424H	●	●	●										
	13/16"	5426H	●	●	●										
	7/8"	5428H	●	●	●										
	15/16"	5430H	●	●	●										
	1"	5432H	●	●	●										
	10 MM	5410M	●	●							●		●		
	11 MM	5411M	●	●							●		●		
	12 MM	5412M	●	●							●		●		
	13 MM	5413M	●	●							●		●		
	14 MM	5414M	●	●							●		●		
	15 MM	5415M	●	●							●		●		
	17 MM	5417M	●	●							●		●		
	19 MM	5419M	●	●							●		●		
	21 MM	5421M	●	●							●		●		
	23 MM	5423M	●	●							●		●		
	24 MM	5424M	●	●							●		●		
	27 MM	5427M	●	●							●		●		
	30 MM	5430M	●	●							●		●		
	13/16"	5326HPA	●	●						●	●	●	●		
	1/2" X 10 1/8"	5449	●				●							●	
	1/2" X 10 1/8"	5452A			●					●	●	●	●		
	DOUBLE DRIVE 1/2" Y 3/8"	544952N						●							●
	1/2" X 5"	5461	●	●			●	●		●	●	●	●	●	●
	1/2" X 10"	5463	●	●			●	●		●	●	●	●	●	●
	1/2" X 17 7/8"	5468						●							●
	1/2" X 2 5/18"	5470	●	●			●	●		●	●	●	●	●	●
	9"	5484								●	●	●	●		
	HEX ADAPTER 90°	50001								●	●	●	●		
	1/4" X 7 7/8"	9300MS			●					●	●	●	●		
	NO. 1	20004			●										
	NO. 1 REDUCED DIAMETER	20006								●	●	●	●		
	NO. 2	20008			●					●	●	●	●		
	NO. 3	20012			●					●	●	●	●		
	4F-5R	22000								●	●	●	●		
	3F-4R	22002			●					●	●	●	●		
	6F-8R	22004								●	●	●	●		
	8F-10R	22008			●					●	●	●	●		
	12F-14R	22012			●										
	T10	23012								●	●	●	●		
	T15	23016			●					●	●	●	●		
	T20	23020			●										
	T25	23024			●										
	1/16" LENGHT 1 1/4"	24000								●	●	●	●		
	5/64" LENGHT 1 1/4"	24004								●	●	●	●		
	1/8" LENGHT 1 1/4"	24012								●	●	●	●		
	5/32" LENGHT 1 1/4"	24016								●	●	●	●		
	3/16" LENGHT 1 1/4"	24020								●	●	●	●		

100 YEAR WARRANTY

HEXAGONAL COMBINATION TORX TIP SOCKET SETS 1/4", 3/8" AND 1/2"

DESCRIPTION	ITEM	TIP	DRIVE SIZE	475254W	475254T	4752T	4752W	4752E
T10	473910W		1/4"	●	●	●	●	
T15	473915W		1/4"	●	●	●	●	
T20	473920W		1/4"	●	●	●	●	
T25	473925W		1/4"	●	●	●	●	
T27	473927W		1/4"	●	●	●	●	
T30	473930W		1/4"	●	●	●	●	
T40	523940W		3/8"	●	●	●	●	
T45	523945W		3/8"	●	●	●	●	
T47			3/8"	●	●			
T50	523950W		3/8"	●	●	●	●	
T55			3/8"	●	●			
T60			3/8"	●	●			
T10			1/2"					
T15			1/2"					
T20	543920W		1/2"					
T25	543925W		1/2"					
T27			1/2"					
T30	543930W		1/2"					
T40	543940W		1/2"					
T45	543945W		1/2"					
T47			1/2"					
T50	543950W		1/2"					
T55	543955W		1/2"					
T60			1/2"	●	●			
E6			1/4"					●
E7			1/4"					●
E8			1/4"					●
E10	5210TX		3/8"					●
E12	5212TX		3/8"					●
E14	5214TX		3/8"					●
E16			3/8"					●
7MM	49907M		3/8"					
8MM	49908M		3/8"					
10MM	499010M		3/8"					

1/4" DRIVE SOCKET SETS

DESCRIPTION	ITEM	12	4700A	4700CM	47111	47110	47116	4700CA	47112	4700C	47206	47205	4700PM	4700P	47101	47201
3/16"	4706	12	●				●	●	●	●						
7/32"	4707	12	●	●			●	●	●	●						
1/4"	4708	12	●	●			●	●	●	●						
9/32"	4709	12	●	●			●	●	●	●						
5/16"	4710	12	●	●			●	●	●	●						
11/32"	4711	12	●	●			●	●	●	●						
3/8"	4712	12	●	●			●	●	●	●						
7/16"	4714	12	●	●			●	●	●	●						
1/2"	4716	12	●	●			●		●	●						
9/16"	4718	12	●	●			●		●							
4 MM	4704M	6PT	●	●							●	●	●			●
4.5 MM	47045M	6PT														
5 MM	4705M	6PT	●	●							●	●	●			●
5.5 MM	47055M	6PT	●								●	●				●
6 MM	4706M	6PT	●	●							●	●	●	●		●
7 MM	4707M	6PT	●	●							●	●	●			●
8 MM	4708M	6PT	●	●							●	●	●			●
9 MM	4709M	6PT	●	●							●	●	●			●
10 MM	4710M	6PT	●	●							●	●	●	●		●
11 MM	4711M	6PT	●	●							●	●	●			●
12 MM	4712M	6PT	●	●							●	●	●			●
13 MM	4713M	6PT	●								●	●	●	●		●
14 MM	4714M	6PT	●								●	●				
3/16"	4706L	12					●									
7/32"	4707L	12					●									
1/4"	4708L	12	●				●	●								
9/32"	4709L	12	●				●	●								
5/16"	4710L	12	●				●	●								
11/32"	4711L	12	●				●	●								
3/8"	4712L	12	●				●	●								
7/16"	4714L	12	●				●	●								
1/2"	4716L	12	●				●									
9/16"	4718L	12	●				●									
4 MM	4704LM	6PT									●					
5 MM	4705LM	6PT									●					
5.5 MM	47055LM	6PT									●					
6 MM	4706LM	6PT	●								●					
7 MM	4707LM	6PT	●								●					
8 MM	4708LM	6PT	●								●					
9 MM	4709LM	6PT	●								●					
10 MM	4710LM	6PT	●								●					
11 MM	4711LM	6PT	●								●					
12 MM	4712LM	6PT	●								●					
13 MM	4713LM	6PT	●								●					
14 MM	4714LM	6PT	●								●					
15 MM	4715LM	6PT	●													
5/32"	4705T	12			●									●	●	
3/16"	4706T	12			●	●								●	●	
7/32"	4707T	12			●	●								●	●	
1/4"	4708T	12			●	●							●	●	●	
9/32"	4709T	12			●	●								●	●	
5/16"	4710T	12			●	●								●	●	
11/32"	4711T	12			●	●								●	●	
3/8"	4712T	12			●	●							●	●	●	
7/16"	4714T	12			●	●								●	●	
1/2"	4716T	12			●	●							●	●	●	
9/16"	4718T	12			●	●									●	
1/4" X 5"	4749			●	●	●	●	●	●	●	●				●	●
1/4" X 5"	4752A		●	●									●	●		
1/4" X 3"	4760		●	●	●	●	●	●	●		●	●	●	●		
1/4" X 6"	4761		●	●	●		●	●	●		●	●				
1/4" X 5 13/16"	4766							●								
1/4" X 7"	4769			●	●	●	●		●	●	●	●				
1/4" X 1 5/16"	4770			●	●		●	●	●		●	●				
1/4" X 5 3/4"	4785			●	●											

3/8" DRIVE SOCKETS SETS IN INCHES

DESCRIPTION		ITEM		5003B	52136	5200AC	52130	5200CL	52134	52128	BLISTER JBUA02S
	1/4"	5008H									
	5/16"	5010H									
	3/8"	5012H							●		
	7/16"	5014H		●				●	●		
	1/2"	5016H		●				●	●		
	9/16"	5018H		●				●	●		
	5/8"	5020H		●				●	●		
	11/16"	5022H						●	●		
	3/4"	5024H						●	●		
	13/16"	5026H						●	●		
	7/8"	5028H						●	●		
	15/16"	5030H									
	1"	5032H									
	1/4"	5008									
	5/16"	5010									
	3/8"	5012			●						
	7/16"	5014			●						
	1/2"	5016			●						
	9/16"	5018			●						
	5/8"	5020			●						
	11/16"	5022			●						
	3/4"	5024			●						
	13/16"	5026			●						
	7/8"	5028			●						
	15/16"	5030									
	1"	5032									
	1/4"	5208				●					
	5/16"	5210				●					
	11/32"	5211									
	3/8"	5212			●	●	●				●
	7/16"	5214			●	●	●				●
	1/2"	5216			●	●	●				●
	17/32"	5217									
	9/16"	5218			●	●	●				●
	19/32"	5219									
	5/8"	5220		●	●	●	●				●
	11/16"	5222		●	●	●	●				●
	3/4"	5224		●	●	●	●				●
	25/32"	5225									
	13/16"	5226		●	●	●	●				●
	7/8"	5228		●	●	●	●				
	15/16"	5230		●		●					
	1"	5232		●							
	1/4"	5208H									
	5/16"	5210H						●			
	3/8"	5212H		●				●	●	●	
	7/16"	5214H		●				●	●	●	
	1/2"	5216H		●				●	●	●	
	9/16"	5218H		●				●	●	●	
	5/8"	5220H						●	●	●	
	11/16"	5222H						●	●	●	
	3/4"	5224H						●	●	●	
	13/16"	5226H						●	●	●	
	7/8"	5228H						●	●	●	
	15/16"	5230H									
	1"	5232H									
	5/8"	502050		●							
	13/16"	5026HPA						●			
	3/8" X 7"	5249		●	●	●	●	●	●	●	●
	3/8" X 7"	5252A									
	3/8" X 3"	5260		●	●	●	●	●	●	●	●
	3/8" X 6"	526006			●		●		●	●	
	3/8" X 8"	5261						●			
	3/8" X 12"	5262				●					
	3/8" X 7 13/16"	5265				●		●			
	3/8" X 1 15/16"	5270			●	●		●	●		
	3/8" X 6"	5280				●					
	7/16"	1214		●							
	1/2"	1216		●							
	9/16"	1218		●							
	5/8"	1220		●							
	3/4"	1224		●							
	1/4" X 4"	9604		●							
	NO.2 1/4" X 4 1/4"	9684		●							
	6 3/4"	226G		●							
	6"	276		●							

3/8" DRIVE SOCKETS SETS IN INCHES & METRIC

DESCRIPTION		ITEM		5200B
	1/4"	5208H		●
	5/16"	5210H		●
	3/8"	5212H		●
	7/16"	5214H		●
	1/2"	5216H		●
	9/16"	5218H		●
	5/8"	5220H		●
	11/16"	5222H		●
	3/4"	5224H		●
	13/16"	5226H		●
	7/8"	5228H		●
	3/8"	5012H		●
	7/16"	5014H		●
	1/2"	5016H		●
	9/16"	5018H		●
	5/8"	5020H		●
	11/16"	5022H		●
	3/4"	5024H		●
	13/16"	5026H		●
	7/8"	5028H		●
	6MM	5206HM		●
	7MM	5207HM		●
	8MM	5208HM		●
	9MM	5209HM		●
	10MM	5210HM		●
	11MM	5211HM		●
	12MM	5212HM		●
	13MM	5213HM		●
	14MM	5214HM		●
	15MM	5215HM		●
	16MM	5216HM		●
	17MM	5217HM		●
	18MM	5218HM		●
	19MM	5219HM		●
	10MM	5010HM		●
	11MM	5011HM		●
	12MM	5012HM		●
	13MM	5013HM		●
	14M M	5014HM		●
	15MM	5015HM		●
	16MM	5016HM		●
	17MM	5017HM		●
	18MM	5018HM		●
	19MM	5019HM		●
	3/8" X 7"	5252A		●
	3/8" X 3"	5260		●
	3/8" X 6"	526006		●

5200LPM	DESCRIPTION
DRIVE	3/8"
SOCKETS	8MM, 9MM, 10MM, 11MM, 12MM, 13MM, 14MM, 15MM, 16MM, 17MM, 18MM,19MM

5200LP	DESCRIPTION
DRIVE	3/8"
SOCKETS	1/4", 5/16", 3/8", 13/32", 7/16", 15/32", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"

The sockets that appear without a code are only offered as part of the set, they are not available on an individual basis.

100 YEAR WARRANTY

3/8" DRIVE METRIC SOCKET SETS

DESCRIPTION	ITEM	52222	52220	5200M	52218	BLISTER JBUA02M
	9MM	5009M	●				
	10MM	5010M	●				
	11MM	5011M	●				
	12MM	5012M	●				
	13MM	5013M	●				
	14MM	5014M	●				
	15MM	5015M	●				
	16MM	5016M	●				
	17MM	5017M	●				
	18MM	5018M	●				
	19MM	5019M	●				
	6MM	5006HM					
	7MM	5007HM					
	8MM	5008HM		●			
	9MM	5009HM		●			
	10MM	5010HM		●			
	11MM	5011HM		●			
	12MM	5012HM		●			
	13MM	5013HM		●			
	14MM	5014HM		●			
	15MM	5015HM		●			
	16MM	5016HM		●			
	17MM	5017HM		●			
	18MM	5018HM		●			
	19MM	5019HM		●			
	20MM	5020HM					
	21MM	5021HM					
	22MM	5022HM					
	23MM	5023HM					
	6MM	5206M				●	
	7MM	5207M			●	●	
	8MM	5208M	●		●	●	
	9MM	5209M	●		●	●	
	10MM	5210M	●		●	●	●
	11MM	5211M	●		●	●	●
	12MM	5212M	●		●	●	●
	13MM	5213M	●		●	●	●
	14MM	5214M	●		●	●	●
	15MM	5215M	●		●	●	
	16MM	5216M	●		●	●	●
	17MM	5217M	●		●	●	●
	18MM	5218M	●		●	●	
	19MM	5219M	●		●	●	●
	20MM	5220M	●				
	21MM	5221M					
	22MM	5222M					
	23MM	5223M					
	24MM	5224M					
	25MM	5225M					
	26MM	5226M					
	6MM	5206HM					
	7MM	5207HM					
	8MM	5208HM		●			
	9MM	5209HM		●			
	10MM	5210HM		●			
	11MM	5211HM		●			
	12MM	5212HM		●			
	13MM	5213HM		●			
	14MM	5214HM		●			
	15MM	5215HM		●			
	16MM	5216HM		●			
	17MM	5217HM		●			
	18MM	5218HM		●			
	19MM	5219HM		●			
	20MM	5220HM					
	21MM	5221HM					
	22MM	5222HM					
	23MM	5223HM					
	24MM	5224HM					
	25MM	5225HM					
	26MM	5226HM					
	5/8"	502050			●		
	13/16"	5026HPA					
	3/8" X 7"	5249	●	●	●	●	●
	3/8" X 7"	5252A					
	3/8" X 3"	5260	●	●	●		●
	3/8" X 6"	526006	●	●		●	
	3/8" X 8"	5261			●		
	3/8" X 7 13/16"	5265	●	●	●		
	3/8" 1 15/16"	5270	●	●	●		
	3/8" X 6"	5280			●		

1/2" DRIVE SOCKET SETS IN INCHES

DESCRIPTION	ITEM		BLISTER JBUA01S	5400G	5404B	54124	54120	5400AB	54116	54122	5300A	5400PC	5400PB	5400P	54P42	54P25	54P20	54P17
	1/2"	5316	⑫		●						●				●			
	9/16"	5318	⑫		●						●				●			
	5/8"	5320	⑫		●						●				●			
	11/16"	5322	⑫		●						●				●			
	3/4"	5324	⑫		●						●				●			
	13/16"	5326	⑫		●						●				●			
	7/8"	5328	⑫		●						●				●			
	15/16"	5330	⑫		●						●				●			
	1"	5332	⑫		●						●				●			
	1 1/16"	5334	⑫		●						●				●			
	1 1/8"	5336	⑫		●						●				●			
	1 1/4"	5340	⑫		●										●			
	3/8"	5312H	⑥															
	7/16"	5314H	⑥															
	1/2"	5316H	⑥															
	9/16"	5318H	⑥															
	5/8"	5320H	⑥															
	11/16"	5322H	⑥															
	3/4"	5324H	⑥															
	13/16"	5326H	⑥															
	7/8"	5328H	⑥															
	15/16"	5330H	⑥															
	1"	5332H	⑥															
	1 1/16"	5334H	⑥															
	1 1/8"	5336H	⑥															
	1 1/4"	5340H	⑥															
	1/4"	5408	⑫															
	5/16"	5410	⑫									●		●		●		●
	3/8"	5412	⑫	●	●		●	●				●	●	●	●	●	●	●
	7/16"	5414	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	1/2"	5416	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	17/32"	5417	⑫				●					●	●			●	●	
	9/16"	5418	⑫	●	●		●	●	●	●		●	●	●	●	●	●	●
	19/32"	5419	⑫				●					●	●	●		●	●	●
	5/8"	5420	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	11/16"	5422	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	3/4"	5424	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	25/32"	5425	⑫				●					●	●			●	●	
	13/16"	5426	⑫	●	●	●	●	●	●	●		●	●	●	●	●	●	●
	7/8"	5428	⑫		●	●	●	●	●	●		●	●	●	●	●	●	●
	29/32"	5429	⑫				●											
	15/16"	5430	⑫		●	●	●	●	●	●		●	●	●	●	●	●	●
	31/32"	5431	⑫				●											
	1"	5432	⑫		●	●	●	●	●	●		●	●		●	●	●	
	1 1/16"	5434	⑫		●	●	●	●				●			●	●		
	1 1/8"	5436	⑫		●	●	●	●				●			●	●		
	1 3/16"	5438	⑫		●		●	●					●	●	●	●	●	
	1 1/4"	5440	⑫		●	●	●	●					●		●		●	
	1/4"	5408H	⑥															
	5/16"	5410H	⑥															
	3/8"	5412H	⑥		●						●				●			
	7/16"	5414H	⑥		●	●					●				●			
	1/2"	5416H	⑥		●	●					●				●			
	9/16"	5418H	⑥		●	●					●				●			
	19/32"	5419H	⑥															
	5/8"	5420H	⑥		●						●				●			
	11/16"	5422H	⑥		●						●				●			
	3/4"	5424H	⑥		●						●				●			
	25/32"	5425H	⑥															
	13/16"	5426H	⑥		●						●				●			
	7/8"	5428H	⑥								●							
	15/16"	5430H	⑥								●							
	1"	5432H	⑥								●							
	1 1/16"	5434H	⑥								●							
	1 1/8"	5436H	⑥								●							
	1 3/16"	5438H	⑥								●							
	1 1/4"	5440H	⑥								●							
	1 1/2"	5448H	⑥															
	5/8"	532050	⑥			●						●				●		
	13/16"	5326HPA	⑥									●		●		●		●
	1/2" X 10 1/8"	5449			●	●	●	●	●	●	●	●		●		●	●	
	1/2" X 10 1/8"	5452A										●		●		●		●
	1/2" X 2 1/2"	5460					●						●				●	
	1/2" X 5"	5461			●	●	●	●	●	●	●	●	●	●	●	●	●	●
	1/2" X 10"	5463			●	●	●		●				●		●	●	●	●
	1/2" X 15 3/4"	5467				●		●	●		●	●						
	1/2" X 17 7/8"	5468			●		●									●		
	1/2" X 2 5/8"	5470			●	●	●		●				●	●	●	●	●	●
	1/2" X 18"	5480			●		●		●							●		
	9"	5484											●				●	
	12 15/16"	5485			●											●		
	3/8"	1212				●												
	7/16"	1214				●												
	1/2"	1216				●												
	9/16"	1218				●												
	5/8"	1220				●												
	11/16"	1222				●												
	3/4"	1224				●												
	10"	240G				●												

DRIVE SOCKETS SETS

1/2" DRIVE METRIC SOCKET SETS

	DESCRIPTION	ITEM		54214A	5400M	54210	54208	54210H	54208H	5400PBM	5400PM	54P28	54P20M	54P17M
	12MM	5312M	⑫											
	13MM	5313M	⑫											
	14MM	5314M	⑫											
	15MM	5315M	⑫											
	16MM	5316M	⑫	●										
	17MM	5317M	⑫	●										
	18MM	5318M	⑫	●										
	19MM	5319M	⑫	●										
	20MM	5320M	⑫	●										
	21MM	5321M	⑫	●										
	22MM	5322M	⑫	●										
	23MM	5323M	⑫											
	24MM	5324M	⑫	●										
	25MM	5325M	⑫	●										
	26MM	5326M	⑫	●										
	9MM	5409M	⑫								●			●
	10MM	5410M	⑫	●	●	●	●			●	●	●	●	●
	11MM	5411M	⑫	●	●	●	●			●	●	●	●	●
	12MM	5412M	⑫	●	●	●	●			●	●	●	●	●
	13MM	5413M	⑫	●	●	●	●			●	●	●	●	●
	14MM	5414M	⑫	●	●	●	●			●	●	●	●	●
	15MM	5415M	⑫	●	●	●	●			●	●	●	●	●
	16MM	5416M	⑫	●	●	●	●			●		●	●	
	17MM	5417M	⑫	●	●	●	●			●	●	●	●	●
	18MM	5418M	⑫	●	●	●	●			●		●	●	
	19MM	5419M	⑫	●	●	●	●			●	●	●	●	●
	20MM	5420M	⑫	●	●	●	●					●		
	21MM	5421M	⑫	●	●	●	●			●	●	●	●	●
	22MM	5422M	⑫	●	●	●	●			●	●	●	●	●
	23MM	5423M	⑫	●	●	●	●					●		
	24MM	5424M	⑫	●	●	●				●	●	●	●	●
	25MM	5425M	⑫	●	●	●						●		
	26MM	5426M	⑫	●	●	●						●		
	27MM	5427M	⑫		●					●		●	●	
	28MM	5428M	⑫		●							●		
	29MM	5429M	⑫		●							●		
	30MM	5430M	⑫		●					●		●	●	
	31MM	5431M	⑫											
	32MM	5432M	⑫		●					●		●	●	
	10MM	5410HM	⑥					●	●					
	11MM	5411HM	⑥					●	●					
	12MM	5412HM	⑥					●	●					
	13MM	5413HM	⑥					●	●					
	14MM	5414HM	⑥					●	●					
	15MM	5415HM	⑥					●	●					
	16MM	5416HM	⑥					●	●					
	17MM	5417HM	⑥					●	●					
	18MM	5418HM	⑥					●	●					
	19MM	5419HM	⑥					●	●					
	20MM	5420HM	⑥					●	●					
	21MM	5421HM	⑥					●	●					
	22MM	5422HM	⑥					●	●					
	23MM	5423HM	⑥					●	●					
	24MM	5424HM	⑥					●						
	25MM	5425HM	⑥					●						
	26MM	5426HM	⑥					●						
	13/16"	5326HPA	⑥								●			●
	1/2" X 10 1/8"	5449		●	●	●	●	●	●	●		●	●	
	1/2" X 10 1/8"	5452A									●			●
	1/2" X 3"	5460								●			●	
	1/2" X 5"	5461		●	●	●	●	●	●	●	●	●	●	●
	1/2" X 10"	5463		●	●	●		●			●	●		●
	1/2" X 15 3/4"	5467		●	●							●		
	1/2" X 17 7/8"	5468				●		●						
	1/2" X 2 5/8"	5470			●	●		●		●	●	●	●	●
	1/2" X 18"	5480			●							●		

1/2" DRIVE METRIC SOCKET SETS

	DESCRIPTION	ITEM		BLISTER JBUA01M
	10MM	5410M	⑫	●
	11MM	5411M	⑫	●
	12MM	5412M	⑫	●
	13MM	5413M	⑫	●
	14MM	5414M	⑫	●
	15MM	5415M	⑫	
	16MM	5416M	⑫	●
	17MM	5417M	⑫	●
	18MM	5418M	⑫	
	19MM	5419M	⑫	●
	20MM	5420M	⑫	
	21MM	5421M	⑫	
	22MM	5422M	⑫	
	23MM	5423M	⑫	
	24MM	5424M	⑫	
	25MM	5425M	⑫	
	26MM	5426M	⑫	
	27MM	5427M	⑫	
	28MM	5428M	⑫	
	29MM	5429M	⑫	
	30MM	5430M	⑫	
	31MM	5431M	⑫	
	32MM	5432M	⑫	
	36MM	5436M	⑫	
	8MM	5408HM	⑥	
	9MM	5409HM	⑥	
	10MM	5410HM	⑥	
	11MM	5411HM	⑥	
	12MM	5412HM	⑥	
	13MM	5413HM	⑥	
	14MM	5414HM	⑥	
	15MM	5415HM	⑥	
	16MM	5416HM	⑥	
	17MM	5417HM	⑥	
	18MM	5418HM	⑥	
	19MM	5419HM	⑥	
	20MM	5420HM	⑥	
	21MM	5421HM	⑥	
	22MM	5422HM	⑥	
	23MM	5423HM	⑥	
	24MM	5424HM	⑥	
	25MM	5425HM	⑥	
	26MM	5426HM	⑥	
	27MM	5427HM	⑥	
	28MM	5428HM	⑥	
	29MM	5429HM	⑥	
	30MM	5430HM	⑥	
	32MM	5432HM	⑥	
	MATRACA CABEZA PERA	5449		●
	EXTENSIÓN MEDIANA	5461		●

100 YEAR WARRANTY

1/2" DRIVE SOCKETS SETS IN INCHES & METRIC

DESCRIPTION		ITEM	12	5400SM
	3/8"	5412	12	●
	7/16"	5414	12	●
	1/2"	5416	12	●
	9/16"	5418	12	●
	19/32"	5419	12	●
	5/8"	5420	12	●
	11/16"	5422	12	●
	3/4"	5424	12	●
	25/32"	5425	12	●
	13/16"	5426	12	●
	7/8"	5428	12	●
	15/16"	5430	12	●
	1"	5432	12	●
	1 1/16"	5434	12	●
	1 1/8"	5436	12	●
	1 3/16"	5438	12	●
	1 1/4"	5440	12	●
	10MM	5410M	12	●
	11MM	5411M	12	●
	12MM	5412M	12	●
	13MM	5413M	12	●
	14MM	5414M	12	●
	15MM	5415M	12	●
	16MM	5416M	12	●
	17MM	5417M	12	●
	18MM	5418M	12	●
	19MM	5419M	12	●
	20MM	5420M	12	●
	21MM	5421M	12	●
	22MM	5422M	12	●
	23MM	5423M	12	●
	24MM	5424M	12	●
	26MM	5426M	12	●
	28MM	5427M	12	●
	28MM	5428M	12	●
	30MM	5430M	12	●
	32MM	5432M	12	●
	1/2" X 10 1/8"	5452A		●
	1/2" X 5"	5461		●
	1/2" X 10"	5463		●
	1/2" X 2 5/8"	5470		●
	1/2" X 18"	5480		●
	1/2" X 9"	5440		●

3/4" DRIVE SOCKET SETS

DESCRIPTION		ITEM	12	19	55104	5500C	5500NR	55102H	55100H	55202	55200	55200H
	3/4"	5524	12	19		●						
	13/16"	5526	12	19		●						
	7/8"	5528	12	19	●	●						
	15/16"	5530	12	19	●	●						
	1"	5532	12	19	●	●						
	1 1/16"	5534	12	19	●	●	●					
	1 1/8"	5536	12	19	●	●	●					
	1 3/16"	5538	12	19	●	●						
	1 1/4"	5540	12	19	●	●	●					
	1 5/16"	5542	12	19	●	●	●					
	1 3/8"	5544	12	19	●	●						
	1 7/16"	5546	12	19	●	●	●					
	1 1/2"	5548	12	19	●	●	●					
	1 9/16"	5550	12	19	●	●						
	1 5/8"	5552	12	19	●	●	●					
	1 11/16"	5554	12	19	●	●						
	1 3/4"	5556	12	19	●	●	●					
	1 13/16"	5558	12	19	●							
	1 7/8"	5560	12	19	●							
	2"	5564	12	19	●							
	2 1/8"	5568	12	19	●							
	2 3/16"	5570	12	19	●							
	2 1/4"	5572	12	19	●							
	2 3/8"	5576	12	19	●							
	21MM	5521M	12	19						●		
	22MM	5522M	12	19						●		
	23MM	5523M	12	19						●		
	24MM	5524M	12	19						●	●	
	25MM	5525M	12	19						●	●	
	26MM	5526M	12	19						●	●	
	27MM	5527M	12	19						●	●	
	28MM	5528M	12	19						●	●	
	29MM	5529M	12	19						●	●	
	30MM	5530M	12	19						●	●	
	31MM	5531M	12	19							●	
	32MM	5532M	12	19						●	●	
	35MM	5535M	12	19						●	●	
	36MM	5536M	12	19						●	●	
	38MM	5538M	12	19						●	●	
	41MM	5541M	12	19						●	●	
	42MM	5542M	12	19						●	●	
	46MM	5546M	12	19						●	●	
	50MM	5550M	12	19						●		
	54MM	5554M	12	19						●		
	55MM	5555M	12	19						●		
	58MM	5558M	12	19						●		
	60MM	5560M	12	19						●		
	15/16"	5530H	6	19				●	●			
	1 1/16"	5534H	6	19				●	●			
	1 1/8"	5536H	6	19				●	●			
	1 3/16"	5538H	6	19				●	●			
	1 1/4"	5540H	6	19				●	●			
	1 5/16"	5542H	6	19				●	●			
	1 7/16"	5546H	6	19				●	●			
	1 1/2"	5548H	6	19				●	●			
	1 9/16"	5550H	6	19				●	●			
	1 5/8"	5552H	6	19				●	●			
	1 11/16"	5554H	6	19				●	●			
	1 13/16"	5558H	6	19				●	●			
	1 7/8"	5560H	6	19				●	●			
	2"	5564H	6	19				●	●			
	19MM	5519HM	6	19								●
	22MM	5522HM	6	19								●
	24MM	5524HM	6	19								●
	25MM	5525HM	6	19								●
	27MM	5527HM	6	19								●
	28MM	5528HM	6	19								●
	30MM	5530HM	6	19								●
	32MM	5532HM	6	19								●
	33MM	5533HM	6	19								●
	34MM	5534HM	6	19								●
	36MM	5536HM	6	19								●
	38MM	5538HM	6	19								●
	41MM	5541HM	6	19								●
	46MM	5546HM	6	19								●
	50MM	5550HM	6	19								●
	3/4"X20"	5649			●	●	●	●	●	●	●	●
	3/4"X 4"	5660			●	●				●		
	3/4"X8"	5661			●		●	●	●	●	●	●
	3/4"X16"	5663			●	●		●			●	●
	3/4"X20 3/16"	5668			●	●		●		●	●	●
	3/4"X3 3/4"	5670			●	●		●		●		
	3/4"X18"	5685			●		●	●		●		
	3/4"X16"	5686				●						

1" DRIVE METRIC SOCKET SETS

DESCRIPTION	ITEM		57104	57102	5800A	57100	57106	5800AM
1 1/16"	5734		●			●		
1 1/8"	5736		●			●		
1 1/4"	5740		●		●	●		
1 5/16"	5742		●			●		
1 3/8"	5744		●		●	●		
1 7/16"	5746		●			●		
1 1/2"	5748		●	●	●	●		
1 5/8"	5752		●	●	●	●		
1 13/16"	5758		●	●		●		
1 7/8"	5760		●	●	●	●		
2"	5764		●	●	●	●		
2 1/8"	5768		●		●			
2 3/16"	5770		●	●				
2 1/4"	5772		●	●	●			
2 3/8"	5776		●	●				
2 1/2"	5780		●	●	●			
2 4/16"	5782		●	●				
2 5/8"	5784		●	●	●			
2 3/4"	5788		●	●	●			

1" DRIVE METRIC SOCKET SETS

DESCRIPTION	ITEM			57104	57102	5800A	57100	57106	5800AM
2 15/16"	5794			●	●				
3"	5796			●	●	●			
3 1/8"	5800			●	●				
3 1/2"	5812			●	●	●			
36MM	5736M							●	●
41MM	5741M							●	●
46MM	5746M							●	●
50MM	5750M							●	●
55MM	5755M							●	●
60MM	5760M							●	●
65MM	5765M							●	●
70MM	5770M							●	●
75MM	5775M							●	●
1"X 26"	5849			●	●	●	●	●	●
1"X 30"	5886					●		●	●
1"X 8"	5861			●	●		●	●	
1"X 16"	5863			●	●				
1"X 28 1/2"	5885			●	●			●	
1"	5870							●	

CONTENTS OF: 60142

42-PIECE SET HEX INSERT, 1/4 FLAT, PHILLIPS®, HEX, TORX® AND CLUTCH BITS, WITH MAGNETIC BIT HOLDER

BIT	DESCRIPTION
	BIT - 1/4, FLAT 3 MM X 1
	BIT - 1/4, FLAT 4 MM X 1
	BIT - 1/4, FLAT 5 MM X 1
	BIT - 1/4, FLAT 6 MM X 1
	BIT - 1/4, FLAT 7 MM X 1
	BIT - 1/4, FLAT 8 MM X 1
	BIT - 1/4, PHILLIPS® #0 X 1
	BIT - 1/4, PHILLIPS® #1 X 1
	BIT - 1/4, PHILLIPS® #2 X 1
	BIT - 1/4, PHILLIPS® #3 X 1
	BIT - 1/4, TORX® TAMPER PROOF T10 X 1

BIT	DESCRIPTION
	BIT - 1/4, TAMPER PROOF® T15 X 1
	BIT - 1/4, TAMPER PROOF® T20 X 1
	BIT - 1/4, TAMPER PROOF® T25 X 1
	BIT - 1/4, TAMPER PROOF® T27 X 1
	BIT - 1/4, TAMPER PROOF® T30 X 1
	BIT - 1/4, TAMPER PROOF® T35 X 1
	BIT - 1/4, TAMPER PROOF® T40 X 1
	BIT - 1/4, HEXAGONAL 2 MM X 1
	BIT - 1/4, HEXAGONAL 2.5 MM X 1
	BIT - 1/4, HEXAGONAL 3 MM X 1
	BIT - 1/4, HEXAGONAL 4 MM X 1

BIT	DESCRIPTION
	BIT - 1/4, HEXAGONAL 5 MM X 1
	BIT - 1/4, HEXAGONAL 6 MM X 1
	BIT - 1/4, HEXAGONAL 8 MM X 1
	BIT - 1/4, POZIDRIVE PZ0 X 1
	BIT - 1/4, POZIDRIVE PZ1 X 1
	BIT - 1/4, POZIDRIVE PZ2 X 1
	BIT - 1/4, POZIDRIVE PZ3 X 1
	DRIVE ADAPTER - 1/4 X 1
	BIT - 1/4, HEXAGONAL 3/16 X 1 1/2
	BIT - 1/4, HEXAGONAL 9/32 X 1 1/2
	BIT - 1/4, HEXAGONAL 11/32 X 1 1/2

BIT	DESCRIPTION
	BIT - 1/4, HEXAGONAL 3/8 X 1 1/2
	BIT - 1/4, HEXAGONAL 5/16 X 1 1/2
	BIT - 1/4, HEXAGONAL 1/4 X 1 1/2
	BIT - 1/4, PHILLIPS® #1 X 2 LONG, POWER
	BIT - 1/4, PHILLIPS® #2 X 2 LONG, POWER
	BIT - 1/4, FLAT 3/16 X 2, POWER
	BIT - 1/4, FLAT 1/4 X 2, POWER
	DRIVE ADAPTER - 1/4 X 2
	MAGNETIC ADAPTER - 1/4 X 2 3/8
	PLASTIC RAIL - 11 13/16 X 1 5/8

1 bit length 3 adapter length CONTENTS OF: 61927

37-PIECE SET HEX INSERT, 1/4 PHILLIPS®, SQUARE, FLAT, TORX®, CLUTCH AND HEX BITS, WITH MAGNETIC ADAPTER

BIT	DESCRIPTION
	BIT - 1/4, FLAT 3-4 X 1
	BIT - 1/4, FLAT 6-8 X 1
	BIT - 1/4, FLAT 8-10 X 1
	BIT - 1/4, FLAT 10-12 X 1
	BIT - 1/4, PHILLIPS® # 1 X 1
	BIT - 1/4, PHILLIPS® # 2 X 1
	BIT - 1/4, PHILLIPS® # 3 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - PHILLIPS® # 2 X 1

BIT	DESCRIPTION
	SHORTENED BIT - PHILLIPS® # 2 X 1
	SHORTENED BIT - 1/4, PHILLIPS® # 2 X 1
	BIT - 1/4, HEXAGONAL 5/64 X 1
	BIT - 1/4, HEXAGONAL 3/32 X 1
	BIT - 1/4, HEXAGONAL 7/64 X 1
	BIT - 1/4, HEXAGONAL 1/8 X 1
	BIT - 1/4, HEXAGONAL 9/64 X 1
	BIT - 1/4, HEXAGONAL 5/32 X 1
	BIT - 1/4, HEXAGONAL 3/16 X 1
	BIT - 1/4, TORX® T8 X 1

BIT	DESCRIPTION
	BIT - 1/4, TORX® T9 X 1
	BIT - 1/4, TORX® T10 X 1
	BIT - 1/4, TORX® T15 X 1
	BIT - 1/4, TORX® T20 X 1
	BIT - 1/4, TORX® T25 X 1
	BIT - 1/4, TORX® T27 X 1
	BIT - 1/4, TORX® T30 X 1
	BIT - 1/4, TORX® T40 X 1
	BIT - 1/4, SQUARE NO. 0 X 1
	BIT - 1/4, SQUARE NO. 1 X 1

BIT	DESCRIPTION
	BIT - 1/4, SQUARE NO. 2 X 1
	BIT - 1/4, SQUARE NO. 3 X 1
	BIT - 1/4, CLUTCH 1/8 X 1
	BIT - 1/4, CLUTCH 5/32 X 1
	BIT - 1/4, CLUTCH 3/16 X 1
	BIT - 1/4, CLUTCH 1/4 X 1
	MAGNETIC ADAPTER - 1/4 X 3
	CASE

100 YEAR WARRANTY

URREA SELECTION GUIDE FOR URREA MULTIMETERS

MODEL	UD12	UD18	UD77	UD85	UD87	UD112	UD179
5000 COUNTS					•		
4000 COUNTS				•		•	•
3260 COUNTS		•					
2000 COUNTS	•		•				
AUTOMATIC AND MANUAL RANGE		•		•	•	•	•
BACKLIT DISPLAY				•	•	•	•
SPECIAL FEATURES							
ANALOG BAR		•		•	•		
FRECUENCY MEASUREMENT		•		•	•	•	•
RELATIVE MODE				•	•	•	•
CONTINUITY ALARM	•	•	•	•	•	•	•
DATA CAPTURE		•	•				
MAXIMUM AND MINIMUM CAPTURE				•	•	•	•
FUSE-PROTECTED 10A RANGE			•	•	•	•	•
CAPACITANCE		•		•	•	•	•
TRUE RMS (VOLTS CA)				•	•		•
DIODE TEST		•	•	•	•	•	•
TEMPERATURE				•	•		•
FUNCTIONS							
VOLTS CD							
MAXIMUM DC VOLTAGE	600V	750V	1000V	1000V	1000V	1000V	1000V
BASIC ACCURACY %	1.5	0.9	0.5	0.3	0.1	0.5	0.5
MAXIMUM RESOLUTION M	100	100	100	100	10	10	100
VOLTS AC							
MAXIMUM AC VOLTAGE	600V	750V	750V	750V	1000V	1000V	1000V
BASIC ACCURACY %	1.5	1.9	0.8	0.75	0.5	0.75	0.75
MAXIMUM RESOLUTION M	100	100	1000	1000	100	100	100
BANDWIDTH, HZ	200	200	450	5K	50K	400	20K
AMPERAGE AC AND DC							
MAXIMUM RESOLUTION M			0.1	0.1	0.1	0.1	0.1
MAXIMUM AMPERAGE			10	10	10	10	10
RESISTANCEΩ							
MAXIMUM RESOLUTION MΩ	100	100	100	100	10	10	100
MAXIMUM RESISTANCE MΩ	20	20	32	40	50	40	40

URREA SELECTION GUIDE FOR URREA AUTOMOTIVE MULTIMETERS

MODEL	UD84	UD86	UD88
4000 COUNTS	•	•	•
AUTOMATIC AND MANUAL RANGE	•	•	•
BACKLIT SCREEN			•
SPECIAL FEATURES			
ANALOG BAR	•	•	•
FREQUENCY MEASUREMENT	•	•	•
CONTINUITY ALARM	•	•	•
DATA CAPTURE	•	•	
MAXIMUM AND MINIMUM CAPTURE			•
FUSE-PROTECTED 10A RANGE	•	•	•
CAPACITANCE			•
TRUE RMS (VOLTS AC)		•	•
TEMPERATURE	•	•	•
RS-232C COMMUNICATION			•
FUNCTIONS AUTOMOTRICES			
DUTY CYCLE RANGE, %	0 - 99.9	0 - 99.9	0 - 99.9
PULSE WIDTH, MS	0.002 - 1999.9	0.002 - 1999.9	0.002 - 1999.9
DIRECT DWELL READING	0° - 356.4°	0° - 356.4°	0° - 356.4°
RPM MEASUREMENT USING INDUCTIVE COLLECTOR	•	•	•
RPM MEASUREMENT USING TEST TIPS		•	•
ADJUSTABLE TRIGGER FOR STABLE RPM READINGS	4 PASOS		7 PASOS
IP RPMS (TIMES)	30 - 9000	30 - 9000	30 - 9000
IG RPM (CYLINDERS)		60 - 12000	60 - 12000
FUNCTIONS			
VOLTS CD			
MAXIMUM DC VOLTAGE	600V	750V	750V
BASIC ACCURACY, %	0.5	0.3	0.3
MAXIMUM RESOLUTION M	100	100	100
VOLTS AC			
MAXIMUM AC VOLTAGE	600V	750V	1000V
BASIC ACCURACY, %	0.75	1	0.75
MAXIMUM RESOLUTION, M	1000	1000	1000
BANDWIDTH, HZ	50K	400	20K
AMPERAGE AC AND DC			
MAXIMUM RESOLUTION, M	0.1	0.1	0.1
MAXIMUM AMPERAGE	10	10	10
RESISTANCE Ω			
MAXIMUM RESOLUTIÓN M	100	100	100
MAXIMUM RESISTANCE M	40	40	40

URREA SELECTION GUIDE FOR URREA CLAMP-ON DIGITAL MULTIMETERS

MODEL	UD333	UD334	UD337	UD370
2000 COUNTS	•			
4000 COUNTS		•	•	•
AUTOMATIC AND MANUAL RANGE	•	•	•	•
TRUE RMS		•	•	•
SPECIAL FEATURES				
ANALOG BAR			•	•
FREQUENCY MEASUREMENT	•	•	•	
CONTINUITY ALARM	•	•	•	
DATA CAPTURE	•	•		
MAXIMUM AND MINIMUM CAPTURE			•	•
DIODE TEST		•		
POWER-ON-SELF-TEST			•	
REAL POWER (KW)				•
APPARENT POWER (KVA)				•
REACTIVE POWER (KVAR)				•
POWER FACTOR (COSϴ)				•
ENERGY INTEGRATOR				•
FUNCTIONS				
VOLTS DC				
MAXIMUM VOLTAGE DC		600V	750V	
BASIC ACCURACY, %		0.5	1	
MAXIMUM RESOLUTION, V		0.1	0.01	
VOLTS AC				
MAXIMUM VOLTAGE AC	600V	600V	750V	750V
BASIC ACCURACY, %	0.5	1	1	1
MAXIMUM RESOLUTION, V	0.1	0.1	0.01	0.1
BANDWIDTH, HZ	400	1000	1000	1000
AMPERAGE AC AND DC				
AMPS DC				
MAXIMUM AMPERAGE DC		1000 A	700 A	
BASIC ACCURACY, %		1.5	2	
MAXIMUM RESOLUTION, A		0.1	0.01	
AMPS AC				
MAXIMUM AMPERAGE AC	600 A	1000 A	700 A	700 A
BASIC ACCURACY, %	1.5	2	2	1.5
MAXIMUM RESOLUTION, A	0.1	0.1	0.01	0.1
BAND WIDTH, HZ	400	1000	1000	450
RESISTANCE Ω				
MAXIMUM RESOLUTION MΩ	100	100	100	
MAXIMUM RESISTANCE MΩ	200	400	4K	

ITEM	LIST PRICE	PAGE
000A	$6.53	251
000AA	$15.57	251
000D	$12.47	251
000F	$52.86	251
000LL	$5.51	251
000N	$23.1	251
002645	$21.97	251
00MM25	$16.27	251
07524LS	$44.76	255
100	$1.49	342
10000L	$694.89	107
10000LH	$839.97	88
10000P1	$1.76	110
10000P2	$1.88	110
10000P3	$1.92	110
10000R1	$1.82	110
10000R2	$1.95	110
10000R3	$2	110
10000R4	$2.03	110
10000R5	$3.26	110
10000R6	$3.32	110
10000T	$568.05	105
10004	$250.15	110
10004B	$250.15	110
10012	$24.46	106
10013	$24.46	106
10013DS	$78.94	255
10013T	$24.46	105
10014	$24.46	106
10014L	$30.57	107
10014T	$24.46	105
10015	$24.46	106
10015L	$30.57	107
10015T	$24.46	105
10016	$24.46	106
10016L	$30.57	107
10017	$24.46	106
10017L	$30.57	107
10017T	$24.46	105
10018	$24.95	106
10018L	$31.18	107
10018T	$24.95	105
10019	$24.95	106
10019L	$31.18	107
10019T	$24.95	105
10020	$27.73	106
10020L	$34.66	107
10021	$30.84	106
10021L	$38.55	107
10021T	$30.84	105
10022	$35.24	106
10022L	$44.05	107
10022T	$35.24	105
10023	$35.57	106
10023L	$44.46	107
10023T	$35.57	105
10024	$36.63	106
10024L	$45.78	107
10024LS	$49.39	255
10024M	$24.46	107
10024T	$36.63	105
10025	$38.9	106
10025L	$48.62	107
10025T	$38.9	105
10026	$38.9	106
10026L	$48.62	107
10026T	$38.9	105
10027	$40.76	106
10027L	$50.95	107
10027M	$24.46	107
10028	$48.75	106
10028L	$60.93	107
10028T	$48.75	105
10029	$49.72	106
10029L	$62.15	107
10029T	$49.72	105
10030	$51.6	106
10030L	$64.5	107
10030M	$24.95	107
10030T	$51.6	105
10031	$54.01	106
10031L	$66.77	107
10031T	$54.01	105
10032	$60.43	106
10032L	$75.53	107
10032M	$24.95	107
10032T	$60.43	105
10033	$64.16	106
10033M	$30.84	107
10033ML	$45.35	255
10033T	$64.16	105
10034	$71.84	106
10034L	$80.26	107
10034T	$71.84	105
10035	$76.36	106
10035L	$89.8	107
10035T	$76.36	105
10036	$80.75	106
10036L	$95.45	107
10036M	$38.05	107
10037	$85.26	106
10037L	$106.57	107
10038	$94.09	106
10038L	$117.8	107
10039	$98.99	106
10040	$102.54	106
10041	$109.87	106
10041L	$181.28	107
10041M	$36.63	107
10042	$117.39	106
10043	$129.2	106
10044	$132.91	106
10044L	$219.58	107
10045	$144.05	106
10046	$146.95	106
10046M	$48.75	107
10047	$156.57	106
10048	$161.04	106
10050	$175.16	106
10050M	$49.72	107
10052	$200.98	106
10054	$205.56	106
10055M	$71.84	107
10056	$290.35	106
10058	$363	106
10060M	$94.09	107
10062	$483.17	106
10064	$539.89	106
10065M	$109.87	107
10066	$584.2	106
10068	$635.94	106
10072	$722.22	106
10108	$4.05	159
10108X	$6.68	153
10116	$4.91	159
10116X	$8.34	153
10208	$62.16	151
10210	$62.69	151
10212	$75.79	151
10213	$79.92	151
10214	$81.15	151
10216	$89.14	151
10410	$81.49	151
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10413	$107.89	151
10414	$113.61	151
10504	$4.35	159
10504X	$6.56	153
1051M	$9.53	123
10520	$4.47	159
10520X	$6.74	153
1052M	$9.53	123
10536	$4.88	159
10536X	$7.8	153
1053M	$9.53	123
1054M	$10.34	123
10552	$6.08	159
10552X	$10.64	153
10560	$3.63	159
10560X	$5.44	153
10576	$3.73	159
10576X	$5.96	153
1057M	$10.46	123
10584	$4.07	159
10584X	$6.71	153
10592	$5.07	159
10592X	$10.39	153
10607	$71.45	109
10607B	$71.45	109
10609	$80.02	109
10609B	$80.02	109
1061M	$12.16	123
1064M	$14.92	123
10657	$109.22	109
10657RK	$43.46	110
1065M	$16.13	123
10670	$149.21	109
10670B	$149.21	109
1072M	$18.12	123
1073M	$21.91	123
1077M	$37.24	123
1079M	$48.41	123
10A	$477.14	18
10B	$620.68	18
1100D	$143.15	123
1100DM	$78.91	123
1100H	$102.71	123
1100SM	$198.31	123
11114	$78.71	151
1120	$9.53	123
1122	$9.53	123
1125	$10.34	123
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1155	$55.3	123
1160	$71.26	123
11610	$134.45	151
11612	$157.82	151
1162	$83.57	123
1164	$110.49	123
1170A	$78.32	129
1170M	$78.32	129
1180	$20.36	130
1180A	$123.73	130
1180M	$180.3	130
1181	$18.11	130
1181M	$18.11	130
1182	$20.06	130
1182M	$20.06	130
1183	$25.9	130
1183M	$25.9	130
1184	$30.66	130
1184M	$27.59	130
1185	$35.52	130
1185M	$30.66	130
1186	$31.95	130
1186M	$31.95	130
1187M	$35.52	130
1190A	$105.16	129
1190M	$108.16	129
1191	$15.39	129
1191M	$15.39	129
1192	$17.09	129
1192M	$17.05	129
1192MA	$24.78	129
1192MB	$26.06	129
1193	$22.01	129
1193M	$26.06	129
1194	$27.28	129
1194M	$27.15	129
1195	$28.93	129
1195M	$28.21	129
1196	$33.74	129
1196M	$28.53	129
1197	$33.74	129
1197M	$32.32	129
11M4 NEW	$121.4	131
11M6M NEW	$178.67	131
11MFL4	$301.38	128
11MFL5M	$392.57	128
12000	$0.94	157
12000X	$2.06	152
12004	$0.94	157
12004X	$2.06	152
120070M	$1068.41	117
12008	$0.94	157
120080	$1216.02	116
120080A	$1094.4	113
12008X	$2.06	152
120090	$2887.95	113
12009M	$91.11	117
12009S	$83.37	116
1200AL	$171.72	118
1200AML	$148.09	118
1200CM	$144.17	126
1200D	$193.4	116
1200DA	$174.08	113
1200DH	$163.32	116
1200DHM	$121.8	117
1200F	$259.41	116
1200FA	$233.5	113
1200FB	$233.4	119
1200FC	$142.75	117
1200FHD	$2628.53	113
1200FM	$150.83	117
1200FMA	$135.07	114
1200FMB	$135.66	119
1200G	$141.91	116
1200GA	$127.76	113
1200H	$69.41	116
1200HB	$62.44	119
1200HM	$74.05	117
1200I	$117.65	116
1200IM	$96.56	117
1200KM	$99.8	117
1200MCM	$145.16	126
1200MT9	$59.2	115
1200QM	$441.27	117
1200QMA	$388.98	114
1200T6	$41.6	115
1200T9	$66.66	115
12016	$1.35	157
12016X	$2.7	152
1201CM	$296.88	126
1201MCM	$365.48	126

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ITEM	LIST PRICE	PAGE
12020	$1.35	157
12020X	$2.7	152
12024	$1.35	157
12031X	$3.29	152
12032	$1.78	157
12032X	$3.29	152
12033X	$4.14	152
12061X	$6.08	152
12062	$3.29	157
12062X	$6.08	152
12063X	$6.58	152
1206M	$7.72	117
1206MCM NEW	$16.66	126
1207M	$7.72	117
1207MA	$6.91	114
1207MB	$6.94	119
1207MCM NEW	$16.66	126
1207MH	$7.72	117
1207MT	$6.17	115
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1208MA	$6.91	114
1208MB	$6.94	119
1208MCM	$17.71	126
1208MH	$7.72	117
1208MT	$6.17	115
1208T	$5.57	115
1209M	$7.72	117
1209MA	$6.91	114
1209MB	$6.94	119
1209MCM	$17.88	126
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1209MT	$6.17	115
1210	$7.72	116
12104	$1397.95	113
12108	$1402.39	113
1210A	$6.94	113
1210B	$6.94	119
1210CM	$16.87	126
1210CMR	$19.4	128
1210H	$7.72	116
1210M	$7.85	117
1210MA	$7.03	114
1210MB	$7.06	119
1210MCM	$18.01	126
1210MCMR	$20.71	128
1210MH	$7.85	117
1210ML	$9.02	118
1210MT	$6.28	115
1210T	$6.17	115
12112	$1438.21	113
1211M	$8.77	117
1211MA	$7.85	114
1211MB	$7.89	119
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1211MH	$8.77	117
1211ML	$10.08	118
1211MT	$7.01	115
1212	$7.85	116
12120	$1483.18	113
12124	$1504.52	113
12128	$1509.93	113
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1212B	$7.06	119
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1212CMR	$19.73	128
1212H	$7.85	116
1212L	$9.02	118
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1212T	$6.28	115
1213M	$9.36	117
1213MA	$8.38	114
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1213MCM	$20.85	126
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1213MH	$9.36	117
1213ML	$10.76	118
1213MT	$7.48	115
1214	$8.77	116
1214A	$7.89	113
1214B	$7.89	119
1214CM	$19.17	126
1214CMR	$22.04	128
1214H	$8.77	116
1214L	$10.08	118
1214M	$9.74	117
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1215MH	$10.04	117
1215ML	$11.54	118
1215MT	$8.03	115
1216	$9.36	116
1216A	$8.42	113
1216B	$8.42	119
1216CM	$21.47	126
1216CMR	$24.69	128
1216H	$9.36	116
1216L	$10.76	118
1216M	$11.33	117
1216MA	$10.15	114
1216MB	$10.19	119
1216MCM	$26.48	126
1216MH	$11.33	117
1216ML	$13.02	118
1216MT	$9.06	115
1216T	$7.48	115
1217M	$12.43	117
1217MA	$11.13	114
1217MB	$11.18	119
1217MCM	$28.77	126
1217MH	$12.43	117
1217ML	$14.29	118
1217MT	$9.94	115
1218	$9.74	116
1218A	$8.76	113
1218B	$8.76	119
1218CM	$22.55	126
1218CMR	$25.93	128
1218H	$9.74	116
1218L	$11.2	118
1218M	$12.92	117
1218MA	$11.57	114
1218MB	$11.62	119
1218MCM	$29.92	126
1218MH	$12.92	117
1218ML	$14.85	118
1218MT	$10.33	115
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1219MH	$13.59	117
1219ML	$15.62	118
1219MT	$10.87	115
1220	$11.33	116
1220A	$10.19	113
1220B	$10.19	119
1220CM	$25.49	126
1220CMR	$29.31	128
1220H	$11.33	116
1220L	$13.02	118
1220M	$14.4	117
1220MA	$12.9	114
1220MB	$12.96	119
1220MCM NEW	$32.12	126
1220ML	$16.56	118
1220T	$9.06	115
1221M	$16.15	117
1221MA	$14.47	114
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1221ML	$18.57	118
1222	$12.43	116
1222A	$11.18	113
1222B	$11.18	119
1222CM	$28.5	126
1222CMR	$32.77	128
1222H	$12.43	116
1222L	$14.29	118
1222M	$19.94	117
1222MA	$17.86	114
1222MB	$17.94	119
1222MCM	$34.89	126
1222T	$9.94	115
1223M	$21.1	117
1223MA	$18.9	114
1223MB	$18.99	119
1224	$13.59	116
1224A	$12.23	113
1224B	$12.23	119
1224CM	$29.05	126
1224CMR	$33.4	128
1224H	$13.59	116
1224L	$15.62	118
1224M	$22.63	117
1224MA	$20.46	114
1224MB	$20.36	119
1224MCM	$39.14	126
1224T	$10.87	115
1225M	$25.44	117
1225MA	$22.79	114
1225MB	$22.89	119
1225MCM NEW	$47.49	126
1226	$16.15	116
1226A	$14.53	113
1226B	$14.53	119
1226CM	$35.22	126
1226H	$16.15	116
1226L	$18.57	118
1226M	$27.67	117
1226MA	$24.79	114
1226MB	$24.9	119
1227M	$31.66	117
1227MA	$28.36	114
1227MB	$28.49	119
1227MCM	$84.72	126
1228	$19.94	116
1228A	$17.94	113
1228B	$17.94	119
1228CM	$38.02	126
1228H	$19.94	116
1228L	$22.93	118
1228M	$34.82	117
1228MA	$31.19	114
1228MB	$31.33	119
1229M	$34.86	117
1229MA	$31.23	114
1229MB	$31.37	119
1230	$22.63	116
1230A	$20.46	113
1230B	$20.36	119
1230CM	$42.86	126
1230H	$22.63	116
1230L	$26.02	118
1230M	$38.29	117
1230MA	$34.43	114
1230MB	$34.46	119
1230MCM NEW	$122.41	126
1232	$25.44	116
1232A	$22.89	113
1232B	$22.89	119
1232CM NEW	$47.49	126
1232H	$25.44	116
1232L	$29.25	118
1232M	$41.6	117
1232MA	$37.27	114
1232MCM NEW	$122.41	126
1233M	$61.52	117
1233MA	$55.12	114
1234	$31.66	116
1234A	$28.49	113
1234B	$28.49	119
1234CM NEW	$84.72	126
1234M	$67.73	117
1234MA	$60.9	114
1234MCM NEW	$192.25	126
1236	$34.86	116
1236A	$31.37	113
1236B	$31.37	119
1236CM NEW	$97.01	126
1236M	$74.63	117
1236MA	$66.86	114
1236MB	$67.16	119
1236MCM NEW	$192.25	126
1237M	$76.59	117
1237MA	$68.62	114
1238	$37.85	116
1238A	$34.06	113
1238B	$34.06	119
1238M	$82.63	117
1238MA	$74.03	114
1240	$41.6	116
1240A	$37.44	113
1240B	$37.44	119
1240CM NEW	$122.41	126
124128	$1.41	347
124129	$1.61	347
124130	$1.82	347
124132	$2.39	347
124133	$2.6	347
124134	$2.7	347
1241M	$94.91	117
1241MA	$85.03	114
1242	$61.52	116
1242A	$55.36	113
1242B	$55.36	119
1242CM NEW	$196.74	126
1242M	$104.4	117

ITEM	LIST PRICE	PAGE
1242MA	$93.54	114
1244	$65.15	116
1244A	$58.63	113
1244CM NEW	$196.74	126
1246	$76.59	116
1246A	$68.93	113
1246B	$68.93	119
1246CM NEW	$196.74	126
1246M	$115.77	117
1246MA	$103.72	114
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1248A	$74.36	113
1248B	$74.36	119
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1250M	$148.46	117
1250MA	$133.02	114
1251M	$181.12	117
1251MA	$162.28	114
1252	$94.91	116
1252A	$85.41	113
1252B	$85.41	119
1254	$100.24	116
1254A	$90.21	113
1254B	$90.21	119
1255M	$286.59	114
1256	$109.94	116
1256A	$98.94	113
1256B	$98.94	119
1258	$115.77	116
1258A	$104.19	113
1258B	$104.19	119
1260	$144.78	116
1260A	$130.3	113
1260B	$130.3	119
1260M	$338.21	114
126116	$9.83	344
126285	$14.27	343
1264	$148.46	116
1264A	$133.61	113
1264B	$133.61	119
1264M	$375.84	114
1265M	$648.58	114
1266	$240.36	113
1268	$257.83	113
1270	$267.85	113
1270-10M	$14.52	120
1270-11M	$16.22	120
1270-12	$14.52	120
1270-12M	$16.7	120
1270-13M	$17.31	120
1270-14	$16.22	120
1270-14M	$18.01	120
1270-15M	$18.57	120
1270-16	$17.31	120
1270-16M	$20.96	120
1270-17M	$22.99	120
1270-18	$18.01	120
1270-18M	$23.9	120
1270-19M	$25.14	120
1270-20	$20.96	120
1270-22	$22.99	120
1270-24	$25.14	120
1270HF	$128.39	120
1270HMF	$184.6	120
1270M	$744.03	114
1272	$286.8	113
1274	$337.69	113
1275M	$885.43	114
1276	$338.21	113
1278	$362.63	113
1280	$375.84	113
1280M	$917.61	114
1282	$606.15	113
1284	$651.25	113
1286	$683.58	113
1288	$695.36	113
1290	$808.54	113
1292	$848.81	113
1294	$885.43	113
1296	$894.29	113
1298	$915.25	113
1299	$917.61	113
12MF12M	$658.32	128
12MF7 NEW	$206.13	127
12MF7M NEW	$206.13	127
12MF8	$445.28	128
12MR7 NEW	$181.84	127
12MR7M NEW	$181.84	127
12MS7 NEW	$133.5	126
12MS7M NEW	$133.5	126
13054	$1.03	158
13054X	$2.64	153
13058	$1.03	158
13058X	$2.64	153
1308FV	$20.55	193
1308P	$16.56	193
1308PN	$12.09	193
1312FV	$25.38	193
1312P	$20.45	193
1312PN	$14.93	193
1316FV	$28.08	193
1316HD	$81.33	193
1316P	$22.63	193
1316PN	$16.52	193
1320HD	$87.24	193
1324E	$22.39	193
1324FV	$35.58	193
1324FVS	$32.02	193
1324HD	$84.84	193
1324P	$28.67	193
1324PN	$20.93	193
1326DB	$106.65	194
1332E	$24.72	193
1332FV	$39.28	193
1332FVS	$34.8	193
1332HD	$92.65	193
1332P	$31.66	193
1332PN	$23.11	193
1336DB	$114.33	194
1340FV	$44.3	193
1340P	$35.44	193
1340PN	$26.06	193
1344DB	$129.7	194
1348HD	$112.94	193
1348P	$41.04	193
1348PN	$29.96	193
1362	$48.55	194
1362T	$6.05	194
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1364	$24.9	194
1364T	$4.58	194
1364XS	$4.58	194
1366	$11.94	192
1367	$13.26	192
1368	$20.17	192
1368B	$20.17	192
1368G	$20.17	192
1383	$17.79	194
1383A	$93.57	194
1383FV	$19.35	194
14008X	$2.24	152
14012	$1.18	157
14012X	$2.24	152
14016	$1.25	157
14016X	$2.31	152
14020	$1.85	157
14020X	$2.86	152
14024	$2.27	157
1410	$20.14	195
1421	$18.48	252
1424	$18.48	252
1424FV	$19.4	252
1427	$18.48	252
1427FV	$19.4	252
1428	$18.48	252
1428FV	$19.4	252
1430	$50.43	191
1430DB	$68.75	192
1430DBX	$88.2	192
1430FV	$63.1	191
1432	$89.58	191
1432DB	$93.64	192
1432FV	$107.49	191
1433A	$64.7	190
1433EG	$27.68	190
1433G	$23.07	190
1433GFV	$26.99	190
1434A	$79.99	190
1434EG	$30.26	190
1434G	$25.22	190
1434GFV	$29.5	190
1434PDB	$37.54	192
1435A	$93.67	190
1435DB	$78.91	191
1435EG	$38.95	190
1435G	$32.6	190
1435GFV	$37.49	190
1435HD	$148.75	190
1435PDB	$40.39	192
1436DB	$158.48	191
1436G	$54.27	190
1436GFV	$63.24	190
1437G	$61.36	190
1437GFV	$71.51	190
1437HD	$244.31	190
1438G	$65.38	190
1438GFV	$76.19	190
1439DB	$323.98	191
1439G	$72.88	190
1439GFV	$84.93	190
1439HD	$292.95	190
1440G	$86.3	190
1440GFV	$100.57	190
1441HD	$399.64	190
1442HD	$498.05	190
1451	$75.93	253
1453	$75.47	253
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1458	$60.61	253
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15000R1	$5.16	110
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15024	$134.85	108
15026	$137.6	108
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15030	$146.19	108
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15038	$193.03	108
15039	$196.41	108
15040	$198.3	108
15041	$207.91	108
15042	$211.66	108
15044	$237.94	108
15046	$256.8	108
15047	$265.22	108
15048	$289.74	108
15050	$320.52	108
15054	$334.76	108
15056	$364.73	108
15058	$392.51	108
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15062	$526.73	108
15064	$546.13	108
15066	$580.19	108
15068	$620.56	108
15072	$699.28	108
15074	$789.2	108
15080	$1234.72	108
15097	$400.1	109
15101	$568.05	106
15201	$549.67	107
15201H	$728.29	88
1543FV	$51.24	273
1545FV	$77.69	273
15670	$626.68	109
15686	$247.13	109
1583LH	$8.38	272
1586HD	$22.06	272
1586LH	$15.55	272
1589HD	$30.15	272
1589LH	$28.73	272
1595LSW	$17.65	272
1598LSW	$22.3	272
1599LSW	$25.13	272
16000X	$2.83	153
16004	$1.88	158
16004X	$3	153
16008X	$3	153
16012	$1.88	158
16012X	$3	153
16016	$1.88	158
16016X	$3	153
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16020X	$3	153
16025	$1.88	158
16028X	$3	153
16032	$1.88	158
16032X	$3	153
16036X	$3	153
16040	$1.72	158
16040X	$2.83	153
1616HD	$70.98	194
16308	$2.59	158
16308X	$4.35	153
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16310X	$4.35	153
16315	$2.72	158
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16327X	$4.35	153
16330	$2.72	158
16330X	$4.35	153
16340	$2.72	158
16609	$5.72	158
16609X	$9.15	153
16610X	$7.76	153

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ITEM	LIST PRICE	PAGE
16615	$4.57	158
16615X	$7.76	153
16620X	$7.76	153
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16625X	$7.76	153
16627X	$9.72	153
16630	$4.86	158
16630X	$8.26	153
16640X	$8.26	153
1700A	$43.7	124
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1700CM	$73.83	125
170M	$13.86	178
171012	$12.99	125
171113	$13.37	125
171415	$14.66	125
171619	$18.35	125
171718	$18.35	125
1725	$12.99	124
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1731	$18.35	124
180	$71.71	215
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181	$79.32	215
181GI	$60.04	215
182	$67.69	215
18290	$29.4	185
182GI	$57.53	215
183	$90.27	215
183GI	$72.21	215
184	$101.41	215
18566	$116	185
18570	$41.73	185
18675	$51.78	185
187	$92.89	215
187GI	$70.59	215
1885CR	$5.8	311
1885CSS	$8.45	311
189	$57.38	215
18CO33M	$7.59	311
18CO33S	$7.59	311
18CO43M	$11.12	311
18CO43S	$11.12	311
18CO55M	$17.16	311
18CO55S	$17.16	311
18CT33M	$8.94	311
18CT33S	$8.94	311
18CT35M	$8.17	311
18CT35S	$8.17	311
18CT43M	$18.61	311
18CT43S	$18.61	311
18CT45M	$18.09	311
18CT45S	$18.09	311
18CT55M	$23.41	311
18CT55S	$23.41	311
18RO63S	$18.8	311
18RO83S	$21.33	311
18RT63M	$16.89	311
18RT63S	$16.89	311
190	$190.86	185
192	$214.94	185
194	$89.99	240
195	$164.59	240
196	$361.21	240
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19B15 NEW	$4.05	324
19B20 NEW	$5.52	324
19B25 NEW	$7.07	324
19B30 NEW	$8.66	324
19B40 NEW	$12.93	324
1RB	$10.51	256
200	$61.71	250
20004	$0.5	158
20008	$0.5	158
20012	$0.5	158
20040	$0.5	158
2006	$8.75	241
2007	$8.02	241
200A	$166.61	250
201	$53.33	215
2010	$16.81	241
2010H	$128.9	241
2011	$15.82	240
2012	$164.71	237
2013	$162.74	240
204G	$20.63	176
204GR	$21.51	176
204P	$73.51	177
205G	$21.27	176
205GR	$22.6	176
206G	$21.72	176
206GR	$24.36	176
207G	$28.54	176
207GHL	$28.07	176
207GHLV	$55.96	215
207GI	$22.83	177
207GWS	$32.84	176
207GX	$39.95	175
208G	$56.7	178
208GM	$59.93	175
210	$238.31	221
21003	$52.8	202
2108	$27.12	198
2108A	$32.54	198
211 NEW	$421.07	221
21108	$1.25	158
21112	$1.44	158
2116	$14.75	202
2116HD	$49.03	202
211G	$21.8	185
212 NEW	$532.2	221
2120	$20.18	202
2124	$34.01	202
2125	$50.25	202
2126	$20.65	202
212G	$24.5	185
2130	$28.25	202
2130HD	$58.2	202
217	$35.01	240
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22008	$0.58	157
22016	$0.65	157
22020	$1.28	157
220G	$19	176
2210	$122.61	245
22108	$1.35	157
22112	$1.35	157
2260	$22.43	317
2261	$25.05	317
2264	$22.89	317
2265	$27.09	317
2266	$14.95	317
2267	$20.8	317
226G	$22.67	176
226GI	$18.13	177
226GR	$24.6	176
226GRX	$31.69	175
226GS	$23.13	176
226GX	$31.69	175
227G	$21.88	176
2292G	$30.11	176
2292GCL	$37.28	175
2292GI	$24.08	177
2292GV	$65.02	215
2292GX	$42.15	175
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23016	$1.17	158
23018	$1.68	158
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23022	$1.68	158
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23026	$1.68	158
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23032X	$3.27	153
23034	$1.68	158
23036	$1.17	158
23036X	$3.27	153
23038	$1.68	158
2305	$39.37	237
23050	$1.8	158
23054	$1.8	158
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2309	$131.41	249
2311	$181.82	251
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2316	$19.73	244
2317	$21.01	244
2318	$25.04	244
2319	$119.89	244
2320	$106.93	249
2321	$242.55	244
2322	$63.46	244
2323A	$153.12	249
2324	$137.27	249
2325	$266.16	249
2326	$134.6	248
2327	$12.7	249
2328	$110.64	236
2329	$54.44	243
2330S	$111.78	242
2331	$9.33	237
2332	$13.99	237
2333	$274.69	246
2334	$156.49	246
2335	$303.9	245
2336	$467.54	245
2337	$28.14	241
2338	$1125.72	246
2339	$337.17	246
2340	$44.44	246
2340D	$151.96	246
2340DA	$65.04	246
2340DB	$58.41	246
2340DC	$178.5	246
2340DE	$77.49	246
2340DF	$269.99	246
2340DG	$26.98	246
2340DH	$95.82	246
2340DI	$41.65	246
2340DK	$24.98	246
2340DM	$72.94	246
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2342	$17.88	245
2343	$16.62	245
2344	$11.63	245
2344A	$33.14	245
2345	$25.38	251
2346	$6.9	236
2347	$154.56	245
2348	$70.24	245
235	$21.11	242
2350	$23.47	250
23500	$125.67	250
23501	$29.5	250
23502	$27.41	250
23503	$37.36	250
2351	$11.81	250
2352	$11.84	250
2353	$13.12	250
2354	$63.66	245
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2360	$137.47	247
23600	$140.34	320
23601	$4.66	320
23602	$11.45	320
23603	$72.11	320
23604 NEW	$62	318
2361	$98.65	318
23610	$9.7	320
23615	$178.4	318
23616	$192.77	318
23617	$64.7	318
2362	$94.23	316
23620	$637.25	318
23621	$354.06	318
23622	$431.71	317
23623	$541.36	317
23624	$211.22	316
23625	$28.62	316
23626	$309.32	316
23627	$83.83	316
23628	$1081.57	317
23629	$1520.26	317
2363	$62.99	315
23630	$161.27	314
23631	$811.48	314
23632	$777.84	314
2363E NEW	$585.12	315
2363F	$514.09	314
2363R	$145.84	314
2363RQ	$235.89	314
2363S NEW	$326.59	315
2363V	$61.25	315
2363VQ	$82.57	315
2363VT	$130.44	315
2363W NEW	$222.78	315
2364	$72.76	319
23640 NEW	$33.1	316
23641 NEW	$36.67	316
2365	$30.48	320
2366	$57.83	320
2367	$45.09	319
2367M	$34.45	319
2368	$50.23	319
2369	$54.37	319
2370	$659.88	247
2370A	$333.14	247
2371	$692.2	319
2372	$144.83	229
2373	$12.38	236
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2376	$14.24	236
2377	$14.86	236
2378	$22.01	236
2379	$15.42	236
2380	$281.47	243
2381	$49.22	249

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2382	$404.62	243
2383	$221.97	243
2384	$309.9	243
2385	$33.03	243
2386	$137.65	243
2387	$27.89	244
2388	$51.16	243
2390	$464.67	244
2390A	$41.17	244
2390B	$41.17	244
2391	$55.86	244
2391A	$17.07	244
2392	$22.85	241
2392A	$13.94	241
2393	$62.94	237
2394	$395.65	246
2395	$8.02	244
2397	$35.43	237
23971	$733.08	238
23972	$848.52	238
23973	$1155.6	238
23975	$520.42	238
2398	$136.32	247
239G	$72.92	176
23RG350	$697.88	240
23RO350	$615.64	240
23RO450	$809.56	240
23RW350	$361.74	240
23RW450	$552.8	240
24008	$0.86	159
2401	$122.02	260
24012	$0.86	159
24016	$0.86	159
24020	$0.86	159
2402N	$73.21	260
2403	$144.12	260
2404N	$86.47	260
2405	$183.34	260
2406N	$110	260
2408	$220.63	260
2408N	$132.37	260
240G	$20.17	174
2412	$260.01	260
2412N	$156	260
241G	$83.74	176
2420	$361.13	260
2420N	$216.67	260
2435	$533.41	260
2440	$889.74	260
2450	$920.34	260
2460	$1444.81	259
2460A	$626.57	258
2461	$991.48	259
2461N	$842.75	259
2462	$1419.95	259
2462N	$1206.95	259
2463	$2427.73	259
2463N	$1942.18	259
2464	$3006.4	259
2464N	$2405.12	259
2465	$7338.03	259
2465N	$4402.81	259
2468 NEW	$1738.32	263
2469	$1728.75	263
246G	$45.31	174
2470	$2529.64	264
2471	$3162.05	263
2471P NEW	$5487.61	263
2472	$4649.96	263
2472P NEW	$6338.69	263
2480	$1901.13	254
2481	$2827.2	254
2482A NEW	$2831.87	266
2483	$3718.97	266
2484 NEW	$4909.15	266
2485	$5249.72	253
2488	$1077.63	261
24881 NEW	$942.59	261
24882 NEW	$1117.97	261
24883 NEW	$1538.13	261
2489	$2796.81	261
2490A NEW	$2257.38	262
2490P NEW	$2483.11	262
2491A NEW	$3690.6	262
2491P NEW	$4059.66	262
25000P1	$6.92	110
25000R1	$8.09	110
25032	$551.78	108
25034	$562.69	108
25036	$609.73	108
25038	$636.99	108
25042	$656.14	108
25044	$713.82	108
25048	$869.22	108
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25060	$1182.37	108
25062	$1211.47	108
25064	$1256.09	108
25066	$1276.41	108
25068	$1365.23	108
25070	$1365.23	108
25072	$1538.41	108
25074	$1696.78	108
25076	$1696.78	108
25078	$1696.78	108
25080	$1913.81	108
250G	$37.01	184
250P	$93.67	182
251G	$77.15	184
253G	$46.49	236
254G	$16.33	236
255G	$17.26	236
2584	$0.9	52
2585	$1	52
258G	$29.25	176
258GCL	$37.88	175
2590	$0.4	52
2591	$0.42	52
2592	$0.42	52
2593	$0.51	52
259GHL	$38.29	176
259GHLX	$47.76	175
25K	$30.69	256
26001	$476.29	266
26010	$916.55	266
26011	$1016.31	266
26021	$908.15	266
26023	$1049.03	266
26030	$484.11	266
26031	$735.69	266
260R	$28.43	173
2610GM	$82.52	175
2613	$34.41	136
2614	$35.07	136
2615	$35.95	136
2616	$37.68	136
2616HL	$37.68	135
2616SW	$38.35	134
2617	$42.69	136
2617HL	$42.69	135
2617SW	$40.49	134
2618	$46.23	136
2618HL	$46.23	135
2618SW	$43.6	134
2619SW	$48.1	134
261R	$32.87	173
2620	$53.57	136
2620HL	$53.57	135
2620SW	$48.18	134
2621	$58.01	136
2621HL	$58.01	135
2621SW	$50.32	134
2622SW	$54.24	134
2623	$71	136
2623HL	$71	135
2623SW	$58.09	134
2624	$74.45	136
2624HL	$74.45	135
2624MHL	$37.68	135
2624SW	$60.07	134
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2625SW	$65.02	134
2626	$91.05	136
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2626MHL	$42.69	135
2626SW	$69.88	134
2627	$97.62	136
2627HL	$97.62	135
2627MHL	$42.69	135
2627SW	$73.35	134
2628MHL	$46.23	135
2628SW	$81.5	134
2629	$114.17	136
2629HL	$114.17	135
2629SW	$90.38	134
262G	$30.19	174
2630	$116.56	136
2630HL	$116.56	135
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2631SW	$95.02	134
2632	$120.86	136
2632HL	$120.86	135
2632MHL	$53.57	135
2632SW	$105.44	134
2632SWM	$48.18	134
2633SWM	$50.32	134
2634MHL	$62.69	135
2634SW	$137.07	134
2634SWM	$54.24	134
2635SW	$139.97	134
2636MHL	$71	135
2636SW	$143.05	134
2636SWM	$58.09	134
2637SW	$146.4	134
2638SW	$145.51	134
2639SW	$160.18	134
263G	$33.16	174
2640SW	$178.39	134
2641MHL	$91.05	135
2641SW	$182.61	134
2641SWM	$69.88	134
2642SW	$201.43	134
2643SW	$210.28	134
2644SW	$217.07	134
2646MHL	$114.17	135
2646SW	$224.98	134
2646SWM	$92.7	134
2647SW	$233.1	134
2648SW	$234.91	134
264G	$44.44	174
2650MHL	$120.86	135
2650SW	$244.88	134
2650SWM	$105.44	134
2655SWM	$139.97	134
265G	$49.29	174
2660SWM	$145.51	134
2665SWM	$182.61	134
266G	$80.07	174
266R	$38.84	173
2670SWM	$217.07	134
2675SWM	$234.91	134
267G	$29.04	176
2680SWM	$244.88	134
268G	$33.89	176
268GHL	$30.58	176
268GI	$27.11	177
268GX	$47.44	175
269G	$35.96	176
269GHL	$34.12	176
269GHLV	$58.4	215
269GI	$28.76	177
269GX	$50.34	175
26HL1B	$87.76	135
26HL2B	$101.7	135
26HL3B	$135.71	135
270	$35.45	174
2700LP	$78.05	173
27100SWM	$564.1	132
27105SWM	$751.35	132
27110SWM	$840.1	132
27115SWM	$930.86	132
27120SWM	$1390.95	132
2712SWH	$30.29	133
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2717SWH	$40.43	133
2718SW	$41.64	132
2718SWH	$41.64	133
2719SW	$42.36	132
2720SW	$43.74	132
2720SWH	$43.74	133
2721SW	$45.04	132
2722SW	$47.49	132
2722SWH	$47.49	133
2723SW	$53.37	132
2723SWH	$53.37	133
2724SW	$58.91	132
2724SWH	$58.91	133
2724SWM	$37.96	132
2726SW	$60.06	132
2726SWH	$60.06	133
2727SW	$62.49	132
2727SWM	$40.43	132
2728SW	$64.37	132
2728SWH	$64.37	133
2729SW	$64.37	132
2729SWH	$64.37	133
2730SW	$68.25	132
2730SWH	$68.25	133
2730SWM	$42.36	132
2731SW	$76.14	132
2732SW	$89.24	132
2732SWH	$89.24	133
2732SWM	$45.04	132
2734SW	$105.17	132
2735SW	$108.59	132
2735SWH	$108.59	133
2736SW	$116.02	132
2736SWH	$116.02	133
2736SWM	$53.37	132
2737SW	$116.96	132
2738SW	$116.96	132
2738SWH	$116.96	133
273GHL	$33.17	176
274	$33.46	174
2740SW	$126.04	132

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ITEM	LIST PRICE	PAGE
2740SWH	$126.04	133
2741SW	$126.04	132
2741SWH	$126.04	133
2741SWM	$60.06	132
2742SW	$148.26	132
2744SW	$170.6	132
2744SWH	$170.6	133
2746SW	$181.3	132
2746SWM	$64.37	132
2747SW	$205.01	132
2747SWH	$181.3	133
2748SW	$210.97	132
275	$54.18	174
2750SW	$262.7	132
2750SWH	$262.7	133
2750SWM	$89.24	132
2754SW	$315.13	132
2755SWM	$105.17	132
2756SW	$375.53	132
2756SWH	$375.53	133
276	$12.51	174
2760SW	$530.33	132
2760SWM	$116.96	132
2762SW	$564.1	132
2762SWH	$564.1	133
2765SWM	$126.04	132
2766SW	$751.35	132
2768SW	$840.1	132
276G	$13.07	174
2770SWM	$170.6	132
2772SW	$930.86	132
2774SW	$945.29	132
2775SWM	$205.01	132
2776SW	$1390.95	132
278	$15.72	174
2780SW	$1729.39	132
2780SWM	$262.7	132
2785SWM	$315.13	132
2786SW	$1945.28	132
278G	$16.5	174
2790SWM	$375.53	132
2792SW	$2895.67	132
2795SWM	$530.33	132
2796SW	$2963.25	132
280	$20.49	174
280G	$21.51	174
28140	$23.67	178
28140P	$74.45	177
28141	$24.79	178
28141P	$86.4	177
2817SWH	$46.49	133
2820SWH	$50.3	133
2823SWH	$61.37	133
2826SWH	$69.06	133
2829SWH	$74.02	133
282G	$17.49	176
282GR	$18.16	176
2832SWH	$102.62	133
2835SWH	$124.87	133
2838SWH	$134.5	133
2840	$88.24	202
2840HD	$107.65	202
2841SWH	$144.94	133
2844SWH	$227.81	133
2850	$95.3	202
2850HD	$117.21	202
28520	$29.71	178
28520P	$65.17	177
28560	$20.28	178
28580	$20.3	178
2860	$124.21	202
2860HD	$142.84	202
28641	$24.44	178
28641P	$59.32	177
286LN	$18.86	173
287G	$114.56	186
288G	$36.88	186
289G	$39.83	186
289GV	$61.97	216
289LN	$22.09	173
291	$24.79	179
291P	$33.38	179
291R	$21.26	173
292	$25.53	179
292WR	$25.77	173
292WRG	$30.92	173
293	$29.96	179
293R	$24.32	173
293RG	$31.61	173
293WR	$15	173
294WR	$22.53	173
296	$17.99	179
297	$25.27	179
298	$35.16	179
298P	$37.63	179
299	$44.94	179
2RB	$15.71	256
30000A	$129.98	121
30000R	$64.22	121
30000RM	$113.07	121
30004	$1.4	157
3000C	$88.6	121
3000D	$120.29	121
3000G	$182.71	121
3000H	$139.23	121
3000N	$60.13	121
3016	$6.79	121
3018	$6.95	121
302	$192.33	180
3020	$7.35	121
3021	$7.86	121
3025	$8.37	121
3026	$8.96	121
303	$53.4	180
3030	$11.19	121
30301	$108.72	187
3031	$13.41	121
3033	$13.67	121
3034	$13.78	121
3035	$14.93	121
3038	$16.63	121
3039	$17.8	121
303B	$44.9	187
303L	$38.15	187
303LS	$48.29	187
303R	$38.15	187
303RS	$48.29	187
303S	$38.15	187
303U	$34.44	186
304	$66.12	180
3040	$20.36	121
3045	$24.28	121
3050	$30.76	121
3051	$46.32	121
3055	$55.19	121
306	$21.63	180
3060	$60.82	121
30607	$6.79	121
307	$22.03	180
3070	$77.8	121
3075	$114.86	121
308	$9.75	180
3080	$148.96	121
30809	$7.35	121
30810	$7.86	121
309	$84.66	180
30910	$8.37	121
310	$37.07	180
31011	$8.37	121
31012	$9.37	121
312	$37.07	180
31213	$10.3	121
313	$57.6	179
31415	$11.19	121
31417	$12.22	121
314K	$252.5	180
31617	$13.76	121
31819	$16.63	121
31922	$17.8	121
32021	$19.58	121
320G	$20.51	188
32122	$20.36	121
322G	$25.25	188
32427	$24.28	121
324G	$35.79	188
32528	$30.76	121
327	$64.93	220
32732	$46.32	121
329	$75.86	220
330	$100.23	220
3305	$199.06	268
3310	$276.45	268
332	$106.83	220
3320	$443.78	268
33236	$55.19	121
3330	$653.08	268
3350	$1026.32	268
33641	$60.82	121
34 1/4	$5.78	149
34 3/8	$9.3	149
34014 NEW	$29.85	322
34016 NEW	$32.56	322
34018 NEW	$34.58	322
34020 NEW	$36.67	322
34022 NEW	$38.4	322
347	$34.3	219
348	$25.33	219
349	$69.9	219
35 1/4	$7.66	149
350	$27.92	219
350D19C	$7.4	220
350D19G	$7.44	220
350D19S	$13.52	220
350P	$68.65	219
350QR	$135.18	219
351	$45.66	219
352	$22.45	322
353AT	$43.55	322
353F	$31.43	322
354F	$23.34	322
354P	$30.75	322
355	$134.82	219
355D26M	$13.15	220
355D31M	$13.94	220
356	$178.4	219
359	$474.53	219
359D41M	$22.45	220
36 1/4	$7.91	149
36 3/8	$8.88	149
36 5/16	$8.09	149
360A	$211.65	183
360B	$445.29	183
360C	$311.09	183
360D	$130.91	183
361	$268.68	181
361RKA	$67.93	181
361RKB	$67.93	181
364	$145.13	182
364RKA	$49.71	182
364RKB	$19.05	182
365	$145.13	182
366G	$30.81	184
366P	$48.7	184
367G	$30.81	184
367P	$48.7	184
368G	$30.81	184
368P	$48.65	184
369G	$30.81	184
369P	$51.08	184
370	$30.8	183
3700M	$79.21	125
3709M	$15.83	125
370L	$251.1	182
371	$30.8	183
3710M	$15.83	125
3713M	$15.83	125
3715M	$17.51	125
3716M	$18.38	125
371L	$36.4	182
372	$28.63	183
372L	$37.21	182
373	$31.49	183
374	$31.49	183
374L	$37.21	182
375	$33.68	183
376	$33.68	183
3760	$44.38	125
3764	$13.38	125
3768	$15.83	125
376L	$39.8	182
377	$40.42	183
3772	$17.51	125
378	$44.46	183
379	$44.46	183
380	$56.97	182
3800A	$279.68	125
380RK	$14.72	182
381	$66.19	181
3812	$38.79	125
3814	$38.79	125
3816	$38.79	125
3818	$44.4	125
382	$60.73	181
3820	$44.4	125
3822	$44.4	125
3824	$44.83	125
383	$256.68	181
384	$201.21	181
385	$30.62	183
385L	$39.8	182
389	$20.18	184
391	$20.18	184
3914	$24.39	184
397	$25.34	184
398	$24.39	184
3989	$25.34	184
399	$28	183
399L	$36.4	182
3RB	$13.36	256
4011	$52.13	227
4011S	$2.45	227
4012S	$34.19	227
4015	$32.28	227
4016	$32.57	227
4017	$33.25	227
4018	$31.45	227
4019	$32.89	47
402	$19.03	233
403	$28.62	233
4030	$428.27	227
4030B	$475.86	227
4033	$39.45	227

ITEM	LIST PRICE	PAGE
4034	$53.14	227
404	$36.75	233
4044	$43.98	227
4045	$76.75	227
4046	$87.99	227
4047	$142.98	227
404PRO	$49.61	233
404W	$39.32	233
4050	$176.88	229
40500	$256.3	229
4051	$25.08	229
4052	$36.6	229
4053	$42.07	229
406	$49.57	233
406PRO	$76.83	233
406W	$53.03	233
4071	$36.14	172
4072	$33.82	172
4072U	$37.17	172
4073	$37.17	172
4077	$27.65	47
4079	$30.54	47
408	$66.05	233
408PRO	$122.19	233
408W	$70.67	233
4091	$37.72	172
4099	$48.59	172
41-1/2	$6.92	200
41-1/4	$3.28	200
41-3/8	$4.86	200
41-5/16	$3.68	200
41-5/8	$10.11	200
41-7/16	$5.99	200
410	$96.26	233
4100	$107.82	172
4100A	$148.38	172
4100B	$269.51	172
4100C	$142.27	172
4101	$43.77	172
4102	$39.64	172
4102U	$44.05	172
4102UR	$74.88	172
4103	$44.05	172
4104U	$57.14	172
410PRO	$178.08	233
410W	$102.99	233
4111	$66.02	172
4116	$43.03	172
4118	$87.59	172
412	$131.16	233
4120	$73.98	172
4122	$74.42	172 Y 248
4122	$74.42	172 Y 248
4124	$113.86	172
4128	$56.86	172
4129	$49.3	172
412PRO	$236.08	233
412W	$140.34	233
4137	$67.47	172
4140	$126.6	173
4182	$211.47	220
4186	$158.87	220
41A	$27.4	200
4205	$48.52	228
4205A	$76.88	228
4211	$43.46	226
4211S	$1.48	226
4212	$25.56	226
4212SJ	$283.26	226
4212SJB	$314.74	226
4213	$213.31	226
4213B	$237.02	226
4214	$152.95	226
4214B	$169.95	226
4215	$157.86	226
4215B	$175.4	226
4215Q	$36.99	226
4216	$410.35	226
4216Q	$38.22	226
4217Q	$38.27	226
4218Q	$35.24	226
42300	$316.15	268
42301	$355.65	268
42302	$464.84	268
42303	$809.86	268
42305	$1126.87	268
42307	$1783.45	268
42310	$3381.73	268
4232SJ	$296.93	227
4232SJB	$329.93	227
4234	$370.92	227
4234B	$412.28	227
4238	$297.9	227
4238B	$331	227
424HD	$278.15	232
424HDK	$21.87	232
424N	$250.33	233
424NK	$28.8	233
425HD	$364.56	232
425HDK	$31.53	232
425N	$328.1	233
425NK	$35.9	233
42600	$459.2	268
42601	$537.81	268
42602	$765.67	268
42603	$1257.65	268
42605	$1893.77	268
426HD	$457.12	232
426HDK	$40.77	232
426N	$411.4	233
426NK	$40.67	233
4270A	$139.93	228
4276	$51.25	229
427HD	$556.3	232
427HDK	$60.57	232
4285	$266.34	228
428N	$500.67	233
428NK	$48.28	233
42HDK	$30.1	232
42L10	$143.79	201
42L4	$55.47	201
42L5	$73.59	201
42L6	$93.96	201
42L8	$131.34	201
42N10	$47.92	201
42N4	$18.48	201
42N5	$24.52	201
42N6	$31.32	201
42N8	$43.76	201
4331	$52.92	228
4332	$107.08	228
4333	$236.34	228
4334	$466.35	228
43601	$148.54	226
43602	$192.99	226
43610	$388.78	226
43615	$514.14	226
43620	$892.07	226
44-1/2	$6.92	200
44-1/4	$3.28	200
44-3/8	$4.86	200
44-5/16	$3.68	200
44-5/8	$10.11	200
44-7/16	$5.99	200
44180	$167.68	44
44184	$221.28	45
44185	$235.4	45
44186	$274.89	45
44187	$261.72	45
44188	$304.62	45
44189	$335.31	45
44A	$27.4	200
450	$243.91	221
45103	$593.93	232
45106	$1271.77	232
452	$537.09	221
45202	$377.7	232
45203	$643	232
45204	$878.04	232
45205	$1252.3	232
45206	$1646.29	232
45305	$1399.64	232
45306	$2008.13	232
46300	$875.5	268
46301	$1111.68	268
46302	$1718.5	268
46303	$2394.81	268
46305	$3710.54	268
46306	$4306.19	268
46308	$7202.89	268
46310	$7971.43	268
464	$1064.67	221
46405GP	$4.71	162
46405LBGP	$6.21	160
46405LGP	$5.18	161
46406	$2.92	164
46406G	$4.39	163
46406GP	$4.88	162
46406LBGP	$6.43	160
46406LGP	$5.36	161
46407	$2.96	164
46407G	$4.44	163
46407GP	$4.94	162
46407LBGP	$6.51	160
46407LGP	$5.43	161
46408	$3.26	164
46408G	$4.78	163
46408GP	$5.44	162
46408LBGP	$7.17	160
46408LGP	$5.98	161
46409	$3.5	164
46409G	$5.25	163
46409GP	$5.84	162
46409LBGP	$7.7	160
46409LGP	$6.42	161
46410	$3.67	164
46410G	$5.5	163
46410GP	$6.12	162
46410LBGP	$8.07	160
46410LGP	$6.73	161
46412	$4.66	164
46412G	$6	163
46412GP	$6.67	162
46412LBGP	$8.79	160
46412LG	$5.86	163
46412LGP	$7.33	161
46414	$5.58	164
46414G	$6.28	163
46414GP	$6.98	162
46414LBGP	$9.2	160
46414LGP	$7.67	161
46416	$7.14	164
46416G	$8.57	163
46416GP	$9.53	162
46416LBGP	$12.57	160
46416LG	$8.38	163
46416LGP	$10.48	161
46420	$11.52	164
46420G	$12.49	163
46420GP	$12.88	162
46420LBGP	$16.99	160
46420LG	$12.74	163
46420LGP	$14.16	161
46424	$13.46	164
46424G	$13.6	163
46424GP	$13.88	162
46424LBGP	$18.31	160
46424LG	$14.8	163
46424LGP	$15.26	161
46508	$2.82	164
46508G	$4.23	163
46508GP	$4.71	162
46508LBGP	$6.49	160
46508LGP	$5.41	161
46510	$2.92	164
46510G	$4.39	163
46510GP	$4.88	162
46510LBGP	$6.73	160
46510LGP	$5.61	161
46512	$3.23	164
46512G	$4.85	163
46512GP	$5.39	162
46512LBGP	$7.42	160
46512LGP	$6.19	161
46514	$3.67	164
46514G	$5.5	163
46514GP	$6.12	162
46514LBGP	$8.43	160
46514LGP	$7.03	161
46516	$5.29	164
46516G	$6.28	163
46516GP	$6.62	162
46516LBGP	$9.13	160
46516LGP	$7.61	161
46518	$6.84	164
46518G	$8.13	163
46518GP	$8.56	162
46518LBGP	$11.8	160
46518LGP	$9.84	161
46519GP	$13.64	162
46519LBGP	$18.81	160
46519LGP	$15.68	161
46520	$11.12	164
46520G	$13.21	163
46520GP	$13.91	162
46520LBGP	$19.18	160
46520LGP	$15.99	161
46521GP	$15.56	162
46521LBGP	$21.27	160
46521LGP	$17.73	161
46522	$14.51	164
46522G	$15.73	163
46522GP	$16.06	162
46522LBGP	$21.19	160
46522LGP	$17.66	161
467T10GP	$8.39	162
467T15GP	$8.39	162
467T20GP	$8.39	162
467T25GP	$8.39	162
467T27GP	$10.48	162
467T30GP	$11.56	162
467T40GP	$14.74	162
467T45GP	$18.96	162
467T50GP	$19.91	162
467T6GP	$8.39	162
467T7GP	$8.39	162
467T8GP	$8.39	162
467T9GP	$8.39	162
47-1/2X1/4	$7.43	199
47-1/4X1/16	$3.07	199
47-1/4X3/32	$3.68	199
47-3/8X3/16	$5.24	199

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ITEM	LIST PRICE	PAGE
47-5/16X1/8	$4.12	199
47-5/16X5/32	$4.57	199
47-7/16X7/32	$5.95	199
4700A	$213.39	56
4700C	$77.15	56
4700CA	$140.15	56
4700CM	$149.37	56
4700D	$181.2	54
4700J	$41.99	65
4700JM	$89.73	65
4700P	$68.51	56
4700PM	$69.02	56
47015	$598.74	268
4702	$999.42	228
47045M	$3.29	64
4704LM	$4.93	64
4704M	$3.29	64
4705	$3.29	63
47055LM	$4.93	64
47055M	$3.29	64
4705LM	$4.93	64
4705M	$3.29	64
4705T	$3.29	63
4706	$3.29	63
4706L	$4.93	63
4706LM	$4.93	64
4706M	$3.29	64
4706T	$3.29	63
4707	$3.29	63
4707L	$4.93	63
4707LM	$4.93	64
4707M	$3.29	64
4707T	$3.29	63
4708	$3.29	63
4708L	$4.93	63
4708LM	$4.93	64
4708M	$3.29	64
4708T	$3.29	63
4709	$3.29	63
4709L	$4.93	63
4709LM	$4.93	64
4709M	$3.29	64
4709T	$3.29	63
4710	$3.29	63
47101 NEW	$62	56
47102	$38.62	63
47106	$32.02	63
4710L	$4.93	63
4710LM	$5.4	64
4710M	$3.6	64
4710T	$3.29	63
4711	$3.29	63
47110	$80.6	56
47111	$104.69	56
47112	$101.57	56
47115	$776.29	268
47116	$158.8	56
4711L	$4.93	63
4711LM	$5.4	64
4711M	$3.6	64
4711T	$3.29	63
4712	$3.37	63
4712L	$5.05	63
4712LM	$5.4	64
4712M	$3.6	64
4712T	$3.37	63
4713LM	$5.4	64
4713M	$3.6	64
4714	$3.37	63
4714L	$5.05	63
4714LM	$5.44	64
4714M	$3.63	64
4714T	$3.37	63
4715LM	$5.44	64
4715M	$3.63	64
4716	$3.6	63
4716L	$5.4	63
4716T	$3.6	63
4718	$3.63	63
4718L	$5.44	63
4718T	$3.63	63
47201 NEW	$63	57
47202	$44.42	64
47204	$28.57	63
47205	$108.55	57
47206	$176.26	57
47207	$29.01	64
4725	$12.07	47
47315	$1214.34	268
473908W	$3.94	66
473910W	$3.94	66
473915W	$3.94	66
473920W	$3.94	66
473925W	$3.94	66
473927W	$3.94	66
473930W	$3.94	66
4739C	$26.82	66
4749	$29	82
4749G	$30.07	82
4749H	$30.07	82
4749P	$17.63	83
4749PT	$20.75	149
4749RKA	$13.05	84
4749T	$25.89	149
475239T	$60.84	156
475254	$380.59	54
475254T	$90.53	55
475254W	$36.74	55
4752A	$22.91	82
4752E	$26.99	55
4752T	$55.47	55
4752W	$22.33	55
4754P	$271.76	54
4754P50	$304.32	54
4754P50M	$304.88	55
4754PM	$272.32	55
4760	$5.35	85
4761	$6.95	85
4762	$8.96	85
4763	$14.96	85
4764	$11.46	85
4765	$8	85
4766	$18.37	84
4766RS	$4.73	86
4768	$9.56	85
4769	$10.07	85
4769TF	$22.31	85
4770	$9.77	86
4770-1/16	$4.27	66
4770-1/4	$4.27	66
4770-1/8	$4.27	66
4770-10	$39.79	66
4770-3/16	$4.27	66
4770-3/32	$4.27	66
4770-5/32	$4.27	66
4770-5/64	$4.27	66
4770-6	$23.69	66
4770-7/32	$4.27	66
4770-7/64	$4.27	66
4770-9/64	$4.27	66
477025M	$4.27	66
47702M	$4.27	66
47703M	$4.27	66
47704M	$4.27	66
47705M	$4.27	66
47706M	$4.27	66
4771	$3.39	86
4771X	$8.22	65
4772	$8.22	65
4773	$8.22	65
4774	$8.22	65
4775	$8.42	65
4785	$13.35	84
47A	$32.35	199
47BS	$109.64	200
48-1/2 X 1/4	$10.08	199
48-1/2 X 5/16	$10.79	199
48-3/8 X 3/16	$8.77	199
48-3/8 X 5/32	$7.57	199
48-7/16 X 7/32	$9.49	199
4805M	$8.22	65
4806M	$8.22	65
4807M	$8.22	65
4808M	$8.22	65
4809M	$8.22	65
4810M	$8.22	65
4811M	$9	65
4812M	$9	65
4813M	$9	65
4814M	$9.07	65
4815M	$9.07	65
48A	$44.36	199
49-1	$34.69	168
49-1-1/2	$176.72	168
49-1-1/4	$141.29	168
49-1-1/8	$136.47	168
49-1-3/4	$307.43	168
49-1.27	$0.26	168
49-1.5	$0.27	168
49-1.5BP	$1.41	166
49-1/16	$0.26	168
49-1/16BP	$1.41	166
49-1/2	$5	168
49-1/2BP	$16.25	166
49-1/2L	$7.25	167
49-1/4	$0.8	168
49-1/4BP	$2.8	166
49-1/4L	$1.28	167
49-1/8	$0.33	168
49-1/8BP	$1.65	166
49-1/8L	$0.47	167
49-10	$2.77	168
49-10BP	$5.81	166
49-10L	$2.85	167
49-12	$4.93	168
49-12BP	$6.65	166
49-14	$6.74	168
49-14BP	$8.76	166
49-17	$9.04	168
49-19	$13.61	168
49-1L	$47	167
49-2	$0.27	168
49-2-0	$502.6	168
49-2.5	$0.27	168
49-2.5BP	$1.41	166
49-22	$25.87	168
49-24	$34.1	168
49-27	$89.85	168
49-2BP	$1.41	166
49-3	$0.36	168
49-3/16	$0.44	168
49-3/16BP	$2.2	166
49-3/16L	$0.69	167
49-3/32	$0.26	168
49-3/32BP	$1.41	166
49-3/32L	$0.35	167
49-3/4	$14.53	168
49-3/4BP	$82.82	166
49-3/4L	$22.37	167
49-3/8	$1.96	168
49-3/8BP	$6.37	166
49-3/8L	$3.13	167
49-32	$107.62	168
49-3BP	$1.8	166
49-3L	$0.43	167
49-4	$0.36	168
49-4BP	$1.8	166
49-4L	$0.52	167
49-5	$0.55	168
49-5/16	$1.46	168
49-5/16BP	$4.74	166
49-5/16L	$2.4	167
49-5/32	$0.35	168
49-5/32BP	$1.75	166
49-5/32L	$0.5	167
49-5/64	$0.26	168
49-5/64BP	$1.41	166
49-5/64L	$0.35	167
49-5/8	$9.56	168
49-5/8BP	$57.36	166
49-5/8L	$15.29	167
49-5BP	$2.2	166
49-5L	$0.77	167
49-6	$0.75	168
49-6BP	$3	166
49-6L	$1.05	167
49-7	$1.01	168
49-7/16	$4.15	168
49-7/16BP	$13.48	166
49-7/16L	$6.22	167
49-7/32	$0.69	168
49-7/32BP	$2.41	166
49-7/32L	$0.89	167
49-7/64	$0.33	168
49-7/64BP	$1.65	166
49-7/64L	$0.45	167
49-7/8	$25.72	168
49-7/8L	$36.9	167
49-7BP	$4.44	166
49-8	$1.5	168
49-8BP	$4.5	166
49-8L	$1.95	167
49-9	$1.93	168
49-9/16	$7.22	168
49-9/16L	$9.97	167
49-9/64	$0.33	168
49-9/64BP	$1.65	166
49-9/64L	$0.47	167
49-9BP	$5.79	166
4900-10	$65.39	73
4900-12M	$76.55	73
4900BD	$34.9	72
4910M	$4.96	73
4911M	$5.09	73
4912	$4.96	73
4912M	$5.09	73
4913M	$5.22	73
4914	$5.09	73
4914M	$5.37	73
4915M	$5.79	73
4916	$5.22	73
4916M	$6.07	73
4917M	$6.71	73
4918	$5.37	73
4918M	$6.71	73
4919M	$7	73
4920	$6.07	73
4921M	$7.57	73
4922	$6.71	73
4922M	$8.16	73
4924	$7	73
4926	$7.57	73

ITEM	LIST PRICE	PAGE
4928	$8.16	73
4932	$10.93	73
4965	$55.73	164
4965G	$67.73	163
4965GPM	$90.67	162
4965LBGPM	$123.92	160
4965LGPM	$103.31	161
4966	$47.88	164
49668TGP	$135.63	162
4966G	$59.2	163
4967GP	$77.77	162
4967LBGP	$102.55	160
4967LGP	$85.5	161
4972	$9.28	168
4972M	$16.43	167
4972MHD NEW	$19.59	165
4972R	$18.56	167
4972RHD NEW	$20.91	165
4972T	$20.57	168
4972TB	$28.92	167
4972TL	$25.96	167
4972TT	$38.55	167
4973	$15.72	170
4973BM	$17.52	169
4974	$9.46	170
4975	$14.57	168
4975M	$14.53	168
4976A	$9.53	168
4976TX	$22.15	169
4977	$4.52	168
4977B	$11.49	169
4977BM	$12.59	169
4977M	$5.38	168
4977TX	$21.18	170
4977TXT	$27.27	170
4978	$8.15	170
4978B	$10.58	169
4979TX	$22.23	170
49816	$21.67	169
49822	$48.39	166
49822HD NEW	$64.98	165
49824	$42.2	169
4990-1/4	$4.98	71
4990-1/4L	$5.97	71
4990-1/8	$4.77	71
4990-1/8L	$5.72	71
4990-3/16	$4.79	71
4990-3/16L	$5.74	71
4990-3/8	$5.11	71
4990-3/8L	$6.13	71
4990-5/16	$4.98	71
4990-5/16L	$5.97	71
4990-5/32	$4.77	71
4990-5/32L	$5.72	71
4990-7/32	$4.98	71
4990-7/32L	$5.97	71
4990-7L	$44.07	71
49900	$517.52	196
49900M	$476.33	196
49901	$305.52	196
499010M	$4.98	72
499010ML	$5.97	72
49902	$1034.71	196
49902A	$1253.45	196
49903	$83.55	197
49904	$213.05	197
49904M	$4.77	72
49904ML	$5.72	72
49905M	$4.77	72
49905ML	$5.72	72
49906M	$4.79	72
49906ML	$5.74	72
49907	$36.53	71
49907M	$4.98	72
49907ML	$5.97	72
49908M	$4.98	72
49908ML	$5.97	72
4990BDM	$47.31	72
4990M6	$33.68	72
4990SML	$37	72
4991-10M	$4.98	73
4991-5M	$4.77	73
4991-6M	$4.79	73
4991-7M	$4.98	73
4991-8M	$4.98	73
49915	$75	197
49916	$90.1	197
4991M5	$24.46	73
4992	$6.66	170
49920	$18.9	197
49922	$34.74	197
49923	$73.72	197
4993	$10.06	170
4994	$14.48	170
4994B	$15.98	169
4995	$25.93	166
4995HD NEW	$36.07	165
4996	$19.29	166
4996HD NEW	$28.96	165
49T10	$1.8	168
49T15	$1.82	168
49T20	$1.92	168
49T25	$1.99	168
49T27	$2.45	168
49T30	$2.56	168
49T40	$2.9	168
49T45	$3.84	168
49T55	$7.11	168
49T7	$4.03	168
49T8	$4.03	168
49T9	$4.03	168
4F12X NEW	$163.95	234
4F18X NEW	$243.53	234
4F24X NEW	$261.08	234
4FM12	$127.82	234
4FM24	$150.56	234
50-1/2	$7.12	199
50-1/4	$3.97	199
50-3/16	$3.86	199
50-3/8	$5.44	199
50-5/16	$4.67	199
50-7/16	$6.46	199
50004	$4	160
50006	$2.68	160
50012	$5.49	160
50020	$6.91	160
5003B	$232.63	57
5006HM	$4.8	68
5007HM	$4.8	68
5008	$4.8	67
5008H	$4.8	67
5008HM	$4.8	68
5008M	$4.8	68
5009HM	$4.8	68
5009M	$4.8	68
5010	$4.8	67
5010H	$4.8	67
5010HM	$4.8	68
5010M	$4.8	68
5011HM	$4.93	68
5011M	$4.93	68
5012	$4.8	67
5012H	$4.8	67
5012HM	$4.93	68
5012M	$4.93	68
5013HM	$5.05	68
5013M	$5.05	68
5014	$4.93	67
5014H	$4.93	67
5014HM	$5.2	68
5014M	$5.2	68
5015HM	$5.61	68
5015M	$5.61	68
5016	$5.05	67
5016H	$5.05	67
5016HM	$5.88	68
5016M	$5.88	68
5017HM	$6.49	68
5017M	$6.49	68
5018	$5.2	67
5018H	$5.2	67
5018HM	$6.49	68
5018M	$6.49	68
5019HM	$6.78	68
5019M	$6.78	68
5020	$5.88	67
502050	$6.89	242
5020H	$5.88	67
5020HM	$7.11	68
5021HM	$7.33	68
5022	$6.49	67
5022H	$6.49	67
5022HM	$7.9	68
5023HM	$8.97	68
5024	$6.78	67
5024H	$6.78	67
5026	$7.33	67
5026H	$7.33	67
5026HPA	$7.93	242
5028	$7.9	67
5028H	$7.9	67
5030	$9.28	67
5030A	$14.08	242
5030H	$9.28	67
5030S	$46.77	242
5032	$10.93	67
5032H	$10.93	67
509-1	$54.3	196
509-1-1/2	$74.26	196
509-1-1/4	$62.18	196
509-1/2	$38.75	196
509-2	$123.03	196
509-2-1/2	$221.04	196
509-3	$277.92	196
509-3-1/2	$284.51	196
509-3/4	$40.59	196
509-4	$383.27	196
509-7/8	$47.47	196
50900	$197.35	196
50A	$29.94	199
51115	$847.63	298
5113	$31.15	298
5115	$126.52	298
5121	$115.93	298
5129	$213.78	298
5160	$240.79	300
5200A	$195.39	55
5200AC	$198.44	57
5200B	$268.81	57
5200CL	$188.6	57
5200J	$61.72	69
5200JM	$81.97	69
5200LP	$94.89	58
5200LPM	$94.89	58
5200M	$194.06	58
5200SPL	$18	70
5200TX	$39.41	70
5204TX	$4.05	70
5205TX	$4.05	70
5206HM	$3.2	68
5206M	$3.2	68
5206TX	$4.05	70
5207HM	$3.2	68
5207M	$3.2	68
5207TX	$4.05	70
5208	$3.2	67
5208H	$3.2	67
5208HM	$3.2	68
5208M	$3.2	68
5208S	$4.48	69
5208TX	$4.05	70
5209HM	$3.2	68
5209M	$3.2	68
5210	$3.2	67
52107	$56.2	67
5210H	$3.2	67
5210HM	$3.2	68
5210M	$3.2	68
5210S	$4.48	69
5210TX	$4.08	70
5211	$3.2	67
52111	$56.2	67
52112	$79.96	67
52114	$79.96	67
52118	$37.48	67
5211HM	$3.29	68
5211M	$3.29	68
5211TX	$4.12	70
5212	$3.2	67
52122	$37.48	67
52124	$53.33	67
52126	$53.33	67
52128	$92.82	57
5212H	$3.2	67
5212HM	$3.29	68
5212M	$3.29	68
5212S	$4.48	69
5212SPL	$3.52	70
5212TX	$4.14	70
52130	$92.82	57
52134	$167.58	57
52136	$167.58	57
5213HM	$3.37	68
5213M	$3.37	68
5214	$3.29	67
5214H	$3.29	67
5214HM	$3.47	68
5214M	$3.47	68
5214S	$4.6	69
5214SPL	$3.61	70
5214TX	$4.25	70
5215HM	$3.74	68
5215M	$3.74	68
5216	$3.37	67
5216H	$3.37	67
5216HM	$3.92	68
5216M	$3.92	68
5216S	$4.71	69
5216SPL	$3.7	70
5217	$3.47	67
5217HM	$4.33	68
5217M	$4.33	68
5218	$3.47	67
5218H	$3.47	67
5218HM	$4.33	68
5218M	$4.33	68
5218S	$4.85	69
5218SPL	$3.81	70
5218TX	$4.65	70
5219	$3.74	67
5219HM	$4.52	68
5219M	$4.52	68

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ITEM	LIST PRICE	PAGE
5220	$3.92	67
52203	$110.41	68
52205	$62.47	68
52209	$57.91	68
5220H	$3.92	67
5220HM	$4.74	68
5220M	$4.74	68
5220S	$5.48	69
5220SPL	$4.31	70
52211	$100.37	68
52212	$41.66	68
52215	$100.37	68
52216	$41.66	68
52218	$100.07	58
5221HM	$4.89	68
5221M	$4.89	68
5222	$4.33	67
52220	$217.89	58
52222	$217.83	58
5222H	$4.33	67
5222HM	$5.27	68
5222M	$5.27	68
5223HM	$6.19	68
5223M	$6.19	68
5224	$4.52	67
5224H	$4.52	67
5224HM	$6.19	68
5224M	$6.19	68
5225HM	$7.29	68
5225M	$7.29	68
5226	$4.89	67
5226H	$4.89	67
5226HM	$9.11	68
5226M	$9.11	68
5228	$5.27	67
5228H	$5.27	67
5230	$6.19	67
5230H	$6.19	67
5232	$7.29	67
5232H	$7.29	67
523910W	$4.95	71
523915W	$4.95	71
523920W	$4.95	71
523925W	$4.95	71
523927W	$4.95	71
523930W	$4.95	71
523940W	$4.95	71
523945W	$5.11	71
523950W	$5.11	71
5239C	$42.62	71
5239S	$52.7	70
5239TP	$29.83	157
5249	$34.26	82
524947N	$47.45	83
5249B	$32.67	82
5249G	$34.26	82
5249H	$35.4	82
5249P	$19.38	83
5249RKA	$15.41	84
5249S	$31.27	82
5252A	$30.32	82
5252ARK	$8.54	84
5253	$4.03	86
5254	$7	86
5254P34	$345.28	54
5254P36	$337.78	54
5254TH	$53.08	241
5255	$3.57	86
5256	$5.31	86
5260	$6.37	85
526006	$8.75	85
5260060R	$9.87	85
526006W	$9.87	85
5260W	$6.81	85
5261	$10.81	85
5262	$13.63	85
5263	$19.55	85
5263QR	$12.69	85
5264	$25.37	85
5265	$21.67	84
5265H	$22.1	84
5265RS	$6.5	86
5268	$13.63	85
5270	$14.61	86
5273H	$8	69
5273MH	$7.36	69
5274H	$8.22	69
5274MH	$7.56	69
5275H	$8.42	69
5275MH	$7.56	69
5276H	$8.67	69
5276MH	$7.75	69
5277H	$9.8	69
5277MH	$7.98	69
5278H	$10.82	69
5278MH	$8.6	69
5279H	$11.04	69
5279MH	$9.01	69
5280	$35.42	84
5280MH	$9.95	69
5281MH	$9.95	69
5282MH	$10.57	69
5285	$16.39	84
52ET14	$53.96	70
52J8P	$31.42	69
5300A	$235.99	60
5300H	$61.5	74
5310HM	$8.51	75
5310M	$8.51	75
5311HM	$8.51	75
5311M	$8.51	75
5312H	$8.51	74
5312HM	$8.51	75
5312M	$8.51	75
5313HM	$8.51	75
5313M	$8.51	75
5314H	$8.51	74
5314HM	$8.41	75
5314M	$8.41	75
5315HM	$8.41	75
5315M	$8.41	75
5316	$8.51	74
5316H	$8.51	74
5316HM	$8.41	75
5316M	$8.41	75
5317HM	$8.99	75
5317M	$8.99	75
5318	$8.41	74
5318H	$8.41	74
5318HM	$8.99	75
5318M	$8.99	75
5319HM	$9.36	75
5319M	$9.36	75
5320	$8.41	74
532050	$8.91	242
5320H	$8.41	74
5320HM	$10.06	75
5320M	$10.06	75
5321HM	$10.06	75
5321M	$10.06	75
5322	$8.99	74
5322H	$8.99	74
5322HM	$10.77	75
5322M	$10.77	75
5323HM	$10.77	75
5323M	$10.77	75
5324	$9.36	74
5324H	$8.99	74
5324HM	$11.37	75
5324M	$11.37	75
5325HM	$12.47	75
5325M	$12.47	75
5326	$10.06	74
5326H	$10.06	74
5326HM	$13.39	75
5326HPA	$8.88	242
5326M	$13.39	75
5327HM	$15.53	75
5327M	$15.53	75
5328	$10.77	74
5328H	$10.77	74
5328M	$15.53	75
5329M	$15.53	75
5330	$11.37	74
5330H	$11.37	74
5330HM	$16.69	75
5330M	$16.69	75
5331M	$16.84	75
5332	$12.47	74
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5332HM	$16.84	75
5332M	$17.1	75
5334	$13.39	74
5334H	$13.39	74
5334HM	$25.89	75
5336	$15.53	74
5336H	$15.53	74
5336HM	$29.64	75
5340	$17.1	74
5340H	$17.1	74
5348H	$21.03	74
5396	$21.79	47
5400AB	$252.6	59
5400G	$502.56	58
5400M	$335.92	60
5400MV	$1146.53	212
5400P	$148.71	59
5400PA	$89.21	74
5400PAM	$89.75	75
5400PB	$172.5	59
5400PBM	$173.61	60
5400PC	$218.32	59
5400PH	$96.65	74
5400PHM	$96.08	75
5400PM	$148.77	60
5400SM	$397.6	58
5400SPL	$44.5	76
5400TX	$34.98	77
5400V	$1146.53	212
5404B	$333.43	59
5408	$4.88	74
5408H	$4.88	74
5408HM	$5.01	75
5408M	$5.01	75
5409HM	$5.01	75
5409M	$5.01	75
5410	$5.01	74
54103	$150.95	74
54107	$134.33	74
54109	$143.25	74
5410H	$5.01	74
5410HM	$5.01	75
5410M	$5.01	75
5410TX	$5.09	77
54110	$101.65	74
54111 NEW	$61.64	74
54112	$93.97	74
54113	$143.03	74
54114	$101.85	74
54115 NEW	$61.43	74
54116	$128.07	60
54117 NEW	$83.93	74
54118 NEW	$83.58	74
5411HM	$5.01	75
5411M	$5.01	75
5412	$5.01	74
54120	$218.56	59
54122	$218.35	59
54124	$331.2	59
5412H	$5.01	74
5412HM	$5.01	75
5412M	$5.01	75
5412S	$7.51	76
5412TX	$5.43	77
5413HM	$5.01	75
5413M	$5.01	75
5414	$5.01	74
5414H	$5.01	74
5414HM	$4.95	75
5414M	$4.95	75
5414S	$7.51	76
5414TX	$6.01	77
5415HM	$4.95	75
5415M	$4.95	75
5416	$5.01	74
5416H	$5.01	74
5416HM	$4.95	75
5416M	$4.95	75
5416S	$7.51	76
5416SPL	$5.26	76
5416TX	$6.11	77
5417	$5.01	74
5417HM	$5.29	75
5417M	$5.29	75
5418	$4.95	74
5418H	$4.95	74
5418HM	$5.29	75
5418M	$5.29	75
5418S	$7.42	76
5418SPL	$5.19	76
5418TX	$6.56	77
5419	$4.95	74
5419H	$4.95	74
5419HM	$5.51	75
5419M	$5.51	75
5420	$4.95	74
54201	$261.61	75
54203	$182.01	75
54204	$107.98	75
54205	$85.96	75
54206	$78.08	75
54207	$140.54	75
54208	$145.64	61
54208H	$145.64	61
54209	$159.27	75
5420H	$4.95	74
5420HM	$5.92	75
5420M	$5.92	75
5420S	$7.42	76
5420SPL	$5.19	76
5420TX	$7.63	77
54210	$252.14	60
54210H	$252.14	60
54211	$176.73	75
54212 NEW	$57.95	75
54213 NEW	$57.95	75
54214	$78.08	75
54214A	$328.97	60
54215 NEW	$82.27	75
54216 NEW	$82.27	75
5421HM	$5.92	75
5421M	$5.92	75

ITEM	LIST PRICE	PAGE
5422	$5.29	74
5422H	$5.29	74
5422HM	$6.34	75
5422M	$6.34	75
5422S	$7.93	76
5422SPL	$5.55	76
5423HM	$6.34	75
5423M	$6.34	75
5424	$5.51	74
5424H	$5.29	74
5424HM	$6.69	75
5424M	$6.69	75
5424S	$8.26	76
5424SPL	$5.78	76
5425	$5.92	74
5425H	$5.92	74
5425HM	$7.34	75
5425M	$7.34	75
5426	$5.92	74
5426H	$5.92	74
5426HM	$7.88	75
5426M	$7.88	75
5426S	$8.88	76
5426SPL	$6.21	76
5427HM	$9.14	75
5427M	$9.14	75
5428	$6.34	74
5428H	$6.34	74
5428HM	$9.14	75
5428M	$9.14	75
5428S	$9.51	76
5428SPL	$6.65	76
5429	$6.34	74
5429HM	$9.14	75
5429M	$9.14	75
5430	$6.69	74
5430H	$6.69	74
5430HM	$9.82	75
5430M	$9.82	75
5430SPL	$7.02	76
5431	$7.29	74
5431M	$9.91	75
5432	$7.34	74
5432H	$7.34	74
5432HM	$9.91	75
5432M	$10.06	75
5432S	$11.01	76
5434	$7.88	74
5434H	$7.88	74
5434HM	$15.23	75
5434M	$15.23	75
5436	$9.14	74
5436H	$9.14	74
5436HM	$17.44	75
5436M	$17.44	75
5438	$9.82	74
5438H	$9.82	74
543920W	$6.82	77
543925W	$6.82	77
543930W	$7.04	77
543940W	$7.04	77
543945W	$7.04	77
543950W	$7.04	77
543955W	$8.97	77
5439C	$52.51	77
5440	$10.06	74
5440H	$10.06	74
5441-1/2	$11.32	78
5441-1/2L	$13.37	78
5441-1/4	$7.94	78
5441-3/4	$15.55	78
5441-3/8	$8.1	78
5441-3/8L	$9.72	78
5441-5/16	$7.7	78
5441-5/16L	$9.24	78
5441-5/8	$14.06	78
5441-5/8L	$16.76	78
5441-7/16	$9.96	78
5441-7/16L	$11.95	78
5441-9/16	$11.78	78
5441-9/16L	$14.13	78
544110M	$8.1	78
544110ML	$9.72	79
544112M	$9.96	78
544112ML	$11.95	79
544114M	$11.32	78
544114ML	$13.37	79
544117M	$14.06	78
544117ML	$16.76	79
544119M	$15.55	78
54416L	$72.51	78
54416M	$7.94	78
54417	$68.74	78
54418M	$7.7	78
54418ML	$9.24	79
5441M5L	$60.12	79
5441M6	$58.2	78
5442	$15.23	74
5442H	$15.23	74
5443-10M	$8.36	77
5443-12M	$10.27	77
5443-14M	$11.68	77
5443-16M	$13.48	77
5443-9M	$8.36	77
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5444	$17.44	74
5444H	$17.44	74
5446	$19.13	74
5446H	$19.13	74
5448	$20.03	74
5448H	$20.03	74
5449	$46.63	82
5449 14BL	$65.56	83
544952N	$65.56	83
544952NRK	$26.22	84
5449B	$43.83	82
5449G	$46.63	82
5449H	$47.56	82
5449P	$26.42	83
5449RKA	$18.77	84
5449S	$39.16	82
5449SC	$82.01	83
5450	$63.11	82
5452	$337.6	54
5452A	$40.04	82
5452ARK	$14.04	84
5452FL	$74.93	83
5452PT	$312.73	54
5453	$12.75	86
5457	$52.67	83
5460	$8.05	85
5461	$9.39	85
5461QR	$13.41	85
5463	$13.86	85
5463QR	$17.88	85
546420	$19.67	85
546424	$29.41	85
546430	$38.88	85
546436	$49.6	85
5466	$37.39	84
5466H	$37.88	84
5466RK	$6.35	86
5466RS	$11.21	86
5467	$41.05	84
5467H	$42.06	84
5468	$44.32	84
5468H	$45.25	84
5470	$19.73	86
5480	$44.15	84
5484	$19.26	84
5485	$22.2	84
5486	$17.03	84
5493	$27.13	47
5495	$34.08	47
5496	$27.5	47
54J8P	$78.81	76
54P17	$181.26	59
54P17M	$181.32	60
54P20	$205.05	59
54P20M	$206.16	60
54P25	$250.88	59
54P28	$336.1	60
54P42	$483.8	58
55004	$4.39	159
5500C	$778.82	61
5500NR	$418.94	61
55010	$7.39	159
55012	$8.67	159
55100H	$534.82	61
55102H	$768.28	61
55104	$1097	61
55109	$430.67	79
55111	$389.88	80
55113	$345.76	79
5519HM	$16.55	80
5519M	$16.55	80
55200	$620.07	61
55200H	$636.88	61
55202	$1022.58	61
55205	$375.95	80
55207	$332.82	80
5520M	$16.55	80
5521M	$16.55	80
5522HM	$16.55	80
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5527HM	$16.81	80
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5528	$16.55	79
5528HL	$24.82	80
5528HM	$16.81	80
5528M	$16.81	80
5529M	$17.09	80
5530	$16.55	79
5530H	$16.55	79
5530HL	$24.82	80
5530HM	$17.25	80
5530M	$17.25	80
5531M	$18.81	80
5532	$16.81	79
5532HL	$25.21	80
5532HM	$18.81	80
5532M	$18.81	80
5533HM	$20.13	80
5533M	$20.13	80
5534	$16.81	79
5534H	$16.81	79
5534HL	$25.21	80
5534HM	$21.61	80
5534M	$21.61	80
5535M	$21.61	80
5536	$17.09	79
5536H	$16.81	79
5536HL	$25.63	80
5536HM	$25.3	80
5536M	$25.3	80
5538	$17.25	79
5538H	$17.09	79
5538HL	$25.87	80
5538HM	$25.3	80
5538M	$25.3	80
5540	$18.81	79
5540H	$18.81	79
5540HL	$28.21	80
5540M	$27.75	80
5541HM	$29.04	80
5541M	$29.04	80
5542	$20.13	79
5542H	$20.13	79
5542HL	$30.19	80
5542M	$30.61	80
5544	$21.61	79
5544HL	$32.41	80
5544M	$31.93	80
5546	$22.85	79
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5546HL	$34.27	80
5546HM	$33.38	80
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5548	$25.3	79
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5550H	$27.75	79
5550HL	$41.62	80
5550HM	$47.79	80
5550M	$47.79	80
5552	$29.04	79
5552H	$29.04	79
5552HL	$43.56	80
5554	$30.61	79
5554H	$30.61	79
5554M	$49.37	80
5555M	$53.98	80
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5558	$33.38	79
5558H	$33.38	79
5558M	$68.05	80
5560	$36.18	79
5560H	$36.18	79
5560M	$68.05	80
5564	$41.51	79
5564H	$41.51	79
5566	$47.79	79
5568	$49.37	79
5570	$53.98	79
5572	$60.33	79
5574	$68.05	79
5576	$69.04	79
5649	$127.58	82
564958N	$178.73	83
5649H	$128.72	82
5649Q	$133.95	82
5649QRK	$60.27	84
5649RK	$57.41	84
5653	$11.62	86
5660	$25.96	85
5661	$28.55	85
5663	$44.53	85
5668	$77.04	84
5668H	$78.96	84
5668RS	$23.11	86
5670	$75.3	86
5685	$48.88	84
5686	$50.61	84

100 YEAR WARRANTY

ITEM	LIST PRICE	PAGE
5696	$54.02	47
57100	$770.86	62
57102	$2198.3	62
57104	$2436.4	62
57106	$1335.49	62
5734	$24.46	81
5736	$24.95	81
5736M	$35.57	81
5740	$27.73	81
5741M	$36.63	81
5742	$30.84	81
5744	$35.24	81
5746	$35.57	81
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5748	$36.63	81
5750M	$49.72	81
5752	$38.9	81
5755M	$71.84	81
5756	$48.75	81
5758	$49.72	81
5760	$51.6	81
5760M	$94.09	81
5764	$60.43	81
5765M	$109.87	81
5768	$71.84	81
5770	$76.36	81
5770M	$132.91	81
5772	$80.75	81
5775M	$156.57	81
5776	$94.09	81
5780	$102.54	81
5782	$109.87	81
5784	$117.39	81
5788	$132.91	81
5794	$156.57	81
5796	$161.04	81
5800	$175.16	81
5800A	$1541.79	62
5800AM	$1079.43	62
5812	$305.64	81
5849	$226.31	82
5849RK	$95.05	84
5850	$246.67	82
5853	$28.43	86
5854	$44.67	86
5861	$71.45	85
5863	$85.74	85
5868	$94.01	84
5868H	$95.98	84
5868RS	$28.2	86
5870	$114.78	86
5885	$83.3	84
5886	$76.38	84
5896	$97.61	47
6000	$302.21	140
6001	$331.09	140
6002	$381.83	140
6002NM	$195.92	140
6003	$445.11	140
6005IL	$241.83	140
6006	$298.67	139
6007	$367.79	139
6007A	$387.11	139
6007FL	$224	140
6010FL	$244.9	140
6010NM	$244.9	140
6012	$308.94	140
6012A	$298.67	139
6013	$367.17	140
60142	$64.5	155
60143	$372.76	139
6015FL	$278.67	140
6015IL	$246.52	140
6016	$348.34	139
601KFL	$2286.71	140
601KIL	$257.18	140
6020	$1176.34	139
6021	$2858.39	139
6022	$7982.02	140
60242	$53.9	154
60244	$118.92	154
6025FL	$298.2	140
6025IL	$253.04	140
6035NM	$298.2	140
603KIL	$278.67	140
6045FL	$941.07	140
6060FL	$999.88	140
6061A	$302.29	140
6062A	$308.15	140
6064A	$316.31	140
6066A	$321.48	140
60760	$2.83	159
60770	$3.04	159
60780	$5.56	159
60790	$6.29	159
60800	$7.24	159
6080NM	$941.07	140
60810	$7.59	159
60820	$9.62	159
6105A	$411.72	140
6105B	$247.03	140
6106A	$431.55	140
6106B	$245.98	140
6107A	$447	140
6107B	$259.26	140
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6109B	$321.84	140
6112	$384.66	139
6113	$406.76	139
6119	$309.68	139
6121A	$759.43	139
6124	$503.79	139
6125	$771.81	139
6126	$956.48	139
6133	$1122.63	139
6134A	$1103.86	139
61560	$2493.73	139
61730	$2667.48	139
6177A	$384.33	139
6178A	$393.92	139
6179E	$2902.03	139
61919	$292.73	152
61919X	$253.68	152
61927	$50.58	155
61932	$33.23	155
61956	$58.86	154
6202A	$1399.4	138
6202AR	$179.58	138
6205	$1410.11	139
6206	$1564.65	139
6207	$1664.86	139
6208	$2753.3	139
6212	$1785.89	138
6212R	$179.58	138
6212RR	$153.4	138
6222	$4685.7	138
6222R	$179.58	138
6222RR	$153.4	138
6223	$1136.8	138
6223P	$402.93	138
6223T	$65.82	138
6224	$1346.09	138
6224P	$434.7	138
6224T	$71.39	138
6225	$3526.08	138
6225PE	$639.02	138
6225PS	$744.46	138
6225T	$143.4	138
6226	$2943.76	138
6232	$6985.09	138
6232R	$179.58	138
6232RR	$153.4	138
6234	$5144.55	138
6234R	$179.58	138
6242	$9417.91	138
6242R	$179.58	138
6242RR	$153.4	138
6252	$13287.84	138
6252R	$179.58	138
6262	$20699.01	138
6262R	$180.95	138
6310	$719.01	139
6320	$773.11	139
6330	$900.07	139
6500X	$36.87	324
6501X	$44.9	324
6505HM	$4.93	90
6506H	$5.09	89
6506HM	$4.93	90
6507HM	$4.93	90
6508H	$5.09	89
6508HM	$4.93	90
6509HM	$4.93	90
6510H	$5.09	89
6510HM	$5.4	90
6511H	$5.18	89
6511HM	$5.4	90
6512HM	$5.4	90
6513HM	$5.4	90
6514HM	$5.44	90
6515HM	$5.44	90
652X	$11.63	324
653X	$12.36	324
654X	$14.83	324
656X	$15.84	324
689	$15.95	323
689AR	$16.92	323
690	$33.28	323
6904M	$3.29	90
69055M	$3.29	90
6905M	$3.29	90
6906H	$3.29	89
6906M	$3.29	90
6907M	$3.29	90
6908H	$3.29	89
6908M	$3.29	90
6909H	$3.29	89
6909M	$3.29	90
690F	$27.98	323
691	$31.58	323
69106	$31.97	89
6910H	$3.29	89
6910M	$3.6	90
6911H	$3.29	89
6911M	$3.6	90
6912H	$3.29	89
6912M	$3.6	90
6913M	$3.6	90
6914H	$3.29	89
6914M	$3.63	90
6915M	$3.63	90
6916H	$3.37	89
6918H	$3.63	89
691F NEW	$41.41	323
69206	$42.45	90
6920H	$3.63	89
69212	$54.27	90
692F	$39.74	323
6962	$8.82	109
6965	$11.53	109
6970	$24.42	109
7007M	$4.8	92
7008M	$4.8	92
7009M	$4.8	92
7010M	$4.8	92
7010MHM	$17.56	93
7011M	$4.93	92
7012M	$4.93	92
7013M	$5.05	92
7013MHM	$18.98	93
7014M	$5.2	92
7015M	$5.61	92
7016M	$5.88	92
7017M	$6.49	92
7018M	$6.49	92
7019M	$6.78	92
7021M	$7.33	92
7022M	$7.9	92
7023M	$8.97	92
7024M	$10	92
704	$22.9	112
704G	$25.19	112
704S	$22.21	112
706	$23.12	112
706G	$25.43	112
706S	$22.42	112
708	$23.45	112
708G	$25.79	112
708S	$22.74	112
708V	$29.59	212
708XS	$97.09	112
70999A	$56.87	149
710	$28.64	112
710G	$31.5	112
710S	$27.78	112
710V	$34.89	212
712	$37.01	112
712G	$40.71	112
712S	$35.89	112
712SC	$63.67	112
712V	$45.6	212
715	$79.41	112
715G	$87.35	112
715S	$77.02	112
715V	$95.35	212
7175P	$12.42	109
7176P	$15.75	109
718	$129.84	112
7180P	$8.05	109
7181P	$9.39	109
7184P	$13.86	109
718G	$142.82	112
718S	$123.34	112
72-1/4	$6.95	198
72-3/8	$7.97	198
72-5/16	$7.52	198
7200S	$241.38	230
7208	$3.2	91
7208H	$3.2	91
7208M	$3.2	92
7209H	$3.2	91
7209M	$3.2	92
7210	$3.2	91
72102	$31.08	91
72103	$42.04	91
7210H	$3.2	91
7210M	$3.2	92
7210MHM	$9.18	93
72112	$42.04	91
7211M	$3.29	92
7212	$3.2	91
7212H	$3.2	91

ITEM	LIST PRICE	PAGE
7212HM	$9.04	93
7212M	$3.29	92
7213M	$3.37	92
7213MHM	$9.18	93
7214	$3.29	91
7214H	$3.29	91
7214HM	$9.04	93
7214M	$3.47	92
7215M	$3.74	92
7216	$3.37	91
7216H	$3.37	91
7216HM	$9.26	93
7216M	$3.92	92
7217M	$4.33	92
7218	$3.47	91
7218H	$3.47	91
7218M	$4.33	92
7219M	$4.52	92
7220	$3.92	91
72202	$37.55	92
7220H	$3.92	91
72212	$54.42	92
72216	$108.2	92
7222	$4.33	91
7222H	$4.33	91
7224	$4.74	91
7224H	$4.74	91
7228	$5.79	91
724	$208.61	112
724G	$229.47	112
724S	$194	112
7270P	$32.14	109
7290-1/2	$10.84	94
7290-1/4	$8.71	94
7290-3/8	$8.94	94
7290-5/16	$8.71	94
7290-5/32	$8.34	94
7290-5M	$8.34	94
7290-6M	$8.38	94
7290-8M	$8.71	94
72900W	$86.51	94
729010W	$8.66	94
729015W	$8.66	94
729020W	$8.66	94
729025W	$8.66	94
729027W	$8.66	94
729030W	$8.66	94
729040W	$8.66	94
729045W	$9.19	94
729050W	$9.19	94
730	$907	112
7300MP	$36.88	255
7308M	$8.51	98
7309M	$8.51	98
7310M	$8.51	98
7310MD	$8.93	99
7310MT	$8.51	96
73112	$117.34	97
73112D	$122.83	99
7311M	$8.51	98
7311MD	$8.93	99
7311MT	$8.51	96
7312	$8.51	95
7312H	$8.51	97
7312HD	$8.93	99
7312M	$8.51	98
7312MD	$8.93	99
7312MT	$8.51	96
7313M	$8.51	98
7313MD	$8.93	99
7313MT	$8.51	96
7314	$8.51	95
7314H	$8.51	97
7314HD	$8.93	99
7314M	$8.41	98
7314MD	$8.83	99
7314MT	$8.41	96
7315M	$8.41	98
7315MD	$8.83	99
7315MT	$8.41	96
7316	$8.51	95
7316H	$8.51	97
7316HD	$8.93	99
7316M	$8.41	98
7316MD	$8.83	99
7316MT	$8.41	96
7317M	$8.99	98
7317MD	$9.43	99
7317MP	$13.47	255
7317MT	$8.94	96
7318	$8.41	95
7318H	$8.41	97
7318HD	$8.83	99
7318M	$8.99	98
7318MD	$9.43	99
7318MT	$8.94	96
7319M	$9.36	98
7319MD	$9.82	99
7319MP	$13.47	255
7319MT	$9.36	96
7320	$8.41	95
7320H	$8.41	97
7320HD	$8.83	99
7320M	$10.06	98
7320MD	$10.56	99
7320MT	$10.06	96
73212M	$87.97	98
73214M	$140.54	98
73214MD	$147.3	99
7321M	$10.06	98
7321MD	$10.56	99
7321MP	$13.47	255
7321MPR	$20.26	254
7321MT	$10.06	96
7322	$8.99	95
7322H	$8.99	97
7322HD	$9.43	99
7322M	$10.77	98
7322MD	$11.3	99
7322MT	$10.77	96
7323M	$10.77	98
7323MD	$11.52	99
7323MT	$10.77	96
7324	$8.99	95
7324H	$8.99	97
7324HD	$9.43	99
7324M	$11.37	98
7324MD	$11.93	99
7324MT	$11.37	96
7325M	$12.47	98
7326	$10.06	95
7326H	$10.06	97
7326HD	$10.56	99
7326M	$13.39	98
7326MT	$13.8	96
7327M	$15.53	98
7327MT	$15.53	96
7328	$10.77	95
7328H	$10.77	97
7328HD	$11.3	99
7328M	$15.53	98
7328P	$14.15	255
7329M	$15.53	98
7330	$11.37	95
7330H	$11.37	97
7330HD	$11.93	99
7330M	$16.69	98
7330MT	$16.69	96
7332	$12.47	95
7332H	$12.47	97
7332HD	$13.09	99
7332M	$17.1	98
7334	$13.39	95
7334H	$13.39	97
7334HD	$14.05	99
7334M	$25.89	98
7335M	$27.2	98
7336	$15.53	95
7336H	$15.53	97
7336HD	$16.3	99
7336M	$29.64	98
7338	$17.1	95
7338HD	$17.11	99
7340	$17.1	95
7340H	$17.1	97
7340HD	$17.95	99
7342	$17.1	95
7344	$17.1	95
7346	$17.1	95
7348	$21.03	95
7400CA	$51.26	97
7400DE	$89.41	255
7400SWL	$212.35	230
7409M	$5.01	98
74101	$64.68	95
74102	$71.94	97
74103	$134.31	95
74104	$101.94	97
74106	$172.72	97
7410M	$5.01	98
7410MT	$5.01	96
7411M	$5.01	98
7411MT	$5.01	96
7412	$4.88	95
7412H	$5.01	97
7412M	$5.01	98
7412MT	$5.01	96
7412S	$7.51	100
7413M	$5.01	98
7413MT	$5.01	96
7414	$5.01	95
74143	$286.24	88
7414H	$5.01	97
7414M	$4.95	98
7414MT	$4.95	96
7414S	$7.51	100
74150	$112.65	101
7415M	$4.95	98
7415MT	$4.95	96
7416	$5.01	95
7416H	$5.01	97
7416M	$4.95	98
7416MT	$4.95	96
7416S	$7.51	100
741719M	$15.82	255
7417M	$5.29	98
7417MT	$5.29	96
7418	$4.95	95
7418H	$4.95	97
7418M	$5.29	98
7418MT	$5.29	96
7418S	$7.42	100
741921M	$16.03	255
741921MT	$14.77	255
7419M	$5.51	98
7419MT	$5.51	96
7420	$4.95	95
74201	$85.96	96
74202M	$54.13	98
74203	$140.44	96
74204M	$85.96	98
74206	$172.03	98
7420H	$4.95	97
7420M	$5.92	98
7420MT	$5.92	96
7420S	$7.42	100
74216	$291.68	98
7421M	$5.92	98
7421MT	$5.92	96
7422	$5.29	95
7422H	$5.29	97
7422M	$6.34	98
7422MT	$6.34	96
7422S	$7.93	100
7423M	$6.34	98
7423MT	$6.34	96
7424	$5.29	95
742426	$16.03	255
742426T	$14.03	255
74243	$286.24	88
7424H	$5.6	97
7424M	$6.69	98
7424MT	$6.69	96
7424S	$8.26	100
74250	$101.53	101
7425M	$7.34	98
7426	$5.92	95
7426H	$5.92	97
7426M	$7.88	98
7426S	$8.88	100
7427M	$9.14	98
7428	$6.34	95
7428H	$6.34	97
7428M	$9.14	98
7428S	$9.51	100
7429M	$9.14	98
7430	$6.69	95
74300	$110.92	100
7430H	$6.69	97
7430M	$9.82	98
7430S	$11.01	100
7432	$7.34	95
7432H	$7.34	97
7432M	$9.91	98
7432S	$11.01	100
7433M	$13.4	98
7434	$7.88	95
7434H	$7.88	97
7434M	$15.23	98
7434S	$11.01	100
7436	$9.14	95
7436H	$9.14	97
7436M	$17.44	98
7436S	$11.01	100
7438	$9.82	95
7438H	$9.82	97
7440	$10.06	95
74400	$152.57	100
7440H	$10.06	97
7441-1/2	$11.32	101
7441-1/4	$9.92	101
7441-10M	$11.32	101
7441-14M	$14.06	101
7441-17M	$15.55	101
7441-3/4	$15.55	101
7441-3/8	$10.12	101
7441-5/16	$9.62	101
7441-5/8	$14.06	101
7441-6M	$10.12	101
7441-8M	$10.12	101
744125W	$11.93	100
744130W	$12.32	100

100 YEAR WARRANTY

ITEM	LIST PRICE	PAGE
744140W	$12.32	100
744145W	$12.32	100
744150W	$12.32	100
744155W	$13.45	100
744160W	$13.45	100
7442	$15.23	95
7442H	$15.23	97
7444	$17.44	95
7444H	$17.44	97
7446	$19.13	95
7446H	$19.13	97
7448	$20.03	95
7448H	$20.03	97
7470P	$49.32	109
74ET17	$202.77	100
74HLR	$348.67	230
74J8P	$117.27	100
750010	$164.44	102
750010L	$246.62	102
750011ML	$262.24	103
750012LH	$345.33	88
750013MLH	$360.96	88
750015	$242.29	103
7500LD	$283.58	104
7500P1	$1.08	110
7500R1	$2.07	110
7508	$14.09	102
7508L	$24.82	102
7509	$14.09	102
7509L	$24.82	102
7509T	$14.09	101
7510	$14.69	102
75101	$182.63	101
7510L	$24.82	102
7510T	$14.69	101
7511	$15.68	102
7511L	$24.82	102
7511T	$15.68	101
7512	$16.55	102
7512L	$24.82	102
7512LD	$28.54	104
7512S	$19.86	104
7512T	$16.55	101
7513	$16.55	102
7513L	$24.82	102
7513LD	$28.54	104
7513S	$19.86	104
7514	$16.55	102
7514L	$24.82	102
7514LD	$28.54	104
7514S	$19.86	104
7514T	$16.55	101
7515	$16.55	102
75150	$276.59	105
7515L	$24.82	102
7515LD	$28.54	104
7515S	$19.86	104
7515T	$16.55	101
7516	$16.81	102
7516L	$25.21	102
7516LD	$28.99	104
7516S	$20.17	104
7516T	$16.81	101
7517	$16.81	102
7517L	$25.21	102
7517LD	$28.99	104
7517M	$16.55	103
7517S	$20.17	104
7518	$17.09	102
7518L	$25.63	102
7518LD	$29.47	104
7518S	$20.5	104
7518T	$17.09	101
7519	$17.25	102
7519L	$25.87	102
7519LD	$29.75	104
7519M	$16.55	103
7519MFP	$37.23	254
7519ML	$24.82	103
7519S	$20.7	104
7519T	$17.25	101
7520	$18.81	102
7520L	$28.21	102
7520LD	$32.44	104
7520M	$16.55	103
7520ML	$24.82	103
7520S	$22.57	104
7520T	$18.81	101
7521	$20.13	102
7521L	$30.19	102
7521LD	$34.71	104
7521M	$16.55	103
7521MFP	$37.23	254
7521ML	$24.82	103
7521S	$24.15	104
7521T	$20.13	101
7522	$21.61	102
7522L	$32.41	102
7522LD	$37.27	104
7522M	$16.55	103
7522MFP	$37.23	254
7522MFPG	$34.21	254
7522ML	$24.82	103
7522T	$21.61	101
7523	$22.85	102
7523L	$34.27	102
7523LD	$39.41	104
7523M	$16.55	103
7523ML	$24.82	103
7523S	$27.42	104
7523T	$22.85	101
7524	$25.3	102
7524L	$37.95	102
7524LD	$43.64	104
7524M	$16.55	103
7524ML	$24.82	103
7524S	$30.36	104
7524T	$25.3	101
7525	$27.22	102
75250	$276.59	105
7525L	$39.53	102
7525M	$16.81	103
7525ML	$25.21	103
7526	$29.04	102
7526L	$41.38	102
7526LD	$47.58	104
7526M	$16.81	103
7526ML	$25.21	103
7526T	$29.04	101
7527	$30.78	102
7527L	$41.38	102
7527M	$16.81	103
7527ML	$25.21	103
7528	$31.93	102
7528L	$41.38	102
7528LD	$47.58	104
7528M	$16.81	103
7528T	$31.93	101
7529	$31.93	102
7529L	$41.38	102
7529M	$17.09	103
7530	$36.18	102
7530L	$43.44	102
7530M	$17.25	103
7530ML	$25.63	103
7530T	$36.18	101
7531	$38.87	102
7531L	$45.51	102
7531M	$18.81	103
7532	$41.51	102
7532L	$47.58	102
7532M	$18.81	103
7532ML	$25.87	103
7532T	$41.51	101
7533	$47.79	102
7533M	$20.13	103
7533ML	$28.21	103
7533T	$47.79	101
7534	$49.37	102
7534M	$21.61	103
7534ML	$32.41	103
7534T	$49.37	101
7535	$53.98	102
7535M	$21.61	103
7535ML	$32.41	103
7535T	$53.98	101
7536	$60.33	102
7536M	$25.3	103
7536ML	$34.27	103
7536T	$60.33	101
7537ML	$34.27	103
7538	$68.05	102
7538M	$25.3	103
7538ML	$37.95	103
7538T	$68.05	101
7540M	$27.75	103
7541M	$29.04	103
7541ML	$41.38	103
7542M	$30.61	103
7543M	$31.93	103
7543ML	$41.38	103
7546M	$33.38	103
7550M	$47.8	103
7567	$35.68	109
7567B	$35.68	109
7568	$44.6	109
7568B	$44.6	109
7569	$55.66	109
7569B	$55.66	109
7570	$94.12	109
7570B	$94.12	109
7590-1	$49.3	105
7590-1/2	$41.53	105
7590-3/4	$46.43	105
7590-5/8	$46.6	105
7590-7/8	$47.94	105
7590-9/16	$43.96	105
759012M	$41.53	105
759014M	$43.96	105
759017M	$46.6	105
759019M	$48.8	105
759022M	$49.37	105
759024M	$49.88	105
75J8P	$260.87	104
7648	$10.35	110
765	$2562.49	221
7650	$10.47	110
7651	$10.15	110
7652	$16.84	110
7652B	$16.84	110
7653	$25.05	110
7655	$29.28	110
7655B	$29.28	110
7656	$44.67	110
7656B	$44.67	110
7657	$76.41	109
7657RK	$30.14	110
766	$3795.55	221
767	$640.28	224
768	$701.35	224
7710	$4.8	91
7710H	$4.8	91
7712	$4.8	91
7712H	$4.8	91
7712HM	$15.36	93
7714	$4.93	91
7714H	$4.93	91
7714HM	$15.36	93
7716	$5.05	91
7716H	$5.05	91
7716HM	$15.74	93
7718	$5.2	91
7718H	$5.2	91
7720	$5.88	91
7720H	$5.88	91
7722	$6.49	91
7722H	$6.49	91
7724	$7.11	91
7724H	$7.11	91
794C	$140.06	221
795	$84.64	112
795C	$249.12	221
795G	$93.1	112
795S	$82.08	112
795UR	$112.1	221
796C	$351.79	221
796UR	$158.3	221
797C	$705.94	221
797UR	$282.37	221
798C	$901.95	221
798UR	$360.78	221
799C	$1657.47	221
799UR	$580.11	221
7A	$115.23	18
7B	$153.79	18
800110DV	$34.82	276
800110EX	$34.82	276
800110IN	$34.82	276
800112DV	$39.85	276
800112EX	$39.85	276
800112IN	$39.85	276
80016DV	$16.3	276
80016EX	$16.3	276
80016IN	$16.3	276
80018DV	$24.06	276
80018EX	$24.06	276
80018IN	$24.06	276
800212	$70.4	276
800310	$18.4	276
800312	$23.89	276
800316	$28.61	276
80038	$16.57	276
80047	$16.22	276
801	$84.51	222
802	$42.92	222
808B	$23.49	223
808BI NEW	$12.08	223
808C	$16.54	223
808CI NEW	$6.04	223
808D	$8.39	223
808DI NEW	$6.04	223
808HD	$33.57	222
808UI NEW	$26.85	222
808UR	$30.21	222
80911	$12.38	124
8100C	$120.44	124
8100CM	$111.29	124
81011	$12.38	124
810A	$87.89	222
810AUR	$43.94	222
810B	$27.72	223
810BI NEW	$14.38	223

ITEM	LIST PRICE	PAGE
810C	$20.57	223
810CI NEW	$7.19	223
810D	$9.18	223
810DI NEW	$7.19	223
810HD	$39.95	222
810UI NEW	$32.03	222
810UR	$35.95	222
81213	$12.38	124
81215	$12.38	124
812B	$33.68	223
812BI NEW	$17.32	223
812C	$22.13	223
812CI NEW	$8.66	223
812D	$11.06	223
812DI NEW	$8.66	223
812HD	$48.12	222
812UI NEW	$39.45	222
812UR	$43.3	222
81314	$13.59	124
81415	$13.59	124
814A	$119.3	222
814AUR	$63.22	222
814B	$37.56	223
814BI NEW	$19.32	223
814C	$22.19	223
814CI NEW	$9.66	223
814D	$12.34	223
814DI NEW	$9.66	223
814HD	$53.67	222
814UI NEW	$44	222
814UR	$48.3	222
81516	$13.59	124
81617	$19.39	124
8180	$12.38	124
8181	$13.59	124
8182	$19.39	124
8183	$22.01	124
8184	$23.55	124
8185	$35.86	124
8186	$55.9	124
818A	$148.81	222
818AO	$162.78	223
818AUR	$85.26	222
818B	$57.72	223
818BI NEW	$28.08	223
818C	$27.3	223
818CI NEW	$14.04	223
818D	$17.16	223
818DI NEW	$14.04	223
818HD	$78.01	222
818UI NEW	$63.96	222
818UR	$70.2	222
81922	$23.55	124
81M4	$216.65	131
81M5M	$275.03	131
8200	$47.33	145
8200M	$74.39	145
8205M	$7.25	145
8206	$7.19	145
8206M	$7.25	145
8207M	$7.7	145
8208	$7.19	145
8208M	$7.7	145
8209M	$8.49	145
8210	$7.57	145
8210M	$8.92	145
8211M	$10.17	145
8212	$8.49	145
8212M	$10.4	145
8213M	$10.43	145
8214	$9.45	145
8216	$9.94	145
82426	$35.86	124
824A	$238.84	222
824AUR	$136.85	222
824B	$86.58	223
824BI NEW	$44.52	223
824C	$37.1	223
824CI NEW	$22.26	223
824D	$27.21	223
824DI NEW	$22.26	223
824HD	$123.69	222
824UI NEW	$101.42	222
824UR	$111.32	222
8310W	$6.63	144
8315W	$6.63	144
8320W	$6.63	144
8325W	$7.05	144
8327W	$7.18	144
8330W	$7.18	144
8348	$45.01	222
8358	$55.44	222
836A	$499.62	222
836AUR	$286.28	222
836B	$189.97	223
836BI NEW	$97.7	223
836C	$67.84	223
836CI NEW	$48.85	223
836D	$59.7	223
836DI NEW	$48.85	223
836HD	$271.39	222
836UI NEW	$222.53	222
836UR	$244.25	222
83W	$39.23	144
848B	$379.11	223
848BI NEW	$194.97	223
848C	$75.82	223
848CI NEW	$97.48	223
848D	$92.07	223
848DI NEW	$73.11	223
848HD	$541.59	222
848UI NEW	$406.19	222
848UR	$487.43	222
850	$468.85	218
850-1	$109.3	218
850-1 1/2	$192.65	218
850-1 1/2P	$103.18	218
850-1 1/4	$120.74	218
850-1 1/4P	$65.77	218
850-1/2	$92.84	218
850-1/2P	$64.43	218
850-1/4	$92.51	218
850-1/4P	$64.35	218
850-1P	$64.49	218
850-2	$192.65	218
850-2P	$103.18	218
850-3/4	$92.88	218
850-3/4P	$64.49	218
850-3/8	$92.59	218
850-3/8P	$64.43	218
850HA	$52.97	218
850RH	$246.91	218
851	$1131.43	218
852	$721.07	218
853 NEW	$3554.86	218
8600A	$41.83	144
8600B	$45.79	144
8600D	$48.55	144
8600E	$136.58	144
8600F	$54.81	144
8602	$5.17	144
8604	$6.33	144
8606	$8.45	144
8608	$12.28	144
860HD	$865.29	222
8616	$6.8	144
8624	$4.15	144
8626	$4.53	144
8631	$4.76	144
8632	$5.02	144
8634	$5.35	144
8635	$6.65	144
8636	$8.63	144
8641S	$109.64	200
8643	$10.96	144
8652	$5.16	144
8671	$5.67	144
8680	$4.34	144
8682	$4.94	144
8683	$6.55	144
8684	$6.93	144
8685	$8.75	144
8686	$9.33	144
8687	$7.39	144
8688	$12.83	144
86A	$29.06	198
86A-1/2	$6.17	198
86A-1/4	$3.34	198
86A-1X12	$18.42	198
86A-1X8	$14.03	198
86A-3/16	$3.03	198
86A-3/4X12	$11.16	198
86A-3/4X8	$8.57	198
86A-3/8	$4.05	198
86A-5/16	$3.65	198
86A-5/8	$7.24	198
86A-7/16	$4.96	198
86A-7/8X12	$14.06	198
86A-7/8X8	$11.94	198
86B	$36.08	198
86C	$21.06	198
86D	$63.63	198
86G-1/2	$10.18	198
86G-1X12	$28.55	198
86G-3/4X12	$16.74	198
86G-5/8	$11.94	198
86G-7/8X12	$21.09	198
86MN4	$8.07	283
86MN5	$9.68	283
87F20	$25.55	290
87G22	$40.14	290
87P14	$26.53	290
8804	$6.74	144
8806	$9.66	144
8808	$13.27	144
8810	$14.77	144
8812	$15.85	144
8816	$8.64	144
8843	$11.19	144
886	$328.44	248
887	$332.34	248
888	$66.71	249
90616	$10.49	306
90624	$17.44	306
90632	$36.83	306
9100GA	$91.58	143
9100GB	$102.15	143
9100GC	$96.78	143
9104G	$10.68	143
9106G	$14.45	143
9108G	$19.04	143
9112G	$23.36	143
9116G	$12.62	143
9143G	$16.26	143
916404	$64.06	276
916406	$144.16	276
9182G	$10.44	143
9184G	$12.06	143
9186G	$16.24	143
9187G	$12.86	143
9188G	$18.97	143
9190G	$17.05	143
9191G	$19.91	143
9200B	$45.09	147
9200MTV NEW	$165.5	213
9200TV NEW	$171.7	213
9201B	$79.79	147
9204M	$6.85	147
9205M	$6.91	147
9206	$6.85	147
9206M	$6.91	147
9206MTV NEW	$24.87	213
9206TV NEW	$25	213
9207	$6.85	147
9207M	$7.34	147
9207MTV NEW	$26.42	213
9208	$6.85	147
9208M	$7.34	147
9208MTV NEW	$26.42	213
9208TV NEW	$25	213
9209	$7.02	147
9209M	$8.09	147
9209MTV NEW	$29.12	213
9210	$7.21	147
9210M	$8.5	147
9210MTV NEW	$30.6	213
9210TV NEW	$26.31	213
9211	$7.5	147
9211M	$9.69	147
9211MTV NEW	$34.88	213
9212	$8.09	147
9212M	$9.91	147
9212TV NEW	$29.52	213
9213M	$9.94	147
9214	$9	147
9214TV NEW	$32.85	213
9216	$9.47	147
9216TV NEW	$34.56	213
9218	$12.58	147
9230M	$52.04	147
9231M	$84.93	147
9255M	$6.91	147
9300MS	$11.33	151
9300TF NEW	$20.54	143
9300V NEW	$56.47	214
9301CMS	$15.16	151
9302CMS	$15.83	151
9307F NEW	$38.77	150
9308	$17.21	151
9308L NEW	$34.8	150
9308M NEW	$18.07	150
9308S NEW	$25.52	150
9310CMS	$27.79	151
9310W	$6.32	147
9314MS	$68.07	150
9315MM	$92.26	150
9315MS	$51.19	150
9315MT	$84.59	150
9315W	$6.32	147
9320W	$6.32	147
9325W	$6.72	147
9327W	$6.84	147
9330W	$6.84	147
93E	$58.26	147
93E04	$8.41	147
93E05	$8.41	147
93E06	$8.41	147
93E07	$8.41	147
93E08	$8.55	147
93E10	$8.91	147
93E11	$10.23	147
93E12	$10.98	147

100 YEAR WARRANTY

ITEM	LIST PRICE	PAGE
93E14	$11.47	147
93E9	$82.62	147
93W	$37.39	147
9400A	$53.2	145
9400D	$73.12	145
9402	$6.81	145
9404	$8.05	145
9406	$10.93	145
9408	$16.3	145
9410	$16.75	145
9412	$17.98	145
9416	$9.03	145
9421	$8.95	145
9422	$12.39	145
9423	$17.31	145
9424	$21.24	145
9425	$5.67	145
9431	$6.37	145
9432	$6.73	145
9434	$7.17	145
9435	$8.46	145
9436	$9.38	145
9452	$6.85	145
9471	$7.21	145
9481	$11.41	145
9482	$6.81	145
9483	$8.62	145
9484	$9.04	145
9485	$9.64	145
9486	$12.18	145
9487	$16.74	145
9488	$11.41	145
9489	$11.41	145
95001	$2.26	230
95002	$2.42	230
95003	$2.86	230
95004	$3.84	230
95005	$5.59	230
9500A	$25.61	230
9500B	$16.12	230
9500BC	$44.88	142
9500BF	$35.6	142
9500BG	$45.45	142
9500BT	$49.49	142
9500LD	$144.58	297
9501A	$93	230
9501BC	$53.97	142
9501BG	$54.54	142
9501BT	$59.39	142
9503B	$9.57	142
9504B	$9.57	142
9505B	$9.57	142
9506B	$9.57	142
9507B	$9.57	142
9508B	$9.57	142
9509B	$9.37	142
9510B	$9.37	142
9511B	$9.37	142
9512B	$9.37	142
9513B	$10.42	142
9514B	$10.42	142
9515B	$10.42	142
9516B	$10.42	142
9517B	$10.42	142
9518B	$10.42	142
9521	$4.65	230
9522	$4.94	230
9523	$5.27	230
9524	$5.67	230
9525	$6.43	230
9526	$19.05	230
9527	$21.21	230
9528	$26.04	230
9529	$31.6	230
96-1/2	$11.35	199
96-1/4	$6.35	199
96-3/4	$19.05	199
96-3/8	$8.48	199
96-5/16	$7.47	199
96-5/8	$15.26	199
96-7/16	$10.43	199
9600A	$36.86	146
9600AR	$29.23	148
9600B	$40.26	146
9600BR	$34.19	148
9600C	$18.2	146
9600D	$42.41	146
9600DR	$39.97	148
9600E	$119.81	146
9600ER	$80	148
9600G	$32.61	146
9602	$4.54	146
9602R	$3.85	148
9604	$5.37	146
9604R	$4.56	148
9606	$7.29	146
9606R	$6.19	148
9608	$10.87	146
9608R	$9.23	148
9616	$6.02	146
9616R	$5.11	148
9622	$3.61	146
9622R	$3.06	148
9623	$3.69	146
9624	$3.78	146
9624R	$3.21	148
9625	$3.96	146
9626	$4.05	146
9627	$4.29	146
9631	$4.25	146
9632	$4.49	146
9632R	$3.81	148
9633	$4.56	146
9634	$4.78	146
9634R	$4.06	148
9635	$5.64	146
9635R	$4.79	148
9636	$7.32	146
9642	$8.33	146
9643	$9.79	146
9643R	$8.32	148
9652	$4.57	146
9652R	$3.88	148
9671	$4.81	146
9671R	$3.6	148
9680	$4.14	146
9680R	$3.31	148
9682	$4.54	146
9682R	$3.63	148
9683	$5.75	146
9683R	$4.6	148
9684	$6.03	146
9684R	$4.82	148
9685	$7.61	146
9685R	$6.08	148
9686	$8.12	146
9686R	$6.49	148
9687	$6.43	146
9688	$11.16	146
9688R	$8.92	148
9689	$4.54	146
96A	$74.47	199
9700	$5.22	214
9700B	$6.06	214
9700BA	$49.09	214
9700C	$29.52	214
9700T	$7.83	213
9700TA	$81.19	213
9700TSA NEW	$118.33	213
9701	$5.76	214
9701B	$6.92	214
9701T	$8.64	213
9702	$7.26	214
9702B	$8.34	214
9702T	$10.89	213
9703T	$13.06	213
9713	$4.78	214
9713A	$5.69	214
9713B	$5.27	214
9713T	$7.17	213
9714	$6.06	214
9714B	$6.6	214
9714T	$9.09	213
9715	$7.22	214
9715B	$7.89	214
9715T	$10.46	213
9716	$9.03	214
9716B	$8.34	214
9716T	$13.54	213
972	$278.35	242
973	$174.55	247
974	$176.55	247
980	$226.88	251
9800A	$49.54	146
9800AR	$42.08	148
9803	$5.59	146
9804	$5.97	146
9804R	$5.07	148
9805	$7.5	146
98051	$1049.42	14
98052	$1424.19	15
9806	$8.26	146
9806R	$7.02	148
9808	$11.54	146
9808R	$9.8	148
9810	$13.19	146
98101	$2209.86	16
98111	$1256.61	16
9812	$14.16	146
98121	$1024.35	17
9812R	$12.03	148
98131	$1449.44	17
98141	$750.28	17
98152	$1213.07	12
9816	$7.65	146
98164	$206.29	17
98165	$1191.61	17
9816R	$6.5	148
98240	$635.14	16
98241	$701.85	16
98300	$2569.83	14
98320M	$2185.85	14
9842	$8.28	146
9843	$9.57	146
9888	$5.93	149
9900	$43.44	50
9901	$60.85	50
9902	$92	50
9906	$1802.59	15
9906M	$1762.12	15
9907	$1553.05	15
9907M	$1512.58	15
9908B	$5947.6	11
9909	$4914.48	11
9910	$838.27	14
9911	$771.56	14
9914	$664.75	15
9914M	$722.27	15
9915	$598.04	15
9915M	$655.56	15
9920	$51.52	48
99200	$589.52	13
99201	$656.23	13
9921	$69.97	48
99210M	$823.78	14
99211M	$866.33	14
99300	$943.19	13
99301	$1030.6	13
99400	$1126.62	13
99401	$1214.03	13
99430M	$1767.06	13
99431M	$2455.21	13
99500	$1420.82	13
99510	$2801.08	12
99512	$3489.23	12
99520	$5165.45	11
99521	$6551.58	11
99540M	$1647.39	14
99550	$2287.01	13
99552	$2975.16	13
99620	$6790.04	11
99621	$8176.18	11
99622	$8511.32	11
99710	$4525.54	12
99711A	$5911.67	12
99712B	$4684.6	11
99720	$6895.28	10
99721	$8616.55	10
99730	$2473.3	12
99731B	$3859.44	12
99742	$13020.32	10
997T1	$2334.09	12
997T2	$3852.66	12
9980	$259.68	44
9980P	$323.5	45
9981	$342.68	44
9982	$3699.01	44
99820	$21297.54	10
99822	$17501.98	10
9983	$317.63	44
9984	$219.52	239
9985	$188.44	239
9987	$177.63	239
9988	$134.52	239
9991	$143.5	239
9991A	$107.36	239
9992	$262.68	40
9995	$203.77	239
9995A	$273.77	239
99B	$50.34	199
A2418A	$32.37	52
A3618	$39.95	52
A3624	$51.18	52
A36A15020	$26.19	309
A36A15025	$32.03	309
A36A17525	$38.98	309
A36A20025	$54.44	309
A4818	$48.49	52
A4824	$60.06	52
A60A15020	$26.19	309
A60A15025	$32.03	309
A60A20020	$48.68	309
A60A20025	$54.44	309
A60S15020	$30.67	309
A60S15025	$35.71	309
A80S15025	$35.71	309
APG198	$3.9	311
APM5A	$30.84	310
APM5B	$24.19	310
APM5W	$23.51	310
APMA1	$5.13	310
APMA11	$4.88	310

ITEM	LIST PRICE	PAGE
APMA1X	$5.43	311
APMA24	$4.39	310
APMA3	$5.13	310
APMA36	$3.48	310
APMA3F	$5.16	311
APMA3X	$5.43	311
APMA5	$3.48	310
APMB44	$3.48	310
APMB52	$2.82	310
APMB53	$3.32	310
APMB81	$3.19	310
APMB97	$3.73	310
APMW188	$3.75	310
APMW220	$3.75	310
APMW222	$5.12	310
APMW222X	$6.14	311
APMW22F	$5.2	311
AX14	$42.16	195
AX28	$84.21	195
AX9	$39.93	195
AXS28	$81.16	195
B1/16	$1.89	298
B1/2	$15.8	298
B1/32	$3.54	298
B1/4	$3.9	298
B1/64	$5.55	298
B1/8	$1.89	298
B100MM	$14.75	299
B105MM	$15.74	299
B10MM	$2.58	299
B11/16	$58.75	298
B11/32	$7.93	298
B11/64	$2.35	298
B110MM	$16.18	299
B115MM	$17.24	299
B11MM	$2.58	299
B120MM	$18.54	299
B125MM	$19.26	299
B12MM	$2.6	299
B13/32	$10.83	298
B13/64	$3.2	298
B130MM	$20.09	299
B13MM	$2.6	299
B14MM	$2.64	299
B15/32	$14.89	298
B15/64	$3.67	298
B15MM	$2.67	299
B16MM	$2.67	299
B17/32	$37.21	298
B17/64	$4.96	298
B17MM	$2.69	299
B18MM	$2.69	299
B19/32	$44.16	298
B19/64	$6.11	298
B19MM	$2.69	299
B20MM	$2.69	299
B21/32	$50	298
B21/64	$6.86	298
B23/64	$8.6	298
B25/64	$9.33	298
B25MM	$2.69	299
B27/64	$11.92	298
B29/64	$14.6	298
B3/16	$2.73	298
B3/32	$1.89	298
B3/4	$71.13	298
B3/64	$2.53	298
B3/8	$8.95	298
B30MM	$2.69	299
B31/64	$15.57	298
B35MM	$2.69	299
B40MM	$2.69	299
B45MM	$3.24	299
B5/16	$6.29	298
B5/32	$2.12	298
B5/64	$1.89	298
B5/8	$46.67	298
B50MM	$3.55	299
B55MM	$4.19	299
B60MM	$4.82	299
B65MM	$5.45	299
B7/16	$12.61	298
B7/32	$3.49	298
B7/64	$1.89	298
B70MM	$6.29	299
B75MM	$7.38	299
B80MM	$8.3	299
B85MM	$8.82	299
B9/16	$42.13	298
B9/32	$5.31	298
B9/64	$2.01	298
B90MM	$11.15	299
B95MM	$12.1	299
BC1/16	$3.4	294
BC1/2	$28.44	294
BC1/4	$7.02	294
BC1/8	$3.4	294
BC11/32	$14.27	294
BC11/64	$4.23	294
BC13/32	$19.49	294
BC13/64	$5.76	294
BC15/32	$26.8	294
BC15/64	$6.6	294
BC17/64	$8.92	294
BC19/64	$10.99	294
BC21/64	$12.34	294
BC23/64	$15.48	294
BC25/64	$16.79	294
BC27/64	$21.45	294
BC29/64	$26.28	294
BC3/16	$4.91	294
BC3/32	$3.4	294
BC3/4	$128.03	294
BC3/8	$16.11	294
BC31/64	$28.02	294
BC5/16	$11.32	294
BC5/32	$3.81	294
BC5/64	$3.4	294
BC5/8	$84	294
BC7/16	$22.69	294
BC7/32	$6.28	294
BC7/64	$3.4	294
BC9/16	$75.83	294
BC9/32	$9.55	294
BC9/64	$3.61	294
BCEN1	$12.07	303
BCEN2	$12.09	303
BCEN3	$12.09	303
BCEN4	$12.11	303
BCEN5	$19.76	303
BCEN6	$29.49	303
BCEN7	$49.78	303
BCEN8	$70.95	303
BCN1212	$6.26	292
BCN1224	$13.35	292
BCN126	$3.41	292
BCN1412	$3.4	292
BCN144	$1.12	292
BCN146	$1.55	292
BCN183	$1.05	292
BCN3164	$1.09	292
BCN3166	$1.51	292
BCN3412	$22.27	292
BCN346	$16.91	292
BCN3812	$4.46	292
BCN386	$2.59	292
BCN51612	$3.92	292
BCN5164	$1.7	292
BCN5166	$1.93	292
BCN5812	$7.8	292
BCN586	$5.48	292
BCN7812	$31.33	292
BCN786	$22.32	292
BCO1/16	$2.04	295
BCO1/2	$19.9	295
BCO1/32	$0.89	295
BCO1/4	$4.7	295
BCO1/64	$0.8	295
BCO1/8	$2.04	295
BCO11/16	$70.27	295
BCO11/32	$11.13	295
BCO11/64	$2.74	295
BCO13/32	$14.61	295
BCO13/64	$3.57	295
BCO15/32	$20.1	295
BCO15/64	$4.42	295
BCO17/32	$43.48	295
BCO17/64	$5.97	295
BCO19/32	$48.25	295
BCO19/64	$7.36	295
BCO21/32	$60.85	295
BCO21/64	$9.5	295
BCO23/64	$11.61	295
BCO25/64	$12.59	295
BCO27/64	$16.08	295
BCO29/64	$19.71	295
BCO3/16	$3.04	295
BCO3/32	$2.04	295
BCO3/4	$89.62	295
BCO3/64	$1.02	295
BCO3/8	$12.08	295
BCO31/64	$19.61	295
BCO33/64	$37.81	295
BCO35/64	$44.78	295
BCO37/64	$46.85	295
BCO39/64	$49.69	295
BCO41/64	$57.96	295
BCO43/64	$63.89	295
BCO5/16	$8.49	295
BCO5/32	$2.47	295
BCO5/64	$2.04	295
BCO5/8	$50.4	295
BCO7/16	$17.01	295
BCO7/32	$4.2	295
BCO7/64	$2.04	295
BCO9/16	$45.49	295
BCO9/32	$6.68	295
BCO9/64	$2.16	295
BDL12	$15.81	254
BF1	$17.9	292
BF1-1/2	$30.54	292
BF1-1/4	$23.98	292
BF1-1/8	$21.38	292
BF1-3/4	$35.88	292
BF1-3/8	$25.05	292
BF2	$37.81	292
BG1/16	$0.9	302
BG1/2	$15.01	302
BG1/32	$2.47	302
BG1/4	$3.31	302
BG1/64	$3.88	302
BG1/8	$1.32	302
BG11/16	$54.05	302
BG11/32	$7.53	302
BG11/64	$1.88	302
BG13/32	$10.28	302
BG13/64	$2.56	302
BG15/32	$14.14	302
BG15/64	$3.11	302
BG17/32	$29.76	302
BG17/64	$4.21	302
BG19/32	$37.53	302
BG19/64	$5.19	302
BG21/32	$47.5	302
BG21/64	$6.51	302
BG23/64	$8.17	302
BG25/64	$8.86	302
BG27/64	$11.32	302
BG29/64	$13.87	302
BG3/16	$2.18	302
BG3/32	$1.13	302
BG3/4	$67.57	302
BG3/64	$1.77	302
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BG37/64	$36.52	302
BG39/64	$40.9	302
BG41/64	$44.68	302
BG43/64	$48.92	302
BG5/16	$5.97	302
BG5/32	$1.69	302
BG5/64	$0.9	302
BG5/8	$42.46	302
BG7/16	$11.97	302
BG7/32	$2.96	302
BG7/64	$1.32	302
BG9/16	$35.81	302
BG9/32	$4.51	302
BG9/64	$1.4	302
BH1/16	$2.92	296
BH1/2	$24.49	296
BH1/4	$6.04	296
BH1/8	$2.92	296
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BH13/64	$4.96	296
BH15/32	$23.07	296
BH15/64	$5.68	296
BH17/64	$7.68	296
BH19/64	$9.47	296
BH21/64	$10.63	296
BH23/64	$13.33	296
BH25/64	$14.46	296
BH27/64	$18.47	296
BH29/64	$22.63	296
BH3/16	$4.23	296
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BH5/16	$9.74	296
BH5/32	$3.28	296
BH5/64	$2.92	296
BH7/16	$19.54	296
BH7/32	$5.4	296
BH7/64	$2.92	296
BH9/32	$8.23	296
BH9/64	$3.11	296
BLC12	$32.44	202
BLC17	$40.11	202
BLC25	$56.03	202
BLC36	$109.1	202
BLC48	$165.95	202
BLTA	$5.72	299
BLTB	$5.72	299
BLTC	$5.64	299
BLTD	$5.71	299
BLTE	$5.71	299
BLTF	$6.18	299
BLTG	$7.07	299

100 YEAR WARRANTY

ITEM	LIST PRICE	PAGE
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BLTI	$7.1	299
BLTJ	$7.6	299
BLTK	$8.23	299
BLTL	$8.23	299
BLTM	$8.78	299
BLTN	$8.83	299
BLTO	$8.76	299
BLTP	$10.13	299
BLTQ	$10.15	299
BLTR	$10.61	299
BLTS	$11.64	299
BLTT	$13.21	299
BLTU	$13.28	299
BLTV	$13.61	299
BLTW	$14.31	299
BLTX	$17.45	299
BLTY	$19.64	299
BLTZ	$20.55	299
BMAX11/2X21 NEW	$319.57	290
BMAX11/2X36 NEW	$508.57	290
BMAX11/4X21 NEW	$318.59	290
BMAX11/4X36 NEW	$464.36	290
BMAX11/8X13 NEW	$142.65	290
BMAX11/8X21 NEW	$316.56	290
BMAX11/8X36 NEW	$417.09	290
BMAX13/4X21 NEW	$325.63	290
BMAX13/4X36 NEW	$519.63	290
BMAX13/8X21 NEW	$319.57	290
BMAX13/8X36 NEW	$474.4	290
BMAX1X13	$112.48	290
BMAX1X21	$143.95	290
BMAX1X36 NEW	$237.76	290
BMAX3/4X13	$80.39	290
BMAX3/4X21	$109.72	290
BMAX3/4X36 NEW	$155.69	290
BMAX5/8X13	$80.92	290
BMAX5/8X21	$111.63	290
BMAX5/8X36 NEW	$134.21	290
BMAX7/8X13	$104.82	290
BMAX7/8X21	$137.08	290
BMAX7/8X36 NEW	$195.12	290
BME1	$66.6	303
BME2	$66.85	303
BME3	$110.24	303
BME4	$110.31	303
BME5	$110.77	303
BME6	$220.99	303
BME7	$224.77	303
BMG1	$27.46	292
BMG1-1/2	$49.63	292
BMG1-1/4	$40.12	292
BMG1-1/8	$31.88	292
BMG1/2	$15.09	292
BMG1/4	$11.83	292
BMG3/4	$19.61	292
BMG3/8	$13.36	292
BMG5/16	$12.69	292
BMG5/8	$16.92	292
BMG7/16	$14.32	292
BMG7/8	$22.89	292
BMG9/16	$16.06	292
BMM1	$3.09	292
BMM1-1/2	$4.43	292
BMM1-1/4	$3.93	292
BMM1-1/8	$3.59	292
BMM1-3/8	$4.43	292
BMM1/2	$2.02	292
BMM1/4	$2.02	292
BMM3/4	$2.67	292
BMM3/8	$2.02	292
BMM5/16	$2.02	292
BMM5/8	$2.58	292
BMM7/16	$2.02	292
BMM7/8	$2.95	292
BN129	$32.7	51
BN132	$40.27	51
BN133	$66.08	51
BN134	$166.44	51
BN136	$62.72	51
BN137	$59.01	51
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BN139	$36.64	52
BN140	$36.64	52
BN141	$91.51	52
BN142	$52.62	51
BN143	$59.48	52
BNL	$16.92	274
BNM1	$5.43	300
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BNM14	$4.01	300
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BNM17	$4.01	300
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BNM2	$5.43	300
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BNM22	$3.32	300
BNM23	$3.22	300
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BNM69	$4.7	300
BNM7	$4.57	300
BNM70	$4.66	300
BNM71	$5.65	300
BNM72	$5.65	300
BNM74	$5.65	300
BNM75	$5.79	300
BNM76	$5.85	300
BNM77	$5.85	300
BNM78	$5.88	300
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BNM8	$4.57	300
BNM80	$6.84	300
BNM9	$4.57	300
BR1201	$13.92	293
BR1202	$12.48	293
BR1203	$18.55	293
BR1204	$34.88	293
BR1205	$22.58	293
BR1206	$22.89	293
BR1207	$17.2	293
BR1401	$9.52	293
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BR1424	$18.9	293
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BR1426	$10.49	293
BR1427	$17.42	293
BROC06	$25.29	343
BSDS1/2X12	$24.18	291
BSDS1/2X18 NEW	$34.15	291
BSDS1/2X24	$40.6	291
BSDS1/2X6	$13.25	291
BSDS1/2X8 NEW	$18.64	291
BSDS1/4X12	$18.76	291
BSDS1/4X4	$6.69	291
BSDS1/4X6	$7.24	291
BSDS1/4X8	$10.81	291
BSDS1X12 NEW	$74.5	291
BSDS1X18	$84.68	291
BSDS3/16X4 NEW	$6.84	291
BSDS3/16X6	$8.04	291
BSDS3/16X8 NEW	$11.05	291
BSDS3/4X12	$43.93	291
BSDS3/4X18 NEW	$59.13	291
BSDS3/4X6	$33.36	291
BSDS3/4X8 NEW	$38.95	291
BSDS3/8X12	$17.69	291
BSDS3/8X18 NEW	$28.27	291
BSDS3/8X24 NEW	$42.46	291
BSDS3/8X6	$9.55	291
BSDS3/8X8 NEW	$13.69	291
BSDS5/16X12	$20.03	291
BSDS5/16X18 NEW	$25.24	291
BSDS5/16X4 NEW	$9.04	291
BSDS5/16X6	$8.82	291
BSDS5/16X8 NEW	$12.67	291
BSDS5/8X12	$28.86	291
BSDS5/8X18 NEW	$41.35	291
BSDS5/8X24 NEW	$58.8	291
BSDS5/8X6	$20.87	291
BSDS5/8X8 NEW	$25.29	291
BSDS7/32X6 NEW	$9.64	291
BSDS7/8X10	$51.66	291
BSDS7/8X12 NEW	$64.1	291
BSDS7/8X18	$73.34	291
BSDS9/16X12 NEW	$31.44	291
BSDS9/16X6 NEW	$21.96	291
BSDSP1/2X12	$37.2	290
BSDSP1/2X18 NEW	$47.58	290
BSDSP1/2X6	$22.6	290
BSDSP1/2X8 NEW	$30.21	290
BSDSP1/4X12 NEW	$28.57	290
BSDSP1/4X4	$15.46	290
BSDSP1/4X6 NEW	$16.07	290
BSDSP1/4X8 NEW	$19.2	290
BSDSP3/4X12 NEW	$59.29	290
BSDSP3/4X18	$67.03	290
BSDSP3/4X8	$48.23	290
BSDSP3/8X12 NEW	$31.85	290
BSDSP3/8X4 NEW	$17.66	290
BSDSP3/8X6 NEW	$19.61	290
BSDSP3/8X8 NEW	$22.38	290
BSDSP5/16X12 NEW	$30.84	290
BSDSP5/16X6 NEW	$16.78	290
BSDSP5/8X12	$39.51	290
BSDSP5/8X6	$32.3	290
BSDSP5/8X8 NEW	$37.33	290
BSDSP9/16X12 NEW	$38.17	290
BSDSP9/16X6 NEW	$31.81	290
BT900	$542.09	234
BZC1	$202.45	301
BZC1-1/16	$239.96	301
BZC1-1/2	$525.38	301
BZC1-1/4	$336.68	301
BZC1-1/8	$271.98	301
BZC1-11/16	$750.88	301
BZC1-13/16	$867.66	301
BZC1-15/16	$957.85	301
BZC1-3/16	$296.36	301
BZC1-3/4	$788.82	301
BZC1-3/8	$435.75	301
BZC1-5/16	$406.06	301
BZC1-5/8	$682.65	301
BZC1-7/16	$480.28	301
BZC1-7/8	$870.81	301
BZC1-9/16	$635.7	301
BZC1/2	$67.81	301
BZC13/16	$147.08	301
BZC15/16	$181.52	301
BZC2	$937.05	301
BZC3/4	$121.98	301
BZC5/8	$91.33	301
BZC7/8	$166.48	301
BZC9/16	$83.06	301
BZL1/2	$56.24	301
BZL1/4	$21.98	301
BZL1/8	$15.18	301
BZL11/32	$32.68	301

ITEM	LIST PRICE	PAGE
BZL13/32	$40.93	301
BZL15/32	$49.96	301
BZL3/16	$19.28	301
BZL3/8	$36.42	301
BZL5/16	$29.38	301
BZL5/32	$17.22	301
BZL7/16	$45.57	301
BZL7/32	$20.48	301
BZL9/32	$25.59	301
BZR1	$104.15	297
BZR11/16	$64.15	297
BZR13/16	$78.04	297
BZR15/16	$94.39	297
BZR17/32	$42.79	297
BZR19/32	$50.56	297
BZR21/32	$57.5	297
BZR23/32	$67.42	297
BZR25/32	$78.04	297
BZR27/32	$81.94	297
BZR29/32	$90.07	297
BZR3/4	$74.33	297
BZR31/32	$99.29	297
BZR33/64	$38.68	297
BZR35/64	$44.92	297
BZR37/64	$49.4	297
BZR39/64	$51.67	297
BZR41/64	$54.93	297
BZR43/64	$60.72	297
BZR45/64	$67.42	297
BZR47/64	$70.79	297
BZR49/64	$78.04	297
BZR5/8	$50.87	297
BZR51/64	$78.04	297
BZR53/64	$81.94	297
BZR55/64	$81.94	297
BZR57/64	$85.79	297
BZR59/64	$94.39	297
BZR61/64	$99.29	297
BZR63/64	$104.15	297
BZR7/8	$81.94	297
BZR9/16	$48.44	297
C1805	$9.72	287
C1806	$10.54	287
C1808	$12.08	287
C1810	$14.92	287
C1816	$22.97	287
C460	$10.51	136
C5115	$197.12	294
C5129	$358.4	294
C903	$20.7	136
C903A	$19.73	136
C904A	$25.28	136
C905	$35.07	136
C905B	$35.95	136
C906B	$37.68	136
C907	$42.69	136
C907A	$46.23	136
C908	$53.57	136
C908A	$58.01	136
C909	$71	136
C909A	$74.45	136
C910	$91.05	136
C910A	$97.62	136
C911	$114.17	136
C911A	$116.56	136
C912	$120.86	136
CAB10UH	$25.05	191
CAB1UH	$9.94	193
CAB2UH	$10.21	193
CAB3UH	$10.64	193
CAB4UH	$10.88	193
CAB6U	$4.79	193
CAB7UH	$11.41	191
CANA100	$43.39	344
CANA101	$60.65	344
CANP	$41.24	345
CANPA	$34.51	345
CANPI	$34.51	345
CANPO	$34.51	345
CANPR	$34.51	345
CANPS	$34.51	345
CANPW	$34.51	345
CD13	$66.44	256
CE1	$37.09	254
CE2	$31.63	254
CE3	$33.92	254
CGREF1 NEW	$15.59	37
CGREF2 NEW	$15.59	37
CGREF3 NEW	$15.59	37
CGREF4 NEW	$15.59	37
CGREF5 NEW	$15.59	37
CGREF6 NEW	$16.35	37
CH101	$165.12	21
CH101-C NEW	$14.35	30
CH102	$156.56	21
CH102-C NEW	$16.14	30
CH103	$161.71	21
CH103-C NEW	$14.35	30
CH104	$213.34	22
CH104-C NEW	$15.24	30
CH104L NEW	$193.15	21
CH104L-C NEW	$35.02	30
CH105	$134.4	22
CH105-C NEW	$16.14	30
CH106	$146.92	22
CH106-C NEW	$14.35	30
CH106L NEW	$154.57	21
CH106L-C NEW	$35.02	30
CH107	$116.48	22
CH107-C NEW	$13	30
CH107L NEW	$126.1	21
CH107L-C NEW	$35.02	30
CH108	$116.72	22
CH108-C NEW	$14.35	30
CH108L NEW	$125.24	21
CH108L-C NEW	$35.02	30
CH109	$168.38	23
CH109-C NEW	$13	30
CH110	$185.87	23
CH110-C NEW	$14.95	30
CH110L NEW	$159.63	22
CH110L-C NEW	$35.02	30
CH111	$98.27	23
CH111-C NEW	$14.35	30
CH111L NEW	$115.46	23
CH111L-C NEW	$35.02	30
CH112	$190.78	25
CH112-C NEW	$14.35	30
CH113	$223.24	25
CH113-C NEW	$16.14	30
CH114	$95.72	23
CH114L NEW	$109.38	23
CH114L-C NEW	$35.02	30
CH115	$52.04	26
CH115-C NEW	$13.45	30
CH115L NEW	$70.22	25
CH115L-C NEW	$35.02	30
CH116	$56.31	26
CH116-C NEW	$15.24	30
CH117	$62.11	26
CH117-C NEW	$14.35	30
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CH118L NEW	$75.55	26
CH118L-C NEW	$35.02	30
CH119	$89.42	26
CH119-C NEW	$13.45	30
CH119L NEW	$132.65	26
CH119L-C NEW	$35.02	30
CH120	$96.68	27
CH120-C NEW	$14.35	30
CH120L NEW	$131.09	26
CH120L-C NEW	$35.02	30
CH121	$54.78	28
CH121-C NEW	$13.45	30
CH122	$60.2	28
CH122-C NEW	$13.45	30
CH122L NEW	$78.15	28
CH122L-C NEW	$35.02	30
CH123	$73.39	28
CH123-C NEW	$14.35	30
CH124	$88.1	28
CH124-C NEW	$14.35	30
CH125	$128.39	28
CH125-C NEW	$13.45	30
CH126	$132.69	27
CH126-C NEW	$13	30
CH126L NEW	$185.78	27
CH126L-C NEW	$35.02	30
CH127	$90.82	27
CH127-C NEW	$13.45	30
CH127L NEW	$103.82	27
CH127L-C NEW	$35.02	30
CH128	$109.56	25
CH128-C NEW	$13.45	30
CH129	$52.86	26
CH129-C NEW	$14.35	30
CH130	$188.29	27
CH130-C NEW	$13.45	30
CH131	$131.55	27
CH131-C NEW	$15.24	30
CH132	$132.24	29
CH132-C NEW	$14.35	30
CH201	$278.12	21
CH201-C NEW	$29.17	30
CH201L NEW	$253.02	21
CH201L-C NEW	$58.63	30
CH202	$247.15	21
CH202-C NEW	$22.88	30
CH202L NEW	$232.29	21
CH202L-C NEW	$58.63	30
CH203	$345.02	22
CH203-C NEW	$22.88	30
CH203L NEW	$319.63	22
CH203L-C NEW	$58.63	30
CH206	$262.87	23
CH206-C NEW	$22.88	30
CH207	$328.78	22
CH207-C NEW	$32.17	30
CH210	$97.48	26
CH210-C NEW	$24.31	30
CH210L NEW	$117.56	25
CH210L-C NEW	$58.63	30
CH211	$177.85	28
CH211-C NEW	$22.88	30
CH211L NEW	$175.37	28
CH211L-C NEW	$58.63	30
CH212	$255.11	27
CH212-C NEW	$22.88	30
CH212L NEW	$345.55	27
CH212L-C NEW	$58.63	30
CH213	$204.79	25
CH213-C NEW	$32.89	30
CH214	$144.78	25
CH214-C NEW	$22.88	30
CH215	$159.6	24
CH215-C NEW	$21.45	30
CH216	$155.12	24
CH216-C NEW	$26.46	30
CH218	$268.77	23
CH218-C NEW	$32.89	30
CH219	$230.44	23
CH219-C NEW	$20.74	30
CH220	$300.62	28
CH220-C NEW	$29.5	30
CH221	$433.34	28
CH221-C NEW	$27.88	30
CH222	$324.54	28
CH222-C NEW	$21.45	30
CH223	$804.96	29
CH223-C NEW	$28.6	30
CH301	$983.81	23
CH301-C NEW	$28.28	30
CH302	$951.69	23
CH302-C NEW	$28.28	30
CH303	$264.54	24
CH303-C NEW	$37.06	30
CH303L NEW	$248.86	24
CH303L-C NEW	$72.16	30
CH304	$186.03	24
CH304-C NEW	$37.06	30
CH304L NEW	$178.38	24
CH304L-C NEW	$72.16	30
CH305	$241.54	24
CH305L NEW	$238.33	24
CH305L-C NEW	$72.16	30
CH306	$170.87	24
CH306L NEW	$171.61	24
CH306L-C NEW	$72.16	30
CH307	$169.93	26
CH307-C NEW	$35.11	30
CH307L NEW	$187.14	25
CH307L-C NEW	$72.16	30
CH308	$160.48	27
CH308-C NEW	$31.21	30
CH309	$392.26	28
CH309-C NEW	$29.25	30
CH310	$378.58	23
CH310-C NEW	$31.21	30
CH310L NEW	$352.03	22
CH310L-C NEW	$72.16	30
CH311	$388.24	22
CH311-C NEW	$39.79	30
CH311L NEW	$350.82	22
CH311L-C NEW	$72.16	30
CH312	$326.53	25
CH312-C NEW	$31.21	30
CH312L NEW	$393.51	25
CH312L-C NEW	$72.16	30
CH313	$401.06	25
CH313-C NEW	$37.45	30
CH313L NEW	$467.21	25
CH313L-C NEW	$72.16	30
CH314	$205.99	24
CH314-C NEW	$36.08	30
CH315	$331.7	29
CH315-C NEW	$48.76	30
CH316	$195.32	24
CH316-C NEW	$49.72	30
CN963	$471.8	287
CO5115	$130.68	295
CO5121	$104.05	295
CO5129	$219.82	295
COP14	$39.23	188
COP18	$49.13	188
COP24	$68.44	188
COP24P	$72.78	188
COP24T	$89.76	188
COP30	$102.97	188
COP36	$134.18	188
COPCG	$140.93	346
COPCP	$140.93	346

100 YEAR WARRANTY

ITEM	LIST PRICE	PAGE
CPU17	$26.69	49
CPU17A	$30.24	49
CPU20	$40.32	49
CPU20A	$44.79	49
CPU26A NEW	$54.09	49
CPUC20	$34.27	49
CV41	$142.48	305
CV412	$54.64	305
CV414	$29.02	305
CV418	$28.05	305
CV4316	$28.53	305
CV434	$88.55	305
CV438	$41	305
CV4516	$29.77	305
CV4532	$28.44	305
CV458	$57.73	305
CV4716	$47.4	305
CV478	$133.31	305
CVD1	$201.95	305
CVD12	$83.73	305
CVD14	$53.86	305
CVD316	$54.46	305
CVD34	$129.07	305
CVD38	$61.25	305
CVD516	$59.71	305
CVD58	$103.95	305
CVD716	$80.64	305
CVR1	$316.63	305
CVR12	$70.18	305
CVR14	$30.05	305
CVR34	$139.17	305
CVR38	$49.59	305
CVR48	$75.27	305
CVR516	$36.98	305
CVR58	$117.24	305
CVR78	$219.22	305
D1	$35.88	46
D2	$42.23	46
D3	$50.32	46
D3C20	$60.38	46
D4	$56.37	46
D4C20	$64.82	46
D5	$63.22	46
D6	$70.22	46
D61	$82.28	48
D6C20	$80.75	46
D7	$92.01	46
D71	$94.23	48
D7C20	$101.21	46
D8	$110.11	46
D8C20	$121.12	46
DB1401	$3548.73	261
DB1401E	$100.77	345
DB1402	$1359.8	261
DDPS45	$24.45	306
DDPS7	$52.21	306
DDPS9	$60.82	306
DDPT45	$23.71	306
DFLEXU5	$301.81	272
DFLEXU8	$381.33	272
DFLEXUM	$370.95	272
DM60	$207.14	273
DVM NEW	$7.12	346
E3618	$242.21	52
E3624	$264.05	52
E451	$24.41	237
E4818	$278.76	52
E4824	$322.12	52
ED204	$295.47	346
EMB1	$22.6	317
EMB2	$18.34	317
EN916	$224.51	288
EN938	$327.66	288
EN950	$569.99	288
ENGON NEW	$51.36	346
EP211	$10.11	267
EP212	$15.98	267
EP213	$26.1	267
EP2210 NEW	$168.21	267
EP222	$30.11	267
EP224	$58.14	267
EP225 NEW	$79.26	267
EP226	$78	267
EP228 NEW	$131.06	267
EP2310 NEW	$219.91	267
EP234	$108.51	267
EP236	$148.06	267
EP238	$151.68	267
EP2410 NEW	$292.3	267
EP244	$99.8	267
EP245 NEW	$142.91	267
EP246	$133.37	267
EP247 NEW	$186.96	267
EP248	$193.45	267
EP249 NEW	$263.89	267
EP4410 NEW	$580.08	267
EP444	$204.84	267
EP445 NEW	$298.49	267
EP446	$295.57	267
EP448	$393.95	267
ER11	$23.5	267
ER116	$393.9	267
ER118	$492.8	267
ER12	$29.51	267
ER13	$35.69	267
ER21	$26.54	267
ER22	$36.98	267
ER23	$47.45	267
ER33	$55.27	267
ER34	$74.43	267
ER35	$93.04	267
ER36	$105.18	267
ER63	$99.24	267
ER64	$132.74	267
ER66	$175.57	267
ER74	$159.86	267
ER76	$204.13	267
ER78	$283.26	267
ER95	$217.44	267
ER97	$280.61	267
EX27M5	$1087.5	35
EX27M6	$1459.09	35
EX27S6	$724.37	35
EXHE1G	$18.63	344
FRM NEW	$24.13	346
FT2	$27.82	326
FW1-1/2X1/4	$116.67	306
FW1-1/2X3/8	$138.04	306
FW1-1/4X1/4	$116.67	306
FW1-1/4X3/16	$112.62	306
FW1-1/8X1/4	$112.62	306
FW1/2X1/16	$65.31	306
FW1/2X1/8	$69.71	306
FW1/2X3/32	$66.78	306
FW1X3/16	$101.54	306
FW1X3/8	$111.42	306
FW1X7/32	$102.65	306
FW3/4X1/4	$77.89	306
FW3/4X1/8	$76.27	306
FW3/4X3/16	$77.86	306
FW3/4X5/32	$76.99	306
FW5/8X1/8	$70.45	306
FW5/8X3/32	$70.45	306
FW5/8X5/32	$70.45	306
FW7/8X5/32	$85.56	306
G1610	$134.55	288
G1612	$182.6	288
G1804	$16.97	288
G1805	$18.35	288
G1806	$21.19	288
G1808	$25.82	288
G1810	$32.92	288
G1812	$37.46	288
G2202	$10.12	288
G2205	$16.29	288
G5115	$139.95	302
G5121	$90.51	302
G5129	$222.08	302
GBAR NEW	$2.25	346
GJ15	$39.66	326
GJ30	$65.68	326
GJ60	$89.59	326
GONC NEW	$1416.52	346
GONCA NEW	$528.71	346
GONP NEW	$532.4	346
GONPA NEW	$440.01	346
GRFU10	$112.14	343
GRFU11	$92.91	343
GRMU10	$9.38	343
GRMU11	$92.91	343
GRPU10	$37.55	342
GRPU11	$37.55	342
GRPU12	$37.55	342
GRPU15	$37.55	342
GRPU16	$37.55	342
GRPU17	$37.55	342
H27I2	$280.47	40
H27M4	$837.03	40
H27M6	$1106.23	40
H27M7S	$1616.24	38
H27S6	$513.04	40
H27S7S	$1247.99	38
H27W3	$958.7	43
H35W7	$1869.27	43
H41M12	$1828.46	39
H41S8	$1222.99	40
H5113	$56.07	296
H5115	$202.43	296
H5118MC	$320.39	297
H5121	$185.48	296
H5129	$342.04	296
HB1218B	$3.7	322
HB1224B	$3.7	322
HD28M4	$1204.92	38
HD28M6	$1397.08	38
HD28S4	$788.62	39
HD35M8	$1763.56	38
HD38M8	$1914.9	38
HDAC1	$83.86	39
HDAC2	$14.84	39
HDAC3	$26.86	39
HDAC4	$46.02	39
HDAC5	$48.66	39
HDREF1	$126.86	39
HDREF2	$11.26	39
HS1	$7.16	303
HS1-1/16	$7.68	303
HS1-1/2	$9.62	303
HS1-1/4	$8.32	303
HS1-1/8	$8.1	303
HS1-11/16	$10.69	303
HS1-3/16	$8.36	303
HS1-3/4	$10.91	303
HS1-3/8	$8.98	303
HS1-5/8	$10.26	303
HS1-7/16	$9.4	303
HS1-7/8	$11.84	303
HS1-9/16	$10.06	303
HS11/16	$6.55	303
HS2	$12.5	303
HS2-1/2	$15.31	303
HS2-1/4	$13.8	303
HS2-1/8	$13.58	303
HS2-3/4	$16.68	303
HS2-3/8	$14.44	303
HS3	$17.88	303
HS3-1/2	$19.52	303
HS3-3/4	$22.02	303
HS3/4	$6.58	303
HS5/8	$6.17	303
HS7/8	$6.8	303
HS9/16	$5.12	303
HSA38	$10.48	303
HSA76	$17.36	303
HT21	$490.76	266
I24C4	$275.63	42
I27M3	$588.67	41
I27M5	$672.67	41
I27S4	$354.32	41
I27S6	$375.57	41
I59W	$919.54	43
I59W2	$1195.24	43
J1400	$416.89	253
J200G	$90.55	177
J230	$33.9	156
J2315	$46.97	155
J2415	$48.25	156
J2415M	$48.25	156
J4330	$189.45	228
J500	$8.83	160
J6011	$43.23	157
J607	$19.28	159
J9700V	$48.46	214
JBAR NEW	$194.21	346
JBN132	$117.49	18
JBN133	$161.89	18
JBREF1	$136.56	46
JBU03	$39.7	148
JBUA01M	$96.06	61
JBUA01S	$92.78	60
JBUA02M	$66.51	58
JBUA02S	$68.03	58
JBUD01	$23.04	146
JBUD02	$48.11	146
JCDT13	$167.71	143
JE11	$211.09	18
JE17	$305.14	18
JE28	$453.27	18
JGP4	$118.5	201
JHS12	$182.88	303
JHS8	$123.72	303
JLMC12M	$306.33	127
JLMC12MR	$369.46	128
JLMC9	$231.49	127
JLMC9R	$268.07	128
JMC1/2-13	$88.86	304
JMC1/4-20	$35.74	304
JMC1/8-40	$50.08	304
JMC3/16-24	$43.28	304
JMC3/4-10	$254.11	304
JMC3/8-16	$48.33	304
JMC5/16-18	$42.59	304
JMC5/8-11	$180.69	304
JPB60	$51.52	159
JRASP4	$137.28	201
JSB306	$1502.11	42
JSB307	$1836.85	42
JSB36	$607.93	45
JSB48	$959.68	45
JSB60	$1281.49	45
LCMUL	$76.95	347
LCU100	$30.33	325

ITEM	LIST PRICE	PAGE
LCU300 NEW	$31.08	325
LF1000	$11.65	248
LF1500	$10.14	248
LF2000	$20.14	248
LF2500	$99.32	248
LF3000	$44.26	248
LF4000	$48.68	248
LF500	$11.1	248
LF5000	$25.03	248
LF6000	$30.59	248
LLAV20	$2.81	342
LLAV70	$3.37	342
LLAV80	$3.37	342
LPA10 NEW	$25.18	325
LPA20 NEW	$25.31	325
LPA35 NEW	$35.58	325
LPA55 NEW	$56.63	325
LPA8 NEW	$16.33	325
LSTEM	$230.06	345
M56M8	$3687.57	34
M56S7	$2476.43	34
MC1-8	$163.62	304
MC1/2-13	$31.2	304
MC1/4-20	$15.11	304
MC1/8-40	$21.77	304
MC3/16-24	$18.36	304
MC3/4-10	$89.47	304
MC3/8-16	$17.35	304
MC5/16-18	$15.35	304
MC5/8-11	$63.91	304
MC7/16-14	$29.76	304
MC7/8-9	$122.05	304
MC9/16-12	$53.65	304
MP117	$84.14	50
MP122	$174.34	50
MP215	$52.09	50
MP218	$122.95	50
MP23M4	$2301.74	34
MP28M5	$2831.56	34
MUSB16E	$37.76	342
MUSB8ST	$32.75	342
MUSB8U	$29.89	342
MW10K	$251.97	273
N690	$28.29	323
N691	$2.99	323
NL1	$88.46	274
NL12A	$853.65	274
NL2	$143.75	274
NL2A	$252.7	274
NL2E	$93.57	274
NO.2	$42	197
NO.3	$23.8	197
NO.4	$24.7	197
NO.46	$156.12	197
NO.5	$65.96	197
NO.6	$88.37	197
NOTB100	$23.46	342
P1900	$202.7	242
P1902	$45.14	242
P1904	$45.14	242
P1908	$53.66	242
P1910	$56.71	242
P1914	$61.41	242
P1921	$45.14	242
P63	$16.88	52
P79	$20.05	52
PDSPL	$66.46	347
PL19 NEW	$5.8	342
PPG10	$210.59	278
PPG13	$285.13	278
PPG17	$285.13	278
R302	$7.71	180
R303	$7.36	180
R306	$7.71	180
R307	$9.65	180
R309A	$19.41	180
R309B	$19.41	180
R313	$25.8	179
R400	$24.01	347
R5239T10	$1.65	71
R5239T15	$1.65	71
R5239T20	$1.65	71
R5239T25	$1.77	71
R5239T27	$1.77	71
R5239T30	$1.77	71
R5239T40	$1.73	71
R5239T45	$1.73	71
R5239T50	$1.98	71
R5439T20	$2.2	77
R5439T25	$2.2	77
R5439T30	$2.2	77
R5439T40	$2.2	77
R5439T45	$2.32	77
R5439T50	$2.32	77
R5439T55	$3.32	77
R6226PE	$503.35	138
R6226PS	$705.47	138
R6226T	$132.79	138
R794C	$70.03	221
R795C	$124.56	221
R796C	$175.89	221
R797C	$423.56	221
R798C	$541.17	221
R799C	$828.73	221
RAAMBA96	$672	148
RABIM96	$760.35	148
RAC1224	$734.17	86
RAC3412	$1005.57	86
RACC12	$37.58	343
RACC14	$37.58	343
RACC34	$37.58	343
RACC38	$37.58	343
RACUSH96	$985.67	148
RADE15MS	$913.14	150
RAM	$18.92	45
RAROJO96	$571.22	148
RAS	$20.02	45
RATO96	$67.47	343
RBARRE	$169.48	345
RBOTAS	$30.48	343
RCAS4	$36.98	344
RCAT	$13.24	344
RCINCEL	$72.36	344
RD1/2	$31.77	347
RD1/4	$28.15	347
RD3/8	$30.69	347
RDADOS	$116.18	344
RDIS	$6.07	347
RDISC14	$19.71	344
RDISC4	$17.75	344
RDISC7	$17.75	344
RECA6A	$36.82	344
RECA6B	$36.82	344
RECA6C	$36.82	344
RECA6K	$93.3	344
REPTC	$28.88	326
RESME	$24.01	344
RGREF1 NEW	$88.97	36
RGREF2 NEW	$88.97	40
RMARRO	$7.71	343
RMARR04	$22.23	343
RMARRU	$315.68	346
RMARRUC	$2345.85	191
RMARTI	$7.83	343
RMUL6	$19.84	343
RPAUTO	$855.76	183
RPELEC	$668.91	177
RPIN24	$70.4	344
RPMECA	$459.55	174
RPOL	$698.76	345
RPOLC	$6459.28	268
RPPG10	$43.61	278
RPPG13	$43.61	278
RPPG17	$43.61	278
S02HM	$27.74	68
S02HS	$29.44	67
SF150	$39.6	192
SF150HK	$177.6	192
SF15H	$18.92	192
SF15M	$11.66	192
SF15MH	$18.92	192
SF15SS	$11.66	192
SF15ST	$11.66	192
SF15T	$11.66	192
SF15XH	$18.92	192
SF16B	$29.8	192
SF16S	$27.29	192
SFTB	$8.74	326
SFTR	$8.74	326
SFTT	$8.74	326
TC62	$314.84	326
TC72	$477.62	326
TC90	$930.71	326
TIMGC	$401.56	336
TIMGD	$200.92	337
TIMGG	$321.76	336
TIMGN	$73.01	337
TIMGV	$668.21	336
TIMLSA	$208.16	330
TIMLSB	$196.53	330
TIMLSC	$194.14	330
TIMLSD	$185.47	330
TIMLSE	$191.4	330
TL30B	$51.39	275
TL30P	$28.29	275
TL30S	$49.47	275
TL30Z	$31.5	275
TL50	$67.58	275
TNL	$52.94	274
U223	$13.29	307
U3500A	$173.04	122
U3500AM	$134.71	122
U3500B	$294.89	122
U3500BM	$139.74	122
U3519M	$11.59	122
U3521M	$11.59	122
U3522M	$11.59	122
U3524	$11.59	122
U3524M	$13.03	122
U3526	$11.59	122
U3527M	$13.32	122
U3528	$11.59	122
U3530	$13.03	122
U3530M	$14.67	122
U3532	$13.03	122
U3532M	$15.61	122
U3534	$13.32	122
U3536	$14.67	122
U3536M	$15.61	122
U3537M	$16.22	122
U3538	$14.67	122
U3538M	$18.57	122
U3540	$15.61	122
U3541M	$18.55	122
U3542	$15.61	122
U3544	$15.61	122
U3546	$15.61	122
U3546M	$25.25	122
U3548	$16.22	122
U3550	$18.55	122
U3550M	$25.25	122
U3552	$18.55	122
U3554	$18.55	122
U3555M	$25.25	122
U3556	$24.07	122
U3558	$25.25	122
U3560	$25.25	122
U3560M	$26.4	122
U3562	$25.25	122
U3564	$25.25	122
U3565M	$26.4	122
U3568	$25.25	122
U3572	$25.25	122
U3576	$26.4	122
U3580	$26.4	122
U3582	$26.4	122
U368	$3.03	307
U372	$4.2	308
U378	$6.67	308
U380	$7.24	307
U382	$11.16	307
U386	$4.95	307
U419	$10.53	307
U510	$5.94	307
U519	$17.42	308
U575	$5.85	308
U730	$4.78	307
U737	$15.79	307
U750	$3.29	307
U754	$2.98	307
U758	$8.67	309
U761	$2.53	307
U777	$8.4	308
U779	$12.8	308
U780	$5.35	308
U782	$8.43	308
U999	$5.58	309
UCD10	$47.94	256
UCD33	$42.23	256
UCD5	$42.23	256
UCD6	$42.23	256
UCD7	$42.23	256
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UCL20	$37.53	256
UCL26	$49.79	256
UCL26F	$49.43	256
UCL5	$48.39	256
UD112	$166.24	270
UD12	$86.92	270
UD179	$238.19	270
UD18	$186.45	270
UD20	$240.05	272
UD226	$213.75	271
UD333	$177.43	271
UD334	$286.53	271
UD337	$399.6	271
UD370	$472.23	271
UD60	$301.93	272
UD71TLAC	$22.71	272
UD77	$143.6	270
UD80	$480.1	272
UD85	$346.4	270
UD87	$467.86	270
UD88	$508.02	271
UEC31 NEW	$50.16	324
UEXBT	$323.69	229
UFMB10	$11.35	312
UFMB12	$16.96	312
UFMB8	$8.78	312
UFME10	$12.21	312

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UFME8	$9.5	312
UFMM10	$13.32	312
UFMM12	$18.42	312
UFMM8	$9.01	312
UFPB10	$6.48	312
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UFTP7	$4.02	312
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UH47-1/4X1/16	$13.82	210
UH47-1/4X3/32	$14.77	210
UH47-3/8X3/16	$21.05	210
UH47-5/16X1/8	$16.16	210
UH47-5/16X5/32	$18.01	210
UH47-7/16X7/32	$27.48	210
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UH712	$310.09	204
UH715	$476.57	204
UH718	$653.01	204
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UH724	$1168.11	204
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UH74FG	$1084.28	209
UH74FGS	$1030.06	209
UH810	$272.33	204
UH812	$345.79	204
UH814	$421.89	204
UH818	$744.52	204
UH8180	$58.4	206
UH8183	$100.73	206
UH824	$921.82	204
UH86A-1/2	$26.48	209
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UH86A-1X8	$123.76	209
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UH86A-3/4X12	$87.78	209
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UH86A-5/16	$16.26	209
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UH86A-7/16	$21.68	209
UH86A-7/8X12	$124.15	209
UH86A-7/8X8	$90.37	209
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UH96-5/16	$27.98	210
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UHW4	$154.6	210
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UMCC6	$142.11	273
UMCD6	$358.66	273
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UNI12A NEW	$26.58	275
UNI14A NEW	$28.07	275
UNI18A NEW	$29.12	275
UNI24	$68.58	275
UNI24A NEW	$34.26	275
UNI24D	$51.84	275
UNI36A NEW	$46.7	275
UNI48	$116.3	275
UNI48A NEW	$53.65	275
UNI48D	$86.64	275
UNT12	$36.03	275
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UP125	$298.56	283
UP125R046	$26.3	283
UP6120	$5784.86	281
UP612038B	$1775.79	281
UP700	$26.11	283
UP711	$112.54	283

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UP711K	$167.62	283
UP711K5	$37.8	283
UP715	$128.28	283
UP722	$100.57	279
UP731	$331.34	279
UP731K	$408.28	279
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UP766	$155.55	285
UP772H	$758.96	281
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UP772HKM	$883.16	281
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UP776KM	$1268.42	280
UP779	$195.78	287
UP780	$249.81	287
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UP785H	$267.94	286
UP785S	$217.8	285
UP788R	$186.13	286
UP789HR	$294.73	286
UP797-6	$1361.67	281
UP800VE	$33.27	285
UP800VI	$21.69	285
UP835	$234.74	285
UP854	$287.73	284
UP857	$853.51	284
UP860	$87.89	284
UP860K	$118.26	284
UP861	$274.56	285
UP865S	$284.47	278
UP869P	$330.93	278
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UP874	$87.16	285
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UP881	$231.84	286
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UP884	$536.57	287
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UP886H	$112.41	282
UP886HK	$175.48	282
UP886HKM	$174.86	282
UP886K	$170.29	282
UP886KM	$179.89	282
UP890	$253.25	285
UP893A	$1549.12	281
UP898-6A	$1604.83	281
UPC727	$342.74	279
UPC731	$399.09	279
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UPC776KM	$1043.56	280
UPR2	$50.65	278
UPS15	$42.41	324
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UPTC40	$1109.58	287
UPTC55	$1159.28	287
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UPWL6	$167.47	278
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USA5A	$107.34	333
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USA6A	$131.1	333
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USA7A	$130.66	333
USA7B	$130.66	333
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USCS1	$38.42	328
USCS2	$251.72	328
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USF01EX	$17.82	335
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USGNX	$5.61	337
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USZD10	$129.08	338
USZD5	$129.08	338
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USZD7	$129.08	338
USZD75	$129.08	338
USZD8	$129.08	338
USZD85	$129.08	338
USZD9	$129.08	338
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UZ4S	$6,290.40	347
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WER30M	$82.25	129
WER42	$189.74	129
WER48	$202.13	129
WER60	$219.15	129
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X27M6	$1169.15	36
X27M6A	$1169.15	36
X27M6N	$1169.15	36
X27M7	$1355.13	36
X27M7A	$1355.13	36
X27M7N	$1355.13	36
X27S4	$530.64	37
X27S4A	$530.64	37
X27S4N	$530.64	37
X27S9	$731.36	37
X27S9A	$731.36	37
X27S9N	$731.36	37
X28-S10	$148.4	33
X28-S3	$51.43	33
X28-S4	$77.06	33
X28-S6	$100.38	33
X28-S8	$124.53	33
X28F10	$3503.82	33
X28F5	$2095.78	33
X28F6	$2544.62	33
X28F7	$2901.98	33
X28F9	$3329.62	33
X30U5	$992.15	44
X41M11	$1935.91	35
X41S8	$1370.72	36

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