



## MASTER SETS

Master Sets are the flagship of our business, and no wonder. Whether it's a young technician just starting out in the trade, or a company outfitting or expanding a shop, master sets take all the guesswork out of building a tool collection. That's why Proto has created a lineup of targeted sets for users to choose from. We developed these choices after years of listening to our customers tell us what tools were most needed by the various skill levels in different trades. The result is some of the most useful sets in the industrial tool market.

Our lineup includes sets for general industry users, as well as customized sets for technicians working on railroads, aircraft engines, avionics, plumbing, and electrical equipment. Within each trade, sets are further organized into Starter, Intermediate, and Advanced versions. Each step up the ladder has a more comprehensive lineup of tools, and the larger sets build logically from the smaller ones. Starter sets include the tools needed by everyone in that trade, and are perfect for someone who performs basic maintenance. Intermediate sets offer a greater and more in-depth variety of tools. The tool lineups in our Advanced sets are comprehensive and balanced enough to support any task. Our most complete Advanced set is the Master Technician Maintenance set, whose 1258 piece tool count is one of the largest available anywhere.

In fact the sets in this catalog are the biggest and most useful we have ever offered. Our sets have always included the tools needed to get the job done, but in recent years Proto has introduced many new and innovative tools designed to make technicians more productive, and we have added many of these to our sets. For instance we have outfitted various sets with long-life flashlights, thin wall sockets, drive ratchets, and crowfoot wrenches that can slip into the tightest of spaces. Our contractor sets include the FatMax<sup>®</sup> Xtreme<sup>™</sup> brand of hand tools – one of the most innovative product families Stanley has ever launched. And with spline fasteners starting to dominate the aircraft industry, we have added a full line of ratcheting spline wrenches to our Aviation sets.

To help keep all those tools organized and secure, we've suggested Proto<sup>®</sup> Tool Storage systems for each particular set. You can choose from metal tool boxes, top chests, roller cabinets, or mobile carts. They will protect and keep your Proto<sup>®</sup> tools neatly arranged while giving you the freedom to have them available where and when you need them.

# SET CONVERSIONS AND CUSTOM SETS

## PROTO® MASTER SET CONVERSION CHART

Stanley Proto® has recently added Products to the Master Set Line. This chart will help you define replacements for previously offered products.

Product ID No.	# of Pieces	Description	Suggested Replacement	# of Pieces	Description
J99950	1026	Master Technician Maintenance Set	JCS-1046MAS	1046	Master Technician Maintenance Set
J99951	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX1	1046	Master Technician Maintenance Set With Box
J99952	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX2	1046	Master Technician Maintenance Set With Box
J99940	821	Master Technician Maintenance Set	JCS-0833MAS	833	Master Technician Maintenance Set
J99941	821	Master Technician Maintenance Set With Box	JCS-0833MASBX1	833	Master Technician Maintenance Set With Box
J99942	821	Master Technician Maintenance Set With Box	JCS-0833MASBX2	833	Master Technician Maintenance Set With Box
J99930	613	Master Technician Maintenance Set	JCS-0613MAS	613	Master Technician Maintenance Set
J99931	613	Master Technician Maintenance Set With Box	JCS-0613MASBX1	613	Master Technician Maintenance Set With Box
J99932	613	Master Technician Maintenance Set With Box	JCS-0613MASBX2	613	Master Technician Maintenance Set With Box
J99670	254	Advanced Maintenance Set	JCS-0334MAS	334	Advanced Maintenance Set
J99671	254	Advanced Maintenance Set With Box	JCS-0334MASBX1	334	Advanced Maintenance Set With Box
J99672	254	Advanced Maintenance Set With Box	JCS-0334MASBX2	334	Advanced Maintenance Set With Box
J99560	355	Metric Master Set	JCS-0558MAS	558	Metric Master Set
J99561	355	Metric Master Set With Box	JCS-0558MASBX2	558	Metric Master Set With Box
J99562	355	Metric Master Set With Box	JCS-0558MASBX1	558	Metric Master Set With Box
J98240	111	Avionics Technician's Set	JTS-0149AVI	149	Avionics Technician's Set
J98241	111	Avionics Technician's Set With Box	JTS-0149AVIBX1	149	Avionics Technician's Set With Box
J98220	99	Aircraft Mechanic's Starter Set	JTS-0116AIR	116	Aircraft Mechanic's Starter Set
J98200	264	Aircraft Maintenance Set	JTS-0411AIR	411	Aircraft Maintenance Set
J98201	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX2	411	Aircraft Maintenance Set With Box
J98202	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX1	411	Aircraft Maintenance Set With Box
J98140	40	Railroad Carman's Set	JTS-0067RR	67	Railroad Carman's Set
J98141	40	Railroad Carman's Set With Box	JTS-0067RRBX1	67	Railroad Carman's Set With Box
J98130	80	Railroad Pipefitter's Set	JTS-0107RR	107	Railroad Pipefitter's Set
J98131	80	Railroad Pipefitter's Set With Box	JTS-0107RRBX1	107	Railroad Pipefitter's Set With Box
J98120	80	Railroad Machinist's Set	JTS-0089RR	89	Railroad Machinist's Set
J98121	80	Railroad Machinist's Set With Box	JTS-0089RRBX1	89	Railroad Machinist's Set With Box
J98110	129	Railroad Electrician's Set	JTS-0141RR	141	Railroad Electrician's Set
J98111	129	Railroad Electrician's Set With Box	JTS-0141RRBX1	141	Railroad Electrician's Set With Box
J98100	156	Railroad Roadway Mechanic's Set	JTS-0172RR	172	Railroad Roadway Mechanic's Set
J98101	156	Railroad Roadway Mechanic's Set With Box	JTS-0172RRBX1	172	Railroad Roadway Mechanic's Set With Box
90-732	19	Electrician's Tool Set	JTS-0025ELEC	25	Electrician's Tool Set
90-731	23	Plumber's Tool Set	JTS-0037PLUM	37	Plumber's Tool Set
90-730	21	Contractor's Tool Set	JTS-0030CONT	30	Contractor's Tool Set

STANLEY

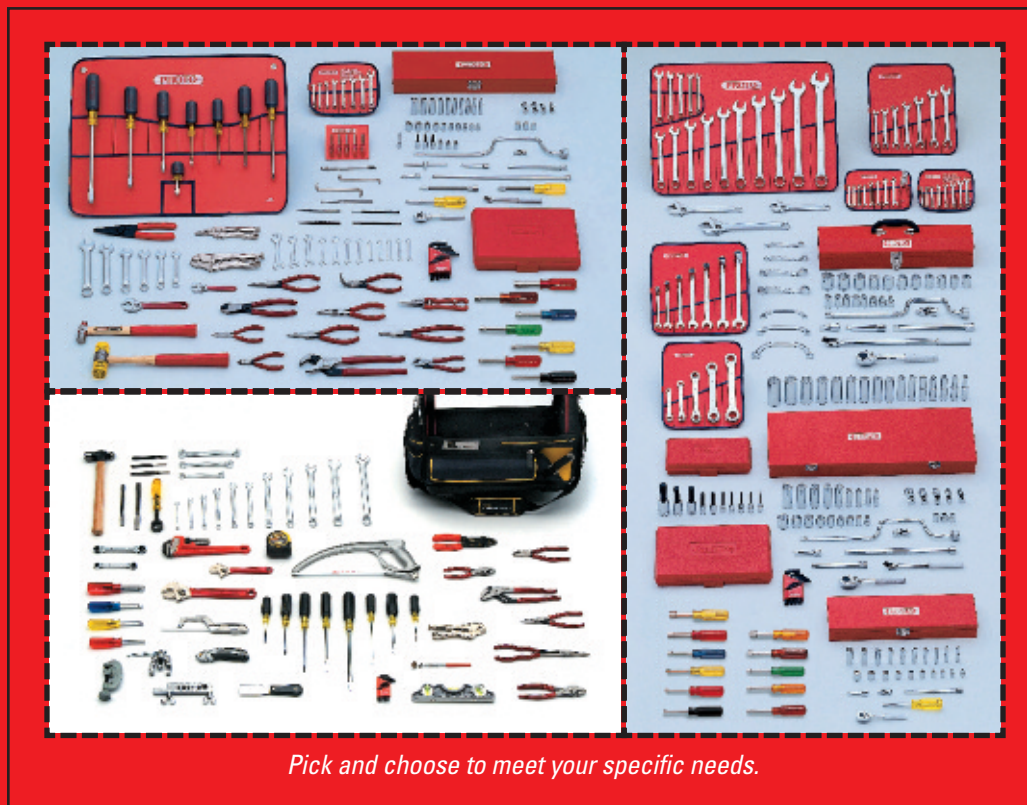
**PROTO®**

## BUILD IT YOUR WAY WITH CUSTOM PROTO® TOOL SETS

Although Proto offers a comprehensive selection of Master Tool Sets, we understand that some customers have unique needs that won't be completely satisfied by a standard Proto® Master Set. To help meet those needs, we give you the option of creating a custom tool set. You can add tools to one of our existing sets or build your own set from scratch. With thousands of tools from Proto and Stanley trade to choose from, chances are you'll tailor a set that meet your exact needs.

We even give each Custom Set a unique, customer specific SKU. If tools get lost and you need to replace them, or if you want to order a second or third set, the number will tell us exactly what your set includes.

For program details, purchase requirements, and for the order placement process, please contact the Proto Customer Service Team at 1-800-800-TOOL.



## SAFETY TIPS

- Use safety goggles. Serious eye injury is possible.
- Do not use extenders or cheater bars.
- Pull hand tools toward you. Do not push.
- Maintain your balance.
- Prevent slipping. Keep tools clean.
- Do not open more than one tool box drawer at a time.
- Push tool cabinets. Do not pull.

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET

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- 1258 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 26mm.
- Tools only.
- Contains: 642 Sockets and Accessories, 238 Wrenches, 50 Striking and Struck Tools, 33 Pliers, 63 Screwdrivers, 232 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MAS-7.
- Weight: 614 lbs.



# Advanced Sets

## SET NO. JCS-1258MASBX1 - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J456646-12RD

- 1258 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 26mm.
- Contains: 642 Sockets and Accessories, 238 Wrenches, 50 Striking and Struck Tools, 33 Pliers, 63 Screwdrivers, 223 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MAS-7.
- Weight: 1355 lbs.



## SET NO. JCS-1258MASBX2 - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J445442-14RD AND TOP CHEST J445419-12RD

- 1258 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 26mm.
- Contains: 642 Sockets and Accessories, 238 Wrenches, 50 Striking and Struck Tools, 33 Pliers, 63 Screwdrivers, 223 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MAS-7.
- Weight: 1229 lbs.



# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short
10-189C	Knife, Self-Retracting Utility	J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short
15-809	Metal Mini Hacksaw	J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short
20-001	High Tension Low Profile Hacksaw 12"	J1170	Wrench, Box 5/16" x 3/8" 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1171	Wrench, Box 7/16" x 1/2" 12 Pt.
28-540	Flex, Scraper Wood 1-1/4"	J1172	Wrench, Box 9/16" x 5/8" 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1173	Wrench, Box 11/16" x 3/4" 12 Pt.
33-725	FatMax® Tape Rule 1-1/4" x 25"	J1174	Wrench, Box 13/16" x 7/8" 12 Pt.
42-465	Level Aluminum Torpedo Level (Mag)	J1175	Wrench, Box 15/16" x 1" 12 Pt.
55-515	Wonder Bar® 13-3/8"	J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.
57-531	Compo-Cast® Mallet 18 Oz	J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm
57-532	Hammer, Compo Cast® 21 oz.	J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm
57-541	Compo-Cast® Soft-Face Hammer 14 Oz	J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.
57-543	Compo-Cast® Soft-Face Hammer 21 Oz	J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm
66-039	Set Screwdriver Jewelers Precision 6 Pc.	J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.
68-768	Set, Tap + Die 76 Pc.	J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.
82-115	Pick & Hook 4 Pc. Set	J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm
9000-6	Bit, Slotted 3/16" #4	J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.
9000-7	Bit, Slotted 1/4" x 7/8"	J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm
9000-8	Bit for P1 1/4" x 1"	J1204EF	Wrench, Short Combination 1/8" 6 Pt.
9000-9	Bit for P2 1/4" x 1"	J1205EF	Wrench, Short Combination 5/32" 6 Pt.
9000-10	Bit 1/4" x 1"	J1206EF	Wrench, Short Combination 3/16" 6 Pt.
9000-11	Bit, Slotted 5/16" x 1-1/2"	J1207MA	Wrench, Combination 7 mm
9000-12	Bit, Slotted 5/16" x 1-1/2"	J1208EF	Wrench, Short Combination 1/4" 6 Pt.
95-112S	MaxLife™ 369™ Tripod Flashlight	J1208MA	Wrench, Combination 8 mm
J000AA	Set, Feeler Gauge 25 Blade	J1209EF	Wrench, Short Combination 9/32" 6 Pt.
J000D	Set, Feeler Gauge 10 Blade IG	J1209MA	Wrench, Combination 9 mm
J07512	Socket Impact 3/4" Dr. 3/4" 6 Pt.	J1210A	Wrench, Combination 5/16" 12 Pt.
J07513	Socket Impact 3/4" Dr. 13/16" 6 Pt.	J1210EF	Wrench, Short Combination 5/16" 6 Pt.
J07514	Socket Impact 3/4" Dr. 7/8" 6 Pt.	J1210MASD	Wrench, Combination 10 mm 12 Pt.
J07515	Socket Impact 3/4" Dr. 15/16" 6 Pt.	J1211EF	Wrench, Short Combination 11/32" 6 Pt.
J07516	Socket Impact 3/4" Dr. 1" 6 Pt.	J1211MASD	Wrench, Combination 11 mm 12 Pt.
J07517	Socket Impact 3/4" Dr. 1-1/16" 6 Pt.	J1212ASD	Wrench, Combination 3/8" 12 Pt.
J07518	Socket Impact 3/4" Dr. 1-1/8" 6 Pt.	J1212EF	Wrench, Short Combination 3/8" 6 Pt.
J07519	Socket Impact 3/4" Dr. 1-3/16" 6 Pt.	J1212MASD	Wrench, Combination 12 mm 12 Pt.
J07520	Socket Impact 3/4" Dr. 1-1/4" 6 Pt.	J1213MASD	Wrench, Combination 13 mm 12 Pt.
J07521	Socket Impact 3/4" Dr. 1-5/16" 6 Pt.	J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1222ASD	Wrench, Combination 11/16" 12 Pt.



# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J252G	Plier Hose Clamp w/Grip
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J261SG	Pliers, Tongue and Groove 5" w/Grip
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J265SG	Pliers, Tongue and Groove 16" w/Grip
J1232ASD	Wrench, Combination 1" 12 Pt.	J268G	Pliers, Lineman's w/Grip
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J272G	Pliers, End Cutting w/Grip
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1242	Wrench, Combination 1-5/16" 12 Pt.	J2813SCMP	Mini Diagonal Cutter Taper Semiflash
J1244	Wrench, Combination 1-3/8" 12 Pt.	J2817FCMP	Mini Diagonal Cutter Oval Flush
J1246	Wrench, Combination 1-7/16" 12 Pt.	J2820NNMP	Mini Needle Nose Serrated
J1248	Wrench, Combination 1-1/2" 12 Pt.	J2834FCMP	Mini Transverse Cutter Flush
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J2838FCMP	Mini Angle Cutter Flush
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J2864LNNMP	Mini Long Needle Nose Non Serrated
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J291R	Pliers, Locking 7" Straight
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J298	Pliers, Wire Strippers
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1308PD	Hammer, Ball Pein 8 oz.	J3020	Wrench, Open End 3/8" x 5/16"
J1316PD	Hammer, Ball Pein 16 oz.	J3025	Wrench, Open End 7/16" x 1/2"
J1332PD	Hammer, Ball Pein 32 oz.	J3026	Wrench, Open End 1/2" x 9/16"
J1368	Mallet, Rubber	J3030	Wrench, Open End 9/16" x 5/8"
J1430G	Hammer, Brass Fiberglass Handle	J3031	Wrench, Open End 5/8" x 3/4"
J1725	Wrench, Obstruction 7/16" x 1/2"	J3035	Wrench, Open End 11/16" x 3/4"
J1730	Wrench, Obstruction 9/16" x 5/8"	J303L	Snip, Aviation Left
J1731	Wrench, Obstruction 5/8" x 3/4"	J303R	Snip, Aviation Right
J18545B	Knife, Lockback 5"	J303S	Snips, Aviation Straight
J206G	Pliers, Diagonal Cutting w/Grip	J3040	Wrench, Open End 13/16" x 7/8"
J209G	Pliers, Diagonal Cutting w/Grip	J3045	Wrench, Open End 15/16" x 1"
J2108	Holder, Punch and Chisel	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J2120	Pry Bar Aligning 18"	J30607	Wrench, Open End 6 mm x 7 mm
J2124	Pry Bar Aligning 24"	J307	Snip Duckbill 7"
J2126	Bar, 12" Long 1/2" Tip	J308	Snips, Miniature
J2130	Bar, 16" Long 5/8" Tip	J30809	Wrench, Open End 8 mm x 9 mm
J2142	Bar, Pry Aligning 18"	J31011	Wrench, Open End 10 mm x 11 mm
J2146	Bar, Pry Aligning 28"	J3109M	Wrench, Angle 9 mm
J222G	Pliers, Needle Nose w/Grip	J3110M	Wrench, Angle 10 mm
J225G	Pliers, Needle Nose Curve w/Grip	J3111M	Wrench, Angle 11 mm
J226G	Pliers, Needle Nose w/Grip	J3112	Wrench, Angle 3/8"
J227G	Pliers, Duckbill w/Grip	J3112M	Wrench, Angle 12 mm
J2302	File, Ignition Point	J3113M	Wrench, Angle 13 mm
J2306	Cotter Pin Puller Tool	J3114	Wrench, Angle 7/16"
J2336	Scraper, Gasket	J3114M	Wrench, Angle 14 mm
J2338	Scraper Gasket & Carbon	J3115M	Wrench, Angle 15 mm
J235	Plier Ignition w/Grip	J3116	Wrench, Angle 1/2"
J2371	Mirror, Inspect Oval 1 x 2	J3116M	Wrench, Angle 16 mm

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J3117M	Wrench, Angle 17 mm	J374	Plier, Retaining Ring Convertible
J3118	Wrench, Angle 9/16"	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J3118M	Wrench, Angle 18 mm	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J3119M	Wrench, Angle 19 mm	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J3120	Wrench, Angle 5/8"	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J31213	Wrench, Open End 12 mm x 13 mm	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J3122	Wrench, Angle 11/16"	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J3124	Wrench, Angle 3/4"	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J3126	Wrench, Angle 13/16"	J376	Plier, Retaining Ring Convertible
J3128	Wrench, Angle 7/8"	J3812	Wrench, Flare Nut Ratcheting 3/8"
J3130	Wrench, Angle 15/16"	J3814	Wrench, Flare Nut Ratcheting 7/16"
J3132	Wrench, Angle 1"	J3816	Wrench, Flare Nut Ratcheting 1/2"
J3134	Wrench, Angle 1-1/16"	J3818	Wrench, Flare Nut Ratcheting 9/16"
J3136	Wrench, Angle 1-1/8"	J3820	Wrench, Flare Nut Ratcheting 5/8"
J3140	Wrench, Angle 1-1/4"	J3822	Wrench, Flare Nut Ratcheting 11/16"
J31415	Wrench, Open End 14 mm x 15 mm	J3824	Wrench, Flare Nut Ratcheting 3/4"
J31617	Wrench, Open End 16 mm x 17 mm	J385	Retaining Ring Pliers
J31819	Wrench, Open End 18 mm x 19 mm	J399	Retaining Ring Pliers
J32022	Wrench, Open End 20 mm x 22 mm	J4005C	Puller, Cap Screw
J3210	Wrench, Angle 13/64" x 15/64" Short	J4011S	Puller, Spring Clip
J3211	Wrench, Angle 15/64" x 13/64" Short	J4012T	Puller, Tip Detachable
J32123	Wrench, Open End 21mm x 23 mm	J4016A	Puller, Jaw 10 Ton Dual-Reach
J3215	Wrench, Angle 7/32" x 1/4" Short	J4017	Puller, Jaw 10 Ton Narrow
J3216	Wrench, Angle 1/4" x 7/32" Short	J4018	Puller, Jaw 10 Ton Cap Screw
J322	Snips, 12-3/4" Straight	J4021S	Puller, Spring Clip
J3220	Wrench, Angle 9/32" x 5/16" Short	J4022T	Puller, Tip Detachable Standard
J3221	Wrench, Angle 5/16" x 9/32" Short	J4026A	Puller, Jaw 6 Ton
J3225	Wrench, Angle 11/32" x 3/8" Short	J4027	Puller, Jaw 6 Ton Narrow
J3226	Wrench, Angle 3/8" x 11/32" Short	J4028	Puller, Cap Screw
J32426	Wrench, Open End 24 mm x 26 mm	J404	C-Clamps, Capacity 0"-4", 2 Each
J3314	Wrench, Angle 7/32"	J4040-1	Puller, Step Plate 3/4"
J3315	Wrench, Angle 15/64"	J4040-2	Puller, Step Plate 7/8"
J3316	Wrench, Angle 1/4"	J4040-3	Puller, Step Plate 1"
J3318	Wrench, Angle 9/32"	J4040-4	Puller, Step Plate 1-1/8"
J3320	Wrench, Angle 5/16"	J4040-5	Puller, Step Plate 1-1/4"
J3322	Wrench, Angle 11/32"	J4040-6	Puller, Step Plate 1-3/8"
J3324	Wrench, Angle 3/8"	J4040-7	Puller, Step Plate 1-1/2"
J3328	Wrench, Angle 7/16"	J4040-8	Puller, Step Plate 1-5/8"
J3332	Wrench, Angle 1/2"	J4040-9	Puller, Step Plate 1-3/4"
J334	Snip, Combination 14"	J4040-10	Puller, Step Plate 1-7/8"
J350	Tubing Cutter	J4040-11	Puller, Step Plate 2"
J351V	V Block 351 Tubing Flaring	J4040-12	Puller, Step Plate 2-1/8"
J351Y	Yoke For 351 Tubing Flaring	J4040-13	Puller, Step Plate 2-1/4"
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J4040-14	Puller, Step Plate 2-3/8"
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J4055H	Puller, Slide Hammer 5 lb.
J371	Plier, Retaining Ring Convertible	J4056-2	Puller, Jaw Inside 2 Reach
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J4056-4	Puller, Jaw Reversible 4 R
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J4056-6	Puller, Jaw Reversible 6 R
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J4056PN	Puller, Pin Pivot
J372	Plier, Retaining Ring Convertible	J406	C-Clamp 0-6





# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J411/2	Punch, Center	J46314	Hex Key, 4 mm Short Arm 25"
J413/8	Punch, Center	J46316	Hex Key, 5 mm Short Arm 25"
J4205B	Puller, Slotted Cross Arm	J46318	Hex Key, 6 mm Short Arm 10"
J4205E	Puller, Screw Cap	J46320	Hex Key, 8 mm Short Arm 5"
J4205S	Puller, Screw Forcing Acme	J46322	Hex Key, 10 mm Short Arm 5"
J4206SC	Puller, Slotted Cross Arm	J46405	Hex Key, 5/64" T-Handle
J4208CA	Puller, Crossarm 6 Ton 2 Way	J46406	Hex Key, 3/32" T-Handle
J4209JB	Puller, 6 Ton Jaw Block	J46407	Hex Key, 7/64" T-Handle
J4209LS	Puller, Jaw Block Lock Screw	J46408	Hex Key, 1/8" T-Handle
J4210RJ	Puller, 6 Ton Jaw Reversible	J46409	Hex Key, 9/64" T-Handle
J4225S	Puller, Screw Forcing Acme	J46410	Hex Key, 5/32" T-Handle
J4226CA	Puller, Crossarm 2 Way	J46412	Hex Key, 3/16" T-Handle
J4227CA	Puller, Crossarm 3 Way	J46414	Hex Key, 7/32" T-Handle
J4229JB	Puller, 10 Ton Jaw Block	J46416	Hex Key, 1/4" T-Handle
J4229LS	Puller, Jaw Block Lock Screw	J46420	Hex Key, 5/16" T-Handle
J4230RJ	Puller, Jaw 10 Ton Reversible	J46424	Hex Key, 3/8" T-Handle
J4250B	Puller, Yoke 2 Way Acme Th	J46508	Hex Key, 2 mm T-Handle
J4250N	Puller, Nut Adjustable Reversible	J46510	Hex Key, 2.5 mm T-Handle
J4255B	Puller, Yoke 3 Way Jaw ACM	J46512	Hex Key, 3 mm T-Handle
J4256S	Puller, Jaw Inside Hook	J46514	Hex Key, 4 mm T-Handle
J4260H	Puller, Slide Hammer 2-1/2"	J46516	Hex Key, 5 mm T-Handle
J4260R	Puller, Handle T-Rod Acme	J46518	Hex Key, 6 mm T-Handle
J4275R	Puller, Rod Slide Acme Threader	J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.
J4277B	Puller, Rear Axle Flange F	J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.
J4280B	Puller, Blind Bearing Coll	J4705	Socket, 1/4" Dr. 5/32" 6 Pt.
J4280S	Puller, Blind Bearing Screw	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J4331N	Puller, Nut Hex	J47055LTM	Socket, 1/4" Dr. 5.5 mm 12 Pt. Deep
J4331P	Puller, Separator Plate	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J4331R	Puller, Screw Cap	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J4333AR	Puller, Rod Threader 3/4"-1"	J4705LTM	Socket, 1/4" Dr. 5 mm 12 Pt. Deep
J4333N	Puller, Nut Hex	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J4333P	Puller, Separator Plate	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J445/16	Punch, Prick 5/16"	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J46103	Hex Key, 0.050 Short Arm 2"	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J46104	Hex Key, 1/16" Short Arm 25"	J4706LTM	Socket, 1/4" Dr. 6 mm 12 Pt. Deep
J46105	Hex Key, 5/64" Short Arm 25"	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J46106	Hex Key, 3/32" Short Arm 25"	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J46107	Hex Key, 7/64" Short Arm 25"	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J46108	Hex Key, 1/8" Short Arm 25"	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J46109	Hex Key, 9/64" Short Arm 25"	J4707LTM	Socket, 1/4" Dr. 7 mm 12 Pt. Deep
J46110	Hex Key, 5/32" Short Arm 25"	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J46112	Hex Key, 3/16" Short Arm 25"	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J46114	Hex Key, 7/32" Short Arm 10"	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J46116	Hex Key, 1/4" Short Arm 10"	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J46120	Hex Key, 5/16" Short Arm 5"	J4708LTM	Socket, 1/4" Dr. 8 mm 12 Pt. Deep
J46124	Hex Key, 3/8" Short Arm 5"	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J46306	Hex Key, 1.5 mm Short Arm 2"	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J46308	Hex Key, 2 mm Short Arm 25"	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J46310	Hex Key, 2.5 mm Short Arm 2"	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J46312	Hex Key, 3 mm Short Arm 25"	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4709LTM	Socket, 1/4" Dr. 9 mm 12 Pt. Deep	J4759W	Extension, Wobble 1/4" Dr. 2"
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J4760	Extension 1/4" Dr. 3"
J471/2X1/4	Punch, Pin 1/4"	J4760W	Extension, Wobble 1/4" Dr. 3"
J471/4X3/32	Punch, Pin 3/32"	J4761	Extension 1/4" Dr. 6"
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4761L	Extension 1/4" Dr. 6" Locking
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4765	Extension, Flex 1/4" Dr. 6"
J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4710LTM	Socket, 1/4" Dr. 10 mm 12 Pt. Deep	J4769	Socket Driver 1/4" Dr.
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J477/16X7/32	Punch, Pin 7/32"
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J4711LTM	Socket, 1/4" Dr. 11 mm 12 Pt. Deep	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J4712LTM	Socket, 1/4" Dr. 12 mm 12 Pt. Deep	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4712S	Socket 1/4" Dr. 3/8" 8 Pt.	J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm
J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.	J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm
J4713LTM	Socket, 1/4" Dr. 13 mm 12 Pt. Deep	J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm
J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.	J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm
J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4714LTM	Socket, 1/4" Dr. 14 mm 12 Pt. Deep	J4770T	Socket, Universal 1/4" Dr. 7/32" 12 Pt.
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J4775T	Socket, Universal 1/4" Dr. 1/2" 12 Pt.
J473/8X3/16	Punch, Pin 3/16"	J4776T	Socket, Universal 1/4" Dr. 9/16" 12 Pt.
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J4777T	Socket, Universal 1/4" Dr. 9/32" 12 Pt.
J4738	Socket Bit 1/4" Dr. #2 Phillips®	J4778T	Socket, Universal 1/4" Dr. 11/32" 12 Pt.
J4739-10W	Socket, Bit 1/4" Dr. T10 Torx®	J4780	Speed Handle 1/4" Dr.
J4739-15W	Socket, Bit 1/4" Dr. T15 Torx®	J4785	Handle, Sliding T 1/4" Dr.
J4739-20W	Socket, Bit 1/4" Dr. T20 Torx®	J4801B	5-16" x #1 Phillips® Bit for 48
J4739-25W	Socket, Bit 1/4" Dr. T25 Torx®	J48055M	Socket, 1/4" Dr. 5.5 mm 6 Pt. Universal
J4739-27W	Socket, Bit 1/4" Dr. T27 Torx®	J4805M	Socket, 1/4" Dr. 5 mm 6 Pt. Universal
J4739-30W	Socket, Bit 1/4" Dr. T30 Torx®	J4806M	Socket, 1/4" Dr. 6 mm 6 Pt. Universal
J4743	Socket Bit 1/4" Dr. Slotted	J4807M	Socket, 1/4" Dr. 7 mm 6 Pt. Universal
J4744	Socket Bit 1/4" Dr. Slotted	J4808M	Socket, 1/4" Dr. 8 mm 6 Pt. Universal
J4745	Socket Bit 1/4" Dr. Slotted	J4809M	Socket, 1/4" Dr. 9 mm 6 Pt. Universal
J4749XL	Proto® Ratchet Standard 1/4"	J4810M	Socket, 1/4" Dr. 10 mm 6 Pt. Universal
J475/16X1/8	Punch, Pin 1/8"	J4811M	Socket, 1/4" Dr. 11 mm 6 Pt. Universal
J475/16X5/32	Punch, Pin 5/32"	J4812M	Socket, 1/4" Dr. 12 mm 6 Pt. Universal
J4759	Extension 1/4" Dr. 2"	J4813M	Socket, 1/4" Dr. 13 mm 6 Pt. Universal
J4759L	Extension, 1/4" Dr. 2" Locking	J4814M	Socket, 1/4" Dr. 14 mm 6 Pt. Universal



# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4815M	Socket, 1/4" Dr. 15 mm 6 Pt. Universal	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm	J5010H	Socket, 3/8" Dr. 5/16" 6 Pt. Deep
J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J4912	Wrench, Crowfoot 3/8" Dr. 3/8"	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm	J5012H	Socket, 3/8" Dr. 3/8" 6 Pt. Deep
J4914	Wrench, Crowfoot 3/8" Dr. 7/16"	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5014H	Socket, 3/8" Dr. 7/16" 6 Pt. Deep
J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm	J5016H	Socket, 3/8" Dr. 1/2" 6 Pt. Deep
J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm	J5018H	Socket, 3/8" Dr. 9/16" 6 Pt. Deep
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5020H	Socket, 3/8" Dr. 5/8" 6 Pt. Deep
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5021M	Socket, 3/8" Dr. 21 mm 12 Pt. Deep
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5022H	Socket, 3/8" Dr. 11/16" 6 Pt. Deep
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5022M	Socket, 3/8" Dr. 22 mm 12 Pt. Deep
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5023M	Socket, 3/8" Dr. 23 mm 12 Pt. Deep
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5024H	Socket, 3/8" Dr. 3/4" 6 Pt. Deep
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5026H	Socket, 3/8" Dr. 13/16" 6 Pt. Deep
J4990-4MXL	Socket, 3/8" Dr. 4 mm Hex Bit X-Long	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5028H	Socket, 3/8" Dr. 7/8" 6 Pt. Deep
J4990-5MXL	Socket, 3/8" Dr. 5 mm Hex Bit X-Long	J503/8	Punch, Starting 3/16"
J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4990-6MXL	Socket, 3/8" Dr. 6 mm Hex Bit X-Long	J5030H	Socket, 3/8" Dr. 15/16" 6 Pt. Deep
J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4990-7MXL	Socket, 3/8" Dr. 7 mm Hex Bit X-Long	J5032H	Socket, 3/8" Dr. 1" 6 Pt. Deep
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J505/16	Punch, Starting 1/8"
J4990-8MXL	Socket, 3/8" Dr. 8 mm Hex Bit X-Long	J507/16	Punch, Starting 7/32"
J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm	J5206H	Socket, 3/8" Dr. 3/16" 6 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5206HS	Socket, 3/8" Dr. 3/16" 6 Pt. Super Short
J4990-10MXL	Socket, 3/8" Dr. 10 mm Hex Bit X-Long	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J5006M	Socket, 3/8" Dr. 6 mm 12 Pt. Deep	J5208H	Socket, 3/8" Dr. 1/4" 6 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5208HS	Socket, 3/8" Dr. 1/4" 6 Pt. Super Short
J5008H	Socket, 3/8" Dr. 1/4" 6 Pt. Deep	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J501/2	Punch, Starting 1/4"	J5209MHS	Socket, 3/8" Dr. 9 mm 6 Pt. Super Short
J501/4	Punch, Starting 3/32"	J5210	Socket 3/8" Dr. 5/16" 12 Pt.

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5210H	Socket, 3/8" Dr. 5/16" 6 Pt.	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5210HS	Socket, 3/8" Dr. 5/16" 6 Pt. Super Short	J5224H	Socket, 3/8" Dr. 3/4" 6 Pt.
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J5224HS	Socket, 3/8" Dr. 3/4" 6 Pt. Super Short
J5210MHS	Socket, 3/8" Dr. 10 mm 6 Pt. Super Short	J5224M	Socket, 3/8" Dr. 24 mm 12 Pt.
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5224MH	Socket, 3/8" Dr. 24 mm 6 Pt.
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J5225M	Socket, 3/8" Dr. 25 mm 12 Pt.
J5211MHS	Socket, 3/8" Dr. 11 mm 6 Pt. Super Short	J5225MH	Socket, 3/8" Dr. 25 mm 6 Pt.
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5212H	Socket, 3/8" Dr. 3/8" 6 Pt.	J5226H	Socket, 3/8" Dr. 13/16" 6 Pt.
J5212HS	Socket, 3/8" Dr. 3/8" 6 Pt. Super Short	J5226M	Socket, 3/8" Dr. 26 mm 12 Pt.
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J5226MH	Socket, 3/8" Dr. 26 mm 6 Pt.
J5212MHS	Socket, 3/8" Dr. 12 mm 6 Pt. Super Short	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5228H	Socket, 3/8" Dr. 7/8" 6 Pt.
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5213MHS	Socket, 3/8" Dr. 13 mm 6 Pt. Super Short	J5230H	Socket, 3/8" Dr. 15/16" 6 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5214H	Socket, 3/8" Dr. 7/16" 6 Pt.	J5232H	Socket, 3/8" Dr. 1" 6 Pt.
J5214HS	Socket, 3/8" Dr. 7/16" 6 Pt. Super Short	J5239-15W	Socket, Bit 3/8" Dr. T15 Torx®
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.	J5239-20W	Socket, Bit 3/8" Dr. T20 Torx®
J5214MHS	Socket, 3/8" Dr. 14 mm 6 Pt. Super Short	J5239-25W	Socket, Bit 3/8" Dr. T25 Torx®
J5214S	Socket 3/8" Dr. 7/16" 8 Pt.	J5239-27W	Socket, Bit 3/8" Dr. T27 Torx®
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.	J5239-30W	Socket, Bit 3/8" Dr. T30 Torx®
J5215MHS	Socket, 3/8" Dr. 15 mm 6 Pt. Super Short	J5239-40W	Socket, Bit 3/8" Dr. T40 Torx®
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5239-45W	Socket, Bit 3/8" Dr. T45 Torx®
J5216H	Socket, 3/8" Dr. 1/2" 6 Pt.	J5239-50W	Socket, Bit 3/8" Dr. T50 Torx®
J5216HS	Socket, 3/8" Dr. 1/2" 6 Pt. Super Short	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5216MHS	Socket, 3/8" Dr. 16 mm 6 Pt. Super Short	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5216S	Socket 3/8" Dr. 1/2" 8 Pt.	J5246	Socket Bit 3/8" Dr. Slotted
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.	J5247	Ratchet Adapter 3/8" Dr.
J5217MHS	Socket, 3/8" Dr. 17 mm 6 Pt. Super Short	J5249XL	Proto® Ratchet Standard 3/8"
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5250XL	Proto® Ratchet 3/8" Long 11-1/4"
J5218H	Socket, 3/8" Dr. 9/16" 6 Pt.	J5257F	Ratchet, Flex Head 3/8" Dr.
J5218HS	Socket, 3/8" Dr. 9/16" 6 Pt. Super Short	J5260	Extension 3/8" Dr. 3"
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5260-06	Extension 3/8" Dr. 6"
J5218MHS	Socket, 3/8" Dr. 18 mm 6 Pt. Super Short	J5260-06L	Extension, 3/8" Dr. Locking 6"
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5219MHS	Socket, 3/8" Dr. 19 mm 6 Pt. Super Short	J5260W	Extension, Wobble 3/8" Dr. 3"
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5261W	Extension, Wobble 3/8" Dr. 8"
J5220H	Socket, 3/8" Dr. 5/8" 6 Pt.	J5262	Extension 3/8" Dr. 12"
J5220HS	Socket, 3/8" Dr. 5/8" 6 Pt. Super Short	J5262L	Extension, 3/8" Dr. Locking 12"
J5221M	Socket, 3/8" Dr. 21 mm 12 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5221MH	Socket, 3/8" Dr. 21 mm 6 Pt.	J5268	Extension, Flex 3/8" Dr. 8"
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5270A	Joint, Universal 3/8" Dr.
J5222H	Socket, 3/8" Dr. 11/16" 6 Pt.	J5270MH	Socket, 3/8" Dr. 7 mm 6 Pt. Universal
J5222HS	Socket, 3/8" Dr. 11/16" 6 Pt. Super Short	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5222M	Socket, 3/8" Dr. 22 mm 12 Pt.	J5273HA	Socket, 3/8" Dr. 3/8" 6 Pt. Universal
J5222MH	Socket, 3/8" Dr. 22 mm 6 Pt.	J5273MH	Socket, 3/8" Dr. 10 mm 6 Pt. Universal
J5223M	Socket, 3/8" Dr. 23 mm 12 Pt.	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5223MH	Socket, 3/8" Dr. 23 mm 6 Pt.	J5274HA	Socket, 3/8" Dr. 7/16" 6 Pt. Universal



# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5274MH	Socket, 3/8" Dr. 11 mm 6 Pt. Universal	J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5326H	Socket 1/2" Dr. 13/16" 6 Pt. Deep
J5275HA	Socket, 3/8" Dr. 1/2" 6 Pt. Universal	J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J5275MH	Socket, 3/8" Dr. 12 mm 6 Pt. Universal	J5328H	Socket 1/2" Dr. 7/8" 6 Pt. Deep
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J5276HA	Socket, 3/8" Dr. 9/16" 6 Pt. Universal	J5330CF	Wrench, Open End Crowfoot 1/2" Dr. 15/16"
J5276MH	Socket, 3/8" Dr. 13 mm 6 Pt. Universal	J5330H	Socket 1/2" Dr. 15/16" 6 Pt. Deep
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5277HA	Socket, 3/8" Dr. 5/8" 6 Pt. Universal	J5332CF	Wrench, Open End Crowfoot 1/2" Dr. 1"
J5277MH	Socket, 3/8" Dr. 14 mm 6 Pt. Universal	J5332H	Socket 1/2" Dr. 1" 6 Pt. Deep
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5278HA	Socket, 3/8" Dr. 11/16" 6 Pt. Universal	J5334CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/16"
J5278MH	Socket, 3/8" Dr. 15 mm 6 Pt. Universal	J5334H	Socket 1/2" Dr. 1-1/16" 6 Pt. Deep
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5279HA	Socket, 3/8" Dr. 3/4" 6 Pt. Universal	J5336CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/8"
J5279MH	Socket, 3/8" Dr. 16 mm 6 Pt. Universal	J5336FL	Wrench, Crowfoot 1/2" Dr. 1-1/8"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5336H	Socket 1/2" Dr. 1-1/8" 6 Pt. Deep
J5280MH	Socket, 3/8" Dr. 17 mm 6 Pt. Universal	J5338CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/16"
J5281M	Socket, 3/8" Dr. 18 mm 12 Pt. Universal	J5338FL	Wrench, Crowfoot 1/2" Dr. 1-3/16"
J5281MH	Socket, 3/8" Dr. 18 mm 6 Pt. Universal	J5338H	Socket 1/2" Dr. 1-3/16" 6 Pt. Deep
J5282M	Socket, 3/8" Drive 19 mm 12 Pt. Universal	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5282MH	Socket, 3/8" Dr. 19 mm 6 Pt. Universal	J5340CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/4"
J5285	Handle, Sliding T 3/8" Dr.	J5340FL	Wrench, Crowfoot 1/2" Dr. 1-1/4"
J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep	J5340H	Socket 1/2" Dr. 1-1/4" 6 Pt. Deep
J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep	J5342CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/16"
J5312H	Socket 1/2" Dr. 3/8" 6 Pt. Deep	J5342FL	Wrench, Crowfoot 1/2" Dr. 1-5/16"
J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep	J5342H	Socket 1/2" Dr. 1-5/16" 6 Pt. Deep
J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep	J5344CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/8"
J5314H	Socket 1/2" Dr. 7/16" 6 Pt. Deep	J5344FL	Wrench, Crowfoot 1/2" Dr. 1-3/8"
J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep	J5344H	Socket 1/2" Dr. 1-3/8" 6 Pt. Deep
J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep	J5346CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/16"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5346FL	Wrench, Crowfoot 1/2" Dr. 1-7/16"
J5316H	Socket 1/2" Dr. 1/2" 6 Pt. Deep	J5346H	Socket 1/2" Dr. 1-7/16" 6 Pt. Deep
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5348CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/2"
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5348FL	Wrench, Crowfoot 1/2" Dr. 1-1/2"
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5348H	Socket 1/2" Dr. 1-1/2" 6 Pt. Deep
J5318H	Socket 1/2" Dr. 9/16" 6 Pt. Deep	J5350CF	Wrench, Open End Crowfoot 1/2" Dr. 1-9/16"
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5350FL	Wrench, Crowfoot 1/2" Dr. 1-9/16"
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J5352CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/8"
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5352FL	Wrench, Crowfoot 1/2" Dr. 1-5/8"
J5320H	Socket 1/2" Dr. 5/8" 6 Pt. Deep	J5354CF	Wrench, Open End Crowfoot 1/2" Dr. 1-11/16"
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J5354FL	Wrench, Crowfoot 1/2" Dr. 1-11/16"
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J5356CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/4"
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5356FL	Wrench, Crowfoot 1/2" Dr. 1-3/4"
J5322H	Socket 1/2" Dr. 11/16" 6 Pt. Deep	J5358CF	Wrench, Open End Crowfoot 1/2" Dr. 1-13/16"
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J5358FL	Wrench, Crowfoot 1/2" Dr. 1-13/16"
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep	J5360CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/8"
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5360FL	Wrench, Crowfoot 1/2" Dr. 1-7/8"
J5324H	Socket 1/2" Dr. 3/4" 6 Pt. Deep	J5362FL	Wrench, Crowfoot 1/2" Dr. 1-15/16"
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J5364CF	Wrench, Open End Crowfoot 1/2" Dr. 2"

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5364FL	Wrench, Crowfoot 1/2" Dr. 2"	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5368CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/8"	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5372CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/4"	J5430H	Socket 1/2" Dr. 15/16" 6 Pt.
J5376CF	Wrench, Open End Crowfoot 1/2" Dr. 2-3/8"	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5378CF	Wrench, Open End Crowfoot 1/2" Dr. 2-7/16"	J5432H	Socket 1/2" Dr. 1" 6 Pt.
J5380CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/2"	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J5434H	Socket 1/2" Dr. 1-1/16" 6 Pt.
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5412H	Socket 1/2" Dr. 3/8" 6 Pt.	J5436H	Socket 1/2" Dr. 1-1/8" 6 Pt.
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5438H	Socket 1/2" Dr. 1-3/16" 6 Pt.
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5440H	Socket 1/2" Dr. 1-1/4" 6 Pt.
J5414H	Socket 1/2" Dr. 7/16" 6 Pt.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J5441 1/2XL	Socket, Hex Bit 1/2" Dr. 1/2"
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J5441 1/4XL	Socket, Hex Bit 1/2" Dr. 1/4"
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5416H	Socket 1/2" Dr. 1/2" 6 Pt.	J5441 3/8XL	Socket, Hex Bit 1/2" Dr. 3/8"
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.	J5441 5/16XL	Socket, Hex Bit 1/2" Dr. 5/16"
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5441 5/8XL	Socket, Hex Bit 1/2" Dr. 5/8"
J5418H	Socket 1/2" Dr. 9/16" 6 Pt.	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.	J5441 9/16XL	Socket, Hex Bit 1/2" Dr. 9/16"
J5419	Socket 1/2" Dr. 19/32" 12 Pt.	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5420H	Socket 1/2" Dr. 5/8" 6 Pt.	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.	J5444A	Socket 1/2" Dr. Drag Link
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J5446A	Socket 1/2" Dr. Drag Link
J5422H	Socket 1/2" Dr. 11/16" 6 Pt.	J5447	Ratchet Adapter 1/2" Dr.
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.	J5449XL	Proto® Ratchet Standard 1/2"
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.	J5450XL	Proto® Ratchet Long 1/2"
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5424H	Socket 1/2" Dr. 3/4" 6 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.	J5460W	Extension, Wobble 1/2" Dr. 2"
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.	J5461	Extension 1/2" Dr. 5"
J5425	Socket 1/2" Dr. 25/32" 12 Pt.	J5461L	Extension 1/2" Dr. 5" Black
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J5461W	Extension, Wobble 1/2" Dr. 5"
J5426H	Socket 1/2" Dr. 13/16" 6 Pt.	J5463	Extension 1/2" Dr. 10"
J5426S	Socket 1/2" Dr. 13/16" 8 Pt.	J5463L	Extension 1/2" Dr. 10" Locking
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J5463W	Extension, Wobble 1/2" Dr. 10"
J5428H	Socket 1/2" Dr. 7/8" 6 Pt.	J5468	Handle, Hinge 1/2" Dr.
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.	J5470A	Socket 1/2" Drive Universal Joint



# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J69X20	Extractor, Socket 15 mm 5/8"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J7008MHT	3/8" Dr. Deep Thin Wall Impact Socket 8 mm
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J7009MHT	3/8" Dr. Deep Thin Wall Impact Socket 9 mm
J5480	Handle, Speeder 1/2" Dr.	J7010MHT	3/8" Dr. Deep Thin Wall Impact Socket 10 mm
J5485	Sliding T Handle 1/2" Dr.	J7011MHT	3/8" Dr. Deep Thin Wall Impact Socket 11 mm
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J7012MHT	3/8" Dr. Deep Thin Wall Impact Socket 12 mm
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J7013MHT	3/8" Dr. Deep Thin Wall Impact Socket 13 mm
J5532	Socket 3/4" Dr. 1" 12 Pt.	J7014MHT	3/8" Dr. Deep Thin Wall Impact Socket 14 mm
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J7015MHT	3/8" Dr. Deep Thin Wall Impact Socket 15 mm
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J7016MHT	3/8" Dr. Deep Thin Wall Impact Socket 16 mm
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J7017MHT	3/8" Dr. Deep Thin Wall Impact Socket 17 mm
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J7018MHT	3/8" Dr. Deep Thin Wall Impact Socket 18 mm
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J7019MHT	3/8" Dr. Deep Thin Wall Impact Socket 19 mm
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J706	Wrench, Adjustable 6"
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J708	Wrench, Adjustable 8"
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J7099	Driver Hand Impact 3/8" Dr.
J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.	J710	Wrench, Adjustable 10"
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J712	Wrench, Adjustable 12"
J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.	J715	Wrench, Adjustable 15"
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.	J7180P	Extension, Impact 1/2" Dr. 2"
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.	J7181P	Extension, Impact 1/2" Dr. 5"
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.	J7208H	Socket, Impact 3/8" Dr. 1/4" 6 Pt.
J5564	Socket 3/4" Dr. 2" 12 Pt.	J7209H	Socket, Impact 3/8" Dr. 9/32" 6 Pt.
J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.	J7210H	Socket, Impact 3/8" Dr. 5/16" 6 Pt.
J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.	J7211H	Socket, Impact 3/8" Dr. 11/32" 6 Pt.
J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.	J7212H	Socket, Impact 3/8" Dr. 3/8" 6 Pt.
J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.	J7214H	Socket, Impact 3/8" Dr. 7/16" 6 Pt.
J5649	Ratchet 3/4" Dr.	J7216H	Socket, Impact 3/8" Dr. 1/2" 6 Pt.
J5660	Extension 3/4" Dr. 4"	J7218H	Socket, Impact 3/8" Dr. 9/16" 6 Pt.
J5661	Extension 3/4" Dr. 8"	J7220H	Socket, Impact 3/8" Dr. 5/8" 6 Pt.
J5663	Extension 3/4" Dr. 16"	J7222H	Socket, Impact 3/8" Dr. 11/16" 6 Pt.
J5668	Handle, Hinge 3/4" Dr. 20"	J7224H	Socket, Impact 3/8" Dr. 3/4" 6 Pt.
J5670	Universal Joint 3/4" Dr.	J7226H	Socket, Impact 3/8" Dr. 13/16" 6 Pt.
J5685	Sliding T Handle 3/4" Dr.	J7228H	Socket, Impact 3/8" Dr. 7/8" 6 Pt.
J60052	Bit Insert 2 Phillips® 5/16" Hex	J7230H	Socket, Impact 3/8" Dr. 15/16" 6 Pt.
J60054	Bit Insert 3 Phillips® 5/16" Hex	J7232H	Socket, Impact 3/8" Dr. 1" 6 Pt.
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.	J7270P	Socket, Impact 3/8" Dr. Universal Joint
J6064C	Torque Wrench 3/8" Dr. 40-200 in.-lbs	J7310M	Socket, Impact 1/2" Dr. 10 mm 6 Pt. Deep
J61906	Set, 38 Pc. Insert/Power Bit	J7310MHT	1/2" Dr. Deep Thin Wall Impact 10 mm
J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex	J7311M	Socket, Impact 1/2" Dr. 11 mm 6 Pt. Deep
J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex	J7311MHT	1/2" Dr. Deep Thin Wall Impact 11 mm
J69X09	Extractor, Socket 7 mm 1/4" Dr. 9/32"	J7312H	Socket, Impact 1/2" Dr. 3/8" 6 Pt. Deep
J69X10	Extractor, Socket 8 mm 5/16"	J7312HT	1/2" Dr. Deep Thin Wall Impact 3/8"
J69X11	Extractor, Socket 9 mm 11/32"	J7312M	Socket, Impact 1/2" Dr. 12 mm 6 Pt. Deep
J69X12	Extractor, Socket 3/8"	J7312MHT	1/2" Dr. Deep Thin Wall Impact 12 mm
J69X13	Extractor, Socket 10 mm	J7313M	Socket, Impact 1/2" Dr. 13 mm 6 Pt. Deep
J69X14	Extractor, Socket 11 mm 7/16"	J7313MHT	1/2" Dr. Deep Thin Wall Impact 13 mm
J69X15	Extractor, Socket 12 mm	J7314H	Socket, Impact 1/2" Dr. 7/16" 6 Pt. Deep
J69X16	Extractor, Socket 13 mm 1/2"	J7314HT	1/2" Dr. Deep Thin Wall Impact 7/16"
J69X18	Extractor, Socket 14 mm 9/16"	J7314M	Socket, Impact 1/2" Dr. 14 mm 6 Pt. Deep

# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J7315MHT	1/2" Dr. Deep Thin Wall Impact 15 mm	J7411M	Socket, Impact 1/2" Dr. 11 mm 6 Pt.
J7316H	Socket, Impact 1/2" Dr. 1/2" 6 Pt. Deep	J7412H	Socket, Impact 1/2" Dr. 3/8" 6 Pt.
J7316HT	1/2" Dr. Deep Thin Wall Impact 1/2"	J7412M	Socket, Impact 1/2" Dr. 12 mm 6 Pt.
J7316M	Socket, Impact 1/2" Dr. 16 mm 6 Pt. Deep	J7413M	Socket, Impact 1/2" Dr. 13 mm 6 Pt.
J7316MHT	1/2" Dr. Deep Thin Wall Impact 16 mm	J7414H	Socket, Impact 1/2" Dr. 7/16" 6 Pt.
J7317M	Socket, Impact 1/2" Dr. 17 mm 6 Pt. Deep	J7414M	Socket, Impact 1/2" Dr. 14 mm 6 Pt.
J7317MHT	1/2" Dr. Deep Thin Wall Impact 17 mm	J7415M	Socket, Impact 1/2" Dr. 15 mm 6 Pt.
J7318H	Socket, Impact 1/2" Dr. 9/16" 6 Pt. Deep	J7416H	Socket, Impact 1/2" Dr. 1/2" 6 Pt.
J7318HT	1/2" Dr. Deep Thin Wall Impact 9/16"	J7416M	Socket, Impact 1/2" Dr. 16 mm 6 Pt.
J7318M	Socket, Impact 1/2" Dr. 18 mm 6 Pt. Deep	J7417M	Socket, Impact 1/2" Dr. 17 mm 6 Pt.
J7318MHT	1/2" Dr. Deep Thin Wall Impact 18 mm	J7418H	Socket, Impact 1/2" Dr. 9/16" 6 Pt.
J7319M	Socket, Impact 1/2" Dr. 19 mm 6 Pt. Deep	J7418M	Socket, Impact 1/2" Dr. 18 mm 6 Pt.
J7319MHT	1/2" Dr. Deep Thin Wall Impact 19 mm	J7419M	Socket, Impact 1/2" Dr. 19 mm 6 Pt.
J7320H	Socket, Impact 1/2" Dr. 5/8" 6 Pt. Deep	J7420H	Socket, Impact 1/2" Dr. 5/8" 6 Pt.
J7320HT	1/2" Dr. Deep Thin Wall Impact 5/8"	J7420M	Socket, Impact 1/2" Dr. 20 mm 6 Pt.
J7320M	Socket, Impact 1/2" Dr. 20 mm 6 Pt. Deep	J7421M	Socket, Impact 1/2" Dr. 21 mm 6 Pt.
J7320MHT	1/2" Dr. Deep Thin Wall Impact 20 mm	J7422H	Socket, Impact 1/2" Dr. 11/16" 6 Pt.
J7321M	Socket, Impact 1/2" Dr. 21 mm 6 Pt. Deep	J7422M	Socket, Impact 1/2" Dr. 22 mm 6 Pt.
J7321MHT	1/2" Dr. Deep Thin Wall Impact 21 mm	J7423M	Socket, Impact 1/2" Dr. 23 mm 6 Pt.
J7322H	Socket, Impact 1/2" Dr. 11/16" 6 Pt. Deep	J7424H	Socket, Impact 1/2" Dr. 3/4" 6 Pt.
J7322HT	1/2" Dr. Deep Thin Wall Impact 11/16"	J7424M	Socket, Impact 1/2" Dr. 24 mm 6 Pt.
J7322M	Socket, Impact 1/2" Dr. 22 mm 6 Pt. Deep	J7426H	Socket, Impact 1/2" Dr. 13/16" 6 Pt.
J7322MHT	1/2" Dr. Deep Thin Wall Impact 22 mm	J7428H	Socket, Impact 1/2" Dr. 7/8" 6 Pt.
J7323M	Socket, Impact 1/2" Dr. 23 mm 6 Pt. Deep	J7430H	Socket, Impact 1/2" Dr. 15/16" 6 Pt.
J7323MHT	1/2" Dr. Deep Thin Wall Impact 23 mm	J7432H	Socket, Impact 1/2" Dr. 1" 6 Pt.
J7324H	Socket, Impact 1/2" Dr. 3/4" 6 Pt. Deep	J7434H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt.
J7324HT	1/2" Dr. Deep Thin Wall Impact 3/4"	J7436H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt.
J7324M	Socket, Impact 1/2" Dr. 24 mm 6 Pt. Deep	J7438H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt.
J7324MHT	1/2" Dr. Deep Thin Wall Impact 24 mm	J7440H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt.
J7326H	Socket, Impact 1/2" Dr. 13/16" 6 Pt. Deep	J74411/2	Socket, Impact Hex Bit 1/2" Dr. 1/2"
J7326HT	1/2" Dr. Deep Thin Wall Impact 13/16"	J74411/4	Socket, Impact Hex Bit 1/2" Dr. 1/4"
J7328H	Socket, Impact 1/2" Dr. 7/8" 6 Pt. Deep	J74413/8	Socket, Impact Hex Bit 1/2" Dr. 3/8"
J7328HT	1/2" Dr. Deep Thin Wall Impact 7/8"	J74415/16	Socket, Impact Hex Bit 1/2" Dr. 5/16"
J7330H	Socket, Impact 1/2" Dr. 15/16" 6 Pt. Deep	J74415/8	Socket, Impact Hex Bit 1/2" Dr. 5/8"
J7330HT	1/2" Dr. Deep Thin Wall Impact 15/16"	J74417/16	Socket, Impact Hex Bit 1/2" Dr. 7/16"
J7332H	Socket, Impact 1/2" Dr. 1" 6 Pt. Deep	J74419/16	Socket, Impact Hex Bit 1/2" Dr. 9/16"
J7332HT	1/2" Dr. Deep Thin Wall Impact 1"	J7470P	1/2" Drive Universal Joint
J7334H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt. Deep	J7708HT	Socket Impact Deep Thin Wall 3/8" Dr. 1/4"
J7334HT	1/2" Dr. Deep Thin Wall Impact 1-1/16"	J7710HT	Socket Impact Deep Thin Wall 3/8" Dr. 5/16"
J7336H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt. Deep	J7712HT	Socket Impact Deep Thin Wall 3/8" Dr. 3/8"
J7336HT	1/2" Dr. Deep Thin Wall Impact Socket 1-1/8"	J7714HT	Socket Impact Deep Thin Wall 3/8" Dr. 7/16"
J7338H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt. Deep	J7716HT	Socket Impact Deep Thin Wall 3/8" Dr. 1/2"
J7338HT	1/2" Dr. Deep Thin Wall Impact Socket 1-3/16"	J7718HT	Socket Impact Deep Thin Wall 3/8" Dr. 9/16"
J7340H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt. Deep	J7720HT	Socket Impact Deep Thin Wall 3/8" Dr. 5/8"
J7340HT	1/2" Dr. Deep Thin Wall Impact Socket 1-1/4"	J7722HT	Socket Impact Deep Thin Wall 3/8" Dr. 11/16"
J7342H	Socket, Impact 1/2" Dr. 1-5/16" 6 Pt. Deep	J7724HT	Socket Impact Deep Thin Wall 3/8" Dr. 3/4"
J7344H	Socket, Impact 1/2" Dr. 1-3/8" 6 Pt. Deep	J801	Wrench, Chain
J7346H	Socket, Impact 1/2" Dr. 1-7/16" 6 Pt. Deep	J810HD	Wrench, Pipe Heavy Duty 10"
J7348H	Socket, Impact 1/2" Dr. 1-1/2" 6 Pt. Deep	J814HD	Wrench, Pipe Heavy Duty 14"
J7410M	Socket, Impact 1/2" Dr. 10 mm 6 Pt.	J818HD	Wrench, Pipe Heavy Duty 18"





# Advanced Sets

## SET NO. JCS-1258MAS - 1258 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J86A1/2	Chisel, Cold 5/8"	J9210	Nut Driver 5/16"
J86A1/4	Chisel, Cold 5/16"	J9210M	Nut Driver, 10 mm
J86A1X8	Chisel, Cold 1-3/16"	J9211	Nut Driver 11/32"
J86A3/16	Chisel, Cold 1/4"	J9211M	Nut Driver, 11 mm
J86A3/4X8	Chisel, Cold 7/8"	J9212	Nut Driver 3/8"
J86A5/16	Chisel, Cold 3/8"	J9213M	Nut Driver, 13 mm
J86A5/8	Chisel, Cold 3/4"	J9214	Nut Driver 7/16"
J86A7/16	Chisel, Cold 1/2"	J9214M	Nut Driver, 14 mm
J86A7/8X8	Chisel, Cold 1"	J9216	Nut Driver 1/2"
J88002	Screwdriver, Slot Round ST	J9218	Nut Driver 9/16"
J88102	Screwdriver, Slot Square 2"	J9220	Nut Driver 5/8"
J88104	Screwdriver, Slot Square 4"	J9300MS	Screwdriver, Magnetic Bit Holder
J88106	Screwdriver, Slot Square 6"	J9320	Screwdriver Magnetic Ratchet Set
J88108	Screwdriver, Slot Square 8"	J9521	Screw, Extractor 1/8"
J88112	Screwdriver, Slot Square 12"	J95218	Sheath, Folding Knife 5"
J88203	Screwdriver, Cabinet 1/8"	J9522	Screw, Extractor 3/16"
J88204	Screwdriver, Cabinet 1/8"	J9523	Screw, Extractor 15/64"
J88208	Screwdriver, Cabinet 1/8"	J9524	Screw, Extractor 5/16"
J88214	Screwdriver, Cabinet 3/16"	J9525	Screw, Extractor 3/8"
J88218	Screwdriver, Cabinet 3/16"	J9525B	Screw, Extractor 15/32"
J88313	Screwdriver, Phillips® 1 Pt.	J9526	Screw, Extractor 9/16"
J88318	Screwdriver, Phillips® 1 Pt.	J9527	Screw, Extractor 21/32"
J88322	Screwdriver, Phillips® 2 Pt.	J9528	Screw, Extractor 13/16"
J88324	Screwdriver, Phillips® 2 Pt.	J9529	Screw, Extractor 1-1/16"
J88328	Screwdriver, Phillips® 2 Pt.	J961/2	Punch, Drift 1/4"
J88336	Screwdriver, Phillips® 3 Pt.	J963/8	Punch, Drift 3/16"
J88348	Screwdriver, Phillips® 4 Pt.	J965/16	Punch, Drift 1/8"
J88393	Screwdriver, Phillips® 0 Pt.	J9853	Screw, Starter Standard Tip 5-5
J88510	Screwdriver Torx® T10	J9884	Screw, Starter Phillips® 5-
J88515	Screwdriver Torx® T15	JSF150	Hammer Softface without Tip 1 lb
J88520	Screwdriver Torx® T20	JSF15H	Hammer Tip 1-1/2" Hard
J88525	Screwdriver Torx® T25	JSF15M	Hammer Tip 1-1/2" Medium
J88527	Screwdriver Torx® T27	JSF15MH	Hammer Tip 1-1/2" Medium H
J88530	Screwdriver Torx® T30	JSF15S	Hammer Tip 1-1/2" Soft
J88540	Screwdriver Torx® T40	JSF15SS	Hammer Tip 1-1/2" Super SO
J9204M	Nut Driver, 4 mm	JSF15T	Hammer Tip 1-1/2" Tough
J92055M	Nut Driver, 5.5 mm	JSF15XH	Hammer Tip 1-1/2" Extra Hard
J9205M	Nut Driver, 5 mm	JSF250	Hammer Soft Face without Tips
J9206	Nut Driver 3/16"	JSF25H	Hammer Tip 2-1/2" Hard
J9206M	Nut Driver, 6 mm	JSF25M	Hammer Tip 2-1/2" Medium
J9207	Nut Driver 7/32"	JSF25MH	Hammer Tip 2-1/2" Medium Hard
J9207M	Nut Driver, 7 mm	JSF25T	Hammer Tip 2-1/2" Tough
J9208	Nut Driver 1/4"	JSF25XH	Hammer Tip 2-1/2" Extra Hard
J9208M	Nut Driver, 8 mm	JT-146P1	Puller, Safety Catalog
J9209	Nut Driver 9/32"	ST-1150S	Screwdriver, 2" x 1/8" Slotted
J9209M	Nut Driver, 9 mm	TR250	HeavyDuty Aluminum Stapler / Brad Nailer
		TRA706T	HeavyDuty Staples 3/8" - 1,000 Pack

# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET

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- 1046 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Tools only.
- Contains: 441 Sockets and Accessories, 237 Wrenches, 41 Striking and Struck Tools, 25 Pliers, 83 Screwdrivers, 219 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MOD1046.
- Enhanced version of Stanley Proto J99950 Master Technician Maintenance Set.
- Weight: 513 lbs.



# Advanced Sets

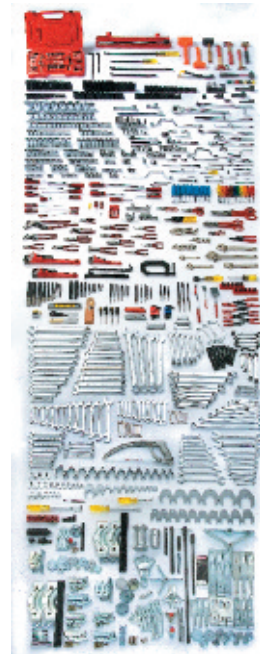
## SET NO. JCS-1046MASBX1 - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J455743-13RD

- 1046 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 441 Sockets and Accessories, 237 Wrenches, 41 Striking and Struck Tools, 25 Pliers, 83 Screwdrivers, 219 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MOD1046.
- Enhanced version of Stanley Proto J99951 Master Technician's Maintenance set.
- Weight: 1137 lbs.



## SET NO. JCS-1046MASBX2 - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J445442-14RD

- 1046 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 441 Sockets and Accessories, 237 Wrenches, 41 Striking and Struck Tools, 25 Pliers, 83 Screwdrivers, 219 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MAS-6, JCS-MOD1046.
- Enhanced version of Stanley Proto J99952 Master Technician's Maintenance set.
- Weight: 847 lbs.



# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1174	Wrench, Box 13/16" x 7/8" 12 Pt.
10-189C	Knife, Self-Retracting Utility	J1175	Wrench, Box 15/16" x 1" 12 Pt.
15-265	Hacksaw 3-7/8"	J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm
28-540	Flex, Scraper Wood 1-1/4"	J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm
42-465	Level Aluminum Torpedo Level (Mag)	J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.
55-515	Wonder Bar® 13-3/8"	J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm
57-532	Hammer, Compo Cast® 21 oz.	J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.
66-039	Set Screwdriver Jewelers Precision 6 Pc.	J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm
68-768	Set, Tap + Die 76 Pc.	J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.
82-115	Pick & Hook 4 Pc. Set	J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm
9000-10	Bit 1/4" x 1"	J1204EF	Wrench, Short Combination 1/8" 6 Pt.
9000-11	Bit, Slotted 5/16" x 1-1/2"	J1205EF	Wrench, Short Combination 5/32" 6 Pt.
9000-12	Bit, Slotted 5/16" x 1-1/2"	J1206EF	Wrench, Short Combination 3/16" 6 Pt.
9000-6	Bit, Slotted 3/16" #4	J1207MA	Wrench, Combination 7 mm
9000-7	Bit, Slotted 1/4" x 7/8"	J1208EF	Wrench, Short Combination 1/4" 6 Pt.
9000-8	Bit for P1 1/4" x 1"	J1208MA	Wrench, Combination 8 mm
9000-9	Bit for P2 1/4" x 1"	J1209EF	Wrench, Short Combination 9/32" 6 Pt.
J000D	Set, Feeler Gauge 10 Blade IG	J1209MA	Wrench, Combination 9 mm
J07512	Socket Impact 3/4" Dr. 3/4" 6 Pt.	J1210A	Wrench, Combination 5/16" 12 Pt.
J07513	Socket Impact 3/4" Dr. 13/16" 6 Pt.	J1210EF	Wrench, Short Combination 5/16" 6 Pt.
J07514	Socket Impact 3/4" Dr. 7/8" 6 Pt.	J1210MASD	Wrench, Combination 10 mm 12 Pt.
J07515	Socket Impact 3/4" Dr. 15/16" 6 Pt.	J1211EF	Wrench, Short Combination 11/32" 6 Pt.
J07516	Socket Impact 3/4" Dr. 1" 6 Pt.	J1211MASD	Wrench, Combination 11 mm 12 Pt.
J07517	Socket Impact 3/4" Dr. 1-1/16" 6 Pt.	J1212ASD	Wrench, Combination 3/8" 12 Pt.
J07518	Socket Impact 3/4" Dr. 1-1/8" 6 Pt.	J1212EF	Wrench, Short Combination 3/8" 6 Pt.
J07519	Socket Impact 3/4" Dr. 1-3/16" 6 Pt.	J1212MASD	Wrench, Combination 12 mm 12 Pt.
J07520	Socket Impact 3/4" Dr. 1-1/4" 6 Pt.	J1213MASD	Wrench, Combination 13 mm 12 Pt.
J07521	Socket Impact 3/4" Dr. 1-5/16" 6 Pt.	J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1223MASD	Wrench, Combination 23 mm 12 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1230ASD	Wrench, Combination 15/16" 12 Pt.



# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J1232ASD	Wrench, Combination 1" 12 Pt.	J268G	Pliers, Lineman's w/Grip
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J272G	Pliers, End Cutting w/Grip
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1242	Wrench, Combination 1-5/16" 12 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1244	Wrench, Combination 1-3/8" 12 Pt.	J291R	Pliers, Locking 7" Straight
J1246	Wrench, Combination 1-7/16" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1248	Wrench, Combination 1-1/2" 12 Pt.	J298	Pliers, Wire Strippers
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J3020	Wrench, Open End 3/8" x 5/16"
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J3025	Wrench, Open End 7/16" x 1/2"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"
J1308PD	Hammer, Ball Pein 8 oz.	J303S	Snips, Aviation Straight
J1316PD	Hammer, Ball Pein 16 oz.	J3040	Wrench, Open End 13/16" x 7/8"
J1332PD	Hammer, Ball Pein 32 oz.	J3045	Wrench, Open End 15/16" x 1"
J1368	Mallet, Rubber	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1430G	Hammer, Brass Fiberglass Handle	J306	Snips, Miniature
J1725	Wrench, Obstruction 7/16" x 1/2"	J308	Snips, Miniature
J1730	Wrench, Obstruction 9/16" x 5/8"	J30607	Wrench, Open End 6 mm x 7 mm
J1731	Wrench, Obstruction 5/8" x 3/4"	J307	Snip Duckbill 7"
J18545B	Knife, Lockback 5"	J30809	Wrench, Open End 8 mm x 9 mm
J206G	Pliers, Diagonal Cutting w/Grip	J31011	Wrench, Open End 10 mm x 11 mm
J209G	Pliers, Diagonal Cutting w/Grip	J3109M	Wrench, Angle 9 mm
J2108	Holder, Punch and Chisel	J3110M	Wrench, Angle 10 mm
J2120	Pry Bar Aligning 18"	J3111M	Wrench, Angle 11 mm
J2124	Pry Bar Aligning 24"	J3112	Wrench, Angle 3/8"
J2126	Bar, 12" Long 1/2" Tip	J3112M	Wrench, Angle 12 mm
J2130	Bar, 16" Long 5/8" Tip	J3113M	Wrench, Angle 13 mm
J2142	Bar, Pry Aligning 18"	J3114	Wrench, Angle 7/16"
J2146	Bar, Pry Aligning 28"	J3114M	Wrench, Angle 14 mm
J222G	Pliers, Needle Nose w/Grip	J3115M	Wrench, Angle 15 mm
J225G	Pliers, Needle Nose Curve w/Grip	J3116	Wrench, Angle 1/2"
J226G	Pliers, Needle Nose w/Grip	J3116M	Wrench, Angle 16 mm
J227G	Pliers, Duckbill w/Grip	J3117M	Wrench, Angle 17 mm
J2302	File, Ignition Point	J3118	Wrench, Angle 9/16"
J2306	Cotter Pin Puller Tool	J3118M	Wrench, Angle 18 mm
J2336	Scraper, Gasket	J3119M	Wrench, Angle 19 mm
J2338	Scraper Gasket & Carbon	J3120	Wrench, Angle 5/8"
J235	Plier Ignition w/Grip	J31213	Wrench, Open End 12 mm x 13 mm
J2371	Mirror, Inspect Oval 1 x 2	J3122	Wrench, Angle 11/16"
J2373	Mirror, Rectangular Telescoping 2-1/8"	J3124	Wrench, Angle 3/4"
J2375	Retriever, Magnetic Telescoping 16-3/4"	J3126	Wrench, Angle 13/16"
J252G	Plier Hose Clamp w/Grip	J3128	Wrench, Angle 7/8"
J261SG	Pliers, Tongue and Groove 5" w/Grip	J3130	Wrench, Angle 15/16"
J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip	J3132	Wrench, Angle 1"
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J3134	Wrench, Angle 1-1/16"
J265SG	Pliers, Tongue and Groove 16" w/Grip	J3136	Wrench, Angle 1-1/8"

# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J3140	Wrench, Angle 1-1/4"	J3818	Wrench, Flare Nut Ratcheting 9/16"
J31415	Wrench, Open End 14 mm x 15 mm	J3820	Wrench, Flare Nut Ratcheting 5/8"
J31617	Wrench, Open End 16 mm x 17 mm	J3822	Wrench, Flare Nut Ratcheting 11/16"
J31819	Wrench, Open End 18 mm x 19 mm	J3824	Wrench, Flare Nut Ratcheting 3/4"
J32022	Wrench, Open End 20 mm x 22 mm	J385	Retaining Ring Pliers
J3210	Wrench, Angle 13/64" x 15/64" Short	J399	Retaining Ring Pliers
J3211	Wrench, Angle 15/64" x 13/64" Short	J4005C	Puller, Cap Screw
J32123	Wrench, Open End 21mm x 23 mm	J4011S	Puller, Spring Clip
J3215	Wrench, Angle 7/32" x 1/4" Short	J4012T	Puller, Tip Detachable
J3216	Wrench, Angle 1/4" x 7/32" Short	J4016A	Puller, Jaw 10 Ton Dual-Reach
J322	Snips, 12-3/4" Straight	J4017	Puller, Jaw 10 Ton Narrow
J3220	Wrench, Angle 9/32" x 5/16" Short	J4018	Puller, Jaw 10 Ton Cap Screw
J3221	Wrench, Angle 5/16" x 9/32" Short	J4021S	Puller, Spring Clip
J3225	Wrench, Angle 11/32" x 3/8" Short	J4022T	Puller, Tip Detachable Standard
J3226	Wrench, Angle 3/8" x 11/32" Short	J4026A	Puller, Jaw 6 Ton
J32426	Wrench, Open End 24 mm x 26 mm	J4027	Puller, Jaw 6 Ton Narrow
J3314	Wrench, Angle 7/32"	J4028	Puller, Cap Screw
J3315	Wrench, Angle 15/64"	J404	C-Clamps, Capacity 0"-4", 2 Each
J3316	Wrench, Angle 1/4"	J4040-1	Puller, Step Plate 3/4"
J3318	Wrench, Angle 9/32"	J4040-2	Puller, Step Plate 7/8"
J3320	Wrench, Angle 5/16"	J4040-3	Puller, Step Plate 1"
J3322	Wrench, Angle 11/32"	J4040-4	Puller, Step Plate 1-1/8"
J3324	Wrench, Angle 3/8"	J4040-5	Puller, Step Plate 1-1/4"
J3328	Wrench, Angle 7/16"	J4040-6	Puller, Step Plate 1-3/8"
J3332	Wrench, Angle 1/2"	J4040-7	Puller, Step Plate 1-1/2"
J334	Snip, Combination 14"	J4040-8	Puller, Step Plate 1-5/8"
J350	Tubing Cutter	J4040-9	Puller, Step Plate 1-3/4"
J351V	V Block 351 Tubing Flaring	J4040-10	Puller, Step Plate 1-7/8"
J351Y	Yoke For 351 Tubing Flaring	J4040-11	Puller, Step Plate 2"
J371	Plier, Retaining Ring Convertible	J4040-12	Puller, Step Plate 2-1/8"
J372	Plier, Retaining Ring Convertible	J4040-13	Puller, Step Plate 2-1/4"
J374	Plier, Retaining Ring Convertible	J4040-14	Puller, Step Plate 2-3/8"
J376	Plier, Retaining Ring Convertible	J4055H	Puller, Slide Hammer 5 lb.
J385	Retaining Ring Pliers	J4056-2	Puller, Jaw Inside 2 Reach
J399	Retaining Ring Pliers	J4056-4	Puller, Jaw Reversible 4 R
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J4056-6	Puller, Jaw Reversible 6 R
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J4056PN	Puller, Pin Pivot
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J411/2	Punch, Center
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J413/8	Punch, Center
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J4205B	Puller, Slotted Cross Arm
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J4205E	Puller, Screw Cap
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J4205S	Puller, Screw Forcing Acme
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J4206SC	Puller, Slotted Cross Arm
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J4208CA	Puller, Crossarm 6 Ton 2 Way
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J4209JB	Puller, 6 Ton Jaw Block
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J4209LS	Puller, Jaw Block Lock Screw
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J4210RJ	Puller, 6 Ton Jaw Reversible
J3812	Wrench, Flare Nut Ratcheting 3/8"	J4225S	Puller, Screw Forcing Acme
J3814	Wrench, Flare Nut Ratcheting 7/16"	J4226CA	Puller, Crossarm 2 Way
J3816	Wrench, Flare Nut Ratcheting 1/2"	J4227CA	Puller, Crossarm 3 Way



# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4229JB	Puller, 10 Ton Jaw Block	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J4229LS	Puller, Jaw Block Lock Screw	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J4230RJ	Puller, Jaw 10 Ton Reversible	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J4250B	Puller, Yoke 2 Way Acme Th	J4706LTM	Socket, 1/4" Dr. 6 mm 12 Pt. Deep
J4250N	Puller, Nut Adjustable Reversible	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J4255B	Puller, Yoke 3 Way Jaw ACM	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J4256S	Puller, Jaw Inside Hook	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J4260H	Puller, Slide Hammer 2-1/2"	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J4260R	Puller, Handle T-Rod Acme	J4707LTM	Socket, 1/4" Dr. 7 mm 12 Pt. Deep
J4275R	Puller, Rod Slide Acme Threader	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J4277B	Puller, Rear Axle Flange F	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J4280B	Puller, Blind Bearing Coll	J4708CF	Wrench, Crowfoot 1/4" Dr. 1/4" Open End
J4280S	Puller, Blind Bearing Screw	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J4331N	Puller, Nut Hex	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J4331P	Puller, Separator Plate	J4708LTM	Socket, 1/4" Dr. 8 mm 12 Pt. Deep
J4331R	Puller, Screw Cap	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J4333AR	Puller, Rod Threader 3/4"-1"	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J4333N	Puller, Nut Hex	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J4333P	Puller, Separator Plate	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J445/16	Punch, Prick 5/16"	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J46103	Hex Key, 0.050 Short Arm 2"	J4709LTM	Socket, 1/4" Dr. 9 mm 12 Pt. Deep
J46104	Hex Key, 1/16" Short Arm 25"	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J46105	Hex Key, 5/64" Short Arm 25"	J471/2X1/4	Punch, Pin 1/4"
J46106	Hex Key, 3/32" Short Arm 25"	J471/4X3/32	Punch, Pin 3/32"
J46107	Hex Key, 7/64" Short Arm 25"	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J46108	Hex Key, 1/8" Short Arm 25"	J4710CF	Wrench, Crowfoot 1/4" Dr. 5/16" Open End
J46109	Hex Key, 9/64" Short Arm 25"	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J46110	Hex Key, 5/32" Short Arm 25"	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J46112	Hex Key, 3/16" Short Arm 25"	J4710LTM	Socket, 1/4" Dr. 10 mm 12 Pt. Deep
J46114	Hex Key, 7/32" Short Arm 10"	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J46116	Hex Key, 1/4" Short Arm 10"	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J46120	Hex Key, 5/16" Short Arm 5"	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J46124	Hex Key, 3/8" Short Arm 5"	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J46306	Hex Key, 1.5 mm Short Arm 2"	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J46308	Hex Key, 2 mm Short Arm 25"	J4711LTM	Socket, 1/4" Dr. 11 mm 12 Pt. Deep
J46310	Hex Key, 2.5 mm Short Arm 2"	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J46312	Hex Key, 3 mm Short Arm 25"	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J46314	Hex Key, 4 mm Short Arm 25"	J4712CF	Wrench, Crowfoot 1/4" Dr. 3/8" Open End
J46316	Hex Key, 5 mm Short Arm 25"	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J46318	Hex Key, 6 mm Short Arm 10"	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J46320	Hex Key, 8 mm Short Arm 5"	J4712LTM	Socket, 1/4" Dr. 12 mm 12 Pt. Deep
J46322	Hex Key, 10 mm Short Arm 5"	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.	J4713LTM	Socket, 1/4" Dr. 13 mm 12 Pt. Deep
J47055LTM	Socket, 1/4" Dr. 5.5 mm 12 Pt. Deep	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.	J4714CF	Wrench, Crowfoot 1/4" Dr. 7/16" Open End
J4705LTM	Socket, 1/4" Dr. 5 mm 12 Pt. Deep	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.

# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4714LTM	Socket, 1/4" Dr. 14 mm 12 Pt. Deep	J4776T	Socket, Universal 1/4" Dr. 9/16" 12 Pt.
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J4777T	Socket, Universal 1/4" Dr. 9/32" 12 Pt.
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4778T	Socket, Universal 1/4" Dr. 11/32" 12 Pt.
J4716CF	Wrench, Crowfoot 1/4" Dr. 1/2" Open End	J4780	Speed Handle 1/4" Dr.
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4785	Handle, Sliding T 1/4" Dr.
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J4801B	5-16" x # 1 Phillips® Bit for 48
J4718CF	Wrench, Crowfoot 1/4" Dr. 9/16" Open End	J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm
J473/8X3/16	Punch, Pin 3/16"	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J4912CF	Wrench, Crowfoot 3/8" Dr. 3/8" Open End
J4738	Socket Bit 1/4" Dr. # 2 Phillips®	J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm
J4743	Socket Bit 1/4" Dr. Slotted	J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm
J4744	Socket Bit 1/4" Dr. Slotted	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J4745	Socket Bit 1/4" Dr. Slotted	J4914CF	Wrench, Crowfoot 3/8" Dr. 7/16" Open End
J4749	Ratchet 1/4" Dr.	J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm
J475/16X1/8	Punch, Pin 1/8"	J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm
J475/16X5/32	Punch, Pin 5/32"	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J4759	Extension 1/4" Dr. 2"	J4916CF	Wrench, Crowfoot 3/8" Dr. 1/2" Open End
J4760	Extension 1/4" Dr. 3"	J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm
J4760W	Extension, Wobble 1/4" Dr. 3"	J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm
J4761	Extension 1/4" Dr. 6"	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J4761L	Extension 1/4" Dr. 6" Locking	J4918CF	Wrench, Crowfoot 3/8" Dr. 9/16" Open End
J4765	Extension, Flex 1/4" Dr. 6"	J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm
J4769	Socket Driver 1/4" Dr.	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J477/16X7/32	Punch, Pin 7/32"	J4920CF	Wrench, Crowfoot 3/8" Dr. 5/8" Open End
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J4922CF	Wrench, Crowfoot 3/8" Dr. 11/16" Open End
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J4924CF	Wrench, Crowfoot 3/8" Dr. 3/4" Open End
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J4926CF	Wrench, Crowfoot 3/8" Dr. 13/16" Open End
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J4928CF	Wrench, Crowfoot 3/8" Dr. 7/8" Open End
J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm	J4930CF	Wrench, Crowfoot 3/8" Dr. 15/16" Open End
J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm	J4932CF	Wrench, Crowfoot 3/8" Dr. 1" Open End
J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J4770T	Socket, Universal 1/4" Dr. 7/32" 12 Pt.	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J4775T	Socket, Universal 1/4" Dr. 1/2" 12 Pt.	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm





# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J501/2	Punch, Starting 1/4"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J501/4	Punch, Starting 3/32"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5247	Ratchet Adapter 3/8" Dr.
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep	J5249	Ratchet 3/8" Dr.
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep	J5257F	Ratchet, Flex Head 3/8" Dr.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5260	Extension 3/8" Dr. 3"
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep	J5260-06	Extension 3/8" Dr. 6"
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5260-06L	Extension, 3/8" Dr. Locking 6"
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5260W	Extension, Wobble 3/8" Dr. 3"
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5261W	Extension, Wobble 3/8" Dr. 8"
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5262	Extension 3/8" Dr. 12"
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J503/8	Punch, Starting 3/16"	J5268	Extension, Flex 3/8" Dr. 8"
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J505/16	Punch, Starting 1/8"	J5273HA	Socket, 3/8" Dr. 3/8" 6 Pt. Universal
J507/16	Punch, Starting 7/32"	J5273MH	Socket, 3/8" Dr. 10 mm 6 Pt. Universal
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J5274HA	Socket, 3/8" Dr. 7/16" 6 Pt. Universal
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5274MH	Socket, 3/8" Dr. 11 mm 6 Pt. Universal
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5275HA	Socket, 3/8" Dr. 1/2" 6 Pt. Universal
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J5275MH	Socket, 3/8" Dr. 12 mm 6 Pt. Universal
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J5276HA	Socket, 3/8" Dr. 9/16" 6 Pt. Universal
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5276MH	Socket, 3/8" Dr. 13 mm 6 Pt. Universal
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5277HA	Socket, 3/8" Dr. 5/8" 6 Pt. Universal
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.	J5277MH	Socket, 3/8" Dr. 14 mm 6 Pt. Universal
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.	J5278HA	Socket, 3/8" Dr. 11/16" 6 Pt. Universal
J5214S	Socket 3/8" Dr. 7/16" 8 Pt.	J5278MH	Socket, 3/8" Dr. 15 mm 6 Pt. Universal
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5279HA	Socket, 3/8" Dr. 3/4" 6 Pt. Universal

# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5279MH	Socket, 3/8" Dr. 16 mm 6 Pt. Universal	J5350CF	Wrench, Open End Crowfoot 1/2" Dr. 1-9/16"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5350FL	Wrench, Crowfoot 1/2" Dr. 1-9/16"
J5280MH	Socket, 3/8" Dr. 17 mm 6 Pt. Universal	J5352CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/8"
J5281MH	Socket, 3/8" Dr. 18 mm 6 Pt. Universal	J5352FL	Wrench, Crowfoot 1/2" Dr. 1-5/8"
J5282MH	Socket, 3/8" Dr. 19 mm 6 Pt. Universal	J5354CF	Wrench, Open End Crowfoot 1/2" Dr. 1-11/16"
J5285	Handle, Sliding T 3/8" Dr.	J5354FL	Wrench, Crowfoot 1/2" Dr. 1-11/16"
J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep	J5356CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/4"
J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep	J5356FL	Wrench, Crowfoot 1/2" Dr. 1-3/4"
J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep	J5358CF	Wrench, Open End Crowfoot 1/2" Dr. 1-13/16"
J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep	J5358FL	Wrench, Crowfoot 1/2" Dr. 1-13/16"
J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep	J5360CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/8"
J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep	J5360FL	Wrench, Crowfoot 1/2" Dr. 1-7/8"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5330CF	Wrench, Open End Crowfoot 1/2" Dr. 15/16"	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5332CF	Wrench, Open End Crowfoot 1/2" Dr. 1"	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5334CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/16"	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5336CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/8"	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5336FL	Wrench, Crowfoot 1/2" Dr. 1-1/8"	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5338CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/16"	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5338FL	Wrench, Crowfoot 1/2" Dr. 1-3/16"	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5340CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/4"	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5340FL	Wrench, Crowfoot 1/2" Dr. 1-1/4"	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5342CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/16"	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5342FL	Wrench, Crowfoot 1/2" Dr. 1-5/16"	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5344CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/8"	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5344FL	Wrench, Crowfoot 1/2" Dr. 1-3/8"	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5346CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/16"	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5346FL	Wrench, Crowfoot 1/2" Dr. 1-7/16"	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5348CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/2"	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5348FL	Wrench, Crowfoot 1/2" Dr. 1-1/2"	J5432	Socket 1/2" Dr. 1" 12 Pt.



# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5432S	Socket 1/2" Dr. 1" 8 Pt.	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J5564	Socket 3/4" Dr. 2" 12 Pt.
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"	J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J5649	Ratchet 3/4" Dr.
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"	J5660	Extension 3/4" Dr. 4"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J5661	Extension 3/4" Dr. 8"
J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm	J5663	Extension 3/4" Dr. 16"
J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm	J5668	Handle, Hinge 3/4" Dr. 20"
J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm	J5670	Universal Joint 3/4" Dr.
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J5685	Sliding T Handle 3/4" Dr.
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J60052	Bit Insert 2 Phillips® 5/16" Hex
J5444A	Socket 1/2" Dr. Drag Link	J60054	Bit Insert 3 Phillips® 5/16" Hex
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J5446A	Socket 1/2" Dr. Drag Link	J61222	Bit Holder Magnetic 1/4" Hex
J5447	Ratchet Adapter 1/2" Dr.	J61906	Set, 38 Pc. Insert/Power Bit
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J61929	Set Bit 28 Pc.
J5449	Ratchet 1/2" Dr.	J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex
J5450	Ratchet 1/2" Dr. (Long Handle)	J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J69X09	Extractor, Socket 7 mm 1/4" Dr. 9/32"
J5460	Extension 1/2" Dr. 2-1/2"	J69X10	Extractor, Socket 8 mm 5/16"
J5460W	Extension, Wobble 1/2" Dr. 2"	J69X11	Extractor, Socket 9 mm 11/32"
J5461	Extension 1/2" Dr. 5"	J69X12	Extractor, Socket 3/8"
J5463	Extension 1/2" Dr. 10"	J69X13	Extractor, Socket 10 mm
J5463L	Extension 1/2" Dr. 10" Locking	J69X14	Extractor, Socket 11 mm 7/16"
J5468	Handle, Hinge 1/2" Dr.	J69X15	Extractor, Socket 12 mm
J5470A	Socket 1/2" Drive Universal Joint	J69X16	Extractor, Socket 13 mm 1/2"
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J69X18	Extractor, Socket 14 mm 9/16"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J69X20	Extractor, Socket 15 mm 5/8"
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J706	Wrench, Adjustable 6"
J5480	Handle, Speeder 1/2" Dr.	J708	Wrench, Adjustable 8"
J5485	Sliding T Handle 1/2" Dr.	J7099	Driver Hand Impact 3/8" Dr.
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J710	Wrench, Adjustable 10"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J712	Wrench, Adjustable 12"
J5532	Socket 3/4" Dr. 1" 12 Pt.	J715	Wrench, Adjustable 15"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J7180P	Extension, Impact 1/2" Dr. 2"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J7181P	Extension, Impact 1/2" Dr. 5"
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J7208H	Socket, Impact 3/8" Dr. 1/4" 6 Pt.
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J7209H	Socket, Impact 3/8" Dr. 9/32" 6 Pt.
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J7210H	Socket, Impact 3/8" Dr. 5/16" 6 Pt.
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J7211H	Socket, Impact 3/8" Dr. 11/32" 6 Pt.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J7212H	Socket, Impact 3/8" Dr. 3/8" 6 Pt.
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J7214H	Socket, Impact 3/8" Dr. 7/16" 6 Pt.
J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.	J7216H	Socket, Impact 3/8" Dr. 1/2" 6 Pt.
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J7218H	Socket, Impact 3/8" Dr. 9/16" 6 Pt.

# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J7220H	Socket, Impact 3/8" Dr. 5/8" 6 Pt.	J7416M	Socket, Impact 1/2" Dr. 16 mm 6 Pt.
J7222H	Socket, Impact 3/8" Dr. 11/16" 6 Pt.	J7417M	Socket, Impact 1/2" Dr. 17 mm 6 Pt.
J7224H	Socket, Impact 3/8" Dr. 3/4" 6 Pt.	J7418H	Socket, Impact 1/2" Dr. 9/16" 6 Pt.
J7226H	Socket, Impact 3/8" Dr. 13/16" 6 Pt.	J7418M	Socket, Impact 1/2" Dr. 18 mm 6 Pt.
J7228H	Socket, Impact 3/8" Dr. 7/8" 6 Pt.	J7419M	Socket, Impact 1/2" Dr. 19 mm 6 Pt.
J7230H	Socket, Impact 3/8" Dr. 15/16" 6 Pt.	J7420H	Socket, Impact 1/2" Dr. 5/8" 6 Pt.
J7232H	Socket, Impact 3/8" Dr. 1" 6 Pt.	J7420M	Socket, Impact 1/2" Dr. 20 mm 6 Pt.
J7310M	Socket, Impact 1/2" Dr. 10 mm 6 Pt. Deep	J7421M	Socket, Impact 1/2" Dr. 21 mm 6 Pt.
J7311M	Socket, Impact 1/2" Dr. 11 mm 6 Pt. Deep	J7422H	Socket, Impact 1/2" Dr. 11/16" 6 Pt.
J7312H	Socket, Impact 1/2" Dr. 3/8" 6 Pt. Deep	J7422M	Socket, Impact 1/2" Dr. 22 mm 6 Pt.
J7312M	Socket, Impact 1/2" Dr. 12 mm 6 Pt. Deep	J7423M	Socket, Impact 1/2" Dr. 23 mm 6 Pt.
J7313M	Socket, Impact 1/2" Dr. 13 mm 6 Pt. Deep	J7424H	Socket, Impact 1/2" Dr. 3/4" 6 Pt.
J7314H	Socket, Impact 1/2" Dr. 7/16" 6 Pt. Deep	J7424M	Socket, Impact 1/2" Dr. 24 mm 6 Pt.
J7314M	Socket, Impact 1/2" Dr. 14 mm 6 Pt. Deep	J7426H	Socket, Impact 1/2" Dr. 13/16" 6 Pt.
J7315M	Socket, Impact 1/2" Dr. 15 mm 6 Pt. Deep	J7428H	Socket, Impact 1/2" Dr. 7/8" 6 Pt.
J7316H	Socket, Impact 1/2" Dr. 1/2" 6 Pt. Deep	J7430H	Socket, Impact 1/2" Dr. 15/16" 6 Pt.
J7316M	Socket, Impact 1/2" Dr. 16 mm 6 Pt. Deep	J7432H	Socket, Impact 1/2" Dr. 1" 6 Pt.
J7317M	Socket, Impact 1/2" Dr. 17 mm 6 Pt. Deep	J7434H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt.
J7318H	Socket, Impact 1/2" Dr. 9/16" 6 Pt. Deep	J7436H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt.
J7318M	Socket, Impact 1/2" Dr. 18 mm 6 Pt. Deep	J7438H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt.
J7319M	Socket, Impact 1/2" Dr. 19 mm 6 Pt. Deep	J7440H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt.
J7320H	Socket, Impact 1/2" Dr. 5/8" 6 Pt. Deep	J74411/2	Socket, Impact Hex Bit 1/2" Dr. 1/2"
J7320M	Socket, Impact 1/2" Dr. 20 mm 6 Pt. Deep	J74411/4	Socket, Impact Hex Bit 1/2" Dr. 1/4"
J7321M	Socket, Impact 1/2" Dr. 21 mm 6 Pt. Deep	J74413/8	Socket, Impact Hex Bit 1/2" Dr. 3/8"
J7322H	Socket, Impact 1/2" Dr. 11/16" 6 Pt. Deep	J74415/16	Socket, Impact Hex Bit 1/2" Dr. 5/16"
J7322M	Socket, Impact 1/2" Dr. 22 mm 6 Pt. Deep	J74415/8	Socket, Impact Hex Bit 1/2" Dr. 5/8"
J7323M	Socket, Impact 1/2" Dr. 23 mm 6 Pt. Deep	J74417/16	Socket, Impact Hex Bit 1/2" Dr. 7/16"
J7324H	Socket, Impact 1/2" Dr. 3/4" 6 Pt. Deep	J74419/16	Socket, Impact Hex Bit 1/2" Dr. 9/16"
J7324M	Socket, Impact 1/2" Dr. 24 mm 6 Pt. Deep	J801	Wrench, Chain
J7326H	Socket, Impact 1/2" Dr. 13/16" 6 Pt. Deep	J810HD	Wrench, Pipe Heavy Duty 10"
J7328H	Socket, Impact 1/2" Dr. 7/8" 6 Pt. Deep	J814HD	Wrench, Pipe Heavy Duty 14"
J7330H	Socket, Impact 1/2" Dr. 15/16" 6 Pt. Deep	J818HD	Wrench, Pipe Heavy Duty 18"
J7332H	Socket, Impact 1/2" Dr. 1" 6 Pt. Deep	J86A1/2	Chisel, Cold 5/8"
J7334H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt. Deep	J86A1/4	Chisel, Cold 5/16"
J7336H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt. Deep	J86A1X8	Chisel, Cold 1-3/16"
J7338H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt. Deep	J86A3/16	Chisel, Cold 1/4"
J7340H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt. Deep	J86A3/4X8	Chisel, Cold 7/8"
J7342H	Socket, Impact 1/2" Dr. 1-5/16" 6 Pt. Deep	J86A5/16	Chisel, Cold 3/8"
J7344H	Socket, Impact 1/2" Dr. 1-3/8" 6 Pt. Deep	J86A5/8	Chisel, Cold 3/4"
J7346H	Socket, Impact 1/2" Dr. 1-7/16" 6 Pt. Deep	J86A7/16	Chisel, Cold 1/2"
J7348H	Socket, Impact 1/2" Dr. 1-1/2" 6 Pt. Deep	J86A7/8X8	Chisel, Cold 1"
J7410M	Socket, Impact 1/2" Dr. 10 mm 6 Pt.	J88002	Screwdriver, Slot Round ST
J7411M	Socket, Impact 1/2" Dr. 11 mm 6 Pt.	J88102	Screwdriver, Slot Square 2"
J7412H	Socket, Impact 1/2" Dr. 3/8" 6 Pt.	J88104	Screwdriver, Slot Square 4"
J7412M	Socket, Impact 1/2" Dr. 12 mm 6 Pt.	J88106	Screwdriver, Slot Square 6"
J7413M	Socket, Impact 1/2" Dr. 13 mm 6 Pt.	J88108	Screwdriver, Slot Square 8"
J7414H	Socket, Impact 1/2" Dr. 7/16" 6 Pt.	J88112	Screwdriver, Slot Square 12"
J7414M	Socket, Impact 1/2" Dr. 14 mm 6 Pt.	J88203	Screwdriver, Cabinet 1/8"
J7415M	Socket, Impact 1/2" Dr. 15 mm 6 Pt.	J88204	Screwdriver, Cabinet 1/8"
J7416H	Socket, Impact 1/2" Dr. 1/2" 6 Pt.	J88208	Screwdriver, Cabinet 1/8"



# Advanced Sets

## SET NO. JCS-1046MAS - 1046 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J88214	Screwdriver, Cabinet 3/16"	J9218	Nut Driver 9/16"
J88218	Screwdriver, Cabinet 3/16"	J9220	Nut Driver 5/8"
J88313	Screwdriver, Phillips® 1 Pt.	J9300MS	Screwdriver, Magnetic Bit Holder
J88318	Screwdriver, Phillips® 1 Pt.	J9521	Screw, Extractor 1/8"
J88322	Screwdriver, Phillips® 2 Pt.	J95218	Sheath, Folding Knife 5"
J88324	Screwdriver, Phillips® 2 Pt.	J9522	Screw, Extractor 3/16"
J88328	Screwdriver, Phillips® 2 Pt.	J9523	Screw, Extractor 15/64"
J88336	Screwdriver, Phillips® 3 Pt.	J9524	Screw, Extractor 5/16"
J88348	Screwdriver, Phillips® 4 Pt.	J9525	Screw, Extractor 3/8"
J88393	Screwdriver, Phillips® 0 Pt.	J9525B	Screw, Extractor 15/32"
J9204M	Nut Driver, 4 mm	J9526	Screw, Extractor 9/16"
J92055M	Nut Driver, 5.5 mm	J9527	Screw, Extractor 21/32"
J9205M	Nut Driver, 5 mm	J9528	Screw, Extractor 13/16"
J9206	Nut Driver 3/16"	J9529	Screw, Extractor 1-1/16"
J9206M	Nut Driver, 6 mm	J961/2	Punch, Drift 1/4"
J9207	Nut Driver 7/32"	J963/8	Punch, Drift 3/16"
J9207M	Nut Driver, 7 mm	J965/16	Punch, Drift 1/8"
J9208	Nut Driver 1/4"	J9853	Screw, Starter Standard Tip 5-5
J9208M	Nut Driver, 8 mm	J9884	Screw, Starter Phillips® 5-
J9209	Nut Driver 9/32"	JSF150	Hammer Softface without Tip 1 lb
J9209M	Nut Driver, 9 mm	JSF15H	Hammer Tip 1-1/2" Hard
J9210	Nut Driver 5/16"	JSF15M	Hammer Tip 1-1/2" Medium
J9210M	Nut Driver, 10 mm	JSF15MH	Hammer Tip 1-1/2" Medium H
J9211	Nut Driver 11/32"	JSF15S	Hammer Tip 1-1/2" Soft
J9211M	Nut Driver, 11 mm	JSF15SS	Hammer Tip 1-1/2" Super SO
J9212	Nut Driver 3/8"	JSF15T	Hammer Tip 1-1/2" Tough
J9213M	Nut Driver, 13 mm	JSF15XH	Hammer Tip 1-1/2" Extra Hard
J9214	Nut Driver 7/16"	JT-146P1	Puller, Safety Catalog
J9214M	Nut Driver, 14 mm	ST-1150S	Screwdriver, 2" x 1/8" Slotted
J9216	Nut Driver 1/2"		

# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET

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- 833 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Tools only.
- Contains: 353 Sockets and Accessories, 205 Wrenches, 34 Striking and Struck Tools, 22 Pliers, 43 Screwdrivers, 176 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MOD833.
- Enhanced version of Stanley Proto J99940 Master Technician Maintenance Set.
- Weight: 356 lbs.



# Advanced Sets

## SET NO. JCS-0833MASBX1 - 822 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J455041-10RD

- 833 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 353 Sockets and Accessories, 205 Wrenches, 34 Striking and Struck Tools, 22 Pliers, 43 Screwdrivers, 176 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MOD833.
- Enhanced version of Stanley Proto J99941 Master Technician's Set.
- Weight: 831 lbs.



## SET NO. JCS-0833MASBX2 - 833 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J445442-14RD

- 833 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 353 Sockets and Accessories, 205 Wrenches, 34 Striking and Struck Tools, 22 Pliers, 43 Screwdrivers, 176 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MAS-5, JCS-MOD833.
- Enhanced version of Stanley Proto J99942 Master Technician's Set.
- Weight: 700 lbs.



# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1207MA	Wrench, Combination 7 mm
15-265	Hacksaw 3-7/8"	J1208EF	Wrench, Short Combination 1/4" 6 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1208MA	Wrench, Combination 8 mm
28-540	Flex, Scraper Wood 1-1/4"	J1209EF	Wrench, Short Combination 9/32" 6 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1209MA	Wrench, Combination 9 mm
57-532	Hammer, Compo Cast® 21 oz.	J1210A	Wrench, Combination 5/16" 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1210EF	Wrench, Short Combination 5/16" 6 Pt.
68-768	Set, Tap + Die 76 Pc.	J1210MASD	Wrench, Combination 10 mm 12 Pt.
9000-6	Bit, Slotted 3/16" #4	J1211EF	Wrench, Short Combination 11/32" 6 Pt.
9000-7	Bit, Slotted 1/4" x 7/8"	J1211MASD	Wrench, Combination 11 mm 12 Pt.
9000-8	Bit for P1 1/4" x 1"	J1212ASD	Wrench, Combination 3/8" 12 Pt.
9000-9	Bit for P2 1/4" x 1"	J1212EF	Wrench, Short Combination 3/8" 6 Pt.
9000-10	Bit 1/4" x 1"	J1212MASD	Wrench, Combination 12 mm 12 Pt.
9000-11	Bit, Slotted 5/16" x 1-1/2"	J1213MASD	Wrench, Combination 13 mm 12 Pt.
9000-12	Bit, Slotted 5/16" x 1-1/2"	J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1223MASD	Wrench, Combination 23 mm 12 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1230ASD	Wrench, Combination 15/16" 12 Pt.
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J1232ASD	Wrench, Combination 1" 12 Pt.
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J1234ASD	Wrench, Combination 1-1/16" 12 Pt.
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J1236ASD	Wrench, Combination 1-1/8" 12 Pt.
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J1240ASD	Wrench, Combination 1-1/4" 12 Pt.
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J1242	Wrench, Combination 1-5/16" 12 Pt.
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J1244	Wrench, Combination 1-3/8" 12 Pt.
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J1246	Wrench, Combination 1-7/16" 12 Pt.
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J1248	Wrench, Combination 1-1/2" 12 Pt.
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J1308PD	Hammer, Ball Pein 8 oz.





# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J1316PD	Hammer, Ball Pein 16 oz.	J3109M	Wrench, Angle 9 mm
J1332PD	Hammer, Ball Pein 32 oz.	J3110M	Wrench, Angle 10 mm
J1368	Mallet, Rubber	J3111M	Wrench, Angle 11 mm
J1430G	Hammer, Brass Fiberglass Handle	J3112	Wrench, Angle 3/8"
J1725	Wrench, Obstruction 7/16" x 1/2"	J3112M	Wrench, Angle 12 mm
J1730	Wrench, Obstruction 9/16" x 5/8"	J3113M	Wrench, Angle 13 mm
J1731	Wrench, Obstruction 5/8" x 3/4"	J3114	Wrench, Angle 7/16"
J18545B	Knife, Lockback 5"	J3114M	Wrench, Angle 14 mm
J206G	Pliers, Diagonal Cutting w/Grip	J3115M	Wrench, Angle 15 mm
J209G	Pliers, Diagonal Cutting w/Grip	J3116	Wrench, Angle 1/2"
J2108	Holder, Punch and Chisel	J3116M	Wrench, Angle 16 mm
J2120	Pry Bar Aligning 18"	J3117M	Wrench, Angle 17 mm
J2124	Pry Bar Aligning 24"	J3118	Wrench, Angle 9/16"
J2126	Bar, 12" Long 1/2" Tip	J3118M	Wrench, Angle 18 mm
J2130	Bar, 16" Long 5/8" Tip	J3119M	Wrench, Angle 19 mm
J222G	Pliers, Needle Nose w/Grip	J3120	Wrench, Angle 5/8"
J225G	Pliers, Needle Nose Curve w/Grip	J31213	Wrench, Open End 12 mm x 13 mm
J226G	Pliers, Needle Nose w/Grip	J3122	Wrench, Angle 11/16"
J227G	Pliers, Duckbill w/Grip	J3124	Wrench, Angle 3/4"
J2306	Cotter Pin Puller Tool	J3126	Wrench, Angle 13/16"
J2336	Scraper, Gasket	J3128	Wrench, Angle 7/8"
J2373	Mirror, Rectangular Telescoping 2-1/8"	J3130	Wrench, Angle 15/16"
J2375	Retriever, Magnetic Telescoping 16-3/4"	J3132	Wrench, Angle 1"
J261SG	Pliers, Tongue and Groove 5" w/Grip	J3134	Wrench, Angle 1-1/16"
J262SG	Pliers, Tongue and Groove Natural 6-1/2" w/Grip	J3136	Wrench, Angle 1-1/8"
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J3140	Wrench, Angle 1-1/4"
J265SG	Pliers, Tongue and Groove Natural 16" w/Grip	J31415	Wrench, Open End 14 mm x 15 mm
J268G	Pliers, Lineman's w/Grip	J31617	Wrench, Open End 16 mm x 17 mm
J272G	Pliers, End Cutting w/Grip	J31819	Wrench, Open End 18 mm x 19 mm
J276G	Pliers, Slip-Joint w/Grip	J32022	Wrench, Open End 20 mm x 22 mm
J278G	Pliers, Slip-Joint w/Grip	J32123	Wrench, Open End 21mm x 23 mm
J286LN	Pliers, Locking 6" Long Nose	J322	Snips, 12-3/4" Straight
J291R	Pliers, Locking 7" Straight	J32426	Wrench, Open End 24 mm x 26 mm
J292R	Pliers, Locking 10" Curved	J3314	Wrench, Angle 7/32"
J298	Pliers, Wire Strippers	J3315	Wrench, Angle 15/64"
J3018	Wrench, Open End 1/4" x 5/16"	J3316	Wrench, Angle 1/4"
J3020	Wrench, Open End 3/8" x 5/16"	J3318	Wrench, Angle 9/32"
J3025	Wrench, Open End 7/16" x 1/2"	J3320	Wrench, Angle 5/16"
J3026	Wrench, Open End 1/2" x 9/16"	J3322	Wrench, Angle 11/32"
J3030	Wrench, Open End 9/16" x 5/8"	J3324	Wrench, Angle 3/8"
J3031	Wrench, Open End 5/8" x 3/4"	J3328	Wrench, Angle 7/16"
J3035	Wrench, Open End 11/16" x 3/4"	J3332	Wrench, Angle 1/2"
J303S	Snips, Aviation Straight	J350	Tubing Cutter
J3040	Wrench, Open End 13/16" x 7/8"	J351V	V Block 351 Tubing Flaring
J3045	Wrench, Open End 15/16" x 1"	J351Y	Yoke For 351 Tubing Flaring
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J3707M	Wrench, Flare Nut 7 mm x 8 mm
J30607	Wrench, Open End 6 mm x 7 mm	J3709M	Wrench, Flare Nut 9 mm x 11 mm
J308	Snips, Miniature	J371	Plier, Retaining Ring Convertible
J30809	Wrench, Open End 8 mm x 9 mm	J3710M	Wrench, Flare Nut 10 mm x 12 mm
J31011	Wrench, Open End 10 mm x 11 mm	J3713M	Wrench, Flare Nut 13 mm x 14 mm

# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J4255B	Puller, Yoke 3 Way Jaw ACM
J372	Plier, Retaining Ring Convertible	J4260H	Puller, Slide Hammer 2-1/2"
J374	Plier, Retaining Ring Convertible	J4260R	Puller, Handle T-Rod Acme
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J4275R	Puller, Rod Slide Acme Threader
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J4280B	Puller, Blind Bearing Coll
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J4331N	Puller, Nut Hex
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J4331P	Puller, Separator Plate
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J4331R	Puller, Screw Cap
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J4333AR	Puller, Rod Threader 3/4"-1"
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J4333N	Puller, Nut Hex
J376	Plier, Retaining Ring Convertible	J4333P	Puller, Separator Plate
J3812	Wrench, Flare Nut Ratcheting 3/8"	J445/16	Punch, Prick 5/16"
J3814	Wrench, Flare Nut Ratcheting 7/16"	J46103	Hex Key, 0.050 Short Arm 2"
J3816	Wrench, Flare Nut Ratcheting 1/2"	J46104	Hex Key, 1/16" Short Arm 25"
J3818	Wrench, Flare Nut Ratcheting 9/16"	J46105	Hex Key, 5/64" Short Arm 25"
J3820	Wrench, Flare Nut Ratcheting 5/8"	J46106	Hex Key, 3/32" Short Arm 25"
J3822	Wrench, Flare Nut Ratcheting 11/16"	J46107	Hex Key, 7/64" Short Arm 25"
J3824	Wrench, Flare Nut Ratcheting 3/4"	J46108	Hex Key, 1/8" Short Arm 25"
J385	Retaining Ring Pliers	J46109	Hex Key, 9/64" Short Arm 25"
J399	Retaining Ring Pliers	J46110	Hex Key, 5/32" Short Arm 25"
J4012T	Puller, Tip Detachable	J46112	Hex Key, 3/16" Short Arm 25"
J4022T	Puller, Tip Detachable Standard	J46114	Hex Key, 7/32" Short Arm 10"
J404	C-Clamps, Capacity 0"-4", 2 Each	J46116	Hex Key, 1/4" Short Arm 10"
J4040-1	Puller, Step Plate 3/4"	J46120	Hex Key, 5/16" Short Arm 5"
J4040-2	Puller, Step Plate 7/8"	J46124	Hex Key, 3/8" Short Arm 5"
J4040-3	Puller, Step Plate 1"	J46306	Hex Key, 1.5 mm Short Arm 2"
J4040-4	Puller, Step Plate 1-1/8"	J46308	Hex Key, 2 mm Short Arm 25"
J4040-5	Puller, Step Plate 1-1/4"	J46310	Hex Key, 2.5 mm Short Arm 2"
J4040-6	Puller, Step Plate 1-3/8"	J46312	Hex Key, 3 mm Short Arm 25"
J4040-7	Puller, Step Plate 1-1/2"	J46314	Hex Key, 4 mm Short Arm 25"
J4040-8	Puller, Step Plate 1-5/8"	J46316	Hex Key, 5 mm Short Arm 25"
J4040-9	Puller, Step Plate 1-3/4"	J46318	Hex Key, 6 mm Short Arm 10"
J4040-10	Puller, Step Plate 1-7/8"	J46320	Hex Key, 8 mm Short Arm 5"
J4040-11	Puller, Step Plate 2"	J46322	Hex Key, 10 mm Short Arm 5"
J4055H	Puller, Slide Hammer 5 lb.	J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.
J4056PN	Puller, Pin Pivot	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J411/2	Punch, Center	J47055LTM	Socket, 1/4" Dr. 5.5 mm 12 Pt. Deep
J413/8	Punch, Center	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J4205S	Puller, Screw Forcing Acme	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J4208CA	Puller, Crossarm 6 Ton 2 Way	J4705LTM	Socket, 1/4" Dr. 5 mm 12 Pt. Deep
J4209JB	Puller, 6 Ton Jaw Block	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J4209LS	Puller, Jaw Block Lock Screw	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J4210RJ	Puller, 6 Ton Jaw Reversible	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J4225S	Puller, Screw Forcing Acme	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J4227CA	Puller, Crossarm 3 Way	J4706LTM	Socket, 1/4" Dr. 6 mm 12 Pt. Deep
J4229JB	Puller, 10 Ton Jaw Block	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J4229LS	Puller, Jaw Block Lock Screw	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J4230RJ	Puller, Jaw 10 Ton Reversible	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J4250N	Puller, Nut Adjustable Reversible	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.



# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4707LTM	Socket, 1/4" Dr. 7 mm 12 Pt. Deep	J4749	Ratchet 1/4" Dr.
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J475/16X1/8	Punch, Pin 1/8"
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J475/16X5/32	Punch, Pin 5/32"
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J4759	Extension 1/4" Dr. 2"
J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.	J4760	Extension 1/4" Dr. 3"
J4708LTM	Socket, 1/4" Dr. 8 mm 12 Pt. Deep	J4761	Extension 1/4" Dr. 6"
J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.	J4765	Extension, Flex 1/4" Dr. 6"
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4769	Socket Driver 1/4" Dr.
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J477/16X7/32	Punch, Pin 7/32"
J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4709LTM	Socket, 1/4" Dr. 9 mm 12 Pt. Deep	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J471/2X1/4	Punch, Pin 1/4"	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J471/4X3/32	Punch, Pin 3/32"	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J4710LTM	Socket, 1/4" Dr. 10 mm 12 Pt. Deep	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm
J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.	J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm
J4711LTM	Socket, 1/4" Dr. 11 mm 12 Pt. Deep	J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.	J4770T	Socket, Universal 1/4" Dr. 7/32" 12 Pt.
J4712LTM	Socket, 1/4" Dr. 12 mm 12 Pt. Deep	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J4712S	Socket 1/4" Dr. 3/8" 8 Pt.	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J4713LTM	Socket, 1/4" Dr. 13 mm 12 Pt. Deep	J4775T	Socket, Universal 1/4" Dr. 1/2" 12 Pt.
J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.	J4776T	Socket, Universal 1/4" Dr. 9/16" 12 Pt.
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J4777T	Socket, Universal 1/4" Dr. 9/32" 12 Pt.
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J4778T	Socket, Universal 1/4" Dr. 11/32" 12 Pt.
J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.	J4780	Speed Handle 1/4" Dr.
J4714LTM	Socket, 1/4" Dr. 14 mm 12 Pt. Deep	J4785	Handle, Sliding T 1/4" Dr.
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J4801B	5-16" x # 1 Phillips® Bit for 48
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm
J473/8X3/16	Punch, Pin 3/16"	J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J4738	Socket Bit 1/4" Dr. # 2 Phillips®	J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm
J4743	Socket Bit 1/4" Dr. Slotted	J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm
J4744	Socket Bit 1/4" Dr. Slotted	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J4745	Socket Bit 1/4" Dr. Slotted	J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm

# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J503/8	Punch, Starting 3/16"
J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J505/16	Punch, Starting 1/8"
J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm	J507/16	Punch, Starting 7/32"
J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J501/2	Punch, Starting 1/4"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J501/4	Punch, Starting 3/32"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5247	Ratchet Adapter 3/8" Dr.
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep	J5249	Ratchet 3/8" Dr.
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep	J5257F	Ratchet, Flex Head 3/8" Dr.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5260	Extension 3/8" Dr. 3"
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep	J5260-06	Extension 3/8" Dr. 6"
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5260W	Extension, Wobble 3/8" Dr. 3"
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5262	Extension 3/8" Dr. 12"
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5268	Extension, Flex 3/8" Dr. 8"



# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5270A	Joint, Universal 3/8" Dr.	J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5273HA	Socket, 3/8" Dr. 3/8" 6 Pt. Universal	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5273MH	Socket, 3/8" Dr. 10 mm 6 Pt. Universal	J5336FL	Wrench, Crowfoot 1/2" Dr. 1-1/8"
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5338FL	Wrench, Crowfoot 1/2" Dr. 1-3/16"
J5274HA	Socket, 3/8" Dr. 7/16" 6 Pt. Universal	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5274MH	Socket, 3/8" Dr. 11 mm 6 Pt. Universal	J5340FL	Wrench, Crowfoot 1/2" Dr. 1-1/4"
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5342FL	Wrench, Crowfoot 1/2" Dr. 1-5/16"
J5275HA	Socket, 3/8" Dr. 1/2" 6 Pt. Universal	J5344FL	Wrench, Crowfoot 1/2" Dr. 1-3/8"
J5275MH	Socket, 3/8" Dr. 12 mm 6 Pt. Universal	J5346FL	Wrench, Crowfoot 1/2" Dr. 1-7/16"
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5348FL	Wrench, Crowfoot 1/2" Dr. 1-1/2"
J5276HA	Socket, 3/8" Dr. 9/16" 6 Pt. Universal	J5350FL	Wrench, Crowfoot 1/2" Dr. 1-9/16"
J5276MH	Socket, 3/8" Dr. 13 mm 6 Pt. Universal	J5352FL	Wrench, Crowfoot 1/2" Dr. 1-5/8"
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5354FL	Wrench, Crowfoot 1/2" Dr. 1-11/16"
J5277HA	Socket, 3/8" Dr. 5/8" 6 Pt. Universal	J5356FL	Wrench, Crowfoot 1/2" Dr. 1-3/4"
J5277MH	Socket, 3/8" Dr. 14 mm 6 Pt. Universal	J5358FL	Wrench, Crowfoot 1/2" Dr. 1-13/16"
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5360FL	Wrench, Crowfoot 1/2" Dr. 1-7/8"
J5278HA	Socket, 3/8" Dr. 11/16" 6 Pt. Universal	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J5278MH	Socket, 3/8" Dr. 15 mm 6 Pt. Universal	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5279HA	Socket, 3/8" Dr. 3/4" 6 Pt. Universal	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J5279MH	Socket, 3/8" Dr. 16 mm 6 Pt. Universal	J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J5280MH	Socket, 3/8" Dr. 17 mm 6 Pt. Universal	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5281MH	Socket, 3/8" Dr. 18 mm 6 Pt. Universal	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5282MH	Socket, 3/8" Dr. 19 mm 6 Pt. Universal	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5285	Handle, Sliding T 3/8" Dr.	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.

# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.	J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.
J5429	Socket 1/2" Dr. 29/32" 12 Pt.	J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J5432S	Socket 1/2" Dr. 1" 8 Pt.	J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J5564	Socket 3/4" Dr. 2" 12 Pt.
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"	J5649	Ratchet 3/4" Dr.
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"	J5660	Extension 3/4" Dr. 4"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J5661	Extension 3/4" Dr. 8"
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"	J5663	Extension 3/4" Dr. 16"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J5668	Handle, Hinge 3/4" Dr. 20"
J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm	J5670	Universal Joint 3/4" Dr.
J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm	J5685	Sliding T Handle 3/4" Dr.
J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm	J60052	Bit Insert 2 Phillips® 5/16" Hex
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J60054	Bit Insert 3 Phillips® 5/16" Hex
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J5444A	Socket 1/2" Dr. Drag Link	J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex
J5446A	Socket 1/2" Dr. Drag Link	J69X09	Extractor, Socket 7 mm 1/4" Dr. 9/32"
J5447	Ratchet Adapter 1/2" Dr.	J69X10	Extractor, Socket 8 mm 5/16"
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J69X11	Extractor, Socket 9 mm 11/32"
J5449	Ratchet 1/2" Dr.	J69X12	Extractor, Socket 3/8"
J5450	Ratchet 1/2" Dr. (Long Handle)	J69X13	Extractor, Socket 10 mm
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J69X14	Extractor, Socket 11 mm 7/16"
J5460	Extension 1/2" Dr. 2-1/2"	J69X15	Extractor, Socket 12 mm
J5461	Extension 1/2" Dr. 5"	J69X16	Extractor, Socket 13 mm 1/2"
J5463	Extension 1/2" Dr. 10"	J69X18	Extractor, Socket 14 mm 9/16"
J5468	Handle, Hinge 1/2" Dr.	J69X20	Extractor, Socket 15 mm 5/8"
J5470A	Socket 1/2" Drive Universal Joint	J706	Wrench, Adjustable 6"
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J708	Wrench, Adjustable 8"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J7099	Driver Hand Impact 3/8" Dr.
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J710	Wrench, Adjustable 10"
J5480	Handle, Speeder 1/2" Dr.	J712	Wrench, Adjustable 12"
J5485	Sliding T Handle 1/2" Dr.	J715	Wrench, Adjustable 15"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J7208H	Socket, Impact 3/8" Dr. 1/4" 6 Pt.
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J7209H	Socket, Impact 3/8" Dr. 9/32" 6 Pt.
J5532	Socket 3/4" Dr. 1" 12 Pt.	J7210H	Socket, Impact 3/8" Dr. 5/16" 6 Pt.
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J7211H	Socket, Impact 3/8" Dr. 11/32" 6 Pt.
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J7212H	Socket, Impact 3/8" Dr. 3/8" 6 Pt.
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J7214H	Socket, Impact 3/8" Dr. 7/16" 6 Pt.
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J7216H	Socket, Impact 3/8" Dr. 1/2" 6 Pt.
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J7218H	Socket, Impact 3/8" Dr. 9/16" 6 Pt.
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J7220H	Socket, Impact 3/8" Dr. 5/8" 6 Pt.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J7222H	Socket, Impact 3/8" Dr. 11/16" 6 Pt.



# Advanced Sets

## SET NO. JCS-0833MAS - 833 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J7224H	Socket, Impact 3/8" Dr. 3/4" 6 Pt.	J9204M	Nut Driver, 4 mm
J7226H	Socket, Impact 3/8" Dr. 13/16" 6 Pt.	J92055M	Nut Driver, 5.5 mm
J7228H	Socket, Impact 3/8" Dr. 7/8" 6 Pt.	J9205M	Nut Driver, 5 mm
J7230H	Socket, Impact 3/8" Dr. 15/16" 6 Pt.	J9206	Nut Driver 3/16"
J7232H	Socket, Impact 3/8" Dr. 1" 6 Pt.	J9206M	Nut Driver, 6 mm
J801	Wrench, Chain	J9207	Nut Driver 7/32"
J810HD	Wrench, Pipe Heavy Duty 10"	J9207M	Nut Driver, 7 mm
J814HD	Wrench, Pipe Heavy Duty 14"	J9208	Nut Driver 1/4"
J818HD	Wrench, Pipe Heavy Duty 18"	J9208M	Nut Driver, 8 mm
J86A1/2	Chisel, Cold 5/8"	J9209	Nut Driver 9/32"
J86A1/4	Chisel, Cold 5/16"	J9209M	Nut Driver, 9 mm
J86A1X8	Chisel, Cold 1-3/16"	J9210	Nut Driver 5/16"
J86A3/16	Chisel, Cold 1/4"	J9210M	Nut Driver, 10 mm
J86A3/4X8	Chisel, Cold 7/8"	J9211	Nut Driver 11/32"
J86A5/16	Chisel, Cold 3/8"	J9211M	Nut Driver, 11 mm
J86A5/8	Chisel, Cold 3/4"	J9212	Nut Driver 3/8"
J86A7/16	Chisel, Cold 1/2"	J9213M	Nut Driver, 13 mm
J86A7/8X8	Chisel, Cold 1"	J9214	Nut Driver 7/16"
J88002	Screwdriver, Slot Round ST	J9214M	Nut Driver, 14 mm
J88102	Screwdriver, Slot Square 2"	J9216	Nut Driver 1/2"
J88104	Screwdriver, Slot Square 4"	J9218	Nut Driver 9/16"
J88106	Screwdriver, Slot Square 6"	J9220	Nut Driver 5/8"
J88108	Screwdriver, Slot Square 8"	J9521	Screw, Extractor 1/8"
J88112	Screwdriver, Slot Square 12"	J95218	Sheath, Folding Knife 5"
J88203	Screwdriver, Cabinet 1/8"	J9522	Screw, Extractor 3/16"
J88204	Screwdriver, Cabinet 1/8"	J9523	Screw, Extractor 15/64"
J88208	Screwdriver, Cabinet 1/8"	J9524	Screw, Extractor 5/16"
J88214	Screwdriver, Cabinet 3/16"	J9525	Screw, Extractor 3/8"
J88218	Screwdriver, Cabinet 3/16"	J9525B	Screw, Extractor 15/32"
J88313	Screwdriver, Phillips® 1 Pt.	J9526	Screw, Extractor 9/16"
J88318	Screwdriver, Phillips® 1 Pt.	J9527	Screw, Extractor 21/32"
J88322	Screwdriver, Phillips® 2 Pt.	J9528	Screw, Extractor 13/16"
J88324	Screwdriver, Phillips® 2 Pt.	J9529	Screw, Extractor 1-1/16"
J88328	Screwdriver, Phillips® 2 Pt.	J961/2	Punch, Drift 1/4"
J88336	Screwdriver, Phillips® 3 Pt.	J963/8	Punch, Drift 3/16"
J88348	Screwdriver, Phillips® 4 Pt.	J965/16	Punch, Drift 1/8"
J88393	Screwdriver, Phillips® 0 Pt.	J9853	Screw, Starter Standard Tip 5-5
		J9884	Screw, Starter Phillips® 5-3/4"

# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET

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- 613 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Tools only.
- Contains: 305 Sockets and Accessories, 167 Wrenches, 33 Striking and Struck Tools, 22 Pliers, 32 Screwdrivers, 54 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MOD613.
- Enhanced version of Proto J99930 Master Technician Maintenance Set.
- Weight: 338 lbs.





# Advanced Sets

## SET NO. JCS-0613MASBX1 - 613 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J455041-10RD

- 613 pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 305 Sockets and Accessories, 167 Wrenches, 33 Striking and Struck Tools, 22 Pliers, 32 Screwdrivers, 54 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MOD613.
- Enhanced version of Stanley Proto J99931 Master Technician Maintenance Set.
- Weight: 813 lbs.



## SET NO. JCS-0613MASBX2 - 613 PC. MASTER TECHNICIAN MAINTENANCE SET WITH WORKSTATION J445442-14RD

- 613 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/16" - 2-3/8", 2mm - 24mm.
- Contains: 305 Sockets and Accessories, 167 Wrenches, 33 Striking and Struck Tools, 22 Pliers, 32 Screwdrivers, 54 Miscellaneous Tools.
- Modules contained: JCS-MAS-1, JCS-MAS-2, JCS-MAS-3, JCS-MAS-4, JCS-MOD613.
- Enhanced version of Stanley Proto J99932 Master Technician Maintenance Set.
- Weight: 682 lbs.



# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1211MASD	Wrench, Combination 11 mm 12 Pt.
15-265	Hacksaw 3-7/8"	J1212ASD	Wrench, Combination 3/8" 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1212EF	Wrench, Short Combination 3/8" 6 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1212MASD	Wrench, Combination 12 mm 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J1213MASD	Wrench, Combination 13 mm 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1223MASD	Wrench, Combination 23 mm 12 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1230ASD	Wrench, Combination 15/16" 12 Pt.
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J1232ASD	Wrench, Combination 1" 12 Pt.
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J1234ASD	Wrench, Combination 1-1/16" 12 Pt.
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J1236ASD	Wrench, Combination 1-1/8" 12 Pt.
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J1240ASD	Wrench, Combination 1-1/4" 12 Pt.
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J1242	Wrench, Combination 1-5/16" 12 Pt.
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J1244	Wrench, Combination 1-3/8" 12 Pt.
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J1246	Wrench, Combination 1-7/16" 12 Pt.
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J1248	Wrench, Combination 1-1/2" 12 Pt.
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J1308PD	Hammer, Ball Pein 8 oz.
J1207MA	Wrench, Combination 7 mm	J1316PD	Hammer, Ball Pein 16 oz.
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J1332PD	Hammer, Ball Pein 32 oz.
J1208MA	Wrench, Combination 8 mm	J1368	Mallet, Rubber
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J1430G	Hammer, Brass Fiberglass Handle
J1209MA	Wrench, Combination 9 mm	J1725	Wrench, Obstruction 7/16" x 1/2"
J1210A	Wrench, Combination 5/16" 12 Pt.	J1730	Wrench, Obstruction 9/16" x 5/8"
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J1731	Wrench, Obstruction 5/8" x 3/4"
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J18545B	Knife, Lockback 5"
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J206G	Pliers, Diagonal Cutting w/Grip



# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J209G	Pliers, Diagonal Cutting w/Grip	J3315	Wrench, Angle 15/64"
J2108	Holder, Punch and Chisel	J3316	Wrench, Angle 1/4"
J2120	Pry Bar Aligning 18"	J3318	Wrench, Angle 9/32"
J2124	Pry Bar Aligning 24"	J3320	Wrench, Angle 5/16"
J2126	Bar, 12" Long 1/2" Tip	J3322	Wrench, Angle 11/32"
J2130	Bar, 16" Long 5/8" Tip	J3324	Wrench, Angle 3/8"
J222G	Pliers, Needle Nose w/Grip	J3328	Wrench, Angle 7/16"
J225G	Pliers, Needle Nose Curve w/Grip	J3332	Wrench, Angle 1/2"
J226G	Pliers, Needle Nose w/Grip	J3707M	Wrench, Flare Nut 7 mm x 8 mm
J227G	Pliers, Duckbill w/Grip	J3709M	Wrench, Flare Nut 9 mm x 11 mm
J2306	Cotter Pin Puller Tool	J371	Plier, Retaining Ring Convertible
J2336	Scraper, Gasket	J3710M	Wrench, Flare Nut 10 mm x 12 mm
J2373	Mirror, Rectangular Telescoping 2-1/8"	J3713M	Wrench, Flare Nut 13 mm x 14 mm
J2375	Retriever, Magnetic Telescoping 16-3/4"	J3715M	Wrench, Flare Nut 15 mm x 17 mm
J261SG	Pliers, Tongue and Groove 5" w/Grip	J372	Plier, Retaining Ring Convertible
J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip	J374	Plier, Retaining Ring Convertible
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J265SG	Pliers, Tongue and Groove 16" w/Grip	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J268G	Pliers, Lineman's w/Grip	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J272G	Pliers, End Cutting w/Grip	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J276G	Pliers, Slip-Joint w/Grip	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J278G	Pliers, Slip-Joint w/Grip	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J286LN	Pliers, Locking 6" Long Nose	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J291R	Pliers, Locking 7" Straight	J376	Plier, Retaining Ring Convertible
J292R	Pliers, Locking 10" Curved	J3812	Wrench, Flare Nut Ratcheting 3/8"
J298	Pliers, Wire Strippers	J3814	Wrench, Flare Nut Ratcheting 7/16"
J3018	Wrench, Open End 1/4" x 5/16"	J3816	Wrench, Flare Nut Ratcheting 1/2"
J3020	Wrench, Open End 3/8" x 5/16"	J3818	Wrench, Flare Nut Ratcheting 9/16"
J3025	Wrench, Open End 7/16" x 1/2"	J3820	Wrench, Flare Nut Ratcheting 5/8"
J3026	Wrench, Open End 1/2" x 9/16"	J3822	Wrench, Flare Nut Ratcheting 11/16"
J3030	Wrench, Open End 9/16" x 5/8"	J3824	Wrench, Flare Nut Ratcheting 3/4"
J3031	Wrench, Open End 5/8" x 3/4"	J385	Retaining Ring Pliers
J3035	Wrench, Open End 11/16" x 3/4"	J399	Retaining Ring Pliers
J303S	Snips, Aviation Straight	J4022T	Puller, Tip Detachable Standard
J3040	Wrench, Open End 13/16" x 7/8"	J404	C-Clamps, Capacity 0"-4", 2 Each
J3045	Wrench, Open End 15/16" x 1"	J4056-4	Puller, Jaw Reversible 4 R
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J4056PN	Puller, Pin Pivot
J30607	Wrench, Open End 6 mm x 7 mm	J411/2	Punch, Center
J308	Snips, Miniature	J413/8	Punch, Center
J30809	Wrench, Open End 8 mm x 9 mm	J4205S	Puller, Screw Forcing Acme
J31011	Wrench, Open End 10 mm x 11 mm	J4250N	Puller, Nut Adjustable Reversible
J31213	Wrench, Open End 12 mm x 13 mm	J4255B	Puller, Yoke 3 Way Jaw ACM
J31415	Wrench, Open End 14 mm x 15 mm	J445/16	Punch, Prick 5/16"
J31617	Wrench, Open End 16 mm x 17 mm	J46103	Hex Key, 0.050 Short Arm 2"
J31819	Wrench, Open End 18 mm x 19 mm	J46104	Hex Key, 1/16" Short Arm 25"
J32022	Wrench, Open End 20 mm x 22 mm	J46105	Hex Key, 5/64" Short Arm 25"
J32123	Wrench, Open End 21mm x 23 mm	J46106	Hex Key, 3/32" Short Arm 25"
J322	Snips, 12-3/4" Straight	J46107	Hex Key, 7/64" Short Arm 25"
J32426	Wrench, Open End 24 mm x 26 mm	J46108	Hex Key, 1/8" Short Arm 25"
J3314	Wrench, Angle 7/32"	J46109	Hex Key, 9/64" Short Arm 25"

# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J46110	Hex Key, 5/32" Short Arm 25"	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J46112	Hex Key, 3/16" Short Arm 25"	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J46114	Hex Key, 7/32" Short Arm 10"	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J46116	Hex Key, 1/4" Short Arm 10"	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J46120	Hex Key, 5/16" Short Arm 5"	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J46124	Hex Key, 3/8" Short Arm 5"	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J46306	Hex Key, 1.5 mm Short Arm 2"	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J46308	Hex Key, 2 mm Short Arm 25"	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J46310	Hex Key, 2.5 mm Short Arm 2"	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.
J46312	Hex Key, 3 mm Short Arm 25"	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J46314	Hex Key, 4 mm Short Arm 25"	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J46316	Hex Key, 5 mm Short Arm 25"	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J46318	Hex Key, 6 mm Short Arm 10"	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J46320	Hex Key, 8 mm Short Arm 5"	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J46322	Hex Key, 10 mm Short Arm 5"	J473/8X3/16	Punch, Pin 3/16"
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.	J4743	Socket Bit 1/4" Dr. Slotted
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J4744	Socket Bit 1/4" Dr. Slotted
J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.	J4745	Socket Bit 1/4" Dr. Slotted
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J4749	Ratchet 1/4" Dr.
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J475/16X1/8	Punch, Pin 1/8"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J475/16X5/32	Punch, Pin 5/32"
J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.	J4759	Extension 1/4" Dr. 2"
J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.	J4760	Extension 1/4" Dr. 3"
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4761	Extension 1/4" Dr. 6"
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4765	Extension, Flex 1/4" Dr. 6"
J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J4769	Socket Driver 1/4" Dr.
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J477/16X7/32	Punch, Pin 7/32"
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J471/2X1/4	Punch, Pin 1/4"	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J471/4X3/32	Punch, Pin 3/32"	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm
J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.	J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm
J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
		J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
		J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.



# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4780	Speed Handle 1/4" Dr.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4785	Handle, Sliding T 1/4" Dr.	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4912	Wrench, Crowfoot 3/8" Dr. 3/8"	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4914	Wrench, Crowfoot 3/8" Dr. 7/16"	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm	J503/8	Punch, Starting 3/16"
J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm	J505/16	Punch, Starting 1/8"
J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm	J507/16	Punch, Starting 7/32"
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J501/2	Punch, Starting 1/4"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J501/4	Punch, Starting 3/32"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep	J5247	Ratchet Adapter 3/8" Dr.
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5249	Ratchet 3/8" Dr.

# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5257F	Ratchet, Flex Head 3/8" Dr.	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5260W	Extension, Wobble 3/8" Dr. 3"	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5285	Handle, Sliding T 3/8" Dr.	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J5444A	Socket 1/2" Dr. Drag Link
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J5446A	Socket 1/2" Dr. Drag Link
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5447	Ratchet Adapter 1/2" Dr.



# Advanced Sets

## SET NO. JCS-0613MAS - 613 PC. MASTER TECHNICIAN MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J86A1/4	Chisel, Cold 5/16"
J5449	Ratchet 1/2" Dr.	J86A1X8	Chisel, Cold 1-3/16"
J5450	Ratchet 1/2" Dr. (Long Handle)	J86A3/16	Chisel, Cold 1/4"
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J86A3/4X8	Chisel, Cold 7/8"
J5460	Extension 1/2" Dr. 2-1/2"	J86A5/16	Chisel, Cold 3/8"
J5461	Extension 1/2" Dr. 5"	J86A5/8	Chisel, Cold 3/4"
J5463	Extension 1/2" Dr. 10"	J86A7/16	Chisel, Cold 1/2"
J5468	Handle, Hinge 1/2" Dr.	J86A7/8X8	Chisel, Cold 1"
J5470A	Socket 1/2" Drive Universal Joint	J88002	Screwdriver, Slot Round ST
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5480	Handle, Speeder 1/2" Dr.	J88108	Screwdriver, Slot Square 8"
J5485	Sliding T Handle 1/2" Dr.	J88112	Screwdriver, Slot Square 12"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J88203	Screwdriver, Cabinet 1/8"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J88204	Screwdriver, Cabinet 1/8"
J5532	Socket 3/4" Dr. 1" 12 Pt.	J88208	Screwdriver, Cabinet 1/8"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J88214	Screwdriver, Cabinet 3/16"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J88218	Screwdriver, Cabinet 3/16"
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J88318	Screwdriver, Phillips® 1 Pt.
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J88328	Screwdriver, Phillips® 2 Pt.
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.	J88348	Screwdriver, Phillips® 4 Pt.
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J88393	Screwdriver, Phillips® 0 Pt.
J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.	J9206	Nut Driver 3/16"
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.	J9207	Nut Driver 7/32"
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.	J9208	Nut Driver 1/4"
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.	J9209	Nut Driver 9/32"
J5564	Socket 3/4" Dr. 2" 12 Pt.	J9210	Nut Driver 5/16"
J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.	J9211	Nut Driver 11/32"
J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.	J9212	Nut Driver 3/8"
J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.	J9214	Nut Driver 7/16"
J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.	J9216	Nut Driver 1/2"
J5649	Ratchet 3/4" Dr.	J9218	Nut Driver 9/16"
J5660	Extension 3/4" Dr. 4"	J9220	Nut Driver 5/8"
J5661	Extension 3/4" Dr. 8"	J9521	Screw, Extractor 1/8"
J5663	Extension 3/4" Dr. 16"	J95218	Sheath, Folding Knife 5"
J5668	Handle, Hinge 3/4" Dr. 20"	J9522	Screw, Extractor 3/16"
J5670	Universal Joint 3/4" Dr.	J9523	Screw, Extractor 15/64"
J5685	Sliding T Handle 3/4" Dr.	J9524	Screw, Extractor 5/16"
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.	J9525	Screw, Extractor 3/8"
J706	Wrench, Adjustable 6"	J9525B	Screw, Extractor 15/32"
J708	Wrench, Adjustable 8"	J9526	Screw, Extractor 9/16"
J710	Wrench, Adjustable 10"	J9527	Screw, Extractor 21/32"
J712	Wrench, Adjustable 12"	J9528	Screw, Extractor 13/16"
J715	Wrench, Adjustable 15"	J9529	Screw, Extractor 1-1/16"
J801	Wrench, Chain	J961/2	Punch, Drift 1/4"
J810HD	Wrench, Pipe Heavy Duty 10"	J963/8	Punch, Drift 3/16"
J814HD	Wrench, Pipe Heavy Duty 14"	J965/16	Punch, Drift 1/8"
J818HD	Wrench, Pipe Heavy Duty 18"	J9853	Screw, Starter Standard Tip 5-5
J86A1/2	Chisel, Cold 5/8"	J9884	Screw, Starter Phillips® 5-3/4"

# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET

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- 497 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 2.5mm - 24mm.
- Tools Only.
- Contains: 266 Sockets and Accessories, 125 Wrenches, 32 Striking and Struck Tools, 13 Pliers, 19 Screwdrivers, 42 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905, J99915.
- Weight: 297 lbs.

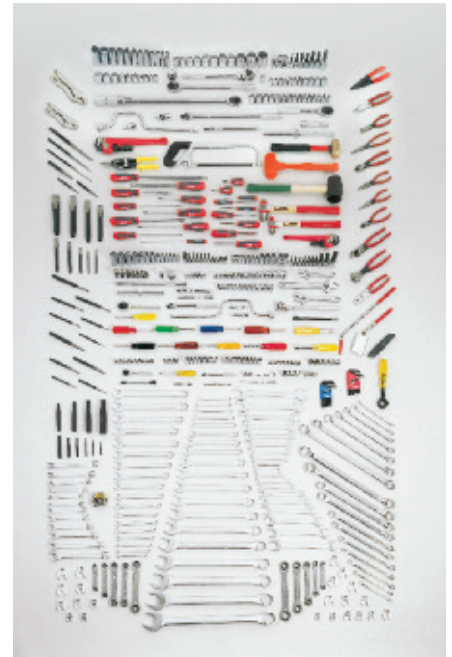




# Advanced Sets

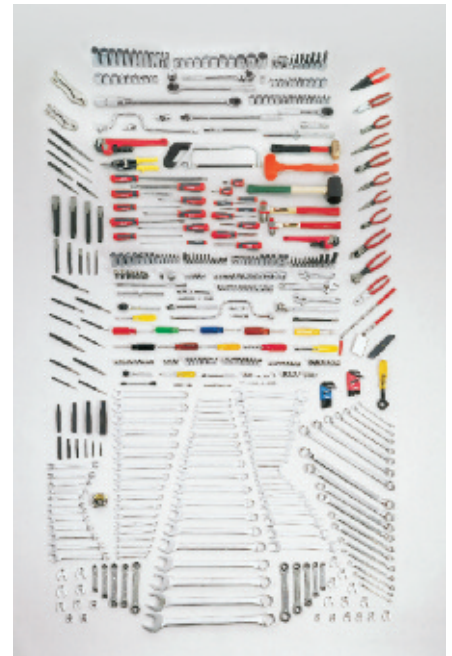
## SET NO. J99921 - 497 PC. MASTER TECHNICIAN MAINTENANCE SET WITH ROLLER CABINET J442742-8RD AND TOP CHEST J442719-12RD-D

- 497 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 2.5mm - 24mm.
- Contains: 266 Sockets and Accessories, 125 Wrenches, 32 Striking and Struck Tools, 13 Pliers, 19 Screwdrivers, 42 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905, J99915.
- Weight: 640 lbs.



## SET NO. J99922 - 497 PC. MASTER TECHNICIAN MAINTENANCE SET WITH ROLLER CABINET J453441-8RD AND TOP CHEST J453427-6RD

- 497 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 2.5mm - 24mm.
- Contains: 266 Sockets and Accessories, 125 Wrenches, 32 Striking and Struck Tools, 13 Pliers, 19 Screwdrivers, 42 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905, J99915.
- Weight: 826 lbs.



# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1220ASD	Wrench, Combination 5/8" 12 Pt.
15-265	Hacksaw 3-7/8"	J1220MASD	Wrench, Combination 20 mm 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1221MASD	Wrench, Combination 21 mm 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1223MASD	Wrench, Combination 23 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1230ASD	Wrench, Combination 15/16" 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1232ASD	Wrench, Combination 1" 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1234ASD	Wrench, Combination 1-1/16" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1236ASD	Wrench, Combination 1-1/8" 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1240ASD	Wrench, Combination 1-1/4" 12 Pt.
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1242	Wrench, Combination 1-5/16" 12 Pt.
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1244	Wrench, Combination 1-3/8" 12 Pt.
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1246	Wrench, Combination 1-7/16" 12 Pt.
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1248	Wrench, Combination 1-1/2" 12 Pt.
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J1308PD	Hammer, Ball Pein 8 oz.
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J1316PD	Hammer, Ball Pein 16 oz.
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J1368	Mallet, Rubber
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J1430G	Hammer, Brass Fiberglass Handle
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J206G	Pliers, Diagonal Cutting w/Grip
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J209G	Pliers, Diagonal Cutting w/Grip
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J2108	Holder, Punch and Chisel
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J222G	Pliers, Needle Nose w/Grip
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J225G	Pliers, Needle Nose Curve w/Grip
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J226G	Pliers, Needle Nose w/Grip
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J227G	Pliers, Duckbill w/Grip
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1207MA	Wrench, Combination 7 mm	J268G	Pliers, Lineman's w/Grip
J1208MA	Wrench, Combination 8 mm	J272G	Pliers, End Cutting w/Grip
J1209MA	Wrench, Combination 9 mm	J276G	Pliers, Slip-Joint w/Grip
J1210A	Wrench, Combination 5/16" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J291R	Pliers, Locking 7" Straight
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J292R	Pliers, Locking 10" Curved
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J298	Pliers, Wire Strippers
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J3020	Wrench, Open End 3/8" x 5/16"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J3025	Wrench, Open End 7/16" x 1/2"
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J303S	Snips, Aviation Straight
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J3040	Wrench, Open End 13/16" x 7/8"
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J3045	Wrench, Open End 15/16" x 1"
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J3050	Wrench, Open End 1-1/16" x 1-1/8"



# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J30607	Wrench, Open End 6 mm x 7 mm	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J30809	Wrench, Open End 8 mm x 9 mm	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J31011	Wrench, Open End 10 mm x 11 mm	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J31213	Wrench, Open End 12 mm x 13 mm	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J31415	Wrench, Open End 14 mm x 15 mm	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J31617	Wrench, Open End 16 mm x 17 mm	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J31819	Wrench, Open End 18 mm x 19 mm	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J32022	Wrench, Open End 20 mm x 22 mm	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J32123	Wrench, Open End 21mm x 23 mm	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J32426	Wrench, Open End 24 mm x 26 mm	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J411/2	Punch, Center	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J413/8	Punch, Center	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J445/16	Punch, Prick 5/16"	J473/8X3/16	Punch, Pin 3/16"
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.	J4743	Socket Bit 1/4" Dr. Slotted
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J4744	Socket Bit 1/4" Dr. Slotted
J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.	J4745	Socket Bit 1/4" Dr. Slotted
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J4749	Ratchet 1/4" Dr.
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J475/16X1/8	Punch, Pin 1/8"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J475/16X5/32	Punch, Pin 5/32"
J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.	J4759	Extension 1/4" Dr. 2"
J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.	J4760	Extension 1/4" Dr. 3"
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4761	Extension 1/4" Dr. 6"
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4765	Extension, Flex 1/4" Dr. 6"
J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J4769	Socket Driver 1/4" Dr.
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J477/16X7/32	Punch, Pin 7/32"
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm
J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J471/2X1/4	Punch, Pin 1/4"	J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm
J471/4X3/32	Punch, Pin 3/32"	J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm

# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm	J501/2	Punch, Starting 1/4"
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J501/4	Punch, Starting 3/32"
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J4785	Handle, Sliding T 1/4" Dr.	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J4912	Wrench, Crowfoot 3/8" Dr. 3/8"	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J4914	Wrench, Crowfoot 3/8" Dr. 7/16"	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm	J503/8	Punch, Starting 3/16"
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm	J505/16	Punch, Starting 1/8"
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J507/16	Punch, Starting 7/32"
J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J4980	Set, Hex Key 13 Pc.	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4984	Set, Metric Hex Key, 9 Pc.	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.



# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5232	Socket 3/8" Dr. 1" 12 Pt.	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5241	Socket Bit 3/8" Dr. #2 Phillips®	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5246	Socket Bit 3/8" Dr. Slotted	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5247	Ratchet Adapter 3/8" Dr.	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5249	Ratchet 3/8" Dr.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5257A	Ratchet, Flex Head 3/8" Dr.	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5260W	Extension, Wobble 3/8" Dr. 3"	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5285	Handle, Sliding T 3/8" Dr.	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"

# Advanced Sets

## SET NO. J99920 - 497 PC. MASTER TECHNICIAN MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J88203	Screwdriver, Cabinet 1/8"
J5444A	Socket 1/2" Dr. Drag Link	J88204	Screwdriver, Cabinet 1/8"
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J88208	Screwdriver, Cabinet 1/8"
J5447	Ratchet Adapter 1/2" Dr.	J88214	Screwdriver, Cabinet 3/16"
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J88218	Screwdriver, Cabinet 3/16"
J5449	Ratchet 1/2" Dr.	J88313	Screwdriver, Phillips® 1 Pt.
J5450	Ratchet 1/2" Dr. (Long Handle)	J88318	Screwdriver, Phillips® 1 Pt.
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J88322	Screwdriver, Phillips® 2 Pt.
J5460	Extension 1/2" Dr. 2-1/2"	J88324	Screwdriver, Phillips® 2 Pt.
J5461	Extension 1/2" Dr. 5"	J88328	Screwdriver, Phillips® 2 Pt.
J5463	Extension 1/2" Dr. 10"	J88336	Screwdriver, Phillips® 3 Pt.
J5468	Handle, Hinge 1/2" Dr.	J88348	Screwdriver, Phillips® 4 Pt.
J5470A	Socket 1/2" Drive Universal Joint	J88393	Screwdriver, Phillips® 0 Pt.
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J9206	Nut Driver 3/16"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J9207	Nut Driver 7/32"
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J9208	Nut Driver 1/4"
J5480	Handle, Speeder 1/2" Dr.	J9209	Nut Driver 9/32"
J5485	Sliding T Handle 1/2" Dr.	J9210	Nut Driver 5/16"
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.	J9211	Nut Driver 11/32"
J706	Wrench, Adjustable 6"	J9212	Nut Driver 3/8"
J708	Wrench, Adjustable 8"	J9214	Nut Driver 7/16"
J710	Wrench, Adjustable 10"	J9216	Nut Driver 1/2"
J810HD	Wrench, Pipe Heavy Duty 10"	J9218	Nut Driver 9/16"
J814HD	Wrench, Pipe Heavy Duty 14"	J9220	Nut Driver 5/8"
J86A1/2	Chisel, Cold 5/8"	J9521	Screw, Extractor 1/8"
J86A1/4	Chisel, Cold 5/16"	J9522	Screw, Extractor 3/16"
J86A1X8	Chisel, Cold 1-3/16"	J9523	Screw, Extractor 15/64"
J86A3/16	Chisel, Cold 1/4"	J9524	Screw, Extractor 5/16"
J86A3/4X8	Chisel, Cold 7/8"	J9525	Screw, Extractor 3/8"
J86A5/16	Chisel, Cold 3/8"	J9525B	Screw, Extractor 15/32"
J86A5/8	Chisel, Cold 3/4"	J9526	Screw, Extractor 9/16"
J86A7/16	Chisel, Cold 1/2"	J9527	Screw, Extractor 21/32"
J86A7/8X8	Chisel, Cold 1"	J9528	Screw, Extractor 13/16"
J88002	Screwdriver, Slot Round ST	J9529	Screw, Extractor 1-1/16"
J88102	Screwdriver, Slot Square 2"	J961/2	Punch, Drift 1/4"
J88104	Screwdriver, Slot Square 4"	J963/8	Punch, Drift 3/16"
J88106	Screwdriver, Slot Square 6"	J965/16	Punch, Drift 1/8"
J88108	Screwdriver, Slot Square 8"		



# SET CONVERSIONS AND CUSTOM SETS

## PROTO® MASTER SET CONVERSION CHART

Stanley Proto® has recently added Products to the Master Set Line. This chart will help you define replacements for previously offered products.

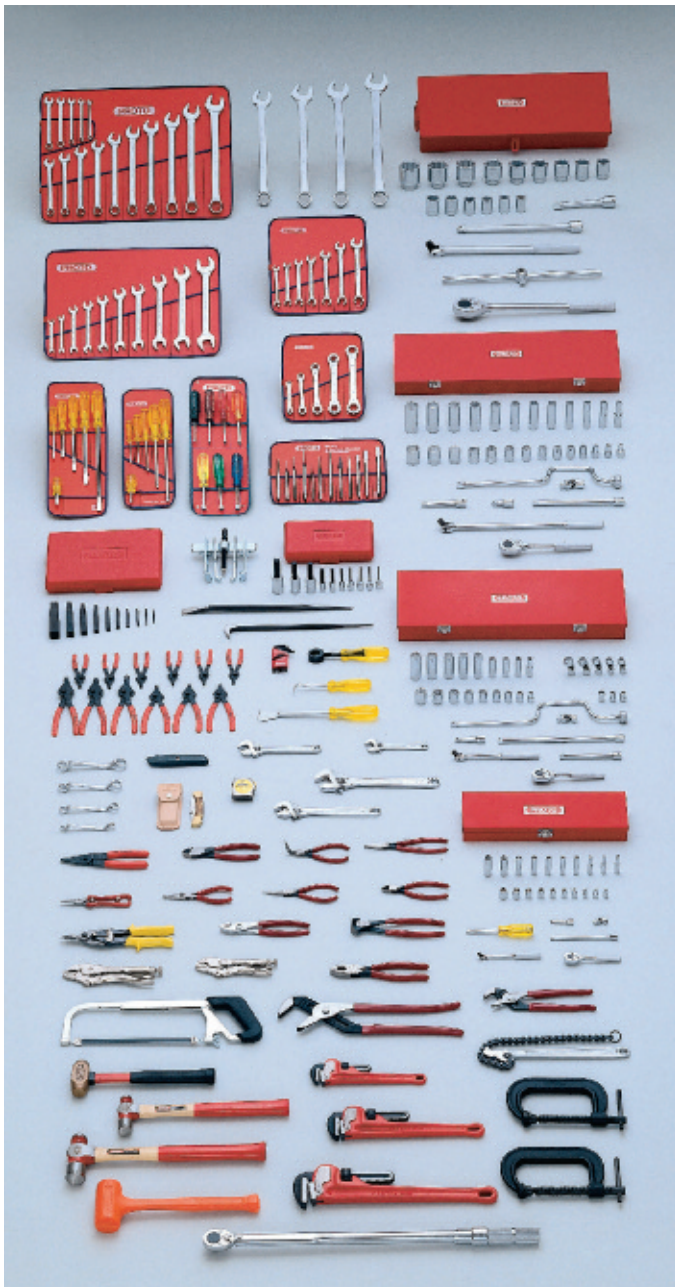
Product ID No.	# of Pieces	Description	Suggested Replacement	# of Pieces	Description
J99950	1026	Master Technician Maintenance Set	JCS-1046MAS	1046	Master Technician Maintenance Set
J99951	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX1	1046	Master Technician Maintenance Set With Box
J99952	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX2	1046	Master Technician Maintenance Set With Box
J99940	821	Master Technician Maintenance Set	JCS-0833MAS	833	Master Technician Maintenance Set
J99941	821	Master Technician Maintenance Set With Box	JCS-0833MASBX1	833	Master Technician Maintenance Set With Box
J99942	821	Master Technician Maintenance Set With Box	JCS-0833MASBX2	833	Master Technician Maintenance Set With Box
J99930	613	Master Technician Maintenance Set	JCS-0613MAS	613	Master Technician Maintenance Set
J99931	613	Master Technician Maintenance Set With Box	JCS-0613MASBX1	613	Master Technician Maintenance Set With Box
J99932	613	Master Technician Maintenance Set With Box	JCS-0613MASBX2	613	Master Technician Maintenance Set With Box
J99670	254	Advanced Maintenance Set	JCS-0334MAS	334	Advanced Maintenance Set
J99671	254	Advanced Maintenance Set With Box	JCS-0334MASBX1	334	Advanced Maintenance Set With Box
J99672	254	Advanced Maintenance Set With Box	JCS-0334MASBX2	334	Advanced Maintenance Set With Box
J99560	355	Metric Master Set	JCS-0558MAS	558	Metric Master Set
J99561	355	Metric Master Set With Box	JCS-0558MASBX2	558	Metric Master Set With Box
J99562	355	Metric Master Set With Box	JCS-0558MASBX1	558	Metric Master Set With Box
J98240	111	Avionics Technician's Set	JTS-0149AVI	149	Avionics Technician's Set
J98241	111	Avionics Technician's Set With Box	JTS-0149AVIBX1	149	Avionics Technician's Set With Box
J98220	99	Aircraft Mechanic's Starter Set	JTS-0116AIR	116	Aircraft Mechanic's Starter Set
J98200	264	Aircraft Maintenance Set	JTS-0411AIR	411	Aircraft Maintenance Set
J98201	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX2	411	Aircraft Maintenance Set With Box
J98202	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX1	411	Aircraft Maintenance Set With Box
J98140	40	Railroad Carman's Set	JTS-0067RR	67	Railroad Carman's Set
J98141	40	Railroad Carman's Set With Box	JTS-0067RRBX1	67	Railroad Carman's Set With Box
J98130	80	Railroad Pipefitter's Set	JTS-0107RR	107	Railroad Pipefitter's Set
J98131	80	Railroad Pipefitter's Set With Box	JTS-0107RRBX1	107	Railroad Pipefitter's Set With Box
J98120	80	Railroad Machinist's Set	JTS-0089RR	89	Railroad Machinist's Set
J98121	80	Railroad Machinist's Set With Box	JTS-0089RRBX1	89	Railroad Machinist's Set With Box
J98110	129	Railroad Electrician's Set	JTS-0141RR	141	Railroad Electrician's Set
J98111	129	Railroad Electrician's Set With Box	JTS-0141RRBX1	141	Railroad Electrician's Set With Box
J98100	156	Railroad Roadway Mechanic's Set	JTS-0172RR	172	Railroad Roadway Mechanic's Set
J98101	156	Railroad Roadway Mechanic's Set With Box	JTS-0172RRBX1	172	Railroad Roadway Mechanic's Set With Box
90-732	19	Electrician's Tool Set	JTS-0025ELEC	25	Electrician's Tool Set
90-731	23	Plumber's Tool Set	JTS-0037PLUM	37	Plumber's Tool Set
90-730	21	Contractor's Tool Set	JTS-0030CONT	30	Contractor's Tool Set

# Advanced Sets

## SET NO. J99710 - 272 PC. MASTER TOOL SET

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- 272 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Tools only.
- Contains: 122 Sockets and Accessories, 54 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 34 Miscellaneous Tools.
- Weight: 216 lbs.





# Advanced Sets

## SET NO. J99711 - 272 PC. MASTER SET WITH ROLLER CABINET J442742-8RD

- 272 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Contains: 122 Sockets and Accessories, 54 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 34 Miscellaneous Tools.
- Weight: 403 lbs.



## SET NO. J99712 - 272 PC. MASTER SET WITH ROLLER CABINET J453441-8RD

- 272 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Contains: 122 Sockets and Accessories, 54 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 34 Miscellaneous Tools.
- Weight: 525 lbs.



# Advanced Sets

## SET NO. J99710 - 272 PC. MASTER TOOL SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J272G	Pliers, End Cutting w/Grip
15-265	Hacksaw 3-7/8"	J278G	Pliers, Slip-Joint w/Grip
33-212	Tape, Power Locking 1/2" x 12"	J291R	Pliers, Locking 7" Straight
57-532	Hammer, Compo Cast® 21 oz.	J292R	Pliers, Locking 10" Curved
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J298	Pliers, Wire Strippers
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J3018	Wrench, Open End 1/4" x 5/16"
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J3020	Wrench, Open End 3/8" x 5/16"
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J3025	Wrench, Open End 7/16" x 1/2"
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J303S	Snips, Aviation Straight
J1210A	Wrench, Combination 5/16" 12 Pt.	J3040	Wrench, Open End 13/16" x 7/8"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J3045	Wrench, Open End 15/16" x 1"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J308	Snips, Miniature
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J360B	Set Pliers, Retaining Ring
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4021S	Puller, Spring Clip
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4022T	Puller, Tip Detachable Standard
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4026A	Puller, Jaw 6 Ton
J1242	Wrench, Combination 1-5/16" 12 Pt.	J4027	Puller, Jaw 6 Ton Narrow
J1244	Wrench, Combination 1-3/8" 12 Pt.	J4029	Puller, Set Box
J1246	Wrench, Combination 1-7/16" 12 Pt.	J404	C-Clamps, Capacity 0"-4", 2 Each
J1248	Wrench, Combination 1-1/2" 12 Pt.	J413/8	Punch, Center
J1316PD	Hammer, Ball Pein 16 oz.	J4205S	Puller, Screw Forcing Acme
J1332PD	Hammer, Ball Pein 32 oz.	J4206CA	Puller, Crossarm 6 Ton 2 Way
J1430G	Hammer, Brass Fiberglass Handle	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J18545B	Knife, Lockback 5"	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J206G	Pliers, Diagonal Cutting w/Grip	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J2108	Holder, Punch and Chisel	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J2120	Pry Bar Aligning 18"	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J2126	Bar, 12" Long 1/2" Tip	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J222G	Pliers, Needle Nose w/Grip	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J225G	Pliers, Needle Nose Curve w/Grip	J471/4X3/32	Punch, Pin 3/32"
J226G	Pliers, Needle Nose w/Grip	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J227G	Pliers, Duckbill w/Grip	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J2306	Cotter Pin Puller Tool	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J2336	Scraper, Gasket	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J265SG	Pliers, Tongue and Groove 16" w/Grip	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J268G	Pliers, Lineman's w/Grip	J4714	Socket 1/4" Dr. 7/16" 6 Pt.



# Advanced Sets

## SET NO. J99710 - 272 PC. MASTER TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J473/8X3/16	Punch, Pin 3/16"	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J4749	Ratchet 1/4" Dr.	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J475/16X1/8	Punch, Pin 1/8"	J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep
J4759	Extension 1/4" Dr. 2"	J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J4761	Extension 1/4" Dr. 6"	J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J4769	Socket Driver 1/4" Dr.	J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J4980	Set, Hex Key 13 Pc.	J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5432	Socket 1/2" Dr. 1" 12 Pt.
J503/16	Punch, Starting 1/16"	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J503/8	Punch, Starting 3/16"	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J505/16	Punch, Starting 1/8"	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5449	Ratchet 1/2" Dr.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5463	Extension 1/2" Dr. 10"
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5467	Hinge Handle 1/2" Dr. 15-3/4"
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5470A	Socket 1/2" Drive Universal Joint
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5528	Socket 3/4" Dr. 7/8" 12 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5530	Socket 3/4" Dr. 15/16" 12 Pt.
J5249	Ratchet 3/8" Dr.	J5532	Socket 3/4" Dr. 1" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.

# Advanced Sets

## SET NO. J99710 - 272 PC. MASTER TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J708	Wrench, Adjustable 8"
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J710	Wrench, Adjustable 10"
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J712	Wrench, Adjustable 12"
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J725/16	Chisel, Cape
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.	J765/16	Chisel, Diamond Point 3/16"
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.	J801	Wrench, Chain
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5564	Socket 3/4" Dr. 2" 12 Pt.	J814HD	Wrench, Pipe Heavy Duty 14"
J5649	Ratchet 3/4" Dr.	J818HD	Wrench, Pipe Heavy Duty 18"
J5661	Extension 3/4" Dr. 8"	J86A1/4	Chisel, Cold 5/16"
J5663	Extension 3/4" Dr. 16"	J86A3/8	Chisel, Cold 7/16"
J5668	Handle, Hinge 3/4" Dr. 20"	J86A7/16	Chisel, Cold 1/2"
J5685	Sliding T Handle 3/4" Dr.	J88002	Screwdriver, Slot Round ST
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.	J88102	Screwdriver, Slot Square 2"
J706	Wrench, Adjustable 6"	J88104	Screwdriver, Slot Square 4"



# Advanced Sets

## SET NO. J99710 - 272 PC. MASTER TOOL SET (CONTINUED)

Contents	Description
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88112	Screwdriver, Slot Square 12"
J88313	Screwdriver, Phillips® 1 Pt.
J88322	Screwdriver, Phillips® 2 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J88336	Screwdriver, Phillips® 3 Pt.
J88348	Screwdriver, Phillips® 4 Pt.
J88393	Screwdriver, Phillips® 0 Pt.
J9206	Nut Driver 3/16"
J9207	Nut Driver 7/32"
J9208	Nut Driver 1/4"
J9209	Nut Driver 9/32"
J9210	Nut Driver 5/16"

Contents	Description
J9211	Nut Driver 11/32"
J9212	Nut Driver 3/8"
J9521	Screw, Extractor 1/8"
J95218	Sheath, Folding Knife 5"
J9522	Screw, Extractor 3/16"
J9523	Screw, Extractor 15/64"
J9524	Screw, Extractor 5/16"
J9525	Screw, Extractor 3/8"
J9525B	Screw, Extractor 15/32"
J9526	Screw, Extractor 9/16"
J9527	Screw, Extractor 21/32"
J9528	Screw, Extractor 13/16"
J9529	Screw, Extractor 1-1/16"
JT-146P1	Puller, Safety Catalog

# Advanced Sets

## SET NO. J99530 - 194 PC. MASTER SET

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- 194 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/8" - 1-1/4".
- Tools only.
- Contains: 109 Sockets and Accessories, 61 Wrenches, 11 Screwdrivers, 13 Miscellaneous Tools.
- Weight: 61 lbs.



# Advanced Sets

## SET NO. J99531 - 194 PC. MASTER SET WITH TOP CHEST J442719-10RD-D

- 194 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/8" - 1-1/4".
- Tools only.
- Contains: 109 Sockets and Accessories,  
61 Wrenches, 11 Screwdrivers, 13 Miscellaneous Tools.
- Weight: 208 lbs.



## SET NO. J99532 - 194 PC. MASTER SET WITH TOP CHEST J442719-8RD

- 194 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/8" - 1-1/4".
- Tools only.
- Contains: 109 Sockets and Accessories,  
61 Wrenches, 11 Screwdrivers, 13 Miscellaneous Tools.
- Weight: 206 lbs.



# Advanced Sets

## SET NO. J99530 - 194 PC. MASTER SET (CONTINUED)

Contents	Description	Contents	Description
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J3226	Wrench, Angle 3/8" x 11/32" Short
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J4706LT	Socket, 1/4" Dr. 3/16" 12 Pt. Deep
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J4706T	Socket, 1/4" Dr. 3/16" 12 Pt.
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J4707LT	Socket, 1/4" Dr. 7/32" 12 Pt. Deep
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J4707T	Socket, 1/4" Dr. 7/32" 12 Pt.
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J4708LT	Socket, 1/4" Dr. 1/4" 12 Pt. Deep
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J4708T	Socket, 1/4" Dr. 1/4" 12 Pt.
J1210A	Wrench, Combination 5/16" 12 Pt.	J4709LT	Socket, 1/4" Dr. 9/32" 12 Pt. Deep
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J4709T	Socket, 1/4" Dr. 9/32" 12 Pt.
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J4710LT	Socket, 1/4" Dr. 5/16" 12 Pt. Deep
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4710T	Socket, 1/4" Dr. 5/16" 12 Pt.
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J4711LT	Socket, 1/4" Dr. 11/32" 12 Pt. Deep
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4711T	Socket, 1/4" Dr. 11/32" 12 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4712LT	Socket, 1/4" Dr. 3/8" 12 Pt. Deep
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4712T	Socket, 1/4" Dr. 3/8" 12 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4714LT	Socket, 1/4" Dr. 7/16" 12 Pt. Deep
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4714T	Socket, 1/4" Dr. 7/16" 12 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4716LT	Socket, 1/4" Dr. 1/2" 12 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4716T	Socket, 1/4" Dr. 1/2" 12 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4718LT	Socket, 1/4" Dr. 9/16" 12 Pt. Deep
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4718T	Socket, 1/4" Dr. 9/16" 12 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J4749	Ratchet 1/4" Dr.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4759	Extension 1/4" Dr. 2"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4761	Extension 1/4" Dr. 6"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4769	Socket Driver 1/4" Dr.
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J4980	Set, Hex Key 13 Pc.
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J1725	Wrench, Obstruction 7/16" x 1/2"	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J1730	Wrench, Obstruction 9/16" x 5/8"	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J1731	Wrench, Obstruction 5/8" x 3/4"	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J235	Plier Ignition w/Grip	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J3210	Wrench, Angle 13/64" x 15/64" Short	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J3211	Wrench, Angle 15/64" x 13/64" Short	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J3215	Wrench, Angle 7/32" x 1/4" Short	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J3216	Wrench, Angle 1/4" x 7/32" Short	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J3220	Wrench, Angle 9/32" x 5/16" Short	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J3221	Wrench, Angle 5/16" x 9/32" Short	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J3225	Wrench, Angle 11/32" x 3/8" Short	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep





# Advanced Sets

## SET NO. J99530 - 194 PC. MASTER SET (CONTINUED)

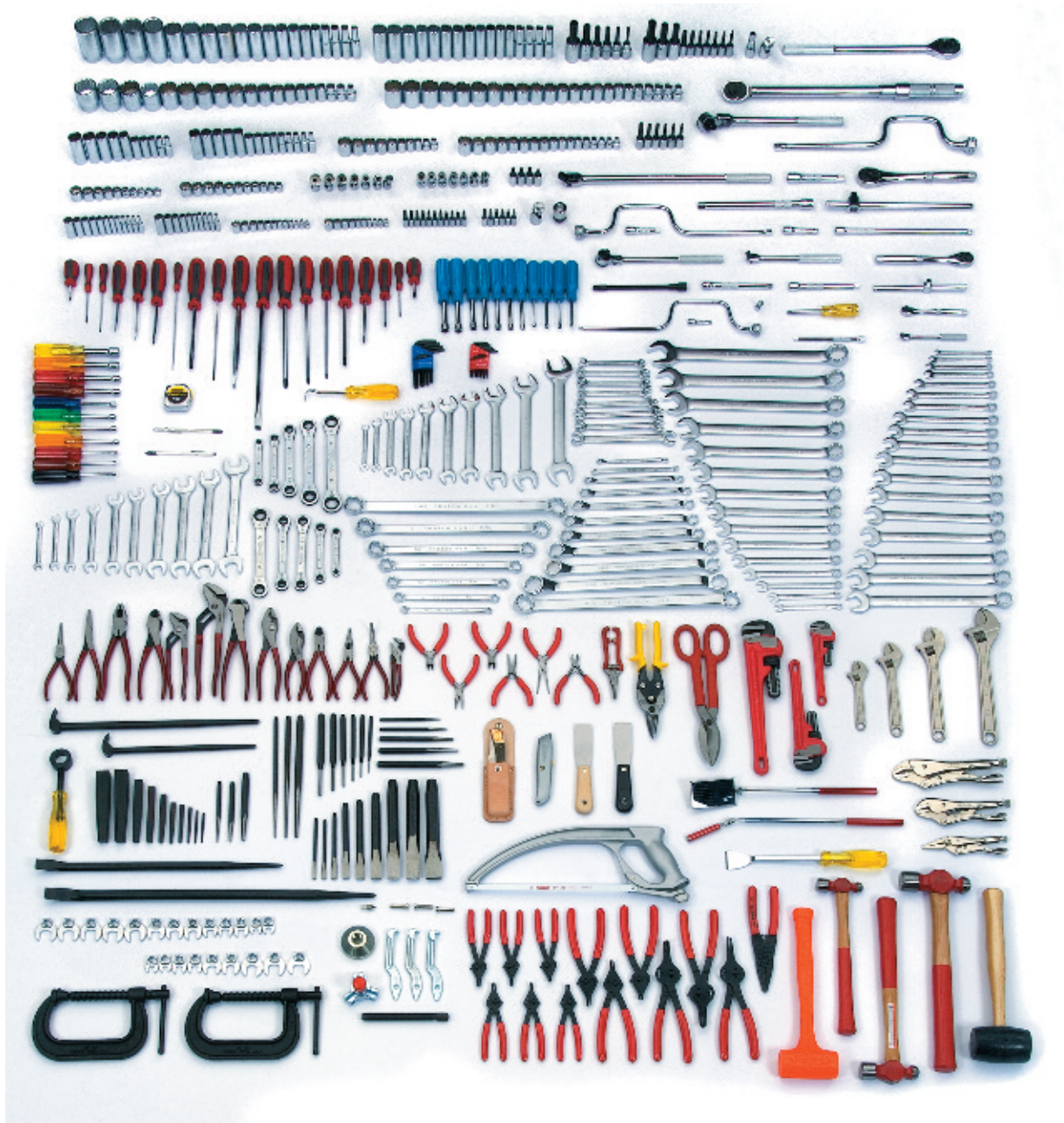
Contents	Description	Contents	Description
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5421	Socket 1/2" Dr. 21/32" 12 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5431	Socket 1/2" Dr. 31/32" 12 Pt.
J5249	Ratchet 3/8" Dr.	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5449	Ratchet 1/2" Dr.
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5463	Extension 1/2" Dr. 10"
J5312	Socket 1/2" Dr. 3/8" 12 Pt. Deep	J5468	Handle, Hinge 1/2" Dr.
J5314	Socket 1/2" Dr. 7/16" 12 Pt. Deep	J5470A	Socket 1/2" Drive Universal Joint
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5480	Handle, Speeder 1/2" Dr.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J708	Wrench, Adjustable 8"
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J712	Wrench, Adjustable 12"
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J9206	Nut Driver 3/16"
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J9207	Nut Driver 7/32"
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J9208	Nut Driver 1/4"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J9209	Nut Driver 9/32"
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J9210	Nut Driver 5/16"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J9211	Nut Driver 11/32"
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J9212	Nut Driver 3/8"
J5338	Socket 1/2" Dr. 1-3/16" 12 Pt. Deep	J9214	Nut Driver 7/16"
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J9216	Nut Driver 1/2"
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J9218	Nut Driver 9/16"
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J9220	Nut Driver 5/8"

# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET

**M**ETRIC

- 558 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/2", 2mm - 36mm.
- Tools only.
- Contains: 279 Sockets and Accessories, 119 Wrenches, 31 Striking and Struck Tools, 27 Pliers, 43 Screwdrivers, 59 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99560 Metric Master Set.
- Weight: 223 lbs.



# Advanced Sets

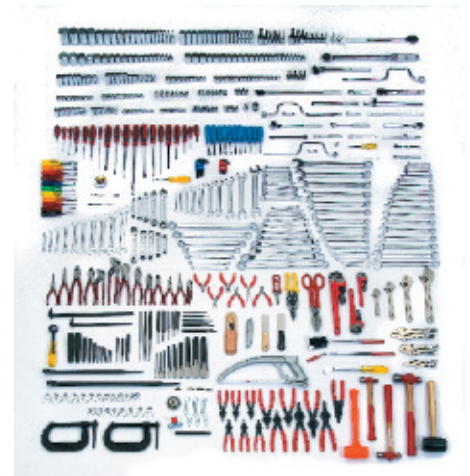
## SET NO. JCS-0558MASBX1 - 558 PC. METRIC MASTER SET WITH WORKSTATION J455041-10RD **M**ETRIC

- 558 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/2", 2mm - 36mm.
- Contains: 279 Sockets and Accessories, 119 Wrenches, 31 Striking and Struck Tools, 27 Pliers, 43 Screwdrivers, 59 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99561 Metric Master Set.
- Weight: 698 lbs.



## SET NO. JCS-0558MASBX2 - 558 PC. METRIC MASTER SET WITH WORKSTATION J444142-6RD **M**ETRIC

- 558 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/2", 2mm - 36mm.
- Contains: 279 Sockets and Accessories, 119 Wrenches, 31 Striking and Struck Tools, 27 Pliers, 43 Screwdrivers, 59 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99562 Metric Master Set.
- Weight: 471 lbs.



# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1218MASD	Wrench, Combination 18 mm 12 Pt.
20-001	High Tension Low Profile Hacksaw 12"	J1219MASD	Wrench, Combination 19 mm 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1220ASD	Wrench, Combination 5/8" 12 Pt.
28-540	Flex, Scraper Wood 1-1/4"	J1220MASD	Wrench, Combination 20 mm 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1221MASD	Wrench, Combination 21 mm 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J1223MASD	Wrench, Combination 23 mm 12 Pt.
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J1230ASD	Wrench, Combination 15/16" 12 Pt.
J1072M	Wrench, Box 21 x 24 mm	J1232ASD	Wrench, Combination 1" 12 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J1234ASD	Wrench, Combination 1-1/16" 12 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J1236ASD	Wrench, Combination 1-1/8" 12 Pt.
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J1240ASD	Wrench, Combination 1-1/4" 12 Pt.
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1308PD	Hammer, Ball Pein 8 oz.
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1316PD	Hammer, Ball Pein 16 oz.
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1332PD	Hammer, Ball Pein 32 oz.
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1368	Mallet, Rubber
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J18545B	Knife, Lockback 5"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J206G	Pliers, Diagonal Cutting w/Grip
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J209G	Pliers, Diagonal Cutting w/Grip
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J2108	Holder, Punch and Chisel
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J2120	Pry Bar Aligning 18"
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J2124	Pry Bar Aligning 24"
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J2126	Bar, 12" Long 1/2" Tip
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J2130	Bar, 16" Long 5/8" Tip
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J222G	Pliers, Needle Nose w/Grip
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J225G	Pliers, Needle Nose Curve w/Grip
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J226G	Pliers, Needle Nose w/Grip
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J227G	Pliers, Duckbill w/Grip
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J2306	Cotter Pin Puller Tool
J1207MA	Wrench, Combination 7 mm	J2336	Scraper, Gasket
J1208MA	Wrench, Combination 8 mm	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1209MA	Wrench, Combination 9 mm	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1210A	Wrench, Combination 5/16" 12 Pt.	J261SG	Pliers, Tongue and Groove 5" w/Grip
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J268G	Pliers, Lineman's w/Grip
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J272G	Pliers, End Cutting w/Grip
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J2813SCMP	Mini Diagonal Cutter Taper Semiflash
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J2817FCMP	Mini Diagonal Cutter Oval Flush
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J2820NNMP	Mini Needle Nose Serrated
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J2834FCMP	Mini Transverse Cutter Flush
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J2838FCMP	Mini Angle Cutter Flush
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J2864LNNMP	Mini Long Needle Nose Non Serrated



# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

Contents	Description	Contents	Description
J286LN	Pliers, Locking 6" Long Nose	J4056PN	Puller, Pin Pivot
J291R	Pliers, Locking 7" Straight	J411/2	Punch, Center
J292R	Pliers, Locking 10" Curved	J413/8	Punch, Center
J298	Pliers, Wire Strippers	J4205S	Puller, Screw Forcing Acme
J3018	Wrench, Open End 1/4" x 5/16"	J4250N	Puller, Nut Adjustable Reversible
J3020	Wrench, Open End 3/8" x 5/16"	J4255B	Puller, Yoke 3 Way Jaw ACM
J3025	Wrench, Open End 7/16" x 1/2"	J445/16	Punch, Prick 5/16"
J3026	Wrench, Open End 1/2" x 9/16"	J46103	Hex Key, 0.050 Short Arm 2"
J3030	Wrench, Open End 9/16" x 5/8"	J46104	Hex Key, 1/16" Short Arm 25"
J3031	Wrench, Open End 5/8" x 3/4"	J46105	Hex Key, 5/64" Short Arm 25"
J3035	Wrench, Open End 11/16" x 3/4"	J46106	Hex Key, 3/32" Short Arm 25"
J303S	Snips, Aviation Straight	J46107	Hex Key, 7/64" Short Arm 25"
J3040	Wrench, Open End 13/16" x 7/8"	J46108	Hex Key, 1/8" Short Arm 25"
J3045	Wrench, Open End 15/16" x 1"	J46109	Hex Key, 9/64" Short Arm 25"
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J46110	Hex Key, 5/32" Short Arm 25"
J30607	Wrench, Open End 6 mm x 7 mm	J46112	Hex Key, 3/16" Short Arm 25"
J308	Snips, Miniature	J46114	Hex Key, 7/32" Short Arm 10"
J30809	Wrench, Open End 8 mm x 9 mm	J46116	Hex Key, 1/4" Short Arm 10"
J31011	Wrench, Open End 10 mm x 11 mm	J46306	Hex Key, 1.5 mm Short Arm 2"
J31213	Wrench, Open End 12 mm x 13 mm	J46308	Hex Key, 2 mm Short Arm 25"
J31415	Wrench, Open End 14 mm x 15 mm	J46310	Hex Key, 2.5 mm Short Arm 2"
J31617	Wrench, Open End 16 mm x 17 mm	J46312	Hex Key, 3 mm Short Arm 25"
J31819	Wrench, Open End 18 mm x 19 mm	J46314	Hex Key, 4 mm Short Arm 25"
J32022	Wrench, Open End 20 mm x 22 mm	J46316	Hex Key, 5 mm Short Arm 25"
J32123	Wrench, Open End 21mm x 23 mm	J46318	Hex Key, 6 mm Short Arm 10"
J322	Snips, 12-3/4" Straight	J46320	Hex Key, 8 mm Short Arm 5"
J32426	Wrench, Open End 24 mm x 26 mm	J46322	Hex Key, 10 mm Short Arm 5"
J370	Plier, Retaining Ring Convertible	J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J371	Plier, Retaining Ring Convertible	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J372	Plier, Retaining Ring Convertible	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J373	Plier, Retaining Ring Convertible	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J374	Plier, Retaining Ring Convertible	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J375	Plier, Retaining Ring Convertible	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J376	Plier, Retaining Ring Convertible	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J3764	Wrench, Flare Nut 3/8" x 7/16" 6 pt.	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J3768	Wrench, Flare Nut 1/2" x 9/16" 6 pt.	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J377	Plier, Retaining Ring Convertible	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J3772	Wrench, Flare Nut 5/8" x 11/16" 6 pt.	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J378	Plier, Retaining Ring Convertible	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J379	Plier, Retaining Ring Convertible	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J385	Retaining Ring Pliers	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J399	Retaining Ring Pliers	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J4022T	Puller, Tip Detachable Standard	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J404	C-Clamps, Capacity 0"-4", 2 Each	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J4712X1/4	Punch, Pin 1/4"

# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

Contents	Description	Contents	Description
J471/4X3/32	Punch, Pin 3/32"	J4780	Speed Handle 1/4" Dr.
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm
J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.	J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm
J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.	J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm
J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.	J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm
J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.	J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm
J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.	J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J473/8X3/16	Punch, Pin 3/16"	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J4749XL	Proto® Ratchet Standard 1/4"	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J475/16X1/8	Punch, Pin 1/8"	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J475/16X5/32	Punch, Pin 5/32"	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J4759	Extension 1/4" Dr. 2"	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J4761	Extension 1/4" Dr. 6"	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J4769	Socket Driver 1/4" Dr.	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J477/16X7/32	Punch, Pin 7/32"	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J5006M	Socket, 3/8" Dr. 6 mm 12 Pt. Deep
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J5007M	Socket, 3/8" Dr. 7 mm 12 Pt. Deep
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J501/2	Punch, Starting 1/4"
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J501/4	Punch, Starting 3/32"
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep



# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

Contents	Description	Contents	Description
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5219MHS	Socket, 3/8" Dr. 19 mm 6 Pt. Super Short
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep	J5220HS	Socket, 3/8" Dr. 5/8" 6 Pt. Super Short
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5220M	Socket 3/8" Dr., 20 mm 12 pt.
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep	J5221M	Socket, 3/8" Dr. 21 mm 12 Pt.
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5222HS	Socket, 3/8" Dr. 11/16" 6 Pt. Super Short
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5222M	Socket, 3/8" Dr. 22 mm 12 Pt.
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5224HS	Socket, 3/8" Dr. 3/4" 6 Pt. Super Short
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J503/8	Punch, Starting 3/16"	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J505/16	Punch, Starting 1/8"	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J507/16	Punch, Starting 7/32"	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5206HS	Socket, 3/8" Dr. 3/16" 6 Pt. Super Short	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5206M	Socket 3/8" Dr. 6 mm 12 Pt.	J5246	Socket Bit 3/8" Dr. Slotted
J5207M	Socket 3/8" Dr. 7 mm 12 Pt.	J5247	Ratchet Adapter 3/8" Dr.
J5208HS	Socket, 3/8" Dr. 1/4" 6 Pt. Super Short	J5249XL	Proto® Ratchet Standard 3/8"
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J5257F	Ratchet, Flex Head 3/8" Dr.
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J5260	Extension 3/8" Dr. 3"
J5209MHS	Socket, 3/8" Dr. 9 mm 6 Pt. Super Short	J5260-06	Extension 3/8" Dr. 6"
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5210HS	Socket, 3/8" Dr. 5/16" 6 Pt. Super Short	J5260W	Extension, Wobble 3/8" Dr. 3"
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J5262	Extension 3/8" Dr. 12"
J5210MHS	Socket, 3/8" Dr. 10 mm 6 Pt. Super Short	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J5268	Extension, Flex 3/8" Dr. 8"
J5211MHS	Socket, 3/8" Dr. 11 mm 6 Pt. Super Short	J5270A	Joint, Universal 3/8" Dr.
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5272M	Socket, Universal 3/8" Dr. 9 mm
J5212HS	Socket, 3/8" Dr. 3/8" 6 Pt. Super Short	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J5273M	Socket, Universal 3/8" Dr. 10 mm
J5212MHS	Socket, 3/8" Dr. 12 mm 6 Pt. Super Short	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.	J5274M	Socket, Universal 3/8" Dr. 11 mm
J5213MHS	Socket, 3/8" Dr. 13 mm 6 Pt. Super Short	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5275M	Socket, Universal 3/8" Dr. 12 mm
J5214HS	Socket, 3/8" Dr. 7/16" 6 Pt. Super Short	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.	J5276M	Socket, Universal 3/8" Dr. 13 mm
J5214MHS	Socket, 3/8" Dr. 14 mm 6 Pt. Super Short	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.	J5277M	Socket, Universal 3/8" Dr. 14 mm
J5215MHS	Socket, 3/8" Dr. 15 mm 6 Pt. Super Short	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5278M	Socket, Universal 3/8" Dr. 15 mm
J5216HS	Socket, 3/8" Dr. 1/2" 6 Pt. Super Short	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5216MHS	Socket, 3/8" Dr. 16 mm 6 Pt. Super Short	J5285	Handle, Sliding T 3/8" Dr.
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.	J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep
J5217MHS	Socket, 3/8" Dr. 17 mm 6 Pt. Super Short	J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5312	Socket 1/2" Dr. 3/8" 12 Pt. Deep
J5218HS	Socket, 3/8" Dr. 9/16" 6 Pt. Super Short	J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep
J5218MHS	Socket, 3/8" Dr. 18 mm 6 Pt. Super Short	J5314	Socket 1/2" Dr. 7/16" 12 Pt. Deep

# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

Contents	Description	Contents	Description
J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5425M	Socket 1/2" Dr. 25 mm 12 Pt.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5426M	Socket 1/2" Dr. 26 mm 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5427M	Socket 1/2" Dr. 27 mm 12 Pt.
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J5428M	Socket 1/2" Dr. 28 mm 12 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5429M	Socket 1/2" Dr. 29 mm 12 Pt.
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J5430M	Socket 1/2" Dr. 30 mm 12 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5431M	Socket 1/2" Dr. 31mm 12 Pt.
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep	J5432M	Socket 1/2" Dr. 32 mm 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5325M	Socket 1/2" Dr. 25 mm 12 Pt. Deep	J5436M	Socket 1/2" Dr. 36 mm 12 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5326M	Socket 1/2" Dr. 26 mm 12 Pt. Deep	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5441-10M	Socket, Hex Bit 1/2" Dr. 10 mm
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5338	Socket 1/2" Dr. 1-3/16" 12 Pt. Deep	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5342	Socket 1/2" Dr. 1-5/16" 12 Pt. Deep	J5441-6M	Socket, Hex Bit 1/2" Dr. 6 mm
J5344	Socket 1/2" Dr. 1-3/8" 12 Pt. Deep	J5441-8M	Socket, Hex Bit 1/2" Dr. 8 mm
J5346	Socket 1/2" Dr. 1-7/16" 12 Pt. Deep	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5348	Socket 1/2" Dr. 1-1/2" 12 Pt. Deep	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5449XL	Proto® Ratchet Standard 1/2"
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J5450	Ratchet 1/2" Dr. (Long Handle)
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J5463	Extension 1/2" Dr. 10"
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5468	Handle, Hinge 1/2" Dr.
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J5470A	Socket 1/2" Drive Universal Joint
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5485	Sliding T Handle 1/2" Dr.
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J6016C	Torque Wrench 1/2" Dr. 30-150 Ft-Lbs
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J706L	Adjustable Wrench Clik-Stop® Chrome, 6
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J708L	Adjustable Wrench Clik-Stop® Chrome, 8
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.	J710L	Adjustable Wrench Clik-Stop® Chrome, 10
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.	J712L	Adjustable Wrench Clik-Stop® Chrome, 12
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J808HD	Wrench, Cast Iron Pipe 8"
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.	J814HD	Wrench, Pipe Heavy Duty 14"





# Advanced Sets

## SET NO. JCS-0558MAS - 558 PC. METRIC MASTER SET (CONTINUED)

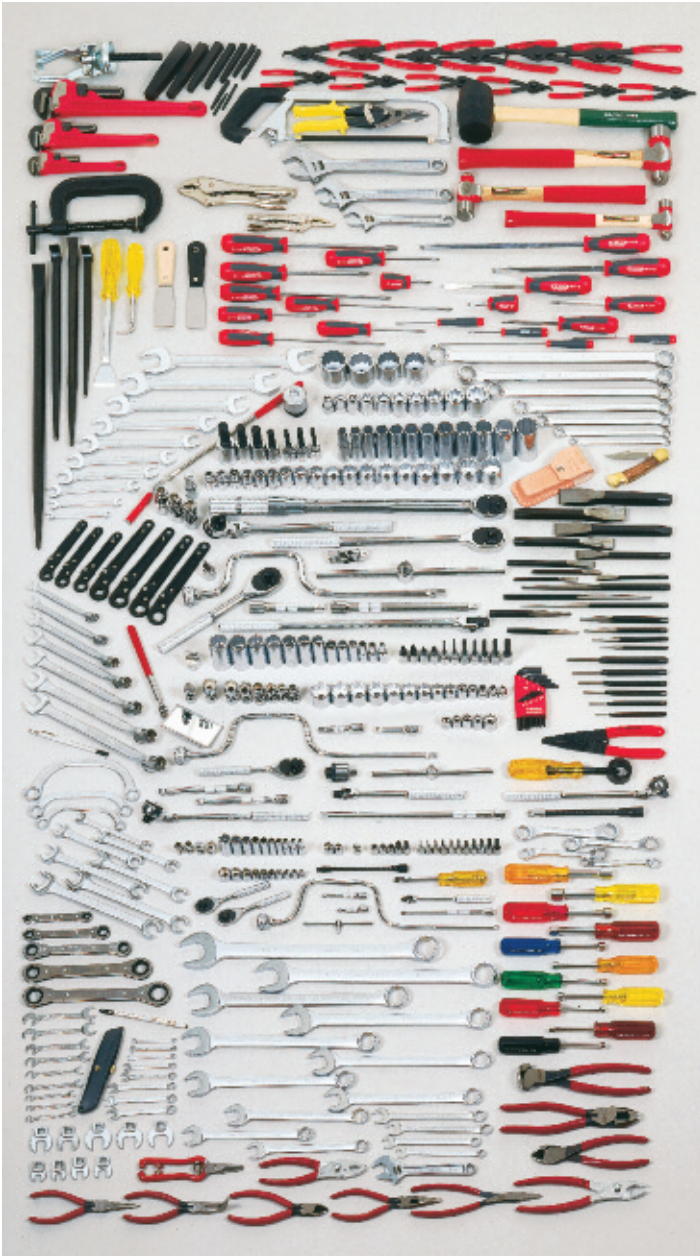
Contents	Description	Contents	Description
J86A1/2	Chisel, Cold 5/8"	J9207	Nut Driver 7/32"
J86A1/4	Chisel, Cold 5/16"	J9207M	Nut Driver, 7 mm
J86A1X8	Chisel, Cold 1-3/16"	J9208	Nut Driver 1/4"
J86A3/16	Chisel, Cold 1/4"	J9208M	Nut Driver, 8 mm
J86A3/4X8	Chisel, Cold 7/8"	J9209	Nut Driver 9/32"
J86A5/16	Chisel, Cold 3/8"	J9209M	Nut Driver, 9 mm
J86A5/8	Chisel, Cold 3/4"	J9210	Nut Driver 5/16"
J86A7/16	Chisel, Cold 1/2"	J9210M	Nut Driver, 10 mm
J86A7/8X8	Chisel, Cold 1"	J9211	Nut Driver 11/32"
J88002	Screwdriver, Slot Round ST	J9211M	Nut Driver, 11 mm
J88102	Screwdriver, Slot Square 2"	J9212	Nut Driver 3/8"
J88104	Screwdriver, Slot Square 4"	J9213M	Nut Driver, 13 mm
J88106	Screwdriver, Slot Square 6"	J9214	Nut Driver 7/16"
J88108	Screwdriver, Slot Square 8"	J9214M	Nut Driver, 14 mm
J88112	Screwdriver, Slot Square 12"	J9216	Nut Driver 1/2"
J88203	Screwdriver, Cabinet 1/8"	J9218	Nut Driver 9/16"
J88204	Screwdriver, Cabinet 1/8"	J9220	Nut Driver 5/8"
J88208	Screwdriver, Cabinet 1/8"	J9521	Screw, Extractor 1/8"
J88214	Screwdriver, Cabinet 3/16"	J95218	Sheath, Folding Knife 5"
J88218	Screwdriver, Cabinet 3/16"	J9522	Screw, Extractor 3/16"
J88313	Screwdriver, Phillips® 1 Pt.	J9523	Screw, Extractor 15/64"
J88318	Screwdriver, Phillips® 1 Pt.	J9524	Screw, Extractor 5/16"
J88322	Screwdriver, Phillips® 2 Pt.	J9525	Screw, Extractor 3/8"
J88324	Screwdriver, Phillips® 2 Pt.	J9525B	Screw, Extractor 15/32"
J88328	Screwdriver, Phillips® 2 Pt.	J9526	Screw, Extractor 9/16"
J88336	Screwdriver, Phillips® 3 Pt.	J9527	Screw, Extractor 21/32"
J88348	Screwdriver, Phillips® 4 Pt.	J9528	Screw, Extractor 13/16"
J88393	Screwdriver, Phillips® 0 Pt.	J9529	Screw, Extractor 1-1/16"
J9204M	Nut Driver, 4 mm	J961/2	Punch, Drift 1/4"
J92055M	Nut Driver, 5.5 mm	J963/8	Punch, Drift 3/16"
J9205M	Nut Driver, 5 mm	J965/16	Punch, Drift 1/8"
J9206	Nut Driver 3/16"	J9853	Screw, Starter Standard Tip 5-5
J9206M	Nut Driver, 6 mm	J9884	Screw, Starter Phillips® 5-3/4"

# Advanced Sets

## SET NO. J99830 - 411 PC. ADVANCED MAINTENANCE TOOL SET

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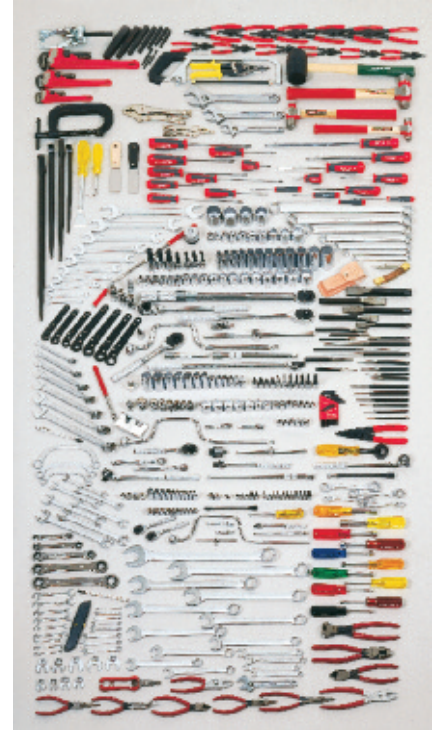
- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-7/16".
- Tools Only.
- Contains: 183 Sockets and Accessories, 99 Wrenches, 31 Striking and Struck Tools, 26 Pliers, 21 Screwdrivers, 51 Miscellaneous Tools.
- Sub-sets contained: J99810, J99825, J99835.
- Weight: 192 lbs.



# Advanced Sets

## SET NO. J99831 - 411 PC. ADVANCED MAINTENANCE SET WITH ROLLER CABINET J442735-7RD AND TOP CHEST J442719-10RD-D

- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-7/16".
- Contains: 183 Sockets and Accessories, 99 Wrenches, 31 Striking and Struck Tools, 26 Pliers, 21 Screwdrivers, 51 Miscellaneous Tools.
- Sub-sets contained: J99810, J99825, J99835.
- Weight: 615 lbs.



## SET NO. J99832 - 411 PC. ADVANCED MAINTENANCE SET WITH ROLLER CABINET J442742-7RD AND TOP CHEST J442719-8RD

- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-7/16".
- Contains: 183 Sockets and Accessories, 99 Wrenches, 31 Striking and Struck Tools, 26 Pliers, 21 Screwdrivers, 51 Miscellaneous Tools.
- Sub-sets contained: J99810, J99825, J99835.
- Weight: 624 lbs.



# Advanced Sets

## SET NO. J99830 - 411 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1308PD	Hammer, Ball Pein 8 oz.
15-265	Hacksaw 3-7/8"	J1316PD	Hammer, Ball Pein 16 oz.
28-240	Flex Nylon Handle 1-1/4"	J1332PD	Hammer, Ball Pein 32 oz.
28-540	Flex, Scraper Wood 1-1/4"	J1368	Mallet, Rubber
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1725	Wrench, Obstruction 7/16" x 1/2"
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1730	Wrench, Obstruction 9/16" x 5/8"
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1731	Wrench, Obstruction 5/8" x 3/4"
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J18545B	Knife, Lockback 5"
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J206G	Pliers, Diagonal Cutting w/Grip
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J209G	Pliers, Diagonal Cutting w/Grip
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J2108	Holder, Punch and Chisel
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J2120	Pry Bar Aligning 18"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J2124	Pry Bar Aligning 24"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J2126	Bar, 12" Long 1/2" Tip
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J2130	Bar, 16" Long 5/8" Tip
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J222G	Pliers, Needle Nose w/Grip
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J225G	Pliers, Needle Nose Curve w/Grip
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J226G	Pliers, Needle Nose w/Grip
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J227G	Pliers, Duckbill w/Grip
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J2306	Cotter Pin Puller Tool
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J2336	Scraper, Gasket
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J268G	Pliers, Lineman's w/Grip
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J272G	Pliers, End Cutting w/Grip
J1210A	Wrench, Combination 5/16" 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J291R	Pliers, Locking 7" Straight
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J292R	Pliers, Locking 10" Curved
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J298	Pliers, Wire Strippers
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J3020	Wrench, Open End 3/8" x 5/16"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J3025	Wrench, Open End 7/16" x 1/2"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J303S	Snips, Aviation Straight
J1232ASD	Wrench, Combination 1" 12 Pt.	J3040	Wrench, Open End 13/16" x 7/8"
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J3045	Wrench, Open End 15/16" x 1"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J306	Snips, Miniature
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J3314	Wrench, Angle 7/32"
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J3315	Wrench, Angle 15/64"
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J3316	Wrench, Angle 1/4"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J3318	Wrench, Angle 9/32"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J3320	Wrench, Angle 5/16"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J3322	Wrench, Angle 11/32"
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J3324	Wrench, Angle 3/8"



# Advanced Sets

## SET NO. J99830 - 411 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J3328	Wrench, Angle 7/16"	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J3332	Wrench, Angle 1/2"	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J360B	Set Pliers, Retaining Ring	J473/8X3/16	Punch, Pin 3/16"
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J4743	Socket Bit 1/4" Dr. Slotted
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J4744	Socket Bit 1/4" Dr. Slotted
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J4745	Socket Bit 1/4" Dr. Slotted
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J4749	Ratchet 1/4" Dr.
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J475/16X1/8	Punch, Pin 1/8"
J3812	Wrench, Flare Nut Ratcheting 3/8"	J475/16X5/32	Punch, Pin 5/32"
J3814	Wrench, Flare Nut Ratcheting 7/16"	J4759	Extension 1/4" Dr. 2"
J3816	Wrench, Flare Nut Ratcheting 1/2"	J4760	Extension 1/4" Dr. 3"
J3818	Wrench, Flare Nut Ratcheting 9/16"	J4761	Extension 1/4" Dr. 6"
J3820	Wrench, Flare Nut Ratcheting 5/8"	J4765	Extension, Flex 1/4" Dr. 6"
J3822	Wrench, Flare Nut Ratcheting 11/16"	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J3824	Wrench, Flare Nut Ratcheting 3/4"	J4769	Socket Driver 1/4" Dr.
J4022T	Puller, Tip Detachable Standard	J477/16X7/32	Punch, Pin 7/32"
J404	C-Clamps, Capacity 0"-4", 2 Each	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4056PN	Puller, Pin Pivot	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J411/2	Punch, Center	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J413/8	Punch, Center	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J4205S	Puller, Screw Forcing Acme	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4250N	Puller, Nut Adjustable Reversible	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4255B	Puller, Yoke 3 Way Jaw ACM	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J445/16	Punch, Prick 5/16"	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4780	Speed Handle 1/4" Dr.
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J4785	Handle, Sliding T 1/4" Dr.
J471/2X1/4	Punch, Pin 1/4"	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J471/4X3/32	Punch, Pin 3/32"	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J4712S	Socket 1/4" Dr. 3/8" 8 Pt.	J4980	Set, Hex Key 13 Pc.
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"

# Advanced Sets

## SET NO. J99830 - 411 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5262	Extension 3/8" Dr. 12"
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5268	Extension, Flex 3/8" Dr. 8"
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J501/2	Punch, Starting 1/4"	J5273	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J501/4	Punch, Starting 3/32"	J5274	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5275	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5276	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5277	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5278	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5279	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5285	Handle, Sliding T 3/8" Dr.
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J503/8	Punch, Starting 3/16"	J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J505/16	Punch, Starting 1/8"	J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J507/16	Punch, Starting 7/32"	J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5214S	Socket 3/8" Dr. 7/16" 8 Pt.	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5216S	Socket 3/8" Dr. 1/2" 8 Pt.	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5232	Socket 3/8" Dr. 1" 12 Pt.	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5241	Socket Bit 3/8" Dr. #2 Phillips®	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5246	Socket Bit 3/8" Dr. Slotted	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5247	Ratchet Adapter 3/8" Dr.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5249	Ratchet 3/8" Dr.	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5257F	Ratchet, Flex Head 3/8" Dr.	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5260W	Extension, Wobble 3/8" Dr. 3"	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.



# Advanced Sets

## SET NO. J99830 - 411 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

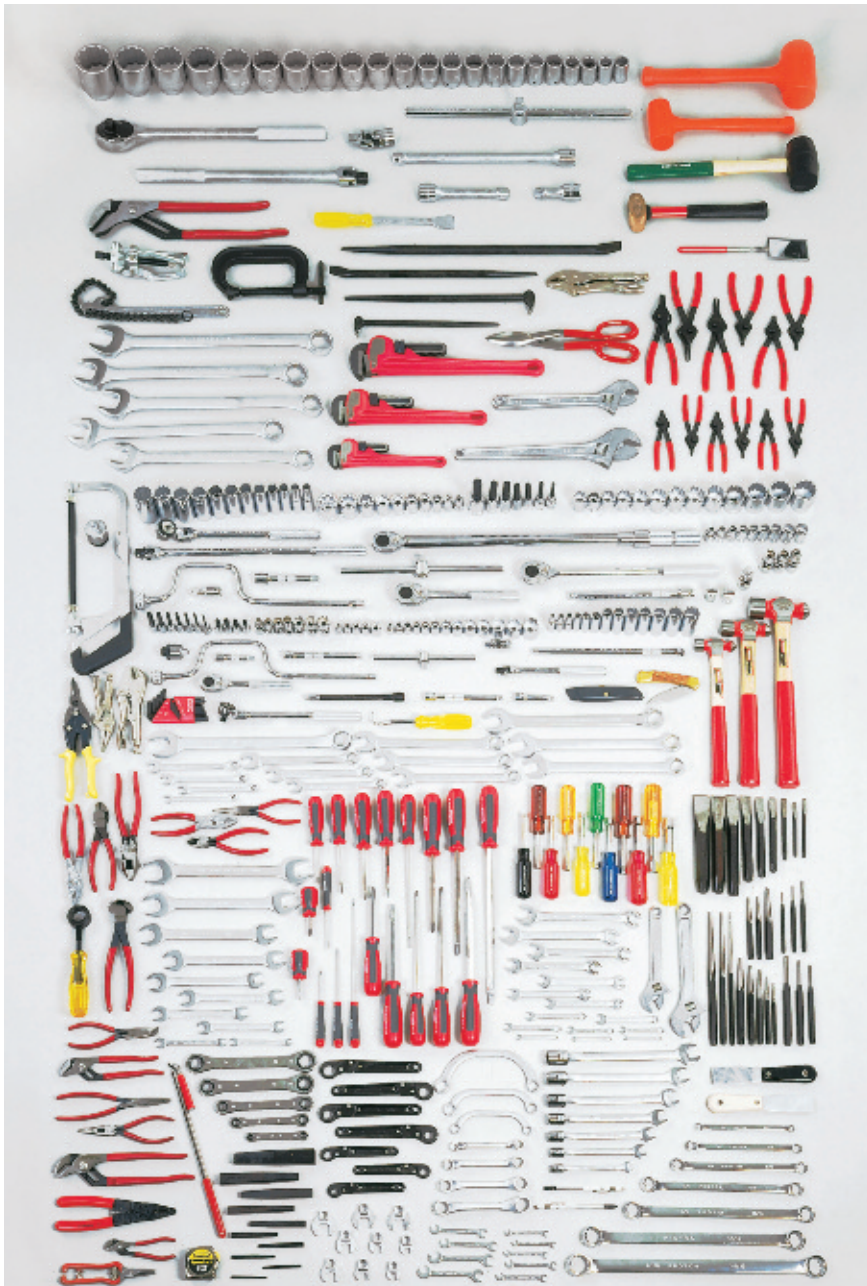
Contents	Description	Contents	Description
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J88002	Screwdriver, Slot Round ST
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J88106	Screwdriver, Slot Square 6"
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J88108	Screwdriver, Slot Square 8"
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"	J88112	Screwdriver, Slot Square 12"
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"	J88203	Screwdriver, Cabinet 1/8"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J88204	Screwdriver, Cabinet 1/8"
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"	J88208	Screwdriver, Cabinet 1/8"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J88214	Screwdriver, Cabinet 3/16"
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J88218	Screwdriver, Cabinet 3/16"
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5444A	Socket 1/2" Dr. Drag Link	J88318	Screwdriver, Phillips® 1 Pt.
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5446A	Socket 1/2" Dr. Drag Link	J88324	Screwdriver, Phillips® 2 Pt.
J5447	Ratchet Adapter 1/2" Dr.	J88328	Screwdriver, Phillips® 2 Pt.
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5449	Ratchet 1/2" Dr.	J88348	Screwdriver, Phillips® 4 Pt.
J5450	Ratchet 1/2" Dr. (Long Handle)	J88393	Screwdriver, Phillips® 0 Pt.
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J9206	Nut Driver 3/16"
J5460	Extension 1/2" Dr. 2-1/2"	J9207	Nut Driver 7/32"
J5461	Extension 1/2" Dr. 5"	J9208	Nut Driver 1/4"
J5463	Extension 1/2" Dr. 10"	J9209	Nut Driver 9/32"
J5468	Handle, Hinge 1/2" Dr.	J9210	Nut Driver 5/16"
J5470A	Socket 1/2" Drive Universal Joint	J9211	Nut Driver 11/32"
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J9212	Nut Driver 3/8"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J9214	Nut Driver 7/16"
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J9216	Nut Driver 1/2"
J5480	Handle, Speeder 1/2" Dr.	J9218	Nut Driver 9/16"
J5485	Sliding T Handle 1/2" Dr.	J9220	Nut Driver 5/8"
J6016C	Torque Wrench 1/2" Dr. 30-150 Ft.-Lbs	J9521	Screw, Extractor 1/8"
J706	Wrench, Adjustable 6"	J95218	Sheath, Folding Knife 5"
J708	Wrench, Adjustable 8"	J9522	Screw, Extractor 3/16"
J710	Wrench, Adjustable 10"	J9523	Screw, Extractor 15/64"
J712	Wrench, Adjustable 12"	J9524	Screw, Extractor 5/16"
J808HD	Wrench, Cast Iron Pipe 8"	J9525	Screw, Extractor 3/8"
J810HD	Wrench, Pipe Heavy Duty 10"	J9525B	Screw, Extractor 15/32"
J814HD	Wrench, Pipe Heavy Duty 14"	J9526	Screw, Extractor 9/16"
J86A1/2	Chisel, Cold 5/8"	J9527	Screw, Extractor 21/32"
J86A1/4	Chisel, Cold 5/16"	J9528	Screw, Extractor 13/16"
J86A1X8	Chisel, Cold 1-3/16"	J9529	Screw, Extractor 1-1/16"
J86A3/16	Chisel, Cold 1/4"	J961/2	Punch, Drift 1/4"
J86A3/4X8	Chisel, Cold 7/8"	J963/8	Punch, Drift 3/16"
J86A5/16	Chisel, Cold 3/8"	J965/16	Punch, Drift 1/8"
J86A5/8	Chisel, Cold 3/4"	J9853	Screw, Starter Standard Tip 5-5
J86A7/16	Chisel, Cold 1/2"	J9884	Screw, Starter Phillips® 5-3/4"
J86A7/8X8	Chisel, Cold 1"		

# Advanced Sets

## SET NO. J99680 - 400 PC. ADVANCED MAINTENANCE TOOL SET

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- 400 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/8" - 2-3/8".
- Tools only.
- Contains: 158 Sockets and Accessories, 104 Wrenches, 38 Striking and Struck Tools, 30 Pliers, 21 Screwdrivers, 49 Miscellaneous Tools.
- Sub-sets contained: J99660, J99665, J99675.
- Weight: 297 lbs.





# Advanced Sets

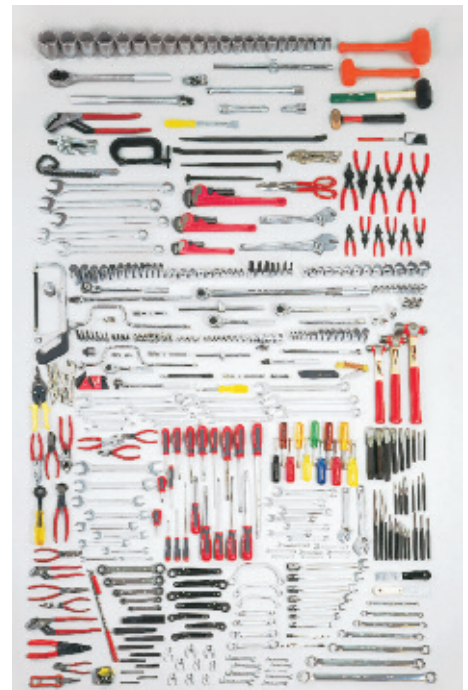
## SET NO. J99681 - 400 PC. ADVANCE MAINTENANCE SET WITH ROLLER CABINET J442742-8RD AND TOP CHEST J442719-12RD-D

- 400 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2-3/8".
- Contains: 158 Sockets and Accessories, 104 Wrenches, 38 Striking and Struck Tools, 30 Pliers, 21 Screwdrivers, 49 Miscellaneous Tools.
- Sub-sets contained: J99660, J99665, J99675.
- Weight: 640 lbs.



## SET NO. J99682 - 400 PC. ADVANCED MAINTENANCE SET WITH ROLLER CABINET J453441-8RD AND TOP CHEST J453427-6RD

- 400 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2-3/8".
- Contains: 158 Sockets and Accessories, 104 Wrenches, 38 Striking and Struck Tools, 30 Pliers, 21 Screwdrivers, 49 Miscellaneous Tools.
- Sub-sets contained: J99660, J99665, J99675.
- Weight: 838 lbs.



# Advanced Sets

## SET NO. J99680 - 400 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.
15-265	Hacksaw 3-7/8"	J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.
28-540	Flex, Scraper Wood 1-1/4"	J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1308PD	Hammer, Ball Pein 8 oz.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1316PD	Hammer, Ball Pein 16 oz.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1332PD	Hammer, Ball Pein 32 oz.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J1368	Mallet, Rubber
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1430G	Hammer, Brass Fiberglass Handle
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1725	Wrench, Obstruction 7/16" x 1/2"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1730	Wrench, Obstruction 9/16" x 5/8"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1731	Wrench, Obstruction 5/8" x 3/4"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J18545B	Knife, Lockback 5"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J206G	Pliers, Diagonal Cutting w/Grip
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J209G	Pliers, Diagonal Cutting w/Grip
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J2108	Holder, Punch and Chisel
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J2120	Pry Bar Aligning 18"
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J2124	Pry Bar Aligning 24"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J2126	Bar, 12" Long 1/2" Tip
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J2130	Bar, 16" Long 5/8" Tip
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J222G	Pliers, Needle Nose w/Grip
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J225G	Pliers, Needle Nose Curve w/Grip
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J226G	Pliers, Needle Nose w/Grip
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J227G	Pliers, Duckbill w/Grip
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J2306	Cotter Pin Puller Tool
J1210A	Wrench, Combination 5/16" 12 Pt.	J2336	Scraper, Gasket
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J261SG	Pliers, Tongue and Groove 5" w/Grip
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J265SG	Pliers, Tongue and Groove 16" w/Grip
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J268G	Pliers, Lineman's w/Grip
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J272G	Pliers, End Cutting w/Grip
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J291R	Pliers, Locking 7" Straight
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1232ASD	Wrench, Combination 1" 12 Pt.	J298	Pliers, Wire Strippers
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J3020	Wrench, Open End 3/8" x 5/16"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J3025	Wrench, Open End 7/16" x 1/2"
J1242	Wrench, Combination 1-5/16" 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1244	Wrench, Combination 1-3/8" 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1246	Wrench, Combination 1-7/16" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1248	Wrench, Combination 1-1/2" 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"



# Advanced Sets

## SET NO. J99680 - 400 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J303S	Snips, Aviation Straight	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J3040	Wrench, Open End 13/16" x 7/8"	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J3045	Wrench, Open End 15/16" x 1"	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J308	Snips, Miniature	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J322	Snips, 12-3/4" Straight	J4980	Set, Hex Key 13 Pc.
J3314	Wrench, Angle 7/32"	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J3315	Wrench, Angle 15/64"	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J3316	Wrench, Angle 1/4"	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J3318	Wrench, Angle 9/32"	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J3320	Wrench, Angle 5/16"	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J3322	Wrench, Angle 11/32"	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J3324	Wrench, Angle 3/8"	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J3328	Wrench, Angle 7/16"	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep
J3332	Wrench, Angle 1/2"	J501/2	Punch, Starting 1/4"
J360B	Set Pliers, Retaining Ring	J501/4	Punch, Starting 3/32"
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J3812	Wrench, Flare Nut Ratcheting 3/8"	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J3814	Wrench, Flare Nut Ratcheting 7/16"	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J3816	Wrench, Flare Nut Ratcheting 1/2"	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J3818	Wrench, Flare Nut Ratcheting 9/16"	J503/8	Punch, Starting 3/16"
J3820	Wrench, Flare Nut Ratcheting 5/8"	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J3822	Wrench, Flare Nut Ratcheting 11/16"	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J3824	Wrench, Flare Nut Ratcheting 3/4"	J505/16	Punch, Starting 1/8"
J4022T	Puller, Tip Detachable Standard	J507/16	Punch, Starting 7/32"
J404	C-Clamps, Capacity 0"-4", 2 Each	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4056PN	Puller, Pin Pivot	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J411/2	Punch, Center	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J413/8	Punch, Center	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4205S	Puller, Screw Forcing Acme	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4250N	Puller, Nut Adjustable Reversible	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4255B	Puller, Yoke 3 Way Jaw ACM	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J445/16	Punch, Prick 5/16"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J471/2X1/4	Punch, Pin 1/4"	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J471/4X3/32	Punch, Pin 3/32"	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J473/8X3/16	Punch, Pin 3/16"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J475/16X1/8	Punch, Pin 1/8"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J475/16X5/32	Punch, Pin 5/32"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J477/16X7/32	Punch, Pin 7/32"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J4912	Wrench, Crowfoot 3/8" Dr. 3/8"	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J4914	Wrench, Crowfoot 3/8" Dr. 7/16"	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5232	Socket 3/8" Dr. 1" 12 Pt.
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5241	Socket Bit 3/8" Dr. #2 Phillips®

# Advanced Sets

## SET NO. J99680 - 400 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5246	Socket Bit 3/8" Dr. Slotted	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5247	Ratchet Adapter 3/8" Dr.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5249	Ratchet 3/8" Dr.	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5257F	Ratchet, Flex Head 3/8" Dr.	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5260W	Extension, Wobble 3/8" Dr. 3"	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5285	Handle, Sliding T 3/8" Dr.	J5444A	Socket 1/2" Dr. Drag Link
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5446A	Socket 1/2" Dr. Drag Link
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5447	Ratchet Adapter 1/2" Dr.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5449	Ratchet 1/2" Dr.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5450	Ratchet 1/2" Dr. (Long Handle)
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5460	Extension 1/2" Dr. 2-1/2"
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5461	Extension 1/2" Dr. 5"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5463	Extension 1/2" Dr. 10"
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5468	Handle, Hinge 1/2" Dr.
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5470A	Socket 1/2" Drive Universal Joint
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5485	Sliding T Handle 1/2" Dr.
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.	J5528	Socket 3/4" Dr. 7/8" 12 Pt.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5530	Socket 3/4" Dr. 15/16" 12 Pt.
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.	J5532	Socket 3/4" Dr. 1" 12 Pt.
J5419	Socket 1/2" Dr. 19/32" 12 Pt.	J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.	J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.	J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.	J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.



# Advanced Sets

## SET NO. J99680 - 400 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.	J88203	Screwdriver, Cabinet 1/8"
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J88204	Screwdriver, Cabinet 1/8"
J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.	J88208	Screwdriver, Cabinet 1/8"
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.	J88214	Screwdriver, Cabinet 3/16"
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.	J88218	Screwdriver, Cabinet 3/16"
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5564	Socket 3/4" Dr. 2" 12 Pt.	J88318	Screwdriver, Phillips® 1 Pt.
J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.	J88328	Screwdriver, Phillips® 2 Pt.
J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5649	Ratchet 3/4" Dr.	J88348	Screwdriver, Phillips® 4 Pt.
J5660	Extension 3/4" Dr. 4"	J88393	Screwdriver, Phillips® 0 Pt.
J5661	Extension 3/4" Dr. 8"	J9206	Nut Driver 3/16"
J5663	Extension 3/4" Dr. 16"	J9207	Nut Driver 7/32"
J5668	Handle, Hinge 3/4" Dr. 20"	J9208	Nut Driver 1/4"
J5670	Universal Joint 3/4" Dr.	J9209	Nut Driver 9/32"
J5685	Sliding T Handle 3/4" Dr.	J9210	Nut Driver 5/16"
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.	J9211	Nut Driver 11/32"
J708	Wrench, Adjustable 8"	J9212	Nut Driver 3/8"
J710	Wrench, Adjustable 10"	J9214	Nut Driver 7/16"
J712	Wrench, Adjustable 12"	J9216	Nut Driver 1/2"
J715	Wrench, Adjustable 15"	J9218	Nut Driver 9/16"
J801	Wrench, Chain	J9220	Nut Driver 5/8"
J810HD	Wrench, Pipe Heavy Duty 10"	J9521	Screw, Extractor 1/8"
J814HD	Wrench, Pipe Heavy Duty 14"	J95218	Sheath, Folding Knife 5"
J818HD	Wrench, Pipe Heavy Duty 18"	J9522	Screw, Extractor 3/16"
J86A1/2	Chisel, Cold 5/8"	J9523	Screw, Extractor 15/64"
J86A1/4	Chisel, Cold 5/16"	J9524	Screw, Extractor 5/16"
J86A1X8	Chisel, Cold 1-3/16"	J9525	Screw, Extractor 3/8"
J86A3/16	Chisel, Cold 1/4"	J9525B	Screw, Extractor 15/32"
J86A3/4X8	Chisel, Cold 7/8"	J9526	Screw, Extractor 9/16"
J86A5/16	Chisel, Cold 3/8"	J9527	Screw, Extractor 21/32"
J86A5/8	Chisel, Cold 3/4"	J9528	Screw, Extractor 13/16"
J86A7/16	Chisel, Cold 1/2"	J9529	Screw, Extractor 1-1/16"
J86A7/8X8	Chisel, Cold 1"	J961/2	Punch, Drift 1/4"
J88002	Screwdriver, Slot Round ST	J963/8	Punch, Drift 3/16"
J88102	Screwdriver, Slot Square 2"	J965/16	Punch, Drift 1/8"
J88104	Screwdriver, Slot Square 4"	J9853	Screw, Starter Standard Tip 5-5
J88106	Screwdriver, Slot Square 6"	J9884	Screw, Starter Phillips® 5-3/4"
J88108	Screwdriver, Slot Square 8"		

# Advanced Sets

## SET NO. J99910 - 271 PC. ADVANCED MAINTENANCE TOOL SET

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- 271 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/4", 2.5mm - 24mm.
- Contains: 176 Sockets and Accessories, 57 Wrenches, 3 Striking and Struck Tools, 5 Pliers, 19 Screwdrivers, 11 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905.
- Weight: 297.1 lbs.



# Advanced Sets

## SET NO. J99911 - 271 PC. ADVANCED MAINTENANCE SET WITH ROLLER CABINET J442742-8RD

- 271 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/4", 2.5mm - 24mm.
- Contains: 176 Sockets and Accessories, 57 Wrenches, 3 Striking and Struck Tools, 5 Pliers, 19 Screwdrivers, 11 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905.
- Weight: 484 lbs.



## SET NO. J99912 - 271 PC. ADVANCED MAINTENANCE SET WITH ROLLER CABINET J453441-8RD

- 271 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/4", 2.5mm - 24mm.
- Contains: 176 Sockets and Accessories, 57 Wrenches, 3 Striking and Struck Tools, 5 Pliers, 19 Screwdrivers, 11 Miscellaneous Tools.
- Sub-sets contained: J99900, J99905.
- Weight: 606 lbs.



# Advanced Sets

## SET NO. J99910 - 271 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J1207MA	Wrench, Combination 7 mm	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1208MA	Wrench, Combination 8 mm	J30607	Wrench, Open End 6 mm x 7 mm
J1209MA	Wrench, Combination 9 mm	J30809	Wrench, Open End 8 mm x 9 mm
J1210A	Wrench, Combination 5/16" 12 Pt.	J31011	Wrench, Open End 10 mm x 11 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J31213	Wrench, Open End 12 mm x 13 mm
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J31415	Wrench, Open End 14 mm x 15 mm
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J31617	Wrench, Open End 16 mm x 17 mm
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J31819	Wrench, Open End 18 mm x 19 mm
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J32022	Wrench, Open End 20 mm x 22 mm
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J32123	Wrench, Open End 21mm x 23 mm
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J32426	Wrench, Open End 24 mm x 26 mm
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J1308PD	Hammer, Ball Pein 8 oz.	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J1368	Mallet, Rubber	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J206G	Pliers, Diagonal Cutting w/Grip	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J222G	Pliers, Needle Nose w/Grip	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J276G	Pliers, Slip-Joint w/Grip	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J278G	Pliers, Slip-Joint w/Grip	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J291R	Pliers, Locking 7" Straight	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J3018	Wrench, Open End 1/4" x 5/16"	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J3020	Wrench, Open End 3/8" x 5/16"	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J3025	Wrench, Open End 7/16" x 1/2"	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J3026	Wrench, Open End 1/2" x 9/16"	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J3030	Wrench, Open End 9/16" x 5/8"	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J3031	Wrench, Open End 5/8" x 3/4"	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J3035	Wrench, Open End 11/16" x 3/4"	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J3040	Wrench, Open End 13/16" x 7/8"	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J3045	Wrench, Open End 15/16" x 1"	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.





# Advanced Sets

## SET NO. J99910 - 271 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J4738	Socket Bit 1/4" Dr. #2 Phillips®	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J4743	Socket Bit 1/4" Dr. Slotted	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J4744	Socket Bit 1/4" Dr. Slotted	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J4745	Socket Bit 1/4" Dr. Slotted	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J4749	Ratchet 1/4" Dr.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J4759	Extension 1/4" Dr. 2"	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J4760	Extension 1/4" Dr. 3"	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J4761	Extension 1/4" Dr. 6"	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4765	Extension, Flex 1/4" Dr. 6"	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J4769	Socket Driver 1/4" Dr.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J4785	Handle, Sliding T 1/4" Dr.	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.

# Advanced Sets

## SET NO. J99910 - 271 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5216S	Socket 3/8" Dr. 1/2" 8 Pt.	J5257F	Ratchet, Flex Head 3/8" Dr.
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.	J5260	Extension 3/8" Dr. 3"
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5260-06	Extension 3/8" Dr. 6"
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5262	Extension 3/8" Dr. 12"
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5268	Extension, Flex 3/8" Dr. 8"
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5270A	Joint, Universal 3/8" Dr.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5232	Socket 3/8" Dr. 1" 12 Pt.	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5241	Socket Bit 3/8" Dr. #2 Phillips®	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5246	Socket Bit 3/8" Dr. Slotted	J5285	Handle, Sliding T 3/8" Dr.
J5247	Ratchet Adapter 3/8" Dr.	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5249	Ratchet 3/8" Dr.	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm



# Advanced Sets

## SET NO. J99910 - 271 PC. ADVANCED MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm	J88322	Screwdriver, Phillips® 2 Pt.
J706	Wrench, Adjustable 6"	J88324	Screwdriver, Phillips® 2 Pt.
J708	Wrench, Adjustable 8"	J88328	Screwdriver, Phillips® 2 Pt.
J710	Wrench, Adjustable 10"	J88336	Screwdriver, Phillips® 3 Pt.
J810HD	Wrench, Pipe Heavy Duty 10"	J88348	Screwdriver, Phillips® 4 Pt.
J88002	Screwdriver, Slot Round ST	J88393	Screwdriver, Phillips® 0 Pt.
J88102	Screwdriver, Slot Square 2"	J9206	Nut Driver 3/16"
J88104	Screwdriver, Slot Square 4"	J9207	Nut Driver 7/32"
J88106	Screwdriver, Slot Square 6"	J9208	Nut Driver 1/4"
J88108	Screwdriver, Slot Square 8"	J9209	Nut Driver 9/32"
J88112	Screwdriver, Slot Square 12"	J9210	Nut Driver 5/16"
J88203	Screwdriver, Cabinet 1/8"	J9211	Nut Driver 11/32"
J88204	Screwdriver, Cabinet 1/8"	J9212	Nut Driver 3/8"
J88208	Screwdriver, Cabinet 1/8"	J9214	Nut Driver 7/16"
J88214	Screwdriver, Cabinet 3/16"	J9216	Nut Driver 1/2"
J88218	Screwdriver, Cabinet 3/16"	J9218	Nut Driver 9/16"
J88313	Screwdriver, Phillips® 1 Pt.	J9220	Nut Driver 5/8"
J88318	Screwdriver, Phillips® 1 Pt.		

# Advanced Sets

## SET NO. JCS-0334MAS - 334 PC. MASTER ADVANCED MAINTENANCE SET

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- 334 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 9mm - 19mm.
- Tools only.
- Contains: 197 Sockets and Accessories, 44 Wrenches, 29 Striking and Struck Tools, 17 Pliers, 30 Screwdrivers, 17 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99670 Advanced Maintenance Set.
- Weight: 115 lbs.



# Advanced Sets

## SET NO. JCS-0334MASBX1 - 334 PC. MASTER ADVANCED MAINTENANCE SET WITH ROLLER CABINET J453441-8RD

- 334 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 9mm - 19mm.
- Contains: 197 Sockets and Accessories, 44 Wrenches, 29 Striking and Struck Tools, 17 Pliers, 30 Screwdrivers, 17 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99671 Advanced Maintenance Set.
- Weight: 424 lbs.



## SET NO. JCS-033MASBX2 - 334 PC. MASTER ADVANCED MAINTENANCE SET WITH ROLLER CABINET J442742-12RD AND TOP CHEST J442719-8RD

- 334 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1-1/2", 9mm - 19mm.
- Contains: 197 Sockets and Accessories, 44 Wrenches, 29 Striking and Struck Tools, 17 Pliers, 30 Screwdrivers, 17 Miscellaneous Tools.
- Enhanced version of Stanley Proto J99672 Advanced Maintenance Set.
- Weight: 424 lbs.



# Advanced Sets

## SET NO. JCS-0334MAS - 334 PC. MASTER ADVANCED MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J3030	Wrench, Open End 9/16" x 5/8"
15-265	Hacksaw 3-7/8"	J3031	Wrench, Open End 5/8" x 3/4"
33-725	FatMax® Tape Rule 1-1/4" x 25"	J3035	Wrench, Open End 11/16" x 3/4"
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J303S	Snips, Aviation Straight
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J3040	Wrench, Open End 13/16" x 7/8"
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J3045	Wrench, Open End 15/16" x 1"
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1210A	Wrench, Combination 5/16" 12 Pt.	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J411/2	Punch, Center
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J413/8	Punch, Center
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J445/16	Punch, Prick 5/16"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J46103	Hex Key, 0.050 Short Arm 2"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J46104	Hex Key, 1/16" Short Arm 25"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J46105	Hex Key, 5/64" Short Arm 25"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J46106	Hex Key, 3/32" Short Arm 25"
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J46107	Hex Key, 7/64" Short Arm 25"
J1232ASD	Wrench, Combination 1" 12 Pt.	J46108	Hex Key, 1/8" Short Arm 25"
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J46109	Hex Key, 9/64" Short Arm 25"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J46112	Hex Key, 3/16" Short Arm 25"
J1308PD	Hammer, Ball Pein 8 oz.	J46114	Hex Key, 7/32" Short Arm 10"
J1316PD	Hammer, Ball Pein 16 oz.	J46116	Hex Key, 1/4" Short Arm 10"
J1368	Mallet, Rubber	J46120	Hex Key, 5/16" Short Arm 5"
J18545B	Knife, Lockback 5"	J46124	Hex Key, 3/8" Short Arm 5"
J206G	Pliers, Diagonal Cutting w/Grip	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J2108	Holder, Punch and Chisel	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J222G	Pliers, Needle Nose w/Grip	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J225G	Pliers, Needle Nose Curve w/Grip	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J268G	Pliers, Lineman's w/Grip	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J272G	Pliers, End Cutting w/Grip	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J276G	Pliers, Slip-Joint w/Grip	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J278G	Pliers, Slip-Joint w/Grip	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J2813SCMP	Mini Diagonal Cutter Taper Semiflash	J471/2X1/4	Punch, Pin 1/4"
J2817FCMP	Mini Diagonal Cutter Oval Flush	J471/4X3/32	Punch, Pin 3/32"
J2820NNMP	Mini Needle Nose Serrated	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J2834FCMP	Mini Transverse Cutter Flush	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J2838FCMP	Mini Angle Cutter Flush	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J2864LNNMP	Mini Long Needle Nose Non Serrated	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J291R	Pliers, Locking 7" Straight	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J3018	Wrench, Open End 1/4" x 5/16"	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J3020	Wrench, Open End 3/8" x 5/16"	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J3025	Wrench, Open End 7/16" x 1/2"	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J3026	Wrench, Open End 1/2" x 9/16"	J4714	Socket 1/4" Dr. 7/16" 6 Pt.



# Advanced Sets

## SET NO. JCS-0334MAS - 334 PC. MASTER ADVANCED MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J473/8X3/16	Punch, Pin 3/16"	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4738	Socket Bit 1/4" Dr. #2 Phillips®	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4743	Socket Bit 1/4" Dr. Slotted	J503/8	Punch, Starting 3/16"
J4744	Socket Bit 1/4" Dr. Slotted	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4745	Socket Bit 1/4" Dr. Slotted	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4749	Ratchet 1/4" Dr.	J505/16	Punch, Starting 1/8"
J475/16X1/8	Punch, Pin 1/8"	J507/16	Punch, Starting 7/32"
J475/16X5/32	Punch, Pin 5/32"	J5206HS	Socket, 3/8" Dr. 3/16" 6 Pt. Super Short
J4759	Extension 1/4" Dr. 2"	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4760	Extension 1/4" Dr. 3"	J5208HS	Socket, 3/8" Dr. 1/4" 6 Pt. Super Short
J4761	Extension 1/4" Dr. 6"	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4765	Extension, Flex 1/4" Dr. 6"	J5209MHS	Socket, 3/8" Dr. 9 mm 6 Pt. Super Short
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4769	Socket Driver 1/4" Dr.	J5210HS	Socket, 3/8" Dr. 5/16" 6 Pt. Super Short
J477/16X7/32	Punch, Pin 7/32"	J5210MHS	Socket, 3/8" Dr. 10 mm 6 Pt. Super Short
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J5211MHS	Socket, 3/8" Dr. 11 mm 6 Pt. Super Short
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J5212HS	Socket, 3/8" Dr. 3/8" 6 Pt. Super Short
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J5212MHS	Socket, 3/8" Dr. 12 mm 6 Pt. Super Short
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J5213MHS	Socket, 3/8" Dr. 13 mm 6 Pt. Super Short
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J5214HS	Socket, 3/8" Dr. 7/16" 6 Pt. Super Short
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J5214MHS	Socket, 3/8" Dr. 14 mm 6 Pt. Super Short
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5215MHS	Socket, 3/8" Dr. 15 mm 6 Pt. Super Short
J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.	J5216HS	Socket, 3/8" Dr. 1/2" 6 Pt. Super Short
J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.	J5216MHS	Socket, 3/8" Dr. 16 mm 6 Pt. Super Short
J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4785	Handle, Sliding T 1/4" Dr.	J5217MHS	Socket, 3/8" Dr. 17 mm 6 Pt. Super Short
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5218HS	Socket, 3/8" Dr. 9/16" 6 Pt. Super Short
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5218MHS	Socket, 3/8" Dr. 18 mm 6 Pt. Super Short
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5219MHS	Socket, 3/8" Dr. 19 mm 6 Pt. Super Short
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5220HS	Socket, 3/8" Dr. 5/8" 6 Pt. Super Short
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5222HS	Socket, 3/8" Dr. 11/16" 6 Pt. Super Short
J501/2	Punch, Starting 1/4"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J501/4	Punch, Starting 3/32"	J5224HS	Socket, 3/8" Dr. 3/4" 6 Pt. Super Short
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5228	Socket 3/8" Dr. 7/8" 12 Pt.

# Advanced Sets

## SET NO. JCS-0334MAS - 334 PC. MASTER ADVANCED MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5232	Socket 3/8" Dr. 1" 12 Pt.	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5241	Socket Bit 3/8" Dr. #2 Phillips®	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5246	Socket Bit 3/8" Dr. Slotted	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5247	Ratchet Adapter 3/8" Dr.	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5249XL	Proto® Ratchet Standard 3/8"	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5262	Extension 3/8" Dr. 12"	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5444A	Socket 1/2" Dr. Drag Link
J5285	Handle, Sliding T 3/8" Dr.	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5447	Ratchet Adapter 1/2" Dr.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5449XL	Proto® Ratchet Standard 1/2"
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5450	Ratchet 1/2" Dr. (Long Handle)
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5460	Extension 1/2" Dr. 2-1/2"
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5461	Extension 1/2" Dr. 5"
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5463	Extension 1/2" Dr. 10"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5468	Handle, Hinge 1/2" Dr.
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5470A	Socket 1/2" Drive Universal Joint
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5485	Sliding T Handle 1/2" Dr.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.	J708L	Adjustable Wrench Clic-Stop® 8"
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J710L	Adjustable Wrench Clic-Stop® 10"
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J86A1/2	Chisel, Cold 5/8"
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.	J86A1/4	Chisel, Cold 5/16"
J5419	Socket 1/2" Dr. 19/32" 12 Pt.	J86A1X8	Chisel, Cold 1-3/16"
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J86A3/16	Chisel, Cold 1/4"
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.	J86A3/4X8	Chisel, Cold 7/8"
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J86A5/16	Chisel, Cold 3/8"
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.	J86A5/8	Chisel, Cold 3/4"
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.	J86A7/8X8	Chisel, Cold 1"





# Advanced Sets

## SET NO. JCS-0334MAS - 334 PC. MASTER ADVANCED MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J88002	Screwdriver, Slot Round ST	J88348	Screwdriver, Phillips® 4 Pt.
J88102	Screwdriver, Slot Square 2"	J88393	Screwdriver, Phillips® 0 Pt.
J88104	Screwdriver, Slot Square 4"	J9206	Nut Driver 3/16"
J88106	Screwdriver, Slot Square 6"	J9207	Nut Driver 7/32"
J88108	Screwdriver, Slot Square 8"	J9208	Nut Driver 1/4"
J88112	Screwdriver, Slot Square 12"	J9209	Nut Driver 9/32"
J88203	Screwdriver, Cabinet 1/8"	J9210	Nut Driver 5/16"
J88204	Screwdriver, Cabinet 1/8"	J9211	Nut Driver 11/32"
J88208	Screwdriver, Cabinet 1/8"	J9212	Nut Driver 3/8"
J88214	Screwdriver, Cabinet 3/16"	J9214	Nut Driver 7/16"
J88218	Screwdriver, Cabinet 3/16"	J9216	Nut Driver 1/2"
J88313	Screwdriver, Phillips® 1 Pt.	J9218	Nut Driver 9/16"
J88318	Screwdriver, Phillips® 1 Pt.	J9220	Nut Driver 5/8"
J88322	Screwdriver, Phillips® 2 Pt.	J95218	Sheath, Folding Knife 5"
J88324	Screwdriver, Phillips® 2 Pt.	J961/2	Punch, Drift 1/4"
J88328	Screwdriver, Phillips® 2 Pt.	J963/8	Punch, Drift 3/16"
J88336	Screwdriver, Phillips® 3 Pt.	J965/16	Punch, Drift 1/8"

# Modular Sets

## SET NO. JCS-MAS-1- MODULAR SET

•Weight: 57 lbs.

Contents	Description	Contents	Description
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J1207MA	Wrench, Combination 7 mm	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J1208MA	Wrench, Combination 8 mm	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J1209MA	Wrench, Combination 9 mm	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J1210A	Wrench, Combination 5/16" 12 Pt.	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J18545B	Knife, Lockback 5"	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J278G	Pliers, Slip-Joint w/Grip	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J4022T	Puller, Tip Detachable Standard	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J404	C-Clamps, Capacity 0"-4", 2 Each	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J4056PN	Puller, Pin Pivot	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J4205S	Puller, Screw Forcing Acme	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J4250N	Puller, Nut Adjustable Reversible	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J4255B	Puller, Yoke 3 Way Jaw ACM	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep



# Modular Sets

## SET NO. JCS-MAS-1- MODULAR SET (CONTINUED)

Contents	Description	Contents	Description
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4738	Socket Bit 1/4" Dr. # 2 Phillips®	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J4743	Socket Bit 1/4" Dr. Slotted	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4744	Socket Bit 1/4" Dr. Slotted	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4745	Socket Bit 1/4" Dr. Slotted	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4759	Extension 1/4" Dr. 2"	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J4760	Extension 1/4" Dr. 3"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4761	Extension 1/4" Dr. 6"	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4765	Extension, Flex 1/4" Dr. 6"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J4769	Socket Driver 1/4" Dr.	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J4785	Handle, Sliding T 1/4" Dr.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5247	Ratchet Adapter 3/8" Dr.
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep	J5260	Extension 3/8" Dr. 3"
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep	J5260-06	Extension 3/8" Dr. 6"
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5262	Extension 3/8" Dr. 12"
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5268	Extension, Flex 3/8" Dr. 8"
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5285	Handle, Sliding T 3/8" Dr.
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J708	Wrench, Adjustable 8"
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J712	Wrench, Adjustable 12"
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J88002	Screwdriver, Slot Round ST
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J88102	Screwdriver, Slot Square 2"
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J88112	Screwdriver, Slot Square 12"
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J95218	Sheath, Folding Knife 5"

# Modular Sets

## SET NO. JCS-MAS-2 - MODULAR SET

•Weight: 27 lbs.

Contents	Description	Contents	Description
J1308PD	Hammer, Ball Pein 8 oz.	J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm
J1368	Mallet, Rubber	J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm
J206G	Pliers, Diagonal Cutting w/Grip	J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm
J222G	Pliers, Needle Nose w/Grip	J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm
J276G	Pliers, Slip-Joint w/Grip	J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm
J291R	Pliers, Locking 7" Straight	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J3018	Wrench, Open End 1/4" x 5/16"	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J3020	Wrench, Open End 3/8" x 5/16"	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J3025	Wrench, Open End 7/16" x 1/2"	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J3026	Wrench, Open End 1/2" x 9/16"	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J3030	Wrench, Open End 9/16" x 5/8"	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J3031	Wrench, Open End 5/8" x 3/4"	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J3035	Wrench, Open End 11/16" x 3/4"	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J3040	Wrench, Open End 13/16" x 7/8"	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J3045	Wrench, Open End 15/16" x 1"	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J30607	Wrench, Open End 6 mm x 7 mm	J5257F	Ratchet, Flex Head 3/8" Dr.
J30809	Wrench, Open End 8 mm x 9 mm	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J31011	Wrench, Open End 10 mm x 11 mm	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J31213	Wrench, Open End 12 mm x 13 mm	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J31415	Wrench, Open End 14 mm x 15 mm	J706	Wrench, Adjustable 6"
J31617	Wrench, Open End 16 mm x 17 mm	J814HD	Wrench, Pipe Heavy Duty 14"
J31819	Wrench, Open End 18 mm x 19 mm	J88203	Screwdriver, Cabinet 1/8"
J32022	Wrench, Open End 20 mm x 22 mm	J88204	Screwdriver, Cabinet 1/8"
J32123	Wrench, Open End 21mm x 23 mm	J88208	Screwdriver, Cabinet 1/8"
J32426	Wrench, Open End 24 mm x 26 mm	J88214	Screwdriver, Cabinet 3/16"
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J88218	Screwdriver, Cabinet 3/16"
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J9206	Nut Driver 3/16"
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J9207	Nut Driver 7/32"
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J9208	Nut Driver 1/4"
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J9209	Nut Driver 9/32"
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J9210	Nut Driver 5/16"
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J9211	Nut Driver 11/32"
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J9212	Nut Driver 3/8"
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J9214	Nut Driver 7/16"
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J9216	Nut Driver 1/2"
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J9218	Nut Driver 9/16"
J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm	J9220	Nut Driver 5/8"



# Modular Sets

## SET NO. JCS-MAS-3 - MODULAR SET

•Weight: 102.09 lbs.

Contents	Description	Contents	Description
10-099	Retractable Knife	J3707M	Wrench, Flare Nut 7 mm x 8 mm
33-212	Tape, Power Locking 1/2" x 12"	J3709M	Wrench, Flare Nut 9 mm x 11 mm
57-532	Hammer, Compo Cast® 21 oz.	J3710M	Wrench, Flare Nut 10 mm x 12 mm
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J3713M	Wrench, Flare Nut 13 mm x 14 mm
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J3715M	Wrench, Flare Nut 15 mm x 17 mm
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1072M	Wrench, Box 21 x 24 mm	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J411/2	Punch, Center
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J413/8	Punch, Center
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J445/16	Punch, Prick 5/16"
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J46103	Hex Key, 0.050 Short Arm 2"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J46104	Hex Key, 1/16" Short Arm 25"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J46105	Hex Key, 5/64" Short Arm 25"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J46106	Hex Key, 3/32" Short Arm 25"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J46107	Hex Key, 7/64" Short Arm 25"
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J46108	Hex Key, 1/8" Short Arm 25"
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J46109	Hex Key, 9/64" Short Arm 25"
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J46112	Hex Key, 3/16" Short Arm 25"
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J46114	Hex Key, 7/32" Short Arm 10"
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J46116	Hex Key, 1/4" Short Arm 10"
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J46120	Hex Key, 5/16" Short Arm 5"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J46124	Hex Key, 3/8" Short Arm 5"
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J46306	Hex Key, 1.5 mm Short Arm 2"
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J46308	Hex Key, 2 mm Short Arm 25"
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J46310	Hex Key, 2.5 mm Short Arm 2"
J1242	Wrench, Combination 1-5/16" 12 Pt.	J46312	Hex Key, 3 mm Short Arm 25"
J1244	Wrench, Combination 1-3/8" 12 Pt.	J46314	Hex Key, 4 mm Short Arm 25"
J1246	Wrench, Combination 1-7/16" 12 Pt.	J46316	Hex Key, 5 mm Short Arm 25"
J1248	Wrench, Combination 1-1/2" 12 Pt.	J46318	Hex Key, 6 mm Short Arm 10"
J1430G	Hammer, Brass Fiberglass Handle	J46320	Hex Key, 8 mm Short Arm 5"
J209G	Pliers, Diagonal Cutting w/Grip	J46322	Hex Key, 10 mm Short Arm 5"
J2108	Holder, Punch and Chisel	J471/2X1/4	Punch, Pin 1/4"
J225G	Pliers, Needle Nose Curve w/Grip	J471/4X3/32	Punch, Pin 3/32"
J226G	Pliers, Needle Nose w/Grip	J473/8X3/16	Punch, Pin 3/16"
J227G	Pliers, Duckbill w/Grip	J475/16X1/8	Punch, Pin 1/8"
J2373	Mirror, Rectangular Telescoping 2-1/8"	J475/16X5/32	Punch, Pin 5/32"
J2375	Retriever, Magnetic Telescoping 16-3/4"	J477/16X7/32	Punch, Pin 7/32"
J268G	Pliers, Lineman's w/Grip	J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm
J272G	Pliers, End Cutting w/Grip	J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm
J292R	Pliers, Locking 10" Curved	J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm
J298	Pliers, Wire Strippers	J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm

# Modular Sets

## SET NO. JCS-MAS-3 - MODULAR SET (CONTINUED)

•Weight: 102.09 lbs.

Contents	Description	Contents	Description
J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J501/2	Punch, Starting 1/4"	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J501/4	Punch, Starting 3/32"	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J503/8	Punch, Starting 3/16"	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J505/16	Punch, Starting 1/8"	J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J507/16	Punch, Starting 7/32"	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5260W	Extension, Wobble 3/8" Dr. 3"	J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5432	Socket 1/2" Dr. 1" 12 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.	J5444A	Socket 1/2" Dr. Drag Link
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5447	Ratchet Adapter 1/2" Dr.
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.	J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J5463	Extension 1/2" Dr. 10"
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.	J5468	Handle, Hinge 1/2" Dr.



# Modular Sets

## SET NO. JCS-MAS-3 - MODULAR SET (CONTINUED)

•Weight: 102.09 lbs.

Contents	Description
J5470A	Socket 1/2" Drive Universal Joint
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5480	Handle, Speeder 1/2" Dr.
J5485	Sliding T Handle 1/2" Dr.
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J818HD	Wrench, Pipe Heavy Duty 18"
J86A1/2	Chisel, Cold 5/8"
J86A1/4	Chisel, Cold 5/16"
J86A1X8	Chisel, Cold 1-3/16"
J86A3/16	Chisel, Cold 1/4"
J86A3/4X8	Chisel, Cold 7/8"
J86A5/16	Chisel, Cold 3/8"
J86A5/8	Chisel, Cold 3/4"
J86A7/16	Chisel, Cold 1/2"
J86A7/8X8	Chisel, Cold 1"
J88313	Screwdriver, Phillips® 1 Pt.
J88318	Screwdriver, Phillips® 1 Pt.

Contents	Description
J88322	Screwdriver, Phillips® 2 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J88328	Screwdriver, Phillips® 2 Pt.
J88336	Screwdriver, Phillips® 3 Pt.
J88348	Screwdriver, Phillips® 4 Pt.
J88393	Screwdriver, Phillips® 0 Pt.
J9521	Screw, Extractor 1/8"
J9522	Screw, Extractor 3/16"
J9523	Screw, Extractor 15/64"
J9524	Screw, Extractor 5/16"
J9525	Screw, Extractor 3/8"
J9525B	Screw, Extractor 15/32"
J9526	Screw, Extractor 9/16"
J9527	Screw, Extractor 21/32"
J9528	Screw, Extractor 13/16"
J9529	Screw, Extractor 1-1/16"
J961/2	Punch, Drift 1/4"
J963/8	Punch, Drift 3/16"
J965/16	Punch, Drift 1/8"

# Modular Sets

## SET NO. JCS-MAS-4 - MODULAR SET

•Weight: 93.27 lbs.

Contents	Description	Contents	Description
28-240	Flex Nylon Handle 1-1/4"	J3322	Wrench, Angle 11/32"
57-534	Hammer, Compo Cast® 52 oz.	J3324	Wrench, Angle 3/8"
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J3328	Wrench, Angle 7/16"
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J3332	Wrench, Angle 1/2"
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J371	Plier, Retaining Ring Convertible
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J372	Plier, Retaining Ring Convertible
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J374	Plier, Retaining Ring Convertible
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J376	Plier, Retaining Ring Convertible
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J3812	Wrench, Flare Nut Ratcheting 3/8"
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J3814	Wrench, Flare Nut Ratcheting 7/16"
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J3816	Wrench, Flare Nut Ratcheting 1/2"
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J3818	Wrench, Flare Nut Ratcheting 9/16"
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J3820	Wrench, Flare Nut Ratcheting 5/8"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J3822	Wrench, Flare Nut Ratcheting 11/16"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J3824	Wrench, Flare Nut Ratcheting 3/4"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J385	Retaining Ring Pliers
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J399	Retaining Ring Pliers
J1332PD	Hammer, Ball Pein 32 oz.	J4780	Speed Handle 1/4" Dr.
J1725	Wrench, Obstruction 7/16" x 1/2"	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J1730	Wrench, Obstruction 9/16" x 5/8"	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J1731	Wrench, Obstruction 5/8" x 3/4"	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J2120	Pry Bar Aligning 18"	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J2124	Pry Bar Aligning 24"	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J2126	Bar, 12" Long 1/2" Tip	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J2130	Bar, 16" Long 5/8" Tip	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J2306	Cotter Pin Puller Tool	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J2336	Scraper, Gasket	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J261SG	Pliers, Tongue and Groove 5" w/Grip	J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep
J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip	J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep
J265SG	Pliers, Tongue and Groove 16" w/Grip	J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep
J286LN	Pliers, Locking 6" Long Nose	J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep
J303S	Snips, Aviation Straight	J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep
J308	Snips, Miniature	J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep
J322	Snips, 12-3/4" Straight	J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep
J3314	Wrench, Angle 7/32"	J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep
J3315	Wrench, Angle 15/64"	J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep
J3316	Wrench, Angle 1/4"	J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep
J3318	Wrench, Angle 9/32"	J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep
J3320	Wrench, Angle 5/16"	J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep





# Modular Sets

## SET NO. JCS-MAS-4 - MODULAR SET (CONTINUED)

•Weight: 93.27 lbs.

Contents	Description
J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5446A	Socket 1/2" Dr. Drag Link
J5528	Socket 3/4" Dr. 7/8" 12 Pt.
J5530	Socket 3/4" Dr. 15/16" 12 Pt.
J5532	Socket 3/4" Dr. 1" 12 Pt.
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.
J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.

Contents	Description
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J5564	Socket 3/4" Dr. 2" 12 Pt.
J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J5649	Ratchet 3/4" Dr.
J5660	Extension 3/4" Dr. 4"
J5661	Extension 3/4" Dr. 8"
J5663	Extension 3/4" Dr. 16"
J5668	Handle, Hinge 3/4" Dr. 20"
J5670	Universal Joint 3/4" Dr.
J5685	Sliding T Handle 3/4" Dr.
J715	Wrench, Adjustable 15"
J801	Wrench, Chain
J9853	Screw, Starter Standard Tip 5-5
J9884	Screw, Starter Phillips® 5-3/4"

# Modular Sets

## SET NO. JCS-MAS-5 - MODULAR SET

•Weight: 53.12 lbs.

Contents	Description	Contents	Description
28-540	Flex, Scraper Wood 1-1/4"	J4040-5	Puller, Step Plate 1-1/4"
68-768	Set, Tap + Die 76 Pc.	J4040-6	Puller, Step Plate 1-3/8"
9000-6	Bit, Slotted 3/16" #4	J4040-7	Puller, Step Plate 1-1/2"
9000-7	Bit, Slotted 1/4" x 7/8"	J4040-8	Puller, Step Plate 1-5/8"
9000-8	Bit for P1 1/4" x 1"	J4040-9	Puller, Step Plate 1-3/4"
9000-9	Bit for P2 1/4" x 1"	J4040-10	Puller, Step Plate 1-7/8"
9000-10	Bit 1/4" x 1"	J4040-11	Puller, Step Plate 2"
9000-11	Bit, Slotted 5/16" x 1-1/2"	J4331N	Puller, Nut Hex
9000-12	Bit, Slotted 5/16" x 1-1/2"	J4331P	Puller, Separator Plate
J3109M	Wrench, Angle 9 mm	J4331R	Puller, Screw Cap
J3110M	Wrench, Angle 10 mm	J4333AR	Puller, Rod Threader 3/4"-1"
J3111M	Wrench, Angle 11 mm	J4333N	Puller, Nut Hex
J3112	Wrench, Angle 3/8"	J4333P	Puller, Separator Plate
J3112M	Wrench, Angle 12 mm	J4770T	Socket, Universal 1/4" Dr. 7/32" 12 Pt.
J3113M	Wrench, Angle 13 mm	J4775T	Socket, Universal 1/4" Dr. 1/2" 12 Pt.
J3114	Wrench, Angle 7/16"	J4776T	Socket, Universal 1/4" Dr. 9/16" 12 Pt.
J3114M	Wrench, Angle 14 mm	J4777T	Socket, Universal 1/4" Dr. 9/32" 12 Pt.
J3115M	Wrench, Angle 15 mm	J4778T	Socket, Universal 1/4" Dr. 11/32" 12 Pt.
J3116	Wrench, Angle 1/2"	J4801B	5-16" x # 1 Phillips® Bit for 48
J3116M	Wrench, Angle 16 mm	J5273H	Socket, 3/8" Dr. 3/8" 6 Pt. Universal
J3117M	Wrench, Angle 17 mm	J5273MH	Socket, 3/8" Dr. 10 mm 6 Pt. Universal
J3118	Wrench, Angle 9/16"	J5274H	Socket, 3/8" Dr. 7/16" 6 Pt. Universal
J3118M	Wrench, Angle 18 mm	J5274MH	Socket, 3/8" Dr. 11 mm 6 Pt. Universal
J3119M	Wrench, Angle 19 mm	J5275H	Socket, 3/8" Dr. 1/2" 6 Pt. Universal
J3120	Wrench, Angle 5/8"	J5275MH	Socket, 3/8" Dr. 12 mm 6 Pt. Universal
J3122	Wrench, Angle 11/16"	J5276H	Socket, 3/8" Dr. 9/16" 6 Pt. Universal
J3124	Wrench, Angle 3/4"	J5276MH	Socket, 3/8" Dr. 13 mm 6 Pt. Universal
J3126	Wrench, Angle 13/16"	J5277H	Socket, 3/8" Dr. 5/8" 6 Pt. Universal
J3128	Wrench, Angle 7/8"	J5277MH	Socket, 3/8" Dr. 14 mm 6 Pt. Universal
J3130	Wrench, Angle 15/16"	J5278H	Socket, 3/8" Dr. 11/16" 6 Pt. Universal
J3132	Wrench, Angle 1"	J5278MH	Socket, 3/8" Dr. 15 mm 6 Pt. Universal
J3134	Wrench, Angle 1-1/16"	J5279H	Socket, 3/8" Dr. 3/4" 6 Pt. Universal
J3136	Wrench, Angle 1-1/8"	J5279MH	Socket, 3/8" Dr. 16 mm 6 Pt. Universal
J3140	Wrench, Angle 1-1/4"	J5280MH	Socket, 3/8" Dr. 17 mm 6 Pt. Universal
J350	Tubing Cutter	J5281MH	Socket, 3/8" Dr. 18 mm 6 Pt. Universal
J351V	V Block 351 Tubing Flaring	J5282MH	Socket, 3/8" Dr. 19 mm 6 Pt. Universal
J351Y	Yoke For 351 Tubing Flaring	J5336FL	Wrench, Crowfoot 1/2" Dr. 1-1/8"
J4040-1	Puller, Step Plate 3/4"	J5338FL	Wrench, Crowfoot 1/2" Dr. 1-3/16"
J4040-2	Puller, Step Plate 7/8"	J5340FL	Wrench, Crowfoot 1/2" Dr. 1-1/4"
J4040-3	Puller, Step Plate 1"	J5342FL	Wrench, Crowfoot 1/2" Dr. 1-5/16"
J4040-4	Puller, Step Plate 1-1/8"	J5344FL	Wrench, Crowfoot 1/2" Dr. 1-3/8"



# Modular Sets

## SET NO. JCS-MAS-5 - MODULAR SET (CONTINUED)

•Weight: 53.12 lbs.

Contents	Description
J5346FL	Wrench, Crowfoot 1/2" Dr. 1-7/16"
J5348FL	Wrench, Crowfoot 1/2" Dr. 1-1/2"
J5350FL	Wrench, Crowfoot 1/2" Dr. 1-9/16"
J5352FL	Wrench, Crowfoot 1/2" Dr. 1-5/8"
J5354FL	Wrench, Crowfoot 1/2" Dr. 1-11/16"
J5356FL	Wrench, Crowfoot 1/2" Dr. 1-3/4"
J5358FL	Wrench, Crowfoot 1/2" Dr. 1-13/16"
J5360FL	Wrench, Crowfoot 1/2" Dr. 1-7/8"
J60052	Bit Insert 2 Phillips® 5/16" Hex
J60054	Bit Insert 3 Phillips® 5/16" Hex
J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex
J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex
J69X09	Extractor, Socket 7 mm 1/4" Dr. 9/32"
J69X10	Extractor, Socket 8 mm 5/16"
J69X11	Extractor, Socket 9 mm 11/32"
J69X12	Extractor, Socket 3/8"
J69X13	Extractor, Socket 10 mm
J69X14	Extractor, Socket 11 mm 7/16"
J69X15	Extractor, Socket 12 mm
J69X16	Extractor, Socket 13 mm 1/2"
J69X18	Extractor, Socket 14 mm 9/16"
J69X20	Extractor, Socket 15 mm 5/8"
J7099	Driver Hand Impact 3/8" Dr.
J7208H	Socket, Impact 3/8" Dr. 1/4" 6 Pt.
J7209H	Socket, Impact 3/8" Dr. 9/32" 6 Pt.

Contents	Description
J7210H	Socket, Impact 3/8" Dr. 5/16" 6 Pt.
J7211H	Socket, Impact 3/8" Dr. 11/32" 6 Pt.
J7212H	Socket, Impact 3/8" Dr. 3/8" 6 Pt.
J7214H	Socket, Impact 3/8" Dr. 7/16" 6 Pt.
J7216H	Socket, Impact 3/8" Dr. 1/2" 6 Pt.
J7218H	Socket, Impact 3/8" Dr. 9/16" 6 Pt.
J7220H	Socket, Impact 3/8" Dr. 5/8" 6 Pt.
J7222H	Socket, Impact 3/8" Dr. 11/16" 6 Pt.
J7224H	Socket, Impact 3/8" Dr. 3/4" 6 Pt.
J7226H	Socket, Impact 3/8" Dr. 13/16" 6 Pt.
J7228H	Socket, Impact 3/8" Dr. 7/8" 6 Pt.
J7230H	Socket, Impact 3/8" Dr. 15/16" 6 Pt.
J7232H	Socket, Impact 3/8" Dr. 1" 6 Pt.
J9204M	Nut Driver, 4 mm
J92055M	Nut Driver, 5.5 mm
J9205M	Nut Driver, 5 mm
J9206M	Nut Driver, 6 mm
J9207M	Nut Driver, 7 mm
J9208M	Nut Driver, 8 mm
J9209M	Nut Driver, 9 mm
J9210M	Nut Driver, 10 mm
J9211M	Nut Driver, 11 mm
J9213M	Nut Driver, 13 mm
J9214M	Nut Driver, 14 mm

# Modular Sets

## SET NO. JCS-MAS-6 - MODULAR SET

•Weight: 172.27 lbs.

Contents	Description	Contents	Description
10-189C	Knife, Self-Retracting Utility	J4040-6	Puller, Step Plate 1-3/8"
42-465	Level Aluminum Torpedo Level (Mag)	J4040-7	Puller, Step Plate 1-1/2"
55-515	Wonder Bar® 13-3/8"	J4040-8	Puller, Step Plate 1-5/8"
66-039	Set Screwdriver Jewelers Precision 6 Pc.	J4040-9	Puller, Step Plate 1-3/4"
82-115	Pick & Hook 4 Pc. Set	J4040-10	Puller, Step Plate 1-7/8"
J000D	Set, Feeler Gauge 10 Blade IG	J4040-11	Puller, Step Plate 2"
J07512	Socket Impact 3/4" Dr. 3/4" 6 Pt.	J4040-12	Puller, Step Plate 2-1/8"
J07513	Socket Impact 3/4" Dr. 13/16" 6 Pt.	J4040-13	Puller, Step Plate 2-1/4"
J07514	Socket Impact 3/4" Dr. 7/8" 6 Pt.	J4040-14	Puller, Step Plate 2-3/8"
J07515	Socket Impact 3/4" Dr. 15/16" 6 Pt.	J4055H	Puller, Slide Hammer 5 lb.
J07516	Socket Impact 3/4" Dr. 1" 6 Pt.	J4056-2	Puller, Jaw Inside 2 Reach
J07517	Socket Impact 3/4" Dr. 1-1/16" 6 Pt.	J4056-4	Puller, Jaw Reversible 4 R
J07518	Socket Impact 3/4" Dr. 1-1/8" 6 Pt.	J4056-6	Puller, Jaw Reversible 6 R
J07519	Socket Impact 3/4" Dr. 1-3/16" 6 Pt.	J4056PN	Puller, Pin Pivot
J07520	Socket Impact 3/4" Dr. 1-1/4" 6 Pt.	J4205B	Puller, Slotted Cross Arm
J07521	Socket Impact 3/4" Dr. 1-5/16" 6 Pt.	J4205E	Puller, Screw Cap
J2142	Bar, Pry Aligning 18"	J4205S	Puller, Screw Forcing Acme
J2146	Bar, Pry Aligning 28"	J4206SC	Puller, Slotted Cross Arm
J2302	File, Ignition Point	J4208CA	Puller, Crossarm 6 Ton 2 Way
J2338	Scraper Gasket & Carbon	J4209JB	Puller, 6 Ton Jaw Block
J235	Plier Ignition w/Grip	J4209LS	Puller, Jaw Block Lock Screw
J2371	Mirror, Inspect Oval 1 x 2	J4210RJ	Puller, 6 Ton Jaw Reversible
J252G	Plier Hose Clamp w/Grip	J4225S	Puller, Screw Forcing Acme
J307	Snip Duckbill 7"	J4226CA	Puller, Crossarm 2 Way
J3210	Wrench, Angle 13/64" x 15/64" Short	J4227CA	Puller, Crossarm 3 Way
J3211	Wrench, Angle 15/64" x 13/64" Short	J4229JB	Puller, 10 Ton Jaw Block
J3215	Wrench, Angle 7/32" x 1/4" Short	J4229LS	Puller, Jaw Block Lock Screw
J3216	Wrench, Angle 1/4" x 7/32" Short	J4230RJ	Puller, Jaw 10 Ton Reversible
J3220	Wrench, Angle 9/32" x 5/16" Short	J4250B	Puller, Yoke 2 Way Acme Th
J3221	Wrench, Angle 5/16" x 9/32" Short	J4250N	Puller, Nut Adjustable Reversible
J3225	Wrench, Angle 11/32" x 3/8" Short	J4255B	Puller, Yoke 3 Way Jaw ACM
J3226	Wrench, Angle 3/8" x 11/32" Short	J4256S	Puller, Jaw Inside Hook
J334	Snip, Combination 14"	J4260H	Puller, Slide Hammer 2-1/2"
J4005C	Puller, Cap Screw	J4260R	Puller, Handle T-Rod Acme
J4011S	Puller, Spring Clip	J4275R	Puller, Rod Slide Acme Threader
J4012T	Puller, Tip Detachable	J4277B	Puller, Rear Axle Flange F
J4016A	Puller, Jaw 10 Ton Dual-Reach	J4280B	Puller, Blind Bearing Coll
J4017	Puller, Jaw 10 Ton Narrow	J4280S	Puller, Blind Bearing Screw
J4018	Puller, Jaw 10 Ton Cap Screw	J4331N	Puller, Nut Hex
J4021S	Puller, Spring Clip	J4331P	Puller, Separator Plate
J4022T	Puller, Tip Detachable Standard	J4331R	Puller, Screw Cap
J4026A	Puller, Jaw 6 Ton	J4333AR	Puller, Rod Threader 3/4"-1"
J4027	Puller, Jaw 6 Ton Narrow	J4333N	Puller, Nut Hex
J4028	Puller, Cap Screw	J4333P	Puller, Separator Plate
J404	C-Clamps, Capacity 0"-4", 2 Each	J4760W	Extension, Wobble 1/4" Dr. 3"
J4040-1	Puller, Step Plate 3/4"	J4761L	Extension 1/4" Dr. 6" Locking
J4040-2	Puller, Step Plate 7/8"	J5260-06L	Extension, 3/8" Dr. Locking 6"
J4040-3	Puller, Step Plate 1"	J5261W	Extension, Wobble 3/8" Dr. 8"
J4040-4	Puller, Step Plate 1-1/8"	J5330CF	Wrench, Open End Crowfoot 1/2" Dr. 15/16"
J4040-5	Puller, Step Plate 1-1/4"	J5332CF	Wrench, Open End Crowfoot 1/2" Dr. 1"



# Modular Sets

## SET NO. JCS-MAS-6 - MODULAR SET (CONTINUED)

•Weight: 172.27 lbs.

Contents	Description	Contents	Description
J5334CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/16"	J7346H	Socket, Impact 1/2" Dr. 1-7/16" 6 Pt. Deep
J5336CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/8"	J7348H	Socket, Impact 1/2" Dr. 1-1/2" 6 Pt. Deep
J5338CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/16"	J7410M	Socket, Impact 1/2" Dr. 10 mm 6 Pt.
J5340CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/4"	J7411M	Socket, Impact 1/2" Dr. 11 mm 6 Pt.
J5342CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/16"	J7412H	Socket, Impact 1/2" Dr. 3/8" 6 Pt.
J5344CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/8"	J7412M	Socket, Impact 1/2" Dr. 12 mm 6 Pt.
J5346CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/16"	J7413M	Socket, Impact 1/2" Dr. 13 mm 6 Pt.
J5348CF	Wrench, Open End Crowfoot 1/2" Dr. 1-1/2"	J7414H	Socket, Impact 1/2" Dr. 7/16" 6 Pt.
J5350CF	Wrench, Open End Crowfoot 1/2" Dr. 1-9/16"	J7414M	Socket, Impact 1/2" Dr. 14 mm 6 Pt.
J5352CF	Wrench, Open End Crowfoot 1/2" Dr. 1-5/8"	J7415M	Socket, Impact 1/2" Dr. 15 mm 6 Pt.
J5354CF	Wrench, Open End Crowfoot 1/2" Dr. 1-11/16"	J7416H	Socket, Impact 1/2" Dr. 1/2" 6 Pt.
J5356CF	Wrench, Open End Crowfoot 1/2" Dr. 1-3/4"	J7416M	Socket, Impact 1/2" Dr. 16 mm 6 Pt.
J5358CF	Wrench, Open End Crowfoot 1/2" Dr. 1-13/16"	J7417M	Socket, Impact 1/2" Dr. 17 mm 6 Pt.
J5360CF	Wrench, Open End Crowfoot 1/2" Dr. 1-7/8"	J7418H	Socket, Impact 1/2" Dr. 9/16" 6 Pt.
J5460W	Extension, Wobble 1/2" Dr. 2"	J7418M	Socket, Impact 1/2" Dr. 18 mm 6 Pt.
J5463L	Extension 1/2" Dr. 10" Locking	J7419M	Socket, Impact 1/2" Dr. 19 mm 6 Pt.
J61906	Set, 38 Pc. Insert/Power Bit	J7420H	Socket, Impact 1/2" Dr. 5/8" 6 Pt.
J7180P	Extension, Impact 1/2" Dr. 2"	J7420M	Socket, Impact 1/2" Dr. 20 mm 6 Pt.
J7181P	Extension, Impact 1/2" Dr. 5"	J7421M	Socket, Impact 1/2" Dr. 21 mm 6 Pt.
J7310M	Socket, Impact 1/2" Dr. 10 mm 6 Pt. Deep	J7422H	Socket, Impact 1/2" Dr. 11/16" 6 Pt.
J7311M	Socket, Impact 1/2" Dr. 11 mm 6 Pt. Deep	J7422M	Socket, Impact 1/2" Dr. 22 mm 6 Pt.
J7312H	Socket, Impact 1/2" Dr. 3/8" 6 Pt. Deep	J7423M	Socket, Impact 1/2" Dr. 23 mm 6 Pt.
J7312M	Socket, Impact 1/2" Dr. 12 mm 6 Pt. Deep	J7424H	Socket, Impact 1/2" Dr. 3/4" 6 Pt.
J7313M	Socket, Impact 1/2" Dr. 13 mm 6 Pt. Deep	J7424M	Socket, Impact 1/2" Dr. 24 mm 6 Pt.
J7314H	Socket, Impact 1/2" Dr. 7/16" 6 Pt. Deep	J7426H	Socket, Impact 1/2" Dr. 13/16" 6 Pt.
J7314M	Socket, Impact 1/2" Dr. 14 mm 6 Pt. Deep	J7428H	Socket, Impact 1/2" Dr. 7/8" 6 Pt.
J7315M	Socket, Impact 1/2" Dr. 15 mm 6 Pt. Deep	J7430H	Socket, Impact 1/2" Dr. 15/16" 6 Pt.
J7316H	Socket, Impact 1/2" Dr. 1/2" 6 Pt. Deep	J7432H	Socket, Impact 1/2" Dr. 1" 6 Pt.
J7316M	Socket, Impact 1/2" Dr. 16 mm 6 Pt. Deep	J7434H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt.
J7317M	Socket, Impact 1/2" Dr. 17 mm 6 Pt. Deep	J7436H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt.
J7318H	Socket, Impact 1/2" Dr. 9/16" 6 Pt. Deep	J7438H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt.
J7318M	Socket, Impact 1/2" Dr. 18 mm 6 Pt. Deep	J7440H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt.
J7319M	Socket, Impact 1/2" Dr. 19 mm 6 Pt. Deep	J74411/2	Socket, Impact Hex Bit 1/2" Dr. 1/2"
J7320H	Socket, Impact 1/2" Dr. 5/8" 6 Pt. Deep	J74411/4	Socket, Impact Hex Bit 1/2" Dr. 1/4"
J7320M	Socket, Impact 1/2" Dr. 20 mm 6 Pt. Deep	J74413/8	Socket, Impact Hex Bit 1/2" Dr. 3/8"
J7321M	Socket, Impact 1/2" Dr. 21 mm 6 Pt. Deep	J74415/16	Socket, Impact Hex Bit 1/2" Dr. 5/16"
J7322H	Socket, Impact 1/2" Dr. 11/16" 6 Pt. Deep	J74415/8	Socket, Impact Hex Bit 1/2" Dr. 5/8"
J7322M	Socket, Impact 1/2" Dr. 22 mm 6 Pt. Deep	J74417/16	Socket, Impact Hex Bit 1/2" Dr. 7/16"
J7323M	Socket, Impact 1/2" Dr. 23 mm 6 Pt. Deep	J74419/16	Socket, Impact Hex Bit 1/2" Dr. 9/16"
J7324H	Socket, Impact 1/2" Dr. 3/4" 6 Pt. Deep	J9320	Screwdriver Magnetic Ratchet Set
J7324M	Socket, Impact 1/2" Dr. 24 mm 6 Pt. Deep	J9853	Screw, Starter Standard Tip 5-5
J7326H	Socket, Impact 1/2" Dr. 13/16" 6 Pt. Deep	JSF150	Hammer Softface without Tip 1 lb
J7328H	Socket, Impact 1/2" Dr. 7/8" 6 Pt. Deep	JSF15H	Hammer Tip 1-1/2" Hard
J7330H	Socket, Impact 1/2" Dr. 15/16" 6 Pt. Deep	JSF15M	Hammer Tip 1-1/2" Medium
J7332H	Socket, Impact 1/2" Dr. 1" 6 Pt. Deep	JSF15MH	Hammer Tip 1-1/2" Medium H
J7334H	Socket, Impact 1/2" Dr. 1-1/16" 6 Pt. Deep	JSF15S	Hammer Tip 1-1/2" Soft
J7336H	Socket, Impact 1/2" Dr. 1-1/8" 6 Pt. Deep	JSF15SS	Hammer Tip 1-1/2" Super SO
J7338H	Socket, Impact 1/2" Dr. 1-3/16" 6 Pt. Deep	JSF15T	Hammer Tip 1-1/2" Tough
J7340H	Socket, Impact 1/2" Dr. 1-1/4" 6 Pt. Deep	JSF15XH	Hammer Tip 1-1/2" Extra Hard
J7342H	Socket, Impact 1/2" Dr. 1-5/16" 6 Pt. Deep	JT-146P1	Puller, Safety Catalog
J7344H	Socket, Impact 1/2" Dr. 1-3/8" 6 Pt. Deep	ST-1150S	Screwdriver, 2" x 1/8" Slotted

# Modular Sets

## SET NO. JCS-MAS-7 - MODULAR SET

•Weight: 109.87 lbs.

Contents	Description
15-809	Metal Mini Hacksaw
20-001	High Tension Low Profile Hacksaw 12"
33-725	FatMax® Tape Rule 1-1/4" x 25"
57-531	Compo-Cast® Mallet 18 Oz
57-541	Compo-Cast® Soft-Face Hammer 14 Oz
57-543	Compo-Cast® Soft-Face Hammer 21 Oz
95-112	MaxLife™ 369™ Tripod Flashlight
J000AA	Set, Feeler Gauge 25 Blade
J2813SCMP	Mini Diagonal Cutter Taper Semiflush
J2817FCMP	Mini Diagonal Cutter Oval Flush
J2820NNMP	Mini Needle Nose Serrated
J2834FCMP	Mini Transverse Cutter Flush
J2838FCMP	Mini Angle Cutter Flush
J2864LNNMP	Mini Long Needle Nose Non Serrated
J303L	Snip, Aviation Left
J303R	Snip, Aviation Right
J406	C-Clamp 0-6
J46405	Hex Key, 5/64" T-Handle
J46406	Hex Key, 3/32" T-Handle
J46407	Hex Key, 7/64" T-Handle
J46408	Hex Key, 1/8" T-Handle
J46409	Hex Key, 9/64" T-Handle
J46410	Hex Key, 5/32" T-Handle
J46412	Hex Key, 3/16" T-Handle
J46414	Hex Key, 7/32" T-Handle
J46416	Hex Key, 1/4" T-Handle
J46420	Hex Key, 5/16" T-Handle
J46424	Hex Key, 3/8" T-Handle
J46508	Hex Key, 2 mm T-Handle
J46510	Hex Key, 2.5 mm T-Handle
J46512	Hex Key, 3 mm T-Handle
J46514	Hex Key, 4 mm T-Handle
J46516	Hex Key, 5 mm T-Handle
J46518	Hex Key, 6 mm T-Handle
J4705	Socket, 1/4" Dr. 5/32" 6 Pt.
J47055LTM	Socket, 1/4" Dr. 5.5 mm 12 Pt. Deep
J4705LTM	Socket, 1/4" Dr. 5 mm 12 Pt. Deep
J4706LTM	Socket, 1/4" Dr. 6 mm 12 Pt. Deep
J4707LTM	Socket, 1/4" Dr. 7 mm 12 Pt. Deep
J4708LTM	Socket, 1/4" Dr. 8 mm 12 Pt. Deep
J4709LTM	Socket, 1/4" Dr. 9 mm 12 Pt. Deep
J4710LTM	Socket, 1/4" Dr. 10 mm 12 Pt. Deep
J4711LTM	Socket, 1/4" Dr. 11 mm 12 Pt. Deep

Contents	Description
J4712LTM	Socket, 1/4" Dr. 12 mm 12 Pt. Deep
J4713LTM	Socket, 1/4" Dr. 13 mm 12 Pt. Deep
J4714LTM	Socket, 1/4" Dr. 14 mm 12 Pt. Deep
J4739-10W	Socket, Bit 1/4" Dr. T10 Torx®
J4739-15W	Socket, Bit 1/4" Dr. T15 Torx®
J4739-20W	Socket, Bit 1/4" Dr. T20 Torx®
J4739-25W	Socket, Bit 1/4" Dr. T25 Torx®
J4739-27W	Socket, Bit 1/4" Dr. T27 Torx®
J4739-30W	Socket, Bit 1/4" Dr. T30 Torx®
J4749XL	Proto® Ratchet Standard 1/4"
J4759L	Extension, 1/4" Dr. 2" Locking
J4759W	Extension, Wobble 1/4" Dr. 2"
J48055M	Socket, 1/4" Dr. 5.5 mm 6 Pt. Universal
J4805M	Socket, 1/4" Dr. 5 mm 6 Pt. Universal
J4806M	Socket, 1/4" Dr. 6 mm 6 Pt. Universal
J4807M	Socket, 1/4" Dr. 7 mm 6 Pt. Universal
J4808M	Socket, 1/4" Dr. 8 mm 6 Pt. Universal
J4809M	Socket, 1/4" Dr. 9 mm 6 Pt. Universal
J4810M	Socket, 1/4" Dr. 10 mm 6 Pt. Universal
J4811M	Socket, 1/4" Dr. 11 mm 6 Pt. Universal
J4812M	Socket, 1/4" Dr. 12 mm 6 Pt. Universal
J4813M	Socket, 1/4" Dr. 13 mm 6 Pt. Universal
J4814M	Socket, 1/4" Dr. 14 mm 6 Pt. Universal
J4815M	Socket, 1/4" Dr. 15 mm 6 Pt. Universal
J4990-4MXL	Socket, 3/8" Dr. 4 mm Hex Bit X-Long
J4990-5MXL	Socket, 3/8" Dr. 5 mm Hex Bit X-Long
J4990-6MXL	Socket, 3/8" Dr. 6 mm Hex Bit X-Long
J4990-7MXL	Socket, 3/8" Dr. 7 mm Hex Bit X-Long
J4990-8MXL	Socket, 3/8" Dr. 8 mm Hex Bit X-Long
J4990-10MXL	Socket, 3/8" Dr. 10 mm Hex Bit X-Long
J5006M	Socket, 3/8" Dr. 6 mm 12 Pt. Deep
J5008H	Socket, 3/8" Dr. 1/4" 6 Pt. Deep
J5010H	Socket, 3/8" Dr. 5/16" 6 Pt. Deep
J5012H	Socket, 3/8" Dr. 3/8" 6 Pt. Deep
J5014H	Socket, 3/8" Dr. 7/16" 6 Pt. Deep
J5016H	Socket, 3/8" Dr. 1/2" 6 Pt. Deep
J5018H	Socket, 3/8" Dr. 9/16" 6 Pt. Deep
J5020H	Socket, 3/8" Dr. 5/8" 6 Pt. Deep
J5021M	Socket, 3/8" Dr. 21 mm 12 Pt. Deep
J5022H	Socket, 3/8" Dr. 11/16" 6 Pt. Deep
J5022M	Socket, 3/8" Dr. 22 mm 12 Pt. Deep
J5023M	Socket, 3/8" Dr. 23 mm 12 Pt. Deep
J5024H	Socket, 3/8" Dr. 3/4" 6 Pt. Deep



# Modular Sets

## SET NO. JCS-MAS-7 - MODULAR SET (CONTINUED)

Contents	Description	Contents	Description
J5206H	Socket, 3/8" Dr. 3/16" 6 Pt.	J5239-27W	Socket, Bit 3/8" Dr. T27 Torx®
J5206HS	Socket, 3/8" Dr. 3/16" 6 Pt. Super Short	J5239-30W	Socket, Bit 3/8" Dr. T30 Torx®
J5208H	Socket, 3/8" Dr. 1/4" 6 Pt.	J5239-40W	Socket, Bit 3/8" Dr. T40 Torx®
J5208HS	Socket, 3/8" Dr. 1/4" 6 Pt. Super Short	J5239-45W	Socket, Bit 3/8" Dr. T45 Torx®
J5209MHS	Socket, 3/8" Dr. 9 mm 6 Pt. Super Short	J5239-50W	Socket, Bit 3/8" Dr. T50 Torx®
J5210H	Socket, 3/8" Dr. 5/16" 6 Pt.	J5249XL	Proto® Ratchet Standard 3/8"
J5210HS	Socket, 3/8" Dr. 5/16" 6 Pt. Super Short	J5250XL	Proto® Ratchet 3/8" Long 11-1/4"
J5210MHS	Socket, 3/8" Dr. 10 mm 6 Pt. Super Short	J5262L	Extension, 3/8" Dr. Locking 12"
J5211MHS	Socket, 3/8" Dr. 11 mm 6 Pt. Super Short	J5270MH	Socket, 3/8" Dr. 7 mm 6 Pt. Universal
J5212H	Socket, 3/8" Dr. 3/8" 6 Pt.	J5279MH	Socket, 3/8" Dr. 16 mm 6 Pt. Universal
J5212HS	Socket, 3/8" Dr. 3/8" 6 Pt. Super Short	J5281M	Socket, 3/8" Dr. 18 mm 12 Pt. Universal
J5212MHS	Socket, 3/8" Dr. 12 mm 6 Pt. Super Short	J5281MH	Socket, 3/8" Dr. 18 mm 6 Pt. Universal
J5213MHS	Socket, 3/8" Dr. 13 mm 6 Pt. Super Short	J5282M	Socket, 3/8" Drive 19 mm 12 Pt. Universal
J5214H	Socket, 3/8" Dr. 7/16" 6 Pt.	J5282MH	Socket, 3/8" Dr. 19 mm 6 Pt. Universal
J5214HS	Socket, 3/8" Dr. 7/16" 6 Pt. Super Short	J5312H	Socket 1/2" Dr. 3/8" 6 Pt. Deep
J5214MHS	Socket, 3/8" Dr. 14 mm 6 Pt. Super Short	J5314H	Socket 1/2" Dr. 7/16" 6 Pt. Deep
J5215MHS	Socket, 3/8" Dr. 15 mm 6 Pt. Super Short	J5316H	Socket 1/2" Dr. 1/2" 6 Pt. Deep
J5216H	Socket, 3/8" Dr. 1/2" 6 Pt.	J5318H	Socket 1/2" Dr. 9/16" 6 Pt. Deep
J5216HS	Socket, 3/8" Dr. 1/2" 6 Pt. Super Short	J5320H	Socket 1/2" Dr. 5/8" 6 Pt. Deep
J5216MHS	Socket, 3/8" Dr. 16 mm 6 Pt. Super Short	J5322H	Socket 1/2" Dr. 11/16" 6 Pt. Deep
J5217MHS	Socket, 3/8" Dr. 17 mm 6 Pt. Super Short	J5324H	Socket 1/2" Dr. 3/4" 6 Pt. Deep
J5218H	Socket, 3/8" Dr. 9/16" 6 Pt.	J5326H	Socket 1/2" Dr. 13/16" 6 Pt. Deep
J5218HS	Socket, 3/8" Dr. 9/16" 6 Pt. Super Short	J5328H	Socket 1/2" Dr. 7/8" 6 Pt. Deep
J5218MHS	Socket, 3/8" Dr. 18 mm 6 Pt. Super Short	J5330H	Socket 1/2" Dr. 15/16" 6 Pt. Deep
J5219MHS	Socket, 3/8" Dr. 19 mm 6 Pt. Super Short	J5332H	Socket 1/2" Dr. 1" 6 Pt. Deep
J5220H	Socket, 3/8" Dr. 5/8" 6 Pt.	J5334H	Socket 1/2" Dr. 1-1/16" 6 Pt. Deep
J5220HS	Socket, 3/8" Dr. 5/8" 6 Pt. Super Short	J5336H	Socket 1/2" Dr. 1-1/8" 6 Pt. Deep
J5221M	Socket, 3/8" Dr. 21 mm 12 Pt.	J5338H	Socket 1/2" Dr. 1-3/16" 6 Pt. Deep
J5221MH	Socket, 3/8" Dr. 21 mm 6 Pt.	J5340H	Socket 1/2" Dr. 1-1/4" 6 Pt. Deep
J5222H	Socket, 3/8" Dr. 11/16" 6 Pt.	J5342H	Socket 1/2" Dr. 1-5/16" 6 Pt. Deep
J5222HS	Socket, 3/8" Dr. 11/16" 6 Pt. Super Short	J5344H	Socket 1/2" Dr. 1-3/8" 6 Pt. Deep
J5222M	Socket, 3/8" Dr. 22 mm 12 Pt.	J5346H	Socket 1/2" Dr. 1-7/16" 6 Pt. Deep
J5222MH	Socket, 3/8" Dr. 22 mm 6 Pt.	J5348H	Socket 1/2" Dr. 1-1/2" 6 Pt. Deep
J5223M	Socket, 3/8" Dr. 23 mm 12 Pt.	J5362FL	Wrench, Crowfoot 1/2" Dr. 1-15/16"
J5223MH	Socket, 3/8" Dr. 23 mm 6 Pt.	J5364CF	Wrench, Open End Crowfoot 1/2" Dr. 2"
J5224H	Socket, 3/8" Dr. 3/4" 6 Pt.	J5364FL	Wrench, Crowfoot 1/2" Dr. 2"
J5224HS	Socket, 3/8" Dr. 3/4" 6 Pt. Super Short	J5368CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/8"
J5224M	Socket, 3/8" Dr. 24 mm 12 Pt.	J5372CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/4"
J5224MH	Socket, 3/8" Dr. 24 mm 6 Pt.	J5376CF	Wrench, Open End Crowfoot 1/2" Dr. 2-3/8"
J5225M	Socket, 3/8" Dr. 25 mm 12 Pt.	J5378CF	Wrench, Open End Crowfoot 1/2" Dr. 2-7/16"
J5225MH	Socket, 3/8" Dr. 25 mm 6 Pt.	J5380CF	Wrench, Open End Crowfoot 1/2" Dr. 2-1/2"
J5226H	Socket, 3/8" Dr. 13/16" 6 Pt.	J5412H	Socket 1/2" Dr. 3/8" 6 Pt.
J5226M	Socket, 3/8" Dr. 26 mm 12 Pt.	J5414H	Socket 1/2" Dr. 7/16" 6 Pt.
J5226MH	Socket, 3/8" Dr. 26 mm 6 Pt.	J5416H	Socket 1/2" Dr. 1/2" 6 Pt.
J5228H	Socket, 3/8" Dr. 7/8" 6 Pt.	J5418H	Socket 1/2" Dr. 9/16" 6 Pt.
J5230H	Socket, 3/8" Dr. 15/16" 6 Pt.	J5420H	Socket 1/2" Dr. 5/8" 6 Pt.
J5232H	Socket, 3/8" Dr. 1" 6 Pt.	J5422H	Socket 1/2" Dr. 11/16" 6 Pt.
J5239-15W	Socket, Bit 3/8" Dr. T15 Torx®	J5424H	Socket 1/2" Dr. 3/4" 6 Pt.
J5239-20W	Socket, Bit 3/8" Dr. T20 Torx®	J5426H	Socket 1/2" Dr. 13/16" 6 Pt.
J5239-25W	Socket, Bit 3/8" Dr. T25 Torx®	J5428H	Socket 1/2" Dr. 7/8" 6 Pt.

# Modular Sets

## SET NO. JCS-MAS-7 - MODULAR SET (CONTINUED)

•Weight: 109.87 lbs.

Contents	Description
J5430H	Socket 1/2" Dr. 15/16" 6 Pt.
J5432H	Socket 1/2" Dr. 1" 6 Pt.
J5434H	Socket 1/2" Dr. 1-1/16" 6 Pt.
J5436H	Socket 1/2" Dr. 1-1/8" 6 Pt.
J5438H	Socket 1/2" Dr. 1-3/16" 6 Pt.
J5440H	Socket 1/2" Dr. 1-1/4" 6 Pt.
J5441 1/2XL	Socket, Hex Bit 1/2" Dr. 1/2"
J5441 1/4XL	Socket, Hex Bit 1/2" Dr. 1/4"
J5441 3/8XL	Socket, Hex Bit 1/2" Dr. 3/8"
J5441 5/16XL	Socket, Hex Bit 1/2" Dr. 5/16"
J5441 5/8XL	Socket, Hex Bit 1/2" Dr. 5/8"
J5441 9/16XL	Socket, Hex Bit 1/2" Dr. 9/16"
J5449XL	Proto® Ratchet Standard 1/2"
J5450XL	Proto® Ratchet Long 1/2"
J5461L	Extension 1/2" Dr. 5" Black
J5461W	Extension, Wobble 1/2" Dr. 5"
J5463W	Extension, Wobble 1/2" Dr. 10"
J6064C	Torque Wrench 3/8" Dr. 40-200 in-lbs
J7008MHT	3/8" Dr. Deep Thin Wall Impact Socket 8 mm
J7009MHT	3/8" Dr. Deep Thin Wall Impact Socket 9 mm
J7010MHT	3/8" Dr. Deep Thin Wall Impact Socket 10 mm
J7011MHT	3/8" Dr. Deep Thin Wall Impact Socket 11 mm
J7012MHT	3/8" Dr. Deep Thin Wall Impact Socket 12 mm
J7013MHT	3/8" Dr. Deep Thin Wall Impact Socket 13 mm
J7014MHT	3/8" Dr. Deep Thin Wall Impact Socket 14 mm
J7015MHT	3/8" Dr. Deep Thin Wall Impact Socket 15 mm
J7016MHT	3/8" Dr. Deep Thin Wall Impact Socket 16 mm
J7017MHT	3/8" Dr. Deep Thin Wall Impact Socket 17 mm
J7018MHT	3/8" Dr. Deep Thin Wall Impact Socket 18 mm
J7019MHT	3/8" Dr. Deep Thin Wall Impact Socket 19 mm
J7270P	Socket, Impact 3/8" Dr. Universal Joint
J7310MHT	1/2" Dr. Deep Thin Wall Impact 10 mm
J7311MHT	1/2" Dr. Deep Thin Wall Impact 11 mm
J7312HT	1/2" Dr. Deep Thin Wall Impact 3/8"
J7312MHT	1/2" Dr. Deep Thin Wall Impact 12 mm
J7313MHT	1/2" Dr. Deep Thin Wall Impact 13 mm
J7314HT	1/2" Dr. Deep Thin Wall Impact 7/16"
J7314MHT	1/2" Dr. Deep Thin Wall Impact 14 mm
J7315MHT	1/2" Dr. Deep Thin Wall Impact 15 mm
J7316HT	1/2" Dr. Deep Thin Wall Impact 1/2"
J7316MHT	1/2" Dr. Deep Thin Wall Impact 16 mm
J7317MHT	1/2" Dr. Deep Thin Wall Impact 17 mm
J7318HT	1/2" Dr. Deep Thin Wall Impact 9/16"
J7318MHT	1/2" Dr. Deep Thin Wall Impact 18 mm

Contents	Description
J7319MHT	1/2" Dr. Deep Thin Wall Impact 19 mm
J7320HT	1/2" Dr. Deep Thin Wall Impact 5/8"
J7320MHT	1/2" Dr. Deep Thin Wall Impact 20 mm
J7321MHT	1/2" Dr. Deep Thin Wall Impact 21 mm
J7322HT	1/2" Dr. Deep Thin Wall Impact 11/16"
J7322MHT	1/2" Dr. Deep Thin Wall Impact 22 mm
J7323MHT	1/2" Dr. Deep Thin Wall Impact 23 mm
J7324HT	1/2" Dr. Deep Thin Wall Impact 3/4"
J7324MHT	1/2" Dr. Deep Thin Wall Impact 24 mm
J7326HT	1/2" Dr. Deep Thin Wall Impact 13/16"
J7328HT	1/2" Dr. Deep Thin Wall Impact 7/8"
J7330HT	1/2" Dr. Deep Thin Wall Impact 15/16"
J7332HT	1/2" Dr. Deep Thin Wall Impact 1"
J7334HT	1/2" Dr. Deep Thin Wall Impact 1-1/16"
J7336HT	1/2" Dr. Deep Thin Wall Impact 1-1/8"
J7338HT	1/2" Dr. Deep Thin Wall Impact 1-3/16"
J7340HT	1/2" Dr. Deep Thin Wall Impact 1-1/4"
J7470P	1/2" Drive Universal Joint
J7708HT	Socket Impact Deep Thin Wall 3/8" Dr. 1/4"
J7710HT	Socket Impact Deep Thin Wall 3/8" Dr. 5/16"
J7712HT	Socket Impact Deep Thin Wall 3/8" Dr. 3/8"
J7714HT	Socket Impact Deep Thin Wall 3/8" Dr. 7/16"
J7716HT	Socket Impact Deep Thin Wall 3/8" Dr. 1/2"
J7718HT	Socket Impact Deep Thin Wall 3/8" Dr. 9/16"
J7720HT	Socket Impact Deep Thin Wall 3/8" Dr. 5/8"
J7722HT	Socket Impact Deep Thin Wall 3/8" Dr. 11/16"
J7724HT	Socket Impact Deep Thin Wall 3/8" Dr. 3/4"
J88510	Screwdriver Torx® T10
J88515	Screwdriver Torx® T15
J88520	Screwdriver Torx® T20
J88525	Screwdriver Torx® T25
J88527	Screwdriver Torx® T27
J88530	Screwdriver Torx® T30
J88540	Screwdriver Torx® T40
J9300MS	Screwdriver, Magnetic Bit Holder
JSF250	Hammer Soft Face without Tips
JSF25H	Hammer Tip 2-1/2" Hard
JSF25M	Hammer Tip 2-1/2" Medium
JSF25MH	Hammer Tip 2-1/2" Medium Hard
JSF25T	Hammer Tip 2-1/2" Tough
JSF25XH	Hammer Tip 2-1/2" Extra Hard
TR250	HeavyDuty Aluminum Stapler / Brad Nailer
TRA706T	HeavyDuty Staples 3/8" - 1,000 Pack





# Modular Sets

## SET NO. JCS-MOD613 - MODULAR SET FOR JCS-0613MAS

•Weight: 9.72 lbs.

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J5249	Ratchet 3/8" Dr.
J404	C-Clamps, Capacity 0"-4", 2 Each	J5449	Ratchet 1/2" Dr.
J4749	Ratchet 1/4" Dr.	J5450	Ratchet 1/2" Dr. (Long Handle)

## SET NO. JCS-MOD833 - MODULAR SET FOR JCS-0833MAS

•Weight: 40.78 lbs.

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J4260R	Puller, Handle T-Rod Acme
9000-6	Bit, Slotted 3/16" #4	J4275R	Puller, Rod Slide Acme Threader
9000-7	Bit, Slotted 1/4" x 7/8"	J4280B	Puller, Blind Bearing Coll
9000-8	Bit for P1 1/4" x 1"	J47203	Set, 11 Pc. Metric Socket 1/4" Dr.
9000-9	Bit for P2 1/4" x 1"	J4749	Ratchet 1/4" Dr.
9000-10	Bit 1/4" x 1"	J4801B	5-16" x # 1 Phillips® Bit for 48
9000-11	Bit, Slotted 5/16" x 1-1/2"	J5249	Ratchet 3/8" Dr.
9000-12	Bit, Slotted 5/16" x 1-1/2"	J5449	Ratchet 1/2" Dr.
J4012T	Puller, Tip Detachable	J5450	Ratchet 1/2" Dr. (Long Handle)
J4022T	Puller, Tip Detachable Standard	J60052	Bit Insert 2 Phillips® 5/16" Hex
J4055H	Puller, Slide Hammer 5 lb.	J60054	Bit Insert 3 Phillips® 5/16" Hex
J4217	Set Puller, 6 Ton 2 & 3 Way	J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex
J4233E	Set Puller, 10 Ton 3 Way	J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex
J4260H	Puller, Slide Hammer 2-1/2"		

## SET NO. JCSDMOD1046 - MODULAR SET FOR JCS-1046MAS

•Weight: 10.2 lbs.

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J4914CF	Wrench, Crowfoot 3/8" Dr. 7/16" Open End
9000-6	Bit, Slotted 3/16" #4	J4916CF	Wrench, Crowfoot 3/8" Dr. 1/2" Open End
9000-7	Bit, Slotted 1/4" x 7/8"	J4918CF	Wrench, Crowfoot 3/8" Dr. 9/16" Open End
9000-8	Bit for P1 1/4" x 1"	J4920CF	Wrench, Crowfoot 3/8" Dr. 5/8" Open End
9000-9	Bit for P2 1/4" x 1"	J4922CF	Wrench, Crowfoot 3/8" Dr. 11/16" Open End
9000-10	Bit 1/4" x 1"	J4924CF	Wrench, Crowfoot 3/8" Dr. 3/4" Open End
9000-11	Bit, Slotted 5/16" x 1-1/2"	J4926CF	Wrench, Crowfoot 3/8" Dr. 13/16" Open End
9000-12	Bit, Slotted 5/16" x 1-1/2"	J4928CF	Wrench, Crowfoot 3/8" Dr. 7/8" Open End
J4708CF	Wrench, Crowfoot 1/4" Dr. 1/4" Open End	J4930CF	Wrench, Crowfoot 3/8" Dr. 15/16" Open End
J4710CF	Wrench, Crowfoot 1/4" Dr. 5/16" Open End	J4932CF	Wrench, Crowfoot 3/8" Dr. 1" Open End
J4712CF	Wrench, Crowfoot 1/4" Dr. 3/8" Open End	J5249	Ratchet 3/8" Dr.
J4714CF	Wrench, Crowfoot 1/4" Dr. 7/16" Open End	J5449	Ratchet 1/2" Dr.
J4716CF	Wrench, Crowfoot 1/4" Dr. 1/2" Open End	J5450	Ratchet 1/2" Dr. (Long Handle)
J4718CF	Wrench, Crowfoot 1/4" Dr. 9/16" Open End	J60052	Bit Insert 2 Phillips® 5/16" Hex
J47203	Set, 11 Pc. Metric Socket 1/4" Dr.	J60054	Bit Insert 3 Phillips® 5/16" Hex
J4749	Ratchet 1/4" Dr.	J61929	Set Bit 28 Pc.
J4801B	5-16" x # 1 Phillips® Bit for 48	J6930	Bit, Holder Power 3/8" Dr. 5/16" Hex
J4912CF	Wrench, Crowfoot 3/8" Dr. 3/8" Open End	J6931	Bit, Holder Power 3/8" Dr. 1/4" Hex

# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET

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- 453 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2-3/8".
- Tools only.
- Contains: 211 Sockets and Accessories, 105 Wrenches, 30 Pliers, 32 Screwdrivers, 34 Striking and Struck Tools, 41 Miscellaneous Tools.
- Weight: 280 lbs.



# Intermediate Sets

## SET NO. J99721 - 453 PC. INTERMEDIATE SET WITH ROLLER CABINET J442742-8RD AND TOP CHEST J442719-12RD-D

- 453 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2-3/8".
- Contains: 211 Sockets and Accessories, 105 Wrenches, 30 Pliers, 32 Screwdrivers, 34 Striking and Struck Tools, 41 Miscellaneous Tools.
- Weight: 623 lbs.



## SET NO. J99722 - 453 PC. MASTER SET WITH ROLLER CABINET J453441-8RD AND TOP CHEST J453427-6RD

- 453 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 1/8" - 2-3/8".
- Contains: 211 Sockets and Accessories, 105 Wrenches, 34 Striking and Struck Tools, 30 Pliers, 32 Screwdrivers, 41 Miscellaneous Tools.
- Weight: 821 lbs.



# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.
15-265	Hacksaw 3-7/8"	J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.
28-240	Flex Nylon Handle 1-1/4"	J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.
28-540	Flex, Scraper Wood 1-1/4"	J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.
57-534	Hammer, Compo Cast® 52 oz.	J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J1308PD	Hammer, Ball Pein 8 oz.
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J1316PD	Hammer, Ball Pein 16 oz.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J1332PD	Hammer, Ball Pein 32 oz.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J1368	Mallet, Rubber
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J1430G	Hammer, Brass Fiberglass Handle
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J1725	Wrench, Obstruction 7/16" x 1/2"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J1730	Wrench, Obstruction 9/16" x 5/8"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J1731	Wrench, Obstruction 5/8" x 3/4"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J18545B	Knife, Lockback 5"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J206G	Pliers, Diagonal Cutting w/Grip
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J209G	Pliers, Diagonal Cutting w/Grip
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J2108	Holder, Punch and Chisel
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J2120	Pry Bar Aligning 18"
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J2124	Pry Bar Aligning 24"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J2126	Bar, 12" Long 1/2" Tip
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J2130	Bar, 16" Long 5/8" Tip
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J222G	Pliers, Needle Nose w/Grip
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J225G	Pliers, Needle Nose Curve w/Grip
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J226G	Pliers, Needle Nose w/Grip
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J227G	Pliers, Duckbill w/Grip
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J2306	Cotter Pin Puller Tool
J1210A	Wrench, Combination 5/16" 12 Pt.	J2336	Scraper, Gasket
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J261SG	Pliers, Tongue and Groove 5" w/Grip
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J262SG	Pliers, Tongue and Groove 6-1/2" w/Grip
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J265SG	Pliers, Tongue and Groove 16" w/Grip
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J268G	Pliers, Lineman's w/Grip
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J272G	Pliers, End Cutting w/Grip
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J276G	Pliers, Slip-Joint w/Grip
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J278G	Pliers, Slip-Joint w/Grip
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J291R	Pliers, Locking 7" Straight
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1232ASD	Wrench, Combination 1" 12 Pt.	J298	Pliers, Wire Strippers
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J3018	Wrench, Open End 1/4" x 5/16"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J3020	Wrench, Open End 3/8" x 5/16"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J3025	Wrench, Open End 7/16" x 1/2"
J1242	Wrench, Combination 1-5/16" 12 Pt.	J3026	Wrench, Open End 1/2" x 9/16"
J1244	Wrench, Combination 1-3/8" 12 Pt.	J3030	Wrench, Open End 9/16" x 5/8"
J1246	Wrench, Combination 1-7/16" 12 Pt.	J3031	Wrench, Open End 5/8" x 3/4"
J1248	Wrench, Combination 1-1/2" 12 Pt.	J3035	Wrench, Open End 11/16" x 3/4"



# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J303S	Snips, Aviation Straight	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J3040	Wrench, Open End 13/16" x 7/8"	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J3045	Wrench, Open End 15/16" x 1"	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J308	Snips, Miniature	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J3314	Wrench, Angle 7/32"	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J3315	Wrench, Angle 15/64"	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J3316	Wrench, Angle 1/4"	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J3318	Wrench, Angle 9/32"	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J3320	Wrench, Angle 5/16"	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J3322	Wrench, Angle 11/32"	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J3324	Wrench, Angle 3/8"	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J3328	Wrench, Angle 7/16"	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J3332	Wrench, Angle 1/2"	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J360B	Set Pliers, Retaining Ring	J473/8X3/16	Punch, Pin 3/16"
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J4743	Socket Bit 1/4" Dr. Slotted
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J4744	Socket Bit 1/4" Dr. Slotted
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J4745	Socket Bit 1/4" Dr. Slotted
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J4749	Ratchet 1/4" Dr.
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J475/16X1/8	Punch, Pin 1/8"
J3812	Wrench, Flare Nut Ratcheting 3/8"	J475/16X5/32	Punch, Pin 5/32"
J3814	Wrench, Flare Nut Ratcheting 7/16"	J4759	Extension 1/4" Dr. 2"
J3816	Wrench, Flare Nut Ratcheting 1/2"	J4760	Extension 1/4" Dr. 3"
J3818	Wrench, Flare Nut Ratcheting 9/16"	J4761	Extension 1/4" Dr. 6"
J3820	Wrench, Flare Nut Ratcheting 5/8"	J4765	Extension, Flex 1/4" Dr. 6"
J3822	Wrench, Flare Nut Ratcheting 11/16"	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J3824	Wrench, Flare Nut Ratcheting 3/4"	J4769	Socket Driver 1/4" Dr.
J4022T	Puller, Tip Detachable Standard	J477/16X7/32	Punch, Pin 7/32"
J404	C-Clamps, Capacity 0"-4", 2 Each	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4056-4	Puller, Jaw Reversible 4 R	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4056PN	Puller, Pin Pivot	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J411/2	Punch, Center	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J413/8	Punch, Center	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4205S	Puller, Screw Forcing Acme	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4250N	Puller, Nut Adjustable Reversible	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J4255B	Puller, Yoke 3 Way Jaw ACM	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J445/16	Punch, Prick 5/16"	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4780	Speed Handle 1/4" Dr.
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J4785	Handle, Sliding T 1/4" Dr.
J471/2X1/4	Punch, Pin 1/4"	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J471/4X3/32	Punch, Pin 3/32"	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"

# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5232	Socket 3/8" Dr. 1" 12 Pt.
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5246	Socket Bit 3/8" Dr. Slotted
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5247	Ratchet Adapter 3/8" Dr.
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5249	Ratchet 3/8" Dr.
J4980	Set, Hex Key 13 Pc.	J5257F	Ratchet, Flex Head 3/8" Dr.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5260	Extension 3/8" Dr. 3"
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5260-06	Extension 3/8" Dr. 6"
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5260W	Extension, Wobble 3/8" Dr. 3"
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5262	Extension 3/8" Dr. 12"
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5268	Extension, Flex 3/8" Dr. 8"
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J501/2	Punch, Starting 1/4"	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J501/4	Punch, Starting 3/32"	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5285	Handle, Sliding T 3/8" Dr.
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J503/8	Punch, Starting 3/16"	J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J505/16	Punch, Starting 1/8"	J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J507/16	Punch, Starting 7/32"	J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5214S	Socket 3/8" Dr. 7/16" 8 Pt.	J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5216S	Socket 3/8" Dr. 1/2" 8 Pt.	J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5422S	Socket 1/2" Dr. 11/16" 8 Pt.



# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.	J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.
J5425	Socket 1/2" Dr. 25/32" 12 Pt.	J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.
J5426S	Socket 1/2" Dr. 13/16" 8 Pt.	J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J5429	Socket 1/2" Dr. 29/32" 12 Pt.	J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.	J5564	Socket 3/4" Dr. 2" 12 Pt.
J5432S	Socket 1/2" Dr. 1" 8 Pt.	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J5649	Ratchet 3/4" Dr.
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J5660	Extension 3/4" Dr. 4"
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J5661	Extension 3/4" Dr. 8"
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"	J5663	Extension 3/4" Dr. 16"
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"	J5668	Handle, Hinge 3/4" Dr. 20"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J5670	Universal Joint 3/4" Dr.
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"	J5685	Sliding T Handle 3/4" Dr.
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J706	Wrench, Adjustable 6"
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J708	Wrench, Adjustable 8"
J5444A	Socket 1/2" Dr. Drag Link	J710	Wrench, Adjustable 10"
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J712	Wrench, Adjustable 12"
J5446A	Socket 1/2" Dr. Drag Link	J715	Wrench, Adjustable 15"
J5447	Ratchet Adapter 1/2" Dr.	J801	Wrench, Chain
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5449	Ratchet 1/2" Dr.	J814HD	Wrench, Pipe Heavy Duty 14"
J5450	Ratchet 1/2" Dr. (Long Handle)	J818HD	Wrench, Pipe Heavy Duty 18"
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J86A1/2	Chisel, Cold 5/8"
J5460	Extension 1/2" Dr. 2-1/2"	J86A1/4	Chisel, Cold 5/16"
J5461	Extension 1/2" Dr. 5"	J86A1X8	Chisel, Cold 1-3/16"
J5463	Extension 1/2" Dr. 10"	J86A3/16	Chisel, Cold 1/4"
J5468	Handle, Hinge 1/2" Dr.	J86A3/4X8	Chisel, Cold 7/8"
J5470A	Socket 1/2" Drive Universal Joint	J86A5/16	Chisel, Cold 3/8"
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.	J86A5/8	Chisel, Cold 3/4"
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.	J86A7/8X8	Chisel, Cold 1"
J5480	Handle, Speeder 1/2" Dr.	J88002	Screwdriver, Slot Round ST
J5485	Sliding T Handle 1/2" Dr.	J88102	Screwdriver, Slot Square 2"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5532	Socket 3/4" Dr. 1" 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J88203	Screwdriver, Cabinet 1/8"
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J88204	Screwdriver, Cabinet 1/8"
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J88208	Screwdriver, Cabinet 1/8"
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J88214	Screwdriver, Cabinet 3/16"

# Intermediate Sets

## SET NO. J99720 - 453 PC. INTERMEDIATE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J88218	Screwdriver, Cabinet 3/16"	J9218	Nut Driver 9/16"
J88313	Screwdriver, Phillips® 1 Pt.	J9220	Nut Driver 5/8"
J88318	Screwdriver, Phillips® 1 Pt.	J9521	Screw, Extractor 1/8"
J88322	Screwdriver, Phillips® 2 Pt.	J95218	Sheath, Folding Knife 5"
J88324	Screwdriver, Phillips® 2 Pt.	J9522	Screw, Extractor 3/16"
J88328	Screwdriver, Phillips® 2 Pt.	J9523	Screw, Extractor 15/64"
J88336	Screwdriver, Phillips® 3 Pt.	J9524	Screw, Extractor 5/16"
J88348	Screwdriver, Phillips® 4 Pt.	J9525	Screw, Extractor 3/8"
J88393	Screwdriver, Phillips® 0 Pt.	J9525B	Screw, Extractor 15/32"
J9206	Nut Driver 3/16"	J9526	Screw, Extractor 9/16"
J9207	Nut Driver 7/32"	J9527	Screw, Extractor 21/32"
J9208	Nut Driver 1/4"	J9528	Screw, Extractor 13/16"
J9209	Nut Driver 9/32"	J9529	Screw, Extractor 1-1/16"
J9210	Nut Driver 5/16"	J961/2	Punch, Drift 1/4"
J9211	Nut Driver 11/32"	J963/8	Punch, Drift 3/16"
J9212	Nut Driver 3/8"	J965/16	Punch, Drift 1/8"
J9214	Nut Driver 7/16"	J9853	Screw, Starter Standard Tip 5-5
J9216	Nut Driver 1/2"	J9884	Screw, Starter Phillips® 5-3/4"





# SET CONVERSIONS AND CUSTOM SETS

## PROTO® MASTER SET CONVERSION CHART

Stanley Proto® has recently added Products to the Master Set Line. This chart will help you define replacements for previously offered products.

Product ID No.	# of Pieces	Description	Suggested Replacement	# of Pieces	Description
J99950	1026	Master Technician Maintenance Set	JCS-1046MAS	1046	Master Technician Maintenance Set
J99951	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX1	1046	Master Technician Maintenance Set With Box
J99952	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX2	1046	Master Technician Maintenance Set With Box
J99940	821	Master Technician Maintenance Set	JCS-0833MAS	833	Master Technician Maintenance Set
J99941	821	Master Technician Maintenance Set With Box	JCS-0833MASBX1	833	Master Technician Maintenance Set With Box
J99942	821	Master Technician Maintenance Set With Box	JCS-0833MASBX2	833	Master Technician Maintenance Set With Box
J99930	613	Master Technician Maintenance Set	JCS-0613MAS	613	Master Technician Maintenance Set
J99931	613	Master Technician Maintenance Set With Box	JCS-0613MASBX1	613	Master Technician Maintenance Set With Box
J99932	613	Master Technician Maintenance Set With Box	JCS-0613MASBX2	613	Master Technician Maintenance Set With Box
J99670	254	Advanced Maintenance Set	JCS-0334MAS	334	Advanced Maintenance Set
J99671	254	Advanced Maintenance Set With Box	JCS-0334MASBX1	334	Advanced Maintenance Set With Box
J99672	254	Advanced Maintenance Set With Box	JCS-0334MASBX2	334	Advanced Maintenance Set With Box
J99560	355	Metric Master Set	JCS-0558MAS	558	Metric Master Set
J99561	355	Metric Master Set With Box	JCS-0558MASBX2	558	Metric Master Set With Box
J99562	355	Metric Master Set With Box	JCS-0558MASBX1	558	Metric Master Set With Box
J98240	111	Avionics Technician's Set	JTS-0149AVI	149	Avionics Technician's Set
J98241	111	Avionics Technician's Set With Box	JTS-0149AVIBX1	149	Avionics Technician's Set With Box
J98220	99	Aircraft Mechanic's Starter Set	JTS-0116AIR	116	Aircraft Mechanic's Starter Set
J98200	264	Aircraft Maintenance Set	JTS-0411AIR	411	Aircraft Maintenance Set
J98201	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX2	411	Aircraft Maintenance Set With Box
J98202	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX1	411	Aircraft Maintenance Set With Box
J98140	40	Railroad Carman's Set	JTS-0067RR	67	Railroad Carman's Set
J98141	40	Railroad Carman's Set With Box	JTS-0067RRBX1	67	Railroad Carman's Set With Box
J98130	80	Railroad Pipefitter's Set	JTS-0107RR	107	Railroad Pipefitter's Set
J98131	80	Railroad Pipefitter's Set With Box	JTS-0107RRBX1	107	Railroad Pipefitter's Set With Box
J98120	80	Railroad Machinist's Set	JTS-0089RR	89	Railroad Machinist's Set
J98121	80	Railroad Machinist's Set With Box	JTS-0089RRBX1	89	Railroad Machinist's Set With Box
J98110	129	Railroad Electrician's Set	JTS-0141RR	141	Railroad Electrician's Set
J98111	129	Railroad Electrician's Set With Box	JTS-0141RRBX1	141	Railroad Electrician's Set With Box
J98100	156	Railroad Roadway Mechanic's Set	JTS-0172RR	172	Railroad Roadway Mechanic's Set
J98101	156	Railroad Roadway Mechanic's Set With Box	JTS-0172RRBX1	172	Railroad Roadway Mechanic's Set With Box
90-732	19	Electrician's Tool Set	JTS-0025ELEC	25	Electrician's Tool Set
90-731	23	Plumber's Tool Set	JTS-0037PLUM	37	Plumber's Tool Set
90-730	21	Contractor's Tool Set	JTS-0030CONT	30	Contractor's Tool Set

# Intermediate Sets

## SET NO. J99820 - 233 PC. INTERMEDIATE MAINTENANCE TOOL SET

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- 233 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Tools only.
- Contains: 109 Sockets and Accessories, 40 Wrenches, 29 Striking and Struck Tools, 11 Pliers, 19 Screwdrivers, 25 Miscellaneous Tools.
- Sub-sets contained: J99810, J99825.
- Weight: 104 lbs.



## SET NO. J99821 - 233 PC. ADVANCED MAINTENANCE SET WITH J442719-8RD TOP CHEST

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- 233 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Contains: 109 Sockets and Accessories, 40 Wrenches, 29 Striking and Struck Tools, 11 Pliers, 19 Screwdrivers, 25 Miscellaneous Tools.
- Sub-sets contained: J99810, J99825.
- Weight: 244 lbs.



# Intermediate Sets

## SET NO. J99820 - 233 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J411/2	Punch, Center
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J413/8	Punch, Center
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J445/16	Punch, Prick 5/16"
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J46103	Hex Key, 0.050 Short Arm 2"
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J46104	Hex Key, 1/16" Short Arm 25"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J46105	Hex Key, 5/64" Short Arm 25"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J46106	Hex Key, 3/32" Short Arm 25"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J46107	Hex Key, 7/64" Short Arm 25"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J46108	Hex Key, 1/8" Short Arm 25"
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J46109	Hex Key, 9/64" Short Arm 25"
J1210A	Wrench, Combination 5/16" 12 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J46112	Hex Key, 3/16" Short Arm 25"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J46114	Hex Key, 7/32" Short Arm 10"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J46116	Hex Key, 1/4" Short Arm 10"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J46120	Hex Key, 5/16" Short Arm 5"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J46124	Hex Key, 3/8" Short Arm 5"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J1308PD	Hammer, Ball Pein 8 oz.	J471/2X1/4	Punch, Pin 1/4"
J1316PD	Hammer, Ball Pein 16 oz.	J471/4X3/32	Punch, Pin 3/32"
J18545B	Knife, Lockback 5"	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J209G	Pliers, Diagonal Cutting w/Grip	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J2108	Holder, Punch and Chisel	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J226G	Pliers, Needle Nose w/Grip	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J227G	Pliers, Duckbill w/Grip	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J268G	Pliers, Lineman's w/Grip	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J272G	Pliers, End Cutting w/Grip	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J276G	Pliers, Slip-Joint w/Grip	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J278G	Pliers, Slip-Joint w/Grip	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J291R	Pliers, Locking 7" Straight	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J292R	Pliers, Locking 10" Curved	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J298	Pliers, Wire Strippers	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J3018	Wrench, Open End 1/4" x 5/16"	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J3020	Wrench, Open End 3/8" x 5/16"	J473/8X3/16	Punch, Pin 3/16"
J3025	Wrench, Open End 7/16" x 1/2"	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J3026	Wrench, Open End 1/2" x 9/16"	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J3030	Wrench, Open End 9/16" x 5/8"	J4743	Socket Bit 1/4" Dr. Slotted
J3031	Wrench, Open End 5/8" x 3/4"	J4744	Socket Bit 1/4" Dr. Slotted
J3035	Wrench, Open End 11/16" x 3/4"	J4745	Socket Bit 1/4" Dr. Slotted
J3040	Wrench, Open End 13/16" x 7/8"	J4749	Ratchet 1/4" Dr.
J3045	Wrench, Open End 15/16" x 1"	J475/16X1/8	Punch, Pin 1/8"

# Intermediate Sets

## SET NO. J99820 - 233 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J475/16X5/32	Punch, Pin 5/32"	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4759	Extension 1/4" Dr. 2"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4760	Extension 1/4" Dr. 3"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4761	Extension 1/4" Dr. 6"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4765	Extension, Flex 1/4" Dr. 6"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4766	Handle, Hinge 1/4" Dr. 5-3/4"	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4769	Socket Driver 1/4" Dr.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J477/16X7/32	Punch, Pin 7/32"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J5232	Socket 3/8" Dr. 1" 12 Pt.
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J5246	Socket Bit 3/8" Dr. Slotted
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J5247	Ratchet Adapter 3/8" Dr.
J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.	J5249	Ratchet 3/8" Dr.
J4785	Handle, Sliding T 1/4" Dr.	J5257F	Ratchet, Flex Head 3/8" Dr.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5260	Extension 3/8" Dr. 3"
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5260-06	Extension 3/8" Dr. 6"
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5260W	Extension, Wobble 3/8" Dr. 3"
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5262	Extension 3/8" Dr. 12"
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5268	Extension, Flex 3/8" Dr. 8"
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5270A	Joint, Universal 3/8" Dr.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J501/2	Punch, Starting 1/4"	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J501/4	Punch, Starting 3/32"	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5285	Handle, Sliding T 3/8" Dr.
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J706	Wrench, Adjustable 6"
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J708	Wrench, Adjustable 8"
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J808HD	Wrench, Cast Iron Pipe 8"
J503/8	Punch, Starting 3/16"	J86A1/2	Chisel, Cold 5/8"
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J86A1/4	Chisel, Cold 5/16"
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J86A1X8	Chisel, Cold 1-3/16"
J505/16	Punch, Starting 1/8"	J86A3/16	Chisel, Cold 1/4"
J507/16	Punch, Starting 7/32"	J86A3/4X8	Chisel, Cold 7/8"
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J86A5/16	Chisel, Cold 3/8"
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J86A5/8	Chisel, Cold 3/4"
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J86A7/8X8	Chisel, Cold 1"



# Intermediate Sets

## SET NO. J99820 - 233 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J88002	Screwdriver, Slot Round ST	J88348	Screwdriver, Phillips® 4 Pt.
J88102	Screwdriver, Slot Square 2"	J88393	Screwdriver, Phillips® 0 Pt.
J88104	Screwdriver, Slot Square 4"	J9206	Nut Driver 3/16"
J88106	Screwdriver, Slot Square 6"	J9207	Nut Driver 7/32"
J88108	Screwdriver, Slot Square 8"	J9208	Nut Driver 1/4"
J88112	Screwdriver, Slot Square 12"	J9209	Nut Driver 9/32"
J88203	Screwdriver, Cabinet 1/8"	J9210	Nut Driver 5/16"
J88204	Screwdriver, Cabinet 1/8"	J9211	Nut Driver 11/32"
J88208	Screwdriver, Cabinet 1/8"	J9212	Nut Driver 3/8"
J88214	Screwdriver, Cabinet 3/16"	J9214	Nut Driver 7/16"
J88218	Screwdriver, Cabinet 3/16"	J9216	Nut Driver 1/2"
J88313	Screwdriver, Phillips® 1 Pt.	J9218	Nut Driver 9/16"
J88318	Screwdriver, Phillips® 1 Pt.	J9220	Nut Driver 5/8"
J88322	Screwdriver, Phillips® 2 Pt.	J95218	Sheath, Folding Knife 5"
J88324	Screwdriver, Phillips® 2 Pt.	J961/2	Punch, Drift 1/4"
J88328	Screwdriver, Phillips® 2 Pt.	J963/8	Punch, Drift 3/16"
J88336	Screwdriver, Phillips® 3 Pt.	J965/16	Punch, Drift 1/8"

# Intermediate Sets

## SET NO. J99900 - 179 PC. INTERMEDIATE MAINTENANCE TOOL SET

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- 179 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/14" - 1", 4mm - 19mm.
- Tools Only.
- Contains: 143 Sockets and Accessories, 34 Wrenches, 1 Striking and Struck Tool, 1 Pliers.
- Weight: 46 lbs.



# Intermediate Sets

## **SET NO. J99901 - 179 PC. INTERMEDIATE MAINTENANCE SET WITH ROLLER CABINET J442735-7RD**

- 179 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/14" - 1", 4mm - 19mm.
- Contains: 143 Sockets and Accessories, 34 Wrenches, 1 Striking and Struck Tool, 1 Plier.
- Weight: 221 lbs.



## **SET NO. J99902 - 179 PC. INTERMEDIATE MAINTENANCE SET WITH ROLLER CABINET J442742-7RD**

- 179 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 3/16" - 1-1/4", 4mm - 19mm.
- Contains: 143 Sockets and Accessories, 34 Wrenches, 1 Striking and Struck Tool, 1 Plier.
- Weight: 226 lbs.



# Intermediate Sets

## SET NO. J99900 - 179 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J1207MA	Wrench, Combination 7 mm	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J1208MA	Wrench, Combination 8 mm	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J1209MA	Wrench, Combination 9 mm	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J1210A	Wrench, Combination 5/16" 12 Pt.	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4737	Socket Bit 1/4" Dr. #1 Phillips®
J1316PD	Hammer, Ball Pein 16 oz.	J4738	Socket Bit 1/4" Dr. #2 Phillips®
J278G	Pliers, Slip-Joint w/Grip	J4743	Socket Bit 1/4" Dr. Slotted
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J4744	Socket Bit 1/4" Dr. Slotted
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J4745	Socket Bit 1/4" Dr. Slotted
J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.	J4749	Ratchet 1/4" Dr.
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J4759	Extension 1/4" Dr. 2"
J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.	J4760	Extension 1/4" Dr. 3"
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J4761	Extension 1/4" Dr. 6"
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J4765	Extension, Flex 1/4" Dr. 6"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.	J4769	Socket Driver 1/4" Dr.
J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4785	Handle, Sliding T 1/4" Dr.
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"





# Intermediate Sets

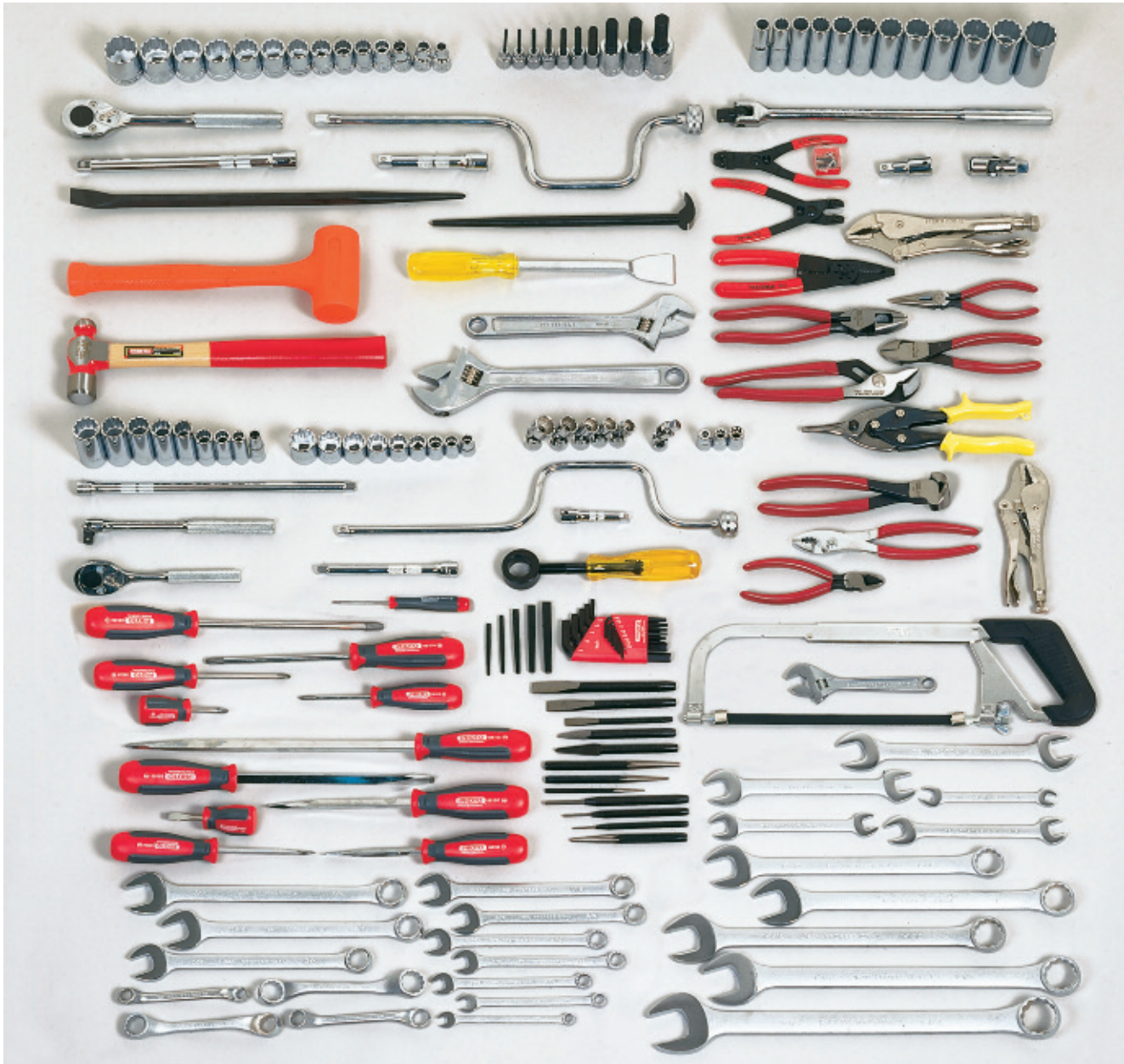
## SET NO. J99900 - 179 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5247	Ratchet Adapter 3/8" Dr.
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5249	Ratchet 3/8" Dr.
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5260	Extension 3/8" Dr. 3"
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J5260-06	Extension 3/8" Dr. 6"
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J5262	Extension 3/8" Dr. 12"
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J5270A	Joint, Universal 3/8" Dr.
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5285	Handle, Sliding T 3/8" Dr.
		J708	Wrench, Adjustable 8"

# Intermediate Sets

## SET NO. J99490 - 165 PC. INTERMEDIATE MAINTENANCE TOOL SET

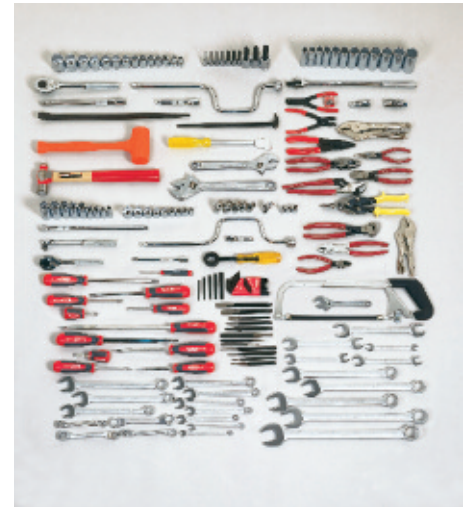
- 165 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fasteners sizes 1/8" - 1-1/4".
- Tools only.
- Contains: 76 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 23 Miscellaneous Tools.
- Sub-sets contained J99480, J99485.
- Weight: 78 lbs.



# Intermediate Sets

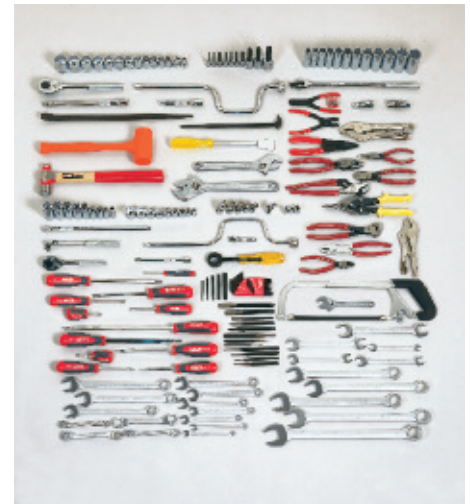
## SET NO. J99491 - 165 PC. INTERMEDIATE MAINTENANCE SET WITH TOP CHEST J442719-10RD-D

- 165 Pieces.
- 3/8, 1/2" Drive Tools.
- Designed for fasteners sizes 1/8" - 1-1/4".
- Contains: 76 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 23 Miscellaneous Tools.
- Sub-sets contained: J99480, J99485.
- Weight: 220 lbs.



## SET NO. J99492 - 165 PC. INTERMEDIATE MAINTENANCE SET WITH TOP CHEST J442719-8RD

- 165 Pieces.
- 3/8, 1/2" Drive Tools.
- Designed for fasteners sizes 1/8" - 1-1/4".
- Contains: 76 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 23 Miscellaneous Tools.
- Sub-sets contained: J99480, J99485.
- Weight: 218 lbs.



# Intermediate Sets

## SET NO. J99490 - 165 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J46109	Hex Key, 9/64" Short Arm 25"
57-532	Hammer, Compo Cast® 21 oz.	J46110	Hex Key, 5/32" Short Arm 25"
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J46112	Hex Key, 3/16" Short Arm 25"
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J46114	Hex Key, 7/32" Short Arm 10"
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J46116	Hex Key, 1/4" Short Arm 10"
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J46120	Hex Key, 5/16" Short Arm 5"
J1210A	Wrench, Combination 5/16" 12 Pt.	J46124	Hex Key, 3/8" Short Arm 5"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J471/4X3/32	Punch, Pin 3/32"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J473/8X3/16	Punch, Pin 3/16"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J475/16X1/8	Punch, Pin 1/8"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J1232ASD	Wrench, Combination 1" 12 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J1316PD	Hammer, Ball Pein 16 oz.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J206G	Pliers, Diagonal Cutting w/Grip	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J209G	Pliers, Diagonal Cutting w/Grip	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J2108	Holder, Punch and Chisel	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J2120	Pry Bar Aligning 18"	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J2126	Bar, 12" Long 1/2" Tip	J503/16	Punch, Starting 1/16"
J226G	Pliers, Needle Nose w/Grip	J503/8	Punch, Starting 3/16"
J2336	Scraper, Gasket	J505/16	Punch, Starting 1/8"
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J268G	Pliers, Lineman's w/Grip	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J272G	Pliers, End Cutting w/Grip	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J278G	Pliers, Slip-Joint w/Grip	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J291R	Pliers, Locking 7" Straight	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J292R	Pliers, Locking 10" Curved	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J298	Pliers, Wire Strippers	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J3021	Wrench, Open End 3/8" x 7/16"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J3026	Wrench, Open End 1/2" x 9/16"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J3030	Wrench, Open End 9/16" x 5/8"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J3035	Wrench, Open End 11/16" x 3/4"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J303S	Snips, Aviation Straight	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J3040	Wrench, Open End 13/16" x 7/8"	J5249	Ratchet 3/8" Dr.
J380	Set, Retaining Ring Pliers, 2 Pc.	J5260	Extension 3/8" Dr. 3"
J413/8	Punch, Center	J5260-06	Extension 3/8" Dr. 6"
J46103	Hex Key, 0.050 Short Arm 2"	J5262	Extension 3/8" Dr. 12"
J46104	Hex Key, 1/16" Short Arm 25"	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J46105	Hex Key, 5/64" Short Arm 25"	J5270A	Joint, Universal 3/8" Dr.
J46106	Hex Key, 3/32" Short Arm 25"	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J46107	Hex Key, 7/64" Short Arm 25"	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J46108	Hex Key, 1/8" Short Arm 25"	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.



# Intermediate Sets

## SET NO. J99490 - 165 PC. INTERMEDIATE MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5449	Ratchet 1/2" Dr.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5461	Extension 1/2" Dr. 5"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5463	Extension 1/2" Dr. 10"
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5467	Hinge Handle 1/2" Dr. 15-3/4"
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5470A	Socket 1/2" Drive Universal Joint
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5480	Handle, Speeder 1/2" Dr.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J706	Wrench, Adjustable 6"
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J712	Wrench, Adjustable 12"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J725/16	Chisel, Cape
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J765/16	Chisel, Diamond Point 3/16"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J86A1/4	Chisel, Cold 5/16"
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J86A3/8	Chisel, Cold 7/16"
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J86A7/16	Chisel, Cold 1/2"
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J88002	Screwdriver, Slot Round ST
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.	J88348	Screwdriver, Phillips® 4 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J88393	Screwdriver, Phillips® 0 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J9521	Screw, Extractor 1/8"
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J9522	Screw, Extractor 3/16"
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J9523	Screw, Extractor 15/64"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J9524	Screw, Extractor 5/16"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J9525	Screw, Extractor 3/8"

# Intermediate Sets

## SET NO. J99730 - 248 PC. METRIC INTERMEDIATE SET

**M**ETRIC

- 248 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 4mm - 46mm.
- Tools only.
- Contains: 110 Sockets and Accessories, 45 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 31 Miscellaneous Tools.
- Weight: 113 lbs.



# Intermediate Sets

## SET NO. J99731 - 248 PC. METRIC INTERMEDIATE SET WITH ROLLER CABINET J442742-8RD

**METRIC**

- 248 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 4mm - 46mm.
- Contains: 110 Sockets and Accessories, 45 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 31 Miscellaneous Tools.
- Weight: 300 lbs.



## SET NO. J99732 - 248 PC. METRIC INTERMEDIATE SET WITH ROLLER CABINET J453441-8RD

**METRIC**

- 248 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 4mm - 46mm.
- Contains: 110 Sockets and Accessories, 45 Wrenches, 17 Striking and Struck Tools, 26 Pliers, 19 Screwdrivers, 31 Miscellaneous Tools.
- Weight: 422 lbs.



Contents	Description
10-099	Retractable Knife
15-265	Hacksaw 3-7/8"
33-212	Tape, Power Locking 1/2" x 12"
57-532	Hammer, Compo Cast® 21 oz.
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm
J1207MA	Wrench, Combination 7 mm

Contents	Description
J1208MA	Wrench, Combination 8 mm
J1209MA	Wrench, Combination 9 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.

# Intermediate Sets

## SET NO. J99730 - 248 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J471/4X3/32	Punch, Pin 3/32"
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J1332PD	Hammer, Ball Pein 32 oz.	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J1430G	Hammer, Brass Fiberglass Handle	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J18545B	Knife, Lockback 5"	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J473/8X3/16	Punch, Pin 3/16"
J209G	Pliers, Diagonal Cutting w/Grip	J4749	Ratchet 1/4" Dr.
J2108	Holder, Punch and Chisel	J475/16X1/8	Punch, Pin 1/8"
J2120	Pry Bar Aligning 18"	J4759	Extension 1/4" Dr. 2"
J2126	Bar, 12" Long 1/2" Tip	J4761	Extension 1/4" Dr. 6"
J222G	Pliers, Needle Nose w/Grip	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J225G	Pliers, Needle Nose Curve w/Grip	J4769	Socket Driver 1/4" Dr.
J226G	Pliers, Needle Nose w/Grip	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J227G	Pliers, Duckbill w/Grip	J4984	Set, Metric Hex Key, 9 Pc.
J2306	Cotter Pin Puller Tool	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J2336	Scraper, Gasket	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J265SG	Pliers, Tongue and Groove 16" w/Grip	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J268G	Pliers, Lineman's w/Grip	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J272G	Pliers, End Cutting w/Grip	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J278G	Pliers, Slip-Joint w/Grip	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J291R	Pliers, Locking 7" Straight	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J292R	Pliers, Locking 10" Curved	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J298	Pliers, Wire Strippers	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J303S	Snips, Aviation Straight	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J30607	Wrench, Open End 6 mm x 7 mm	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J308	Snips, Miniature	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J30809	Wrench, Open End 8 mm x 9 mm	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J31011	Wrench, Open End 10 mm x 11 mm	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J31213	Wrench, Open End 12 mm x 13 mm	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J31415	Wrench, Open End 14 mm x 15 mm	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J31617	Wrench, Open End 16 mm x 17 mm	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J31819	Wrench, Open End 18 mm x 19 mm	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J32022	Wrench, Open End 20 mm x 22 mm	J503/16	Punch, Starting 1/16"
J32123	Wrench, Open End 21mm x 23 mm	J503/8	Punch, Starting 3/16"
J32426	Wrench, Open End 24 mm x 26 mm	J505/16	Punch, Starting 1/8"
J360B	Set Pliers, Retaining Ring	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J404	C-Clamps, Capacity 0"-4", 2 Each	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J413/8	Punch, Center	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.





# Intermediate Sets

## SET NO. J99730 - 248 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5535M	Socket 3/4" Dr. 35 mm 12 Pt.
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.	J5536M	Socket 3/4" Dr. 36 mm 12 Pt.
J5249	Ratchet 3/8" Dr.	J5538M	Socket 3/4" Dr. 38 mm 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5541M	Socket 3/4" Dr. 41 mm 12 Pt.
J5260-06	Extension 3/8" Dr. 6"	J5542M	Socket 3/4" Dr. 42 mm 12 Pt.
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J5546M	Socket 3/4" Dr. 46 mm 12 Pt.
J5270A	Joint, Universal 3/8" Dr.	J5649	Ratchet 3/4" Dr.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J5661	Extension 3/4" Dr. 8"
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J5663	Extension 3/4" Dr. 16"
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J5668	Handle, Hinge 3/4" Dr. 20"
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J706	Wrench, Adjustable 6"
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J708	Wrench, Adjustable 8"
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J712	Wrench, Adjustable 12"
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J725/16	Chisel, Cape
J5325M	Socket 1/2" Dr. 25 mm 12 Pt. Deep	J765/16	Chisel, Diamond Point 3/16"
J5326M	Socket 1/2" Dr. 26 mm 12 Pt. Deep	J810HD	Wrench, Pipe Heavy Duty 10"
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J814HD	Wrench, Pipe Heavy Duty 14"
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J818HD	Wrench, Pipe Heavy Duty 18"
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J86A1/4	Chisel, Cold 5/16"
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J86A3/8	Chisel, Cold 7/16"
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J88002	Screwdriver, Slot Round ST
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5425M	Socket 1/2" Dr. 25 mm 12 Pt.	J88348	Screwdriver, Phillips® 4 Pt.
J5426M	Socket 1/2" Dr. 26 mm 12 Pt.	J88393	Screwdriver, Phillips® 0 Pt.
J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm	J92055M	Nut Driver, 5.5 mm
J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm	J9205M	Nut Driver, 5 mm
J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm	J9206M	Nut Driver, 6 mm
J5449	Ratchet 1/2" Dr.	J9207M	Nut Driver, 7 mm
J5460	Extension 1/2" Dr. 2-1/2"	J9208M	Nut Driver, 8 mm
J5461	Extension 1/2" Dr. 5"	J9209M	Nut Driver, 9 mm
J5463	Extension 1/2" Dr. 10"	J9210M	Nut Driver, 10 mm
J5467	Hinge Handle 1/2" Dr. 15-3/4"	J9521	Screw, Extractor 1/8"
J5470A	Socket 1/2" Drive Universal Joint	J95218	Sheath, Folding Knife 5"
J5480	Handle, Speeder 1/2" Dr.	J9522	Screw, Extractor 3/16"
J5524M	Socket 3/4" Dr. 24 mm 12 Pt.	J9523	Screw, Extractor 15/64"
J5525M	Socket 3/4" Dr. 25 mm 12 Pt.	J9524	Screw, Extractor 5/16"
J5526M	Socket 3/4" Dr. 26 mm 12 Pt.	J9525	Screw, Extractor 3/8"
J5527M	Socket 3/4" Dr. 27 mm 12 Pt.	J9525B	Screw, Extractor 15/32"
J5528M	Socket 3/4" Dr. 28 mm 12 Pt.	J9526	Screw, Extractor 9/16"
J5529M	Socket 3/4" Dr. 29 mm 12 Pt.	J9527	Screw, Extractor 21/32"
J5530M	Socket 3/4" Dr. 30 mm 12 Pt.	J9528	Screw, Extractor 13/16"
J5531M	Socket 3/4" Dr. 31 mm 12 Pt.	J9529	Screw, Extractor 1-1/16"
J5532M	Socket 3/4" Dr. 32 mm 12 Pt.		

# Intermediate Sets

## SET NO. J99550 - 229 PC. METRIC INTERMEDIATE SET.

**M**ETRIC

- 229 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fasteners sizes 4mm - 26mm.
- Tools only.
- Contains: 111 Sockets and Accessories, 42 Wrenches, 16 Striking and Struck Tools, 15 Pliers, 19 Screwdrivers, 26 Miscellaneous Tools.
- Weight: 93 lbs.



# Intermediate Sets

## SET NO. J99551 - 229 PC. METRIC INTERMEDIATE SET WITH TOP CHEST J442719-10RD-D **METRIC**

- 229 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fasteners sizes 4mm - 26mm.
- Contains: 111 Sockets and Accessories, 42 Wrenches, 16 Striking and Struck Tools, 15 Pliers, 19 Screwdrivers, 26 Miscellaneous Tools.
- Weight: 235 lbs.



## SET NO. J99552 - 229 PC. METRIC INTERMEDIATE SET WITH TOP CHEST J442719-8RD **METRIC**

- 229 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fasteners sizes 4mm - 26mm.
- Contains: 111 Sockets and Accessories, 42 Wrenches, 16 Striking and Struck Tools, 15 Pliers, 19 Screwdrivers, 26 Miscellaneous Tools.
- Weight: 233 lbs.



Contents	Description
10-099	Retractable Knife
15-265	Hacksaw 3-7/8"
33-212	Tape, Power Locking 1/2" x 12"
57-532	Hammer, Compo Cast® 21 oz.
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm
J1207MA	Wrench, Combination 7 mm

Contents	Description
J1208MA	Wrench, Combination 8 mm
J1209MA	Wrench, Combination 9 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.

# Intermediate Sets

## SET NO. J99550 - 229 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.
J1332PD	Hammer, Ball Pein 32 oz.	J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.
J18545B	Knife, Lockback 5"	J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.
J2108	Holder, Punch and Chisel	J471/4X3/32	Punch, Pin 3/32"
J2120	Pry Bar Aligning 18"	J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.
J2126	Bar, 12" Long 1/2" Tip	J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.
J222G	Pliers, Needle Nose w/Grip	J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.
J225G	Pliers, Needle Nose Curve w/Grip	J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.
J226G	Pliers, Needle Nose w/Grip	J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.
J227G	Pliers, Duckbill w/Grip	J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.
J2306	Cotter Pin Puller Tool	J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.
J2336	Scraper, Gasket	J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.
J268G	Pliers, Lineman's w/Grip	J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.
J272G	Pliers, End Cutting w/Grip	J473/8X3/16	Punch, Pin 3/16"
J278G	Pliers, Slip-Joint w/Grip	J4749	Ratchet 1/4" Dr.
J291R	Pliers, Locking 7" Straight	J475/16X1/8	Punch, Pin 1/8"
J292R	Pliers, Locking 10" Curved	J4759	Extension 1/4" Dr. 2"
J298	Pliers, Wire Strippers	J4761	Extension 1/4" Dr. 6"
J303S	Snips, Aviation Straight	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J30607	Wrench, Open End 6 mm x 7 mm	J4769	Socket Driver 1/4" Dr.
J308	Snips, Miniature	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J30809	Wrench, Open End 8 mm x 9 mm	J4984	Set, Metric Hex Key, 9 Pc.
J31011	Wrench, Open End 10 mm x 11 mm	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J31213	Wrench, Open End 12 mm x 13 mm	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J31415	Wrench, Open End 14 mm x 15 mm	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J31617	Wrench, Open End 16 mm x 17 mm	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J31819	Wrench, Open End 18 mm x 19 mm	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J32022	Wrench, Open End 20 mm x 22 mm	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J32123	Wrench, Open End 21mm x 23 mm	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J32426	Wrench, Open End 24 mm x 26 mm	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J3707M	Wrench, Flare Nut 7 mm x 8 mm	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J3709M	Wrench, Flare Nut 9 mm x 11 mm	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J3710M	Wrench, Flare Nut 10 mm x 12 mm	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J3713M	Wrench, Flare Nut 13 mm x 14 mm	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J3715M	Wrench, Flare Nut 15 mm x 17 mm	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J380	Set, Retaining Ring Pliers, 2 Pc.	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J404	C-Clamps, Capacity 0"-4", 2 Each	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J413/8	Punch, Center	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep



# Intermediate Sets

## SET NO. J99550 - 229 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J503/16	Punch, Starting 1/16"	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J503/8	Punch, Starting 3/16"	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J505/16	Punch, Starting 1/8"	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J5425M	Socket 1/2" Dr. 25 mm 12 Pt.
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J5426M	Socket 1/2" Dr. 26 mm 12 Pt.
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.	J5449	Ratchet 1/2" Dr.
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.	J5463	Extension 1/2" Dr. 10"
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.	J5467	Hinge Handle 1/2" Dr. 15-3/4"
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.	J5470A	Socket 1/2" Drive Universal Joint
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5249	Ratchet 3/8" Dr.	J706	Wrench, Adjustable 6"
J5260	Extension 3/8" Dr. 3"	J708	Wrench, Adjustable 8"
J5260-06	Extension 3/8" Dr. 6"	J710	Wrench, Adjustable 10"
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J725/16	Chisel, Cape
J5270A	Joint, Universal 3/8" Dr.	J765/16	Chisel, Diamond Point 3/16"
J5272M	Socket, Universal 3/8" Dr. 9 mm	J810HD	Wrench, Pipe Heavy Duty 10"
J5273M	Socket, Universal 3/8" Dr. 10 mm	J86A1/4	Chisel, Cold 5/16"
J5274M	Socket, Universal 3/8" Dr. 11 mm	J86A3/8	Chisel, Cold 7/16"
J5275M	Socket, Universal 3/8" Dr. 12 mm	J86A7/16	Chisel, Cold 1/2"
J5276M	Socket, Universal 3/8" Dr. 13 mm	J88002	Screwdriver, Slot Round ST
J5277M	Socket, Universal 3/8" Dr. 14 mm	J88102	Screwdriver, Slot Square 2"
J5278M	Socket, Universal 3/8" Dr. 15 mm	J88104	Screwdriver, Slot Square 4"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J88106	Screwdriver, Slot Square 6"
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep	J88108	Screwdriver, Slot Square 8"
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep	J88112	Screwdriver, Slot Square 12"
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep	J88313	Screwdriver, Phillips® 1 Pt.
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep	J88322	Screwdriver, Phillips® 2 Pt.
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep	J88324	Screwdriver, Phillips® 2 Pt.
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep	J88336	Screwdriver, Phillips® 3 Pt.
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep	J88348	Screwdriver, Phillips® 4 Pt.
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep	J88393	Screwdriver, Phillips® 0 Pt.
J5325M	Socket 1/2" Dr. 25 mm 12 Pt. Deep	J92055M	Nut Driver, 5.5 mm
J5326M	Socket 1/2" Dr. 26 mm 12 Pt. Deep	J9205M	Nut Driver, 5 mm
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.	J9206M	Nut Driver, 6 mm
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.	J9207M	Nut Driver, 7 mm
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.	J9208M	Nut Driver, 8 mm
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J9209M	Nut Driver, 9 mm
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J9210M	Nut Driver, 10 mm
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J9521	Screw, Extractor 1/8"
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J95218	Sheath, Folding Knife 5"
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J9522	Screw, Extractor 3/16"
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J9523	Screw, Extractor 15/64"
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J9524	Screw, Extractor 5/16"
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.	J9525	Screw, Extractor 3/8"

# Intermediate Sets

## SET NO. J99430 - 157 PC. METRIC INTERMEDIATE SET

**M**ETRIC

- 157 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Contains: 72 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 19 Miscellaneous Tools.
- Weight: 61 lbs.



# Intermediate Sets

## SET NO. J99431 - 157 PC. METRIC INTERMEDIATE SET WITH TOP CHEST J442719-10RD-D **M**ETRIC

- 157 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Contains: 72 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 19 Miscellaneous Tools.
- Weight: 203 lbs.



## SET NO. J99432 - 157 PC. METRIC INTERMEDIATE SET WITH TOP CHEST J442719-8RD **M**ETRIC

- 157 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Contains: 72 Sockets and Accessories, 27 Wrenches, 15 Striking and Struck Tools, 12 Pliers, 12 Screwdrivers, 19 Miscellaneous Tools.
- Weight: 201 lbs.



# Intermediate Sets

## SET NO. J99430 - 157 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
57-532	Hammer, Compo Cast® 21 oz.	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J1207MA	Wrench, Combination 7 mm	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J1208MA	Wrench, Combination 8 mm	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J1209MA	Wrench, Combination 9 mm	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J503/16	Punch, Starting 1/16"
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J503/8	Punch, Starting 3/16"
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J505/16	Punch, Starting 1/8"
J1316PD	Hammer, Ball Pein 16 oz.	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J2108	Holder, Punch and Chisel	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J2120	Pry Bar Aligning 18"	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J2126	Bar, 12" Long 1/2" Tip	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J2336	Scraper, Gasket	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J268G	Pliers, Lineman's w/Grip	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J272G	Pliers, End Cutting w/Grip	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J278G	Pliers, Slip-Joint w/Grip	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J291R	Pliers, Locking 7" Straight	J5249	Ratchet 3/8" Dr.
J292R	Pliers, Locking 10" Curved	J5260	Extension 3/8" Dr. 3"
J298	Pliers, Wire Strippers	J5260-06	Extension 3/8" Dr. 6"
J303S	Snips, Aviation Straight	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J30809	Wrench, Open End 8 mm x 9 mm	J5270A	Joint, Universal 3/8" Dr.
J31011	Wrench, Open End 10 mm x 11 mm	J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep
J31213	Wrench, Open End 12 mm x 13 mm	J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep
J31415	Wrench, Open End 14 mm x 15 mm	J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep
J31617	Wrench, Open End 16 mm x 17 mm	J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep
J31819	Wrench, Open End 18 mm x 19 mm	J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep
J380	Set, Retaining Ring Pliers, 2 Pc.	J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep
J413/8	Punch, Center	J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep
J471/4X3/32	Punch, Pin 3/32"	J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep
J473/8X3/16	Punch, Pin 3/16"	J5325M	Socket 1/2" Dr. 25 mm 12 Pt. Deep
J475/16X1/8	Punch, Pin 1/8"	J5326M	Socket 1/2" Dr. 26 mm 12 Pt. Deep
J4984	Set, Metric Hex Key, 9 Pc.	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.





# Intermediate Sets

## SET NO. J99430 - 157 PC. METRIC INTERMEDIATE SET (CONTINUED)

Contents	Description	Contents	Description
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J706	Wrench, Adjustable 6"
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J710	Wrench, Adjustable 10"
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J712	Wrench, Adjustable 12"
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J725/16	Chisel, Cape
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J765/16	Chisel, Diamond Point 3/16"
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J86A1/4	Chisel, Cold 5/16"
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J86A3/8	Chisel, Cold 7/16"
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.	J88002	Screwdriver, Slot Round ST
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5425M	Socket 1/2" Dr. 25 mm 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5426M	Socket 1/2" Dr. 26 mm 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm	J88313	Screwdriver, Phillips® 1 Pt.
J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm	J88322	Screwdriver, Phillips® 2 Pt.
J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm	J88324	Screwdriver, Phillips® 2 Pt.
J5449	Ratchet 1/2" Dr.	J88336	Screwdriver, Phillips® 3 Pt.
J5460	Extension 1/2" Dr. 2-1/2"	J88348	Screwdriver, Phillips® 4 Pt.
J5461	Extension 1/2" Dr. 5"	J88393	Screwdriver, Phillips® 0 Pt.
J5463	Extension 1/2" Dr. 10"	J9521	Screw, Extractor 1/8"
J5467	Hinge Handle 1/2" Dr. 15-3/4"	J9522	Screw, Extractor 3/16"
J5470A	Socket 1/2" Drive Universal Joint	J9523	Screw, Extractor 15/64"
J5480	Handle, Speeder 1/2" Dr.	J9524	Screw, Extractor 5/16"
J5498	Metal Tool Box	J9525	Screw, Extractor 3/8"
J5499	Tool Box		

# Starter Sets

## SET NO. J99700 - 164 PC. STARTER SET

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- 164 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Tools only.
- Contains: 86 Sockets and Accessories, 19 Wrenches, 16 Striking and Struck Tools, 11 Pliers, 12 Screwdrivers, 20 Miscellaneous Tools.
- Weight: 140 lbs.



# Starter Sets

## SET NO. J99701 - 164 PC. STARTER SET WITH ROLLER CABINET J442735-7RD

- 164 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Contains: 86 Sockets and Accessories, 19 Wrenches, 16 Striking and Struck Tools, 11 Pliers, 12 Screwdrivers, 20 Miscellaneous Tools.
- Weight: 315 lbs.



## SET NO. J99702 - 164 PC. STARTER SET WITH ROLLER CABINET J442742-7RD

- 164 Pieces.
- 1/4", 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 3/16" - 2".
- Contains: 86 Sockets and Accessories, 19 Wrenches, 16 Striking and Struck Tools, 11 Pliers, 12 Screwdrivers, 20 Miscellaneous Tools.
- Weight: 320 lbs.



# Starter Sets

## SET NO. J99700 - 164 PC. STARTER SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J475/16X1/8	Punch, Pin 1/8"
15-265	Hacksaw 3-7/8"	J4759	Extension 1/4" Dr. 2"
57-532	Hammer, Compo Cast® 21 oz.	J4761	Extension 1/4" Dr. 6"
J1210A	Wrench, Combination 5/16" 12 Pt.	J4769	Socket Driver 1/4" Dr.
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4982	Hex Key Short Arm 7 Pc. Set
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J1232ASD	Wrench, Combination 1" 12 Pt.	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J503/16	Punch, Starting 1/16"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J503/8	Punch, Starting 3/16"
J1316PD	Hammer, Ball Pein 16 oz.	J505/16	Punch, Starting 1/8"
J1332PD	Hammer, Ball Pein 32 oz.	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J2108	Holder, Punch and Chisel	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J2120	Pry Bar Aligning 18"	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J2126	Bar, 12" Long 1/2" Tip	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J2336	Scraper, Gasket	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J265SG	Pliers, Tongue and Groove 16" w/Grip	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J268G	Pliers, Lineman's w/Grip	J5249	Ratchet 3/8" Dr.
J272G	Pliers, End Cutting w/Grip	J5260	Extension 3/8" Dr. 3"
J278G	Pliers, Slip-Joint w/Grip	J5262	Extension 3/8" Dr. 12"
J291R	Pliers, Locking 7" Straight	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J298	Pliers, Wire Strippers	J5270A	Joint, Universal 3/8" Dr.
J303S	Snips, Aviation Straight	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J380	Set, Retaining Ring Pliers, 2 Pc.	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J404	C-Clamps, Capacity 0"-4", 2 Each	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J413/8	Punch, Center	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J5421	Socket 1/2" Dr. 21/32" 12 Pt.
J471/4X3/32	Punch, Pin 3/32"	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J5431	Socket 1/2" Dr. 31/32" 12 Pt.
J473/8X3/16	Punch, Pin 3/16"	J5432	Socket 1/2" Dr. 1" 12 Pt.
J4749	Ratchet 1/4" Dr.	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.



# Starter Sets

## SET NO. J99700 - 164 PC. STARTER SET (CONTINUED)

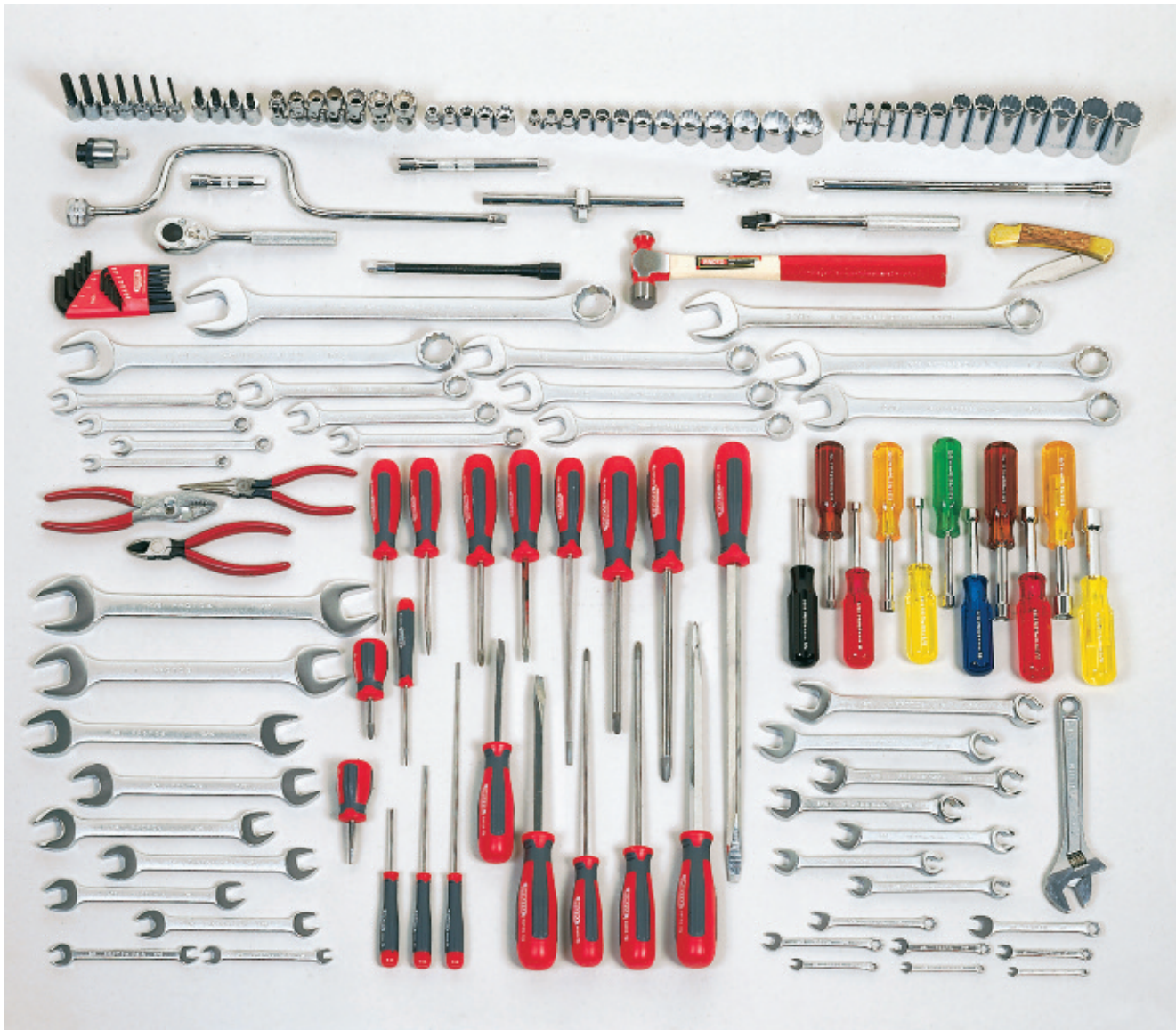
Contents	Description	Contents	Description
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J5668	Handle, Hinge 3/4" Dr. 20"
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J5685	Sliding T Handle 3/4" Dr.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J706	Wrench, Adjustable 6"
J5449	Ratchet 1/2" Dr.	J710	Wrench, Adjustable 10"
J5460	Extension 1/2" Dr. 2-1/2"	J712	Wrench, Adjustable 12"
J5461	Extension 1/2" Dr. 5"	J725/16	Chisel, Cape
J5463	Extension 1/2" Dr. 10"	J765/16	Chisel, Diamond Point 3/16"
J5468	Handle, Hinge 1/2" Dr.	J814HD	Wrench, Pipe Heavy Duty 14"
J5470A	Socket 1/2" Drive Universal Joint	J86A1/4	Chisel, Cold 5/16"
J5480	Handle, Speeder 1/2" Dr.	J86A3/8	Chisel, Cold 7/16"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J88002	Screwdriver, Slot Round ST
J5532	Socket 3/4" Dr. 1" 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J88112	Screwdriver, Slot Square 12"
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J88322	Screwdriver, Phillips® 2 Pt.
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.	J88348	Screwdriver, Phillips® 4 Pt.
J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.	J88393	Screwdriver, Phillips® 0 Pt.
J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.	J9521	Screw, Extractor 1/8"
J5564	Socket 3/4" Dr. 2" 12 Pt.	J9522	Screw, Extractor 3/16"
J5649	Ratchet 3/4" Dr.	J9523	Screw, Extractor 15/64"
J5661	Extension 3/4" Dr. 8"	J9524	Screw, Extractor 5/16"
J5663	Extension 3/4" Dr. 16"	J9525	Screw, Extractor 3/8"

# Starter Sets

## SET NO. J99660 - 148 PC. STARTER MAINTENANCE TOOL SET

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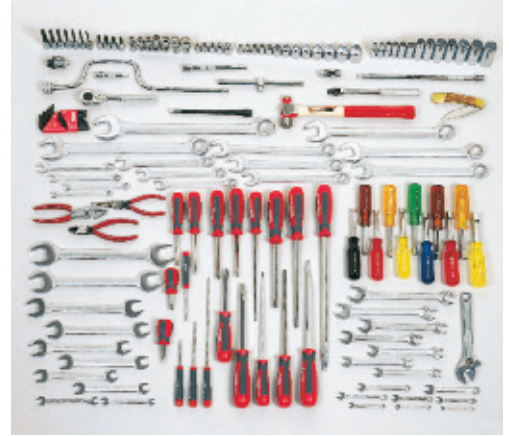
- 148 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 1/8" - 1".
- Tools only.
- Contains: 59 Sockets and Accessories, 41 Wrenches, 1 Striking and Struck Tool, 3 Pliers, 19 Screwdrivers, 25 Miscellaneous Tools.
- Weight: 45 lbs.



# Starter Sets

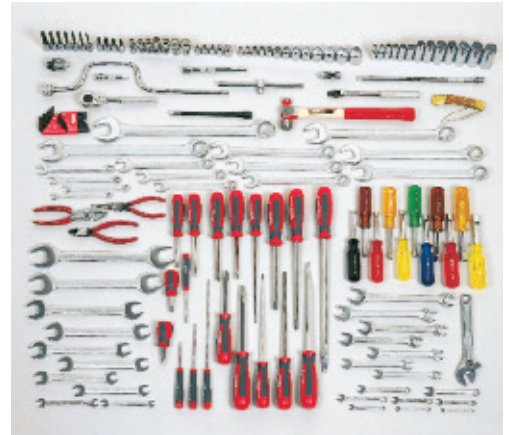
## SET NO. J99661 - 148 PC. STARTER MAINTENANCE SET WITH TOP CHEST J442719-12RD-D

- 148 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 1/8" - 1".
- Contains: 59 Sockets and Accessories, 41 Wrenches, 1 Striking and Struck Tool, 3 Pliers, 19 Screwdrivers, 25 Miscellaneous Tools.
- Weight: 201 lbs.



## SET NO. J99662 - 148 PC. STARTER MAINTENANCE SET WITH ROLLER CABINET J442742-7RD

- 148 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 1/8" - 1".
- Contains: 59 Sockets and Accessories, 41 Wrenches, 1 Striking and Struck Tool, 3 Pliers, 19 Screwdrivers, 25 Miscellaneous Tools.
- Weight: 225 lbs.



# Starter Sets

## SET NO. J99660 - 148 PC. STARTER MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J46108	Hex Key, 1/8" Short Arm 25"
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J46109	Hex Key, 9/64" Short Arm 25"
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J46112	Hex Key, 3/16" Short Arm 25"
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J46114	Hex Key, 7/32" Short Arm 10"
J1210A	Wrench, Combination 5/16" 12 Pt.	J46116	Hex Key, 1/4" Short Arm 10"
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J46120	Hex Key, 5/16" Short Arm 5"
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J46124	Hex Key, 3/8" Short Arm 5"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J1232ASD	Wrench, Combination 1" 12 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J1308PD	Hammer, Ball Pein 8 oz.	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J18545B	Knife, Lockback 5"	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J206G	Pliers, Diagonal Cutting w/Grip	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J222G	Pliers, Needle Nose w/Grip	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J276G	Pliers, Slip-Joint w/Grip	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J3018	Wrench, Open End 1/4" x 5/16"	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J3020	Wrench, Open End 3/8" x 5/16"	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J3025	Wrench, Open End 7/16" x 1/2"	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J3026	Wrench, Open End 1/2" x 9/16"	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J3030	Wrench, Open End 9/16" x 5/8"	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J3031	Wrench, Open End 5/8" x 3/4"	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J3035	Wrench, Open End 11/16" x 3/4"	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J3040	Wrench, Open End 13/16" x 7/8"	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J3045	Wrench, Open End 15/16" x 1"	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J46103	Hex Key, 0.050 Short Arm 2"	J5232	Socket 3/8" Dr. 1" 12 Pt.
J46104	Hex Key, 1/16" Short Arm 25"	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J46105	Hex Key, 5/64" Short Arm 25"	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J46106	Hex Key, 3/32" Short Arm 25"	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J46107	Hex Key, 7/64" Short Arm 25"	J5246	Socket Bit 3/8" Dr. Slotted





# Starter Sets

## SET NO. J99660 - 148 PC. STARTER MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
J5247	Ratchet Adapter 3/8" Dr.	J88203	Screwdriver, Cabinet 1/8"
J5249	Ratchet 3/8" Dr.	J88204	Screwdriver, Cabinet 1/8"
J5260	Extension 3/8" Dr. 3"	J88208	Screwdriver, Cabinet 1/8"
J5260-06	Extension 3/8" Dr. 6"	J88214	Screwdriver, Cabinet 3/16"
J5262	Extension 3/8" Dr. 12"	J88218	Screwdriver, Cabinet 3/16"
J5265	Handle, Hinge 3/8" Dr. 7-7/8"	J88313	Screwdriver, Phillips® 1 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J88318	Screwdriver, Phillips® 1 Pt.
J5270A	Joint, Universal 3/8" Dr.	J88322	Screwdriver, Phillips® 2 Pt.
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J88328	Screwdriver, Phillips® 2 Pt.
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J88348	Screwdriver, Phillips® 4 Pt.
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J88393	Screwdriver, Phillips® 0 Pt.
J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.	J9206	Nut Driver 3/16"
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J9207	Nut Driver 7/32"
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J9208	Nut Driver 1/4"
J5285	Handle, Sliding T 3/8" Dr.	J9209	Nut Driver 9/32"
J708	Wrench, Adjustable 8"	J9210	Nut Driver 5/16"
J88002	Screwdriver, Slot Round ST	J9211	Nut Driver 11/32"
J88102	Screwdriver, Slot Square 2"	J9212	Nut Driver 3/8"
J88104	Screwdriver, Slot Square 4"	J9214	Nut Driver 7/16"
J88106	Screwdriver, Slot Square 6"	J9216	Nut Driver 1/2"
J88108	Screwdriver, Slot Square 8"	J9218	Nut Driver 9/16"
J88112	Screwdriver, Slot Square 12"	J9220	Nut Driver 5/8"
		J95218	Sheath, Folding Knife 5"

# Starter Sets

## SET NO. J99810 - 126 PC. STARTER MAINTENANCE SET

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- 126 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Tools Only.
- Contains: 107 Sockets and Accessories,  
16 Wrenches, 1 Striking and Struck Tool, 2 Pliers.
- Weight: 34 lbs.



# Starter Sets

## SET NO. J99811 - 126 PC. STARTER MAINTENANCE SET WITH TOP CHEST J442719-10RD-D

- 126 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Contains: 107 Sockets and Accessories,  
16 Wrenches, 1 Striking and Struck Tool, 2 Pliers.
- Weight: 176 lbs.



## SET NO. J99812 - 126 PC. STARTER MAINTENANCE SET WITH TOP CHEST J442719-8RD

- 126 Pieces.
- 1/4", 3/8" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Contains: 107 Sockets and Accessories,  
16 Wrenches, 1 Striking and Struck Tool, 2 Pliers.
- Weight: 174 lbs.



# Starter Sets

## SET NO. J99810 - 126 PC. STARTER MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J1210A	Wrench, Combination 5/16" 12 Pt.	J4765	Extension, Flex 1/4" Dr. 6"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J4769	Socket Driver 1/4" Dr.
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J1232ASD	Wrench, Combination 1" 12 Pt.	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J1308PD	Hammer, Ball Pein 8 oz.	J4785	Handle, Sliding T 1/4" Dr.
J276G	Pliers, Slip-Joint w/Grip	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J291R	Pliers, Locking 7" Straight	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J4706	Socket 1/4" Dr. 3/16" 6 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J4707	Socket 1/4" Dr. 7/32" 6 Pt.	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J4708	Socket 1/4" Dr. 1/4" 6 Pt.	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J4712S	Socket 1/4" Dr. 3/8" 8 Pt.	J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J5032	Socket 3/8" Dr. 1" 12 Pt. Deep
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J4738	Socket Bit 1/4" Dr. #2 Phillips®	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J4743	Socket Bit 1/4" Dr. Slotted	J5214S	Socket 3/8" Dr. 7/16" 8 Pt.
J4744	Socket Bit 1/4" Dr. Slotted	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J4745	Socket Bit 1/4" Dr. Slotted	J5216S	Socket 3/8" Dr. 1/2" 8 Pt.
J4749	Ratchet 1/4" Dr.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J4759	Extension 1/4" Dr. 2"	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J4760	Extension 1/4" Dr. 3"	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J4761	Extension 1/4" Dr. 6"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.



# Starter Sets

## SET NO. J99810 - 126 PC. STARTER MAINTENANCE SET (CONTINUED)

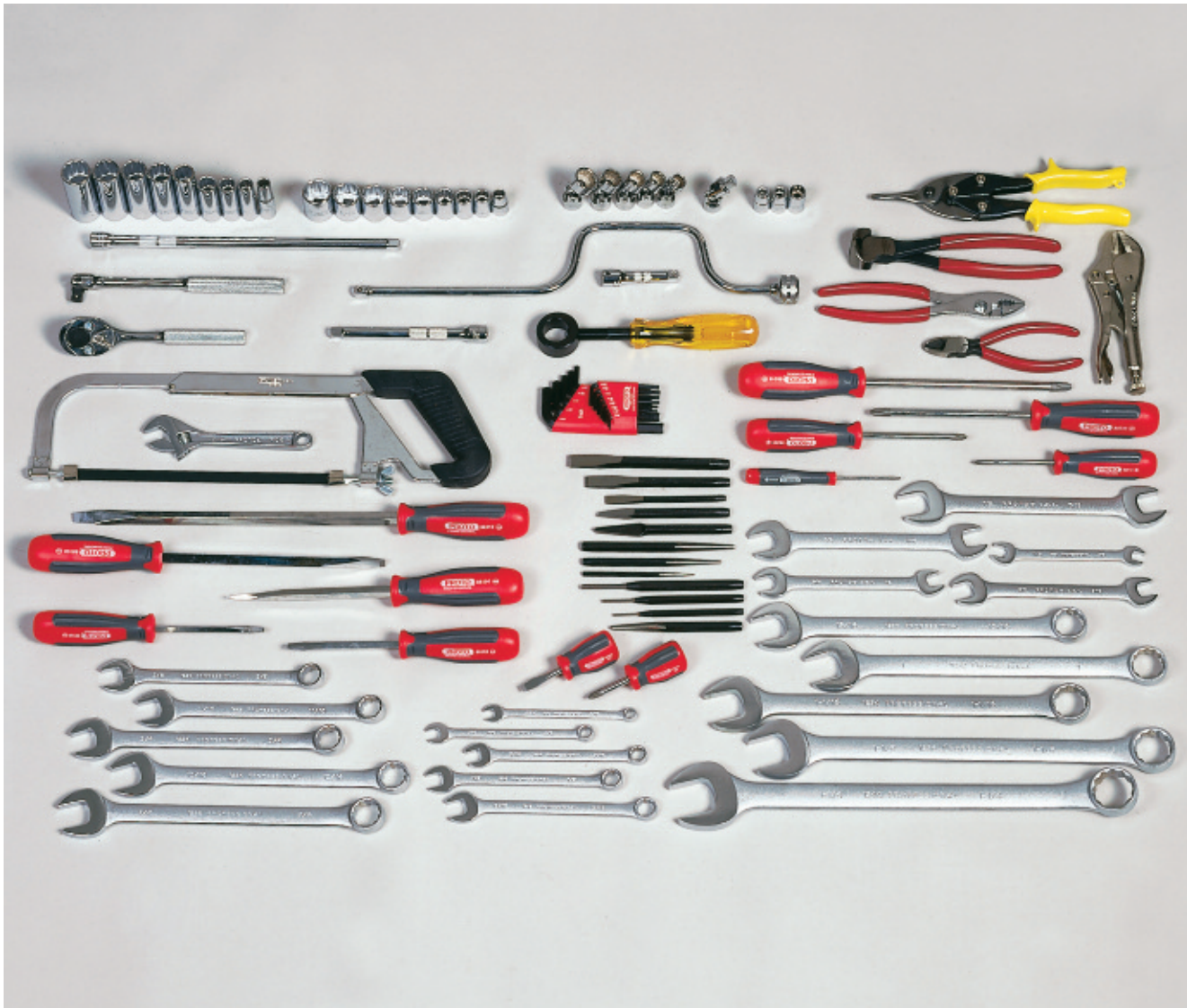
Contents	Description	Contents	Description
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5262	Extension 3/8" Dr. 12"
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5230	Socket 3/8" Dr. 15/16" 12 Pt.	J5270A	Joint, Universal 3/8" Dr.
J5232	Socket 3/8" Dr. 1" 12 Pt.	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5241	Socket Bit 3/8" Dr. #2 Phillips®	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5242	Socket Bit 3/8" Dr. #3 Phillips®	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5243	Socket Bit 3/8" Dr. #4 Phillips®	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5246	Socket Bit 3/8" Dr. Slotted	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5247	Ratchet Adapter 3/8" Dr.	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5249	Ratchet 3/8" Dr.	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5260	Extension 3/8" Dr. 3"	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5260-06	Extension 3/8" Dr. 6"	J5285	Handle, Sliding T 3/8" Dr.
J5260W	Extension, Wobble 3/8" Dr. 3"	J706	Wrench, Adjustable 6"

# Starter Sets

## SET NO. J99480 - 98 PC. STARTER MAINTENANCE TOOL SET

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- 98 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/4".
- Tools only.
- Contains: 33 Sockets and Accessories, 21 Wrenches, 13 Striking and Struck Tools, 4 Pliers, 12 Screwdrivers, 15 Miscellaneous Tools.
- Weight: 40 lbs.



# Starter Sets

## SET NO. J99480 - 98 PC. STARTER MAINTENANCE TOOL SET (CONTINUED)

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J1210A	Wrench, Combination 5/16" 12 Pt.	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J503/16	Punch, Starting 1/16"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J503/8	Punch, Starting 3/16"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J505/16	Punch, Starting 1/8"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J5208S	Socket 3/8" Dr. 1/4" 8 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J5210S	Socket 3/8" Dr. 5/16" 8 Pt.
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J5212S	Socket 3/8" Dr. 3/8" 8 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J2108	Holder, Punch and Chisel	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J272G	Pliers, End Cutting w/Grip	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J278G	Pliers, Slip-Joint w/Grip	J5249	Ratchet 3/8" Dr.
J291R	Pliers, Locking 7" Straight	J5260	Extension 3/8" Dr. 3"
J3021	Wrench, Open End 3/8" x 7/16"	J5260-06	Extension 3/8" Dr. 6"
J3026	Wrench, Open End 1/2" x 9/16"	J5262	Extension 3/8" Dr. 12"
J3030	Wrench, Open End 9/16" x 5/8"	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J3035	Wrench, Open End 11/16" x 3/4"	J5270A	Joint, Universal 3/8" Dr.
J303S	Snips, Aviation Straight	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J3040	Wrench, Open End 13/16" x 7/8"	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J413/8	Punch, Center	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J46103	Hex Key, 0.050 Short Arm 2"	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J46104	Hex Key, 1/16" Short Arm 25"	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J46105	Hex Key, 5/64" Short Arm 25"	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J46106	Hex Key, 3/32" Short Arm 25"	J706	Wrench, Adjustable 6"
J46107	Hex Key, 7/64" Short Arm 25"	J725/16	Chisel, Cape
J46108	Hex Key, 1/8" Short Arm 25"	J765/16	Chisel, Diamond Point 3/16"
J46109	Hex Key, 9/64" Short Arm 25"	J86A1/4	Chisel, Cold 5/16"
J46110	Hex Key, 5/32" Short Arm 25"	J86A3/8	Chisel, Cold 7/16"
J46112	Hex Key, 3/16" Short Arm 25"	J86A7/16	Chisel, Cold 1/2"
J46114	Hex Key, 7/32" Short Arm 10"	J88002	Screwdriver, Slot Round ST
J46116	Hex Key, 1/4" Short Arm 10"	J88102	Screwdriver, Slot Square 2"
J46120	Hex Key, 5/16" Short Arm 5"	J88104	Screwdriver, Slot Square 4"
J46124	Hex Key, 3/8" Short Arm 5"	J88106	Screwdriver, Slot Square 6"
J471/4X3/32	Punch, Pin 3/32"	J88108	Screwdriver, Slot Square 8"
J473/8X3/16	Punch, Pin 3/16"	J88112	Screwdriver, Slot Square 12"
J475/16X1/8	Punch, Pin 1/8"	J88313	Screwdriver, Phillips® 1 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J88322	Screwdriver, Phillips® 2 Pt.
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J88324	Screwdriver, Phillips® 2 Pt.
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J88336	Screwdriver, Phillips® 3 Pt.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J88348	Screwdriver, Phillips® 4 Pt.
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J88393	Screwdriver, Phillips® 0 Pt.

# Starter Sets

## SET NO. J99300 - 78 PC. STARTER SET

- 78 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 5/16" - 1-1/4".
- Tools only.
- Contains: 30 Sockets and Accessories, 17 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 7 Screwdrivers, 9 Miscellaneous Tools.
- Weight: 46 lbs.





# Starter Sets

## SET NO. J99301 - 78 PC. STARTER SET WITH TOOL BOX J9969-NA

- 78 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 5/16" - 1-1/4".
- Contains: 30 Sockets and Accessories, 17 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 7 Screwdrivers, 9 Miscellaneous Tools.
- Weight: 55 lbs.



Contents	Description
57-532	Hammer, Compo Cast® 21 oz.
J1210A	Wrench, Combination 5/16" 12 Pt.
J1212ASD	Wrench, Combination 3/8" 12 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.
J209G	Pliers, Diagonal Cutting w/Grip
J226G	Pliers, Needle Nose w/Grip
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J278G	Pliers, Slip-Joint w/Grip
J291R	Pliers, Locking 7" Straight
J411/2	Punch, Center
J413/8	Punch, Center
J473/8X3/16	Punch, Pin 3/16"
J475/16X1/8	Punch, Pin 1/8"
J4978	Set Folding Hex 9 Pc.
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep

Contents	Description
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5449	Ratchet 1/2" Dr.
J5461	Extension 1/2" Dr. 5"
J5463	Extension 1/2" Dr. 10"
J5467	Hinge Handle 1/2" Dr. 15-3/4"
J708	Wrench, Adjustable 8"
J712	Wrench, Adjustable 12"
J86A5/16	Chisel, Cold 3/8"
J86A5/8	Chisel, Cold 3/4"
J86A7/16	Chisel, Cold 1/2"
J88002	Screwdriver, Slot Round ST
J88102	Screwdriver, Slot Square 2"
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88313	Screwdriver, Phillips® 1 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J88336	Screwdriver, Phillips® 3 Pt.
J961/2	Punch, Drift 1/4"

# Starter Sets

## SET NO. J99200 - 62 PC. STARTER SET

- 62 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 3/8" - 7/8".
- Tools only.
- Contains: 22 Sockets and Accessories, 11 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 5 Screwdrivers, 9 Miscellaneous Tools.
- Weight: 23 lbs.



# Starter Sets

## SET NO. J99201 - 62 PC. STARTER SET WITH TOOL BOX J9975-NA

- 62 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 3/8" - 7/8".
- Contains: 22 Sockets and Accessories, 11 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 5 Screwdrivers, 9 Miscellaneous Tools.
- Weight: 35 lbs.



Contents	Description
57-530	Hammer, Compo Cast® 10 oz.
J1212ASD	Wrench, Combination 3/8" 12 Pt.
J1214ASD	Wrench, Combination 7/16" 12 Pt.
J1216ASD	Wrench, Combination 1/2" 12 Pt.
J1218ASD	Wrench, Combination 9/16" 12 Pt.
J1220ASD	Wrench, Combination 5/8" 12 Pt.
J1222ASD	Wrench, Combination 11/16" 12 Pt.
J1224ASD	Wrench, Combination 3/4" 12 Pt.
J1226ASD	Wrench, Combination 13/16" 12 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.
J209G	Pliers, Diagonal Cutting w/Grip
J226G	Pliers, Needle Nose w/Grip
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J278G	Pliers, Slip-Joint w/Grip
J291R	Pliers, Locking 7" Straight
J411/2	Punch, Center
J413/8	Punch, Center
J473/8X3/16	Punch, Pin 3/16"
J475/16X1/8	Punch, Pin 1/8"
J4978	Set Folding Hex 9 Pc.
J5012H	Socket, 3/8" Dr. 3/8" 6 Pt. Deep
J5014H	Socket, 3/8" Dr. 7/16" 6 Pt. Deep
J5016H	Socket, 3/8" Dr. 1/2" 6 Pt. Deep
J5018H	Socket, 3/8" Dr. 9/16" 6 Pt. Deep
J5020H	Socket, 3/8" Dr. 5/8" 6 Pt. Deep
J5022H	Socket, 3/8" Dr. 11/16" 6 Pt. Deep

Contents	Description
J5024H	Socket, 3/8" Dr. 3/4" 6 Pt. Deep
J5026H	Socket, 3/8" Dr. 13/16" 6 Pt. Deep
J5028H	Socket, 3/8" Dr. 7/8" 6 Pt. Deep
J5212H	Socket, 3/8" Dr. 3/8" 6 Pt.
J5214H	Socket, 3/8" Dr. 7/16" 6 Pt.
J5216H	Socket, 3/8" Dr. 1/2" 6 Pt.
J5218H	Socket, 3/8" Dr. 9/16" 6 Pt.
J5220H	Socket, 3/8" Dr. 5/8" 6 Pt.
J5222H	Socket, 3/8" Dr. 11/16" 6 Pt.
J5224H	Socket, 3/8" Dr. 3/4" 6 Pt.
J5226H	Socket, 3/8" Dr. 13/16" 6 Pt.
J5228H	Socket, 3/8" Dr. 7/8" 6 Pt.
J5249	Ratchet 3/8" Dr.
J5260	Extension 3/8" Dr. 3"
J5260-06	Extension 3/8" Dr. 6"
J5270A	Joint, Universal 3/8" Dr.
J706	Wrench, Adjustable 6"
J710	Wrench, Adjustable 10"
J86A5/16	Chisel, Cold 3/8"
J86A5/8	Chisel, Cold 3/4"
J86A7/16	Chisel, Cold 1/2"
J88102	Screwdriver, Slot Square 2"
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88313	Screwdriver, Phillips® 1 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J963/8	Punch, Drift 3/16"

# Starter Sets

## SET NO. J99540 - 139 PC. METRIC STARTER SET

**M**ETRIC

- 139 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Tools only.
- Contains: 71 Sockets and Accessories, 17 Wrenches, 15 Striking and Struck Tools, 10 Pliers, 8 Screwdrivers, 18 Miscellaneous Tools.
- Weight: 53 lbs.



# Starter Sets

## SET NO. J99541 - 139 PC. METRIC STARTER SET WITH TOP CHEST J442719-10RD-D

**M**ETRIC

- 139 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Contains: 71 Sockets and Accessories, 17 Wrenches, 15 Striking and Struck Tools, 10 Pliers, 8 Screwdrivers, 18 Miscellaneous Tools.
- Weight: 195 lbs.



## SET NO. J99542 - 139 PC. METRIC SET WITH TOP CHEST J442719-8RD

**M**ETRIC

- 139 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 26mm.
- Contains: 71 Sockets and Accessories, 17 Wrenches, 15 Striking and Struck Tools, 10 Pliers, 8 Screwdrivers, 18 Miscellaneous Tools.
- Weight: 193 lbs.



# Starter Sets

## SET NO. J99540 - 139 PC. METRIC STARTER SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J4769	Socket Driver 1/4" Dr.
15-265	Hacksaw 3-7/8"	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J4984	Set, Metric Hex Key, 9 Pc.
J1207MA	Wrench, Combination 7 mm	J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J1208MA	Wrench, Combination 8 mm	J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J1209MA	Wrench, Combination 9 mm	J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J503/16	Punch, Starting 1/16"
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J503/8	Punch, Starting 3/16"
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J505/16	Punch, Starting 1/8"
J1316PD	Hammer, Ball Pein 16 oz.	J5206M	Socket 3/8" Dr. 6 mm 12 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J5207M	Socket 3/8" Dr. 7 mm 12 Pt.
J2108	Holder, Punch and Chisel	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J2336	Scraper, Gasket	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J268G	Pliers, Lineman's w/Grip	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J278G	Pliers, Slip-Joint w/Grip	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J291R	Pliers, Locking 7" Straight	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J292R	Pliers, Locking 10" Curved	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J298	Pliers, Wire Strippers	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J303S	Snips, Aviation Straight	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J380	Set, Retaining Ring Pliers, 2 Pc.	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J413/8	Punch, Center	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J5249	Ratchet 3/8" Dr.
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J5260	Extension 3/8" Dr. 3"
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J5262	Extension 3/8" Dr. 12"
J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J5270A	Joint, Universal 3/8" Dr.
J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J471/4X3/32	Punch, Pin 3/32"	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J473/8X3/16	Punch, Pin 3/16"	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J4749	Ratchet 1/4" Dr.	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J475/16X1/8	Punch, Pin 1/8"	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J4759	Extension 1/4" Dr. 2"	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J4761	Extension 1/4" Dr. 6"	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.



# Starter Sets

## SET NO. J99540 - 139 PC. METRIC STARTER SET (CONTINUED)

Contents	Description	Contents	Description
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J86A3/8	Chisel, Cold 7/16"
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.	J88002	Screwdriver, Slot Round ST
J5425M	Socket 1/2" Dr. 25 mm 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5426M	Socket 1/2" Dr. 26 mm 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5449	Ratchet 1/2" Dr.	J88106	Screwdriver, Slot Square 6"
J5461	Extension 1/2" Dr. 5"	J88108	Screwdriver, Slot Square 8"
J5463	Extension 1/2" Dr. 10"	J88313	Screwdriver, Phillips® 1 Pt.
J5468	Handle, Hinge 1/2" Dr.	J88324	Screwdriver, Phillips® 2 Pt.
J5470A	Socket 1/2" Drive Universal Joint	J88336	Screwdriver, Phillips® 3 Pt.
J706	Wrench, Adjustable 6"	J9521	Screw, Extractor 1/8"
J710	Wrench, Adjustable 10"	J9522	Screw, Extractor 3/16"
J725/16	Chisel, Cape	J9523	Screw, Extractor 15/64"
J765/16	Chisel, Diamond Point 3/16"	J9524	Screw, Extractor 5/16"
J86A1/4	Chisel, Cold 5/16"	J9525	Screw, Extractor 3/8"

# Starter Sets

## SET NO. J99420 - 99 PC. METRIC STARTER SET

**M**ETRIC

- 99 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 6mm - 26mm.
- Tools only.
- Contains: 42 Sockets and Accessories, 17 Wrenches, 15 Striking and Struck Tools, 5 Pliers, 8 Screwdrivers, 12 Miscellaneous Tools.
- Weight: 44 lbs.



## SET NO. J99421 - 99 PC. METRIC STARTER SET WITH TOOL BOX J9969-NA

**M**ETRIC

- 99 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 6mm - 26mm.
- Contains: 42 Sockets and Accessories, 17 Wrenches, 15 Striking and Struck Tools, 5 Pliers, 8 Screwdrivers, 12 Miscellaneous Tools.
- Weight: 68 lbs.





# Starter Sets

## SET NO. J99420 - 99 PC. METRIC STARTER SET (CONTINUED)

Contents	Description	Contents	Description
15-265	Hacksaw 3-7/8"	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
57-532	Hammer, Compo Cast® 21 oz.	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J1207MA	Wrench, Combination 7 mm	J5249	Ratchet 3/8" Dr.
J1208MA	Wrench, Combination 8 mm	J5260	Extension 3/8" Dr. 3"
J1209MA	Wrench, Combination 9 mm	J5262	Extension 3/8" Dr. 12"
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J5270A	Joint, Universal 3/8" Dr.
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J2108	Holder, Punch and Chisel	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J2336	Scraper, Gasket	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J278G	Pliers, Slip-Joint w/Grip	J5425M	Socket 1/2" Dr. 25 mm 12 Pt.
J291R	Pliers, Locking 7" Straight	J5426M	Socket 1/2" Dr. 26 mm 12 Pt.
J303S	Snips, Aviation Straight	J5449	Ratchet 1/2" Dr.
J413/8	Punch, Center	J5461	Extension 1/2" Dr. 5"
J471/4X3/32	Punch, Pin 3/32"	J5463	Extension 1/2" Dr. 10"
J473/8X3/16	Punch, Pin 3/16"	J5468	Handle, Hinge 1/2" Dr.
J475/16X1/8	Punch, Pin 1/8"	J5470A	Socket 1/2" Drive Universal Joint
J4984	Set, Metric Hex Key, 9 Pc.	J706	Wrench, Adjustable 6"
J503/16	Punch, Starting 1/16"	J710	Wrench, Adjustable 10"
J503/8	Punch, Starting 3/16"	J725/16	Chisel, Cape
J505/16	Punch, Starting 1/8"	J765/16	Chisel, Diamond Point 3/16"
J5206M	Socket 3/8" Dr. 6 mm 12 Pt.	J86A1/4	Chisel, Cold 5/16"
J5207M	Socket 3/8" Dr. 7 mm 12 Pt.	J86A3/8	Chisel, Cold 7/16"
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.	J88002	Screwdriver, Slot Round ST
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.	J88102	Screwdriver, Slot Square 2"
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.	J88104	Screwdriver, Slot Square 4"
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.	J88106	Screwdriver, Slot Square 6"
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.	J88108	Screwdriver, Slot Square 8"
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.	J88336	Screwdriver, Phillips® 3 Pt.
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.		

# Starter Sets

## SET NO. J99310 - 77 PC. METRIC STARTER SET

**M**ETRIC

- 77 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 7mm - 26mm.
- Tools only.
- Contains: 31 Sockets and Accessories, 17 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 7 Screwdrivers, 7 Miscellaneous Tools.
- Weight: 38 lbs.



# Starter Sets

## SET NO. J99311 - 77 PC. METRIC STARTER SET WITH TOOL BOX J9969-NA

**M**ETRIC

- 77 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 7mm - 26mm.
- Contains: 31 Sockets and Accessories, 17 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 7 Screwdrivers, 7 Miscellaneous Tools.
- Weight: 58 lbs.



Contents	Description
J57-532	Hammer, Compo Cast® 21 oz.
J1207MA	Wrench, Combination 7 mm
J1208MA	Wrench, Combination 8 mm
J1209MA	Wrench, Combination 9 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.
J209G	Pliers, Diagonal Cutting w/Grip
J226G	Pliers, Needle Nose w/Grip
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J278G	Pliers, Slip-Joint w/Grip
J291R	Pliers, Locking 7" Straight
J411/2	Punch, Center
J413/8	Punch, Center
J473/8X3/16	Punch, Pin 3/16"
J475/16X1/8	Punch, Pin 1/8"
J4974	Set, Metric Folding Hex Key, 7 Pc.
J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep
J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep
J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep
J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep
J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep
J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep
J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep
J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep
J5325M	Socket 1/2" Dr. 25 mm 12 Pt. Deep

Contents	Description
J5326M	Socket 1/2" Dr. 26 mm 12 Pt. Deep
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5425M	Socket 1/2" Dr. 25 mm 12 Pt.
J5426M	Socket 1/2" Dr. 26 mm 12 Pt.
J5449	Ratchet 1/2" Dr.
J5461	Extension 1/2" Dr. 5"
J5463	Extension 1/2" Dr. 10"
J5467	Hinge Handle 1/2" Dr. 15-3/4"
J708	Wrench, Adjustable 8"
J712	Wrench, Adjustable 12"
J86A1/4	Chisel, Cold 5/16"
J86A3/8	Chisel, Cold 7/16"
J86A7/16	Chisel, Cold 1/2"
J88002	Screwdriver, Slot Round ST
J88102	Screwdriver, Slot Square 2"
J88104	Screwdriver, Slot Square 4"
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88313	Screwdriver, Phillips® 1 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J88336	Screwdriver, Phillips® 3 Pt.
J961/2	Punch, Drift 1/4"

# Starter Sets

## SET NO. J99210 - 67 PC. METRIC STARTER SET

**M**ETRIC

- 67 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 7mm - 19mm.
- Tools only.
- Contains: 29 Sockets and Accessories, 11 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 5 Screwdrivers, 7 Miscellaneous Tools.
- Weight: 24 lbs.



# Starter Sets

## SET NO. J99211 - 67 PC. METRIC STARTER SET WITH TOOL BOX J9975-NA

**M**ETRIC

- 67 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 7mm - 19mm.
- Contains: 29 Sockets and Accessories, 11 Wrenches, 10 Striking and Struck Tools, 5 Pliers, 5 Screwdrivers, 7 Miscellaneous Tools.
- Weight: 36 lbs.



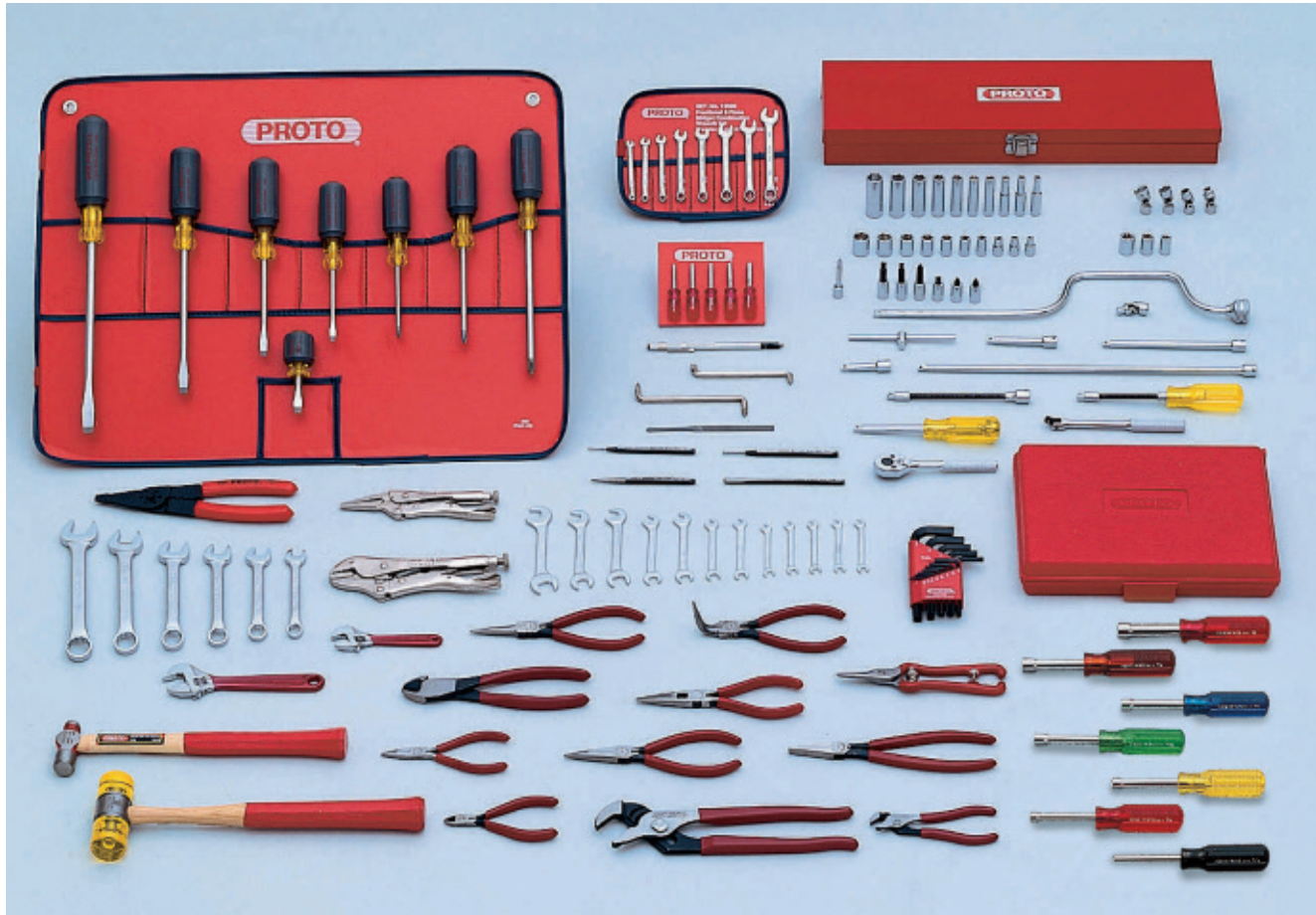
Contents	Description
57-530	Hammer, Compo Cast® 10 oz.
J1207MA	Wrench, Combination 7 mm
J1208MA	Wrench, Combination 8 mm
J1209MA	Wrench, Combination 9 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.
J209G	Pliers, Diagonal Cutting w/Grip
J226G	Pliers, Needle Nose w/Grip
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J278G	Pliers, Slip-Joint w/Grip
J291R	Pliers, Locking 7" Straight
J411/2	Punch, Center
J413/8	Punch, Center
J473/8X3/16	Punch, Pin 3/16"
J475/16X1/8	Punch, Pin 1/8"
J4974	Set, Metric Folding Hex Key, 7 Pc.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep
J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep

Contents	Description
J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J5249	Ratchet 3/8" Dr.
J5260	Extension 3/8" Dr. 3"
J5260-06	Extension 3/8" Dr. 6"
J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5270A	Joint, Universal 3/8" Dr.
J706	Wrench, Adjustable 6"
J710	Wrench, Adjustable 10"
J86A5/16	Chisel, Cold 3/8"
J86A5/8	Chisel, Cold 3/4"
J86A7/16	Chisel, Cold 1/2"
J88102	Screwdriver, Slot Square 2"
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88313	Screwdriver, Phillips® 1 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J963/8	Punch, Drift 3/16"

# Specialty Sets

## SET NO. J99100 - 131 PC. SMALL TOOL SET

- 131 Pieces.
- 1/4" Drive Tools.
- Designed for fastener sizes 5/64" - 3/4".
- Tools only.
- Contains: 46 Sockets and Accessories, 28 Wrenches, 6 Striking and Struck Tools, 13 Pliers, 23 Screwdrivers, 15 Miscellaneous Tools.
- Weight: 25 lbs.



## SET NO. J99101 - 131 PC. SMALL TOOL SET WITH TOOL BOX J9993-NA

- 131 Pieces.
- 1/4" Drive Tools.
- Designed for fastener sizes 5/64" - 3/4".
- Contains: 46 Sockets and Accessories, 28 Wrenches, 6 Striking and Struck Tools, 13 Pliers, 23 Screwdrivers, 15 Miscellaneous Tools.
- Weight: 42 lbs.



# Specialty Sets

## SET NO. J99100 - 131 PC. SMALL TOOL SET (CONTINUED)

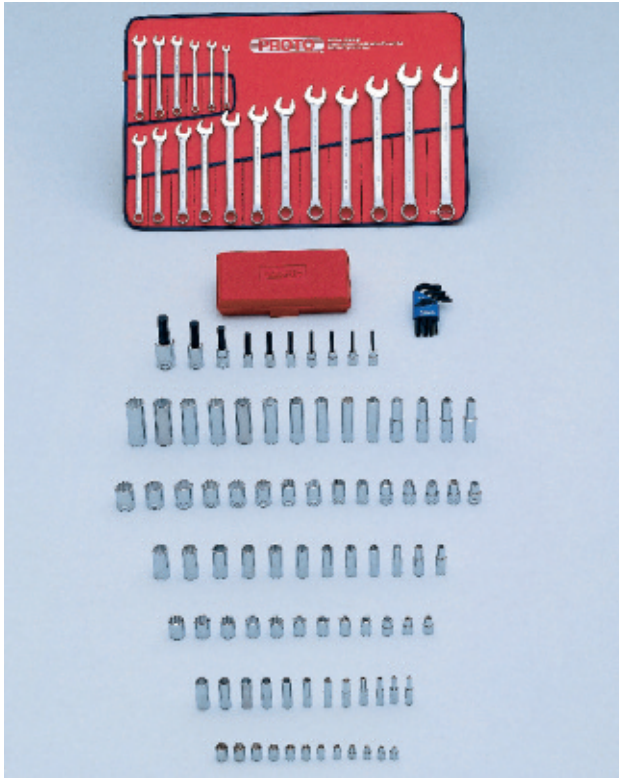
Contents	Description	Contents	Description
57-595	Soft Face Hammer 16 Oz	J285G	Pliers, Midget w/Grip
66-568	Screwdriver Set 8PC. Punch Grip	J286LN	Pliers, Locking 6" Long Nose
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J291R	Pliers, Locking 7" Straight
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J298	Pliers, Wire Strippers
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J308	Snips, Miniature
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J3210	Wrench, Angle 13/64" x 15/64" Short
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J3211	Wrench, Angle 15/64" x 13/64" Short
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J3215	Wrench, Angle 7/32" x 1/4" Short
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J3216	Wrench, Angle 1/4" x 7/32" Short
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J3220	Wrench, Angle 9/32" x 5/16" Short
J1214EF	Wrench, Short Combination 7/16" 6 Pt.	J3221	Wrench, Angle 5/16" x 9/32" Short
J1216EF	Wrench, Short Combination 1/2" 6 Pt.	J3225	Wrench, Angle 11/32" x 3/8" Short
J1218EF	Wrench, Short Combination 9/16" 6 Pt.	J3226	Wrench, Angle 3/8" x 11/32" Short
J1220EF	Wrench, Short Combination 5/8" 6 Pt.	J3328	Wrench, Angle 7/16"
J1222TF	Wrench, Short Combination 11/16" 6 Pt.	J3332	Wrench, Angle 1/2"
J1224TF	Wrench, Short Combination 3/4" 6 Pt.	J3336	Wrench, Angle 9/16"
J1304PD	Hammer, Ball Pein 4 Oz	J3340	Wrench, Angle 5/8"
J209G	Pliers, Diagonal Cutting w/Grip	J341/4	Screwdriver, Offset
J220G	Chain Nose Pliers, 6-5/8"	J361/4	Screwdriver, Offset
J222G	Pliers, Needle Nose w/Grip	J411/4	Center Punch 1/4"
J225G	Pliers, Needle Nose Curve w/Grip	J441/4	Prick Punch 1/4"
J226G	Pliers, Needle Nose w/Grip	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J227G	Pliers, Duckbill w/Grip	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J2302	File, Ignition Point	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J261SG	Pliers, Tongue and Groove 5" w/Grip	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J282G	Pliers, Chain Nose	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J4708S	Socket 1/4" Dr. 1/4" 8 Pt.	J4764	Socket Driver, Flex 1/4" Dr. 6-3/4"
J4709	Socket 1/4" Dr. 9/32" 6 Pt.	J4765	Extension, Flex 1/4" Dr. 6"
J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep	J4766	Handle, Hinge 1/4" Dr. 5-3/4"
J4714x1/16	Punch, Pin 1/16"	J4769	Socket Driver 1/4" Dr.
J4710	Socket 1/4" Dr. 5/16" 6 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep	J4771	Socket, Universal 1/4" Dr. 1/4"
J4710S	Socket 1/4" Dr. 5/16" 8 Pt.	J4772	Socket, Universal 1/4" Dr. 5/16"
J4711	Socket 1/4" Dr. 11/32" 6 Pt.	J4773	Socket, Universal 1/4" Dr. 3/8"
J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep	J4774	Socket, Universal 1/4" Dr. 7/16"
J4712	Socket 1/4" Dr. 3/8" 6 Pt.	J4780	Speed Handle 1/4" Dr.
J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep	J4785	Handle, Sliding T 1/4" Dr.
J4712S	Socket 1/4" Dr. 3/8" 8 Pt.	J4980	Set, Hex Key 13 Pc.
J4714	Socket 1/4" Dr. 7/16" 6 Pt.	J704G	Wrench, Adjustable 4" w/Grip
J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep	J706G	Wrench, Adjustable 6" w/ Grip
J4716	Socket 1/4" Dr. 1/2" 6 Pt.	J86A3/16	Chisel, Cold 1/4"
J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep	J92021/2	Nut Driver, 5/64" Midget
J4718	Socket 1/4" Dr. 9/16" 6 Pt.	J9203	Nut Driver, 3/32" Midget
J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep	J92031/2	Nut Driver, 7/64" Midget
J4737	Socket Bit 1/4" Dr. #1 Phillips®	J9204	Nut Driver, 1/8" Midget
J4738	Socket Bit 1/4" Dr. #2 Phillips®	J9205	Nut Driver, 5/32" Midget
J4743	Socket Bit 1/4" Dr. Slotted	J9206H	Nut Driver, 3/16" Hollow Shaft
J4744	Socket Bit 1/4" Dr. Slotted	J9208H	Nut Driver, 1/4" Hollow Shaft
J4745	Socket Bit 1/4" Dr. Slotted	J9210H	Nut Driver, 5/16" Hollow Shaft
J4749	Ratchet 1/4" Dr.	J9211H	Nut Driver, 11/32" Hollow Shaft
J4759	Extension 1/4" Dr. 2"	J9212H	Nut Driver, 3/8" Hollow Shaft
J4760	Extension 1/4" Dr. 3"	J9214H	Nut Driver, 7/16" Hollow Shaft
J4761	Extension 1/4" Dr. 6"	J9216H	Nut Driver, 1/2" Hollow Shaft
J4763	Extension, 1/4" Dr. 14"	J9884	Screw, Starter Phillips® 5-3/4"

# Specialty Sets

## SET NO. J99570 - 111 PC. METRIC ADD-ON SET

**M**ETRIC

- 111 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 24mm.
- Tools only.
- Contains: 84 Sockets and Accessories, 18 Wrenches, 9 Hex Keys.
- Weight: 28 lbs.



## SET NO. J99571 - 111 PC. METRIC ADD-ON SET WITH TOP CHEST J4432710-4RD-IC

**M**ETRIC

- 111 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 24mm.
- Contains: 84 Sockets and Accessories, 18 Wrenches, 9 Hex Keys.
- Weight: 106 lbs.



## SET NO. J99572 - 111 PC. METRIC ADD-ON SET WITH TOP CHEST J442719-8RD

**M**ETRIC

- 111 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 4mm - 24mm.
- Contains: 84 Sockets and Accessories, 18 Wrenches, 9 Hex Keys.
- Weight: 168 lbs.





# Specialty Sets

## SET NO. J99570 - 111 PC. METRIC ADD-ON SET (CONTINUED)

Contents	Description	Contents	Description
J1207MA	Wrench, Combination 7 mm	J5012M	Socket, 3/8" Dr. 12 mm 12 Pt. Deep
J1208MA	Wrench, Combination 8 mm	J5013M	Socket, 3/8" Dr. 13 mm 12 Pt. Deep
J1209MA	Wrench, Combination 9 mm	J5014M	Socket, 3/8" Dr. 14 mm 12 Pt. Deep
J1210MASD	Wrench, Combination 10 mm 12 Pt.	J5015M	Socket, 3/8" Dr. 15 mm 12 Pt. Deep
J1211MASD	Wrench, Combination 11 mm 12 Pt.	J5016M	Socket, 3/8" Dr. 16 mm 12 Pt. Deep
J1212MASD	Wrench, Combination 12 mm 12 Pt.	J5017M	Socket, 3/8" Dr. 17 mm 12 Pt. Deep
J1213MASD	Wrench, Combination 13 mm 12 Pt.	J5018M	Socket, 3/8" Dr. 18 mm 12 Pt. Deep
J1214MASD	Wrench, Combination 14 mm 12 Pt.	J5019M	Socket, 3/8" Dr. 19 mm 12 Pt. Deep
J1215MASD	Wrench, Combination 15 mm 12 Pt.	J5208M	Socket 3/8" Dr. 8 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.	J5209M	Socket 3/8" Dr. 9 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.	J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.	J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.	J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.	J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.	J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.	J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J1223MASD	Wrench, Combination 23 mm 12 Pt.	J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.	J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J4704LM	Socket, 1/4" Dr. 4 mm Deep 6 Pt.	J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J4704M	Socket, 1/4" Dr. 4 mm 6 Pt.	J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J47055LM	Socket, 1/4" Dr. 5.5 mm Deep 6 Pt.	J5310M	Socket 1/2" Dr. 10 mm 12 Pt. Deep
J47055M	Socket, 1/4" Dr. 5.5 mm 6 Pt.	J5311M	Socket 1/2" Dr. 11 mm 12 Pt. Deep
J4705LM	Socket, 1/4" Dr. 5 mm Deep 6 Pt.	J5312M	Socket 1/2" Dr. 12 mm 12 Pt. Deep
J4705M	Socket, 1/4" Dr. 5 mm 6 Pt.	J5313M	Socket 1/2" Dr. 13 mm 12 Pt. Deep
J4706LM	Socket, 1/4" Dr. 6 mm Deep 6 Pt.	J5314M	Socket 1/2" Dr. 14 mm 12 Pt. Deep
J4706M	Socket, 1/4" Dr. 6 mm 6 Pt.	J5315M	Socket 1/2" Dr. 15 mm 12 Pt. Deep
J4707LM	Socket, 1/4" Dr. 7 mm Deep 6 Pt.	J5316M	Socket 1/2" Dr. 16 mm 12 Pt. Deep
J4707M	Socket, 1/4" Dr. 7 mm 6 Pt.	J5317M	Socket 1/2" Dr. 17 mm 12 Pt. Deep
J4708LM	Socket, 1/4" Dr. 8 mm Deep 6 Pt.	J5318M	Socket 1/2" Dr. 18 mm 12 Pt. Deep
J4708M	Socket, 1/4" Dr. 8 mm 6 Pt.	J5319M	Socket 1/2" Dr. 19 mm 12 Pt. Deep
J4709LM	Socket, 1/4" Dr. 9 mm Deep 6 Pt.	J5320M	Socket 1/2" Dr. 20 mm 12 Pt. Deep
J4709M	Socket, 1/4" Dr. 9 mm 6 Pt.	J5321M	Socket 1/2" Dr. 21 mm 12 Pt. Deep
J4710LM	Socket, 1/4" Dr. 10 mm Deep 6 Pt.	J5322M	Socket 1/2" Dr. 22 mm 12 Pt. Deep
J4710M	Socket, 1/4" Dr. 10 mm 6 Pt.	J5323M	Socket 1/2" Dr. 23 mm 12 Pt. Deep
J4711LM	Socket, 1/4" Dr. 11 mm Deep 6 Pt.	J5324M	Socket 1/2" Dr. 24 mm 12 Pt. Deep
J4711M	Socket, 1/4" Dr. 11 mm 6 Pt.	J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J4712LM	Socket, 1/4" Dr. 12 mm Deep 6 Pt.	J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J4712M	Socket, 1/4" Dr. 12 mm 6 Pt.	J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J4713LM	Socket, 1/4" Dr. 13 mm Deep 6 Pt.	J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J4713M	Socket, 1/4" Dr. 13 mm 6 Pt.	J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J4714LM	Socket, 1/4" Dr. 14 mm Deep 6 Pt.	J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J4714M	Socket, 1/4" Dr. 14 mm 6 Pt.	J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J4984	Set, Metric Hex Key, 9 Pc.	J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm	J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm	J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm	J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm	J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm	J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm	J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm	J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5008M	Socket, 3/8" Dr. 8 mm 12 Pt. Deep	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J5009M	Socket, 3/8" Dr. 9 mm 12 Pt. Deep	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J5010M	Socket, 3/8" Dr. 10 mm 12 Pt. Deep	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J5011M	Socket, 3/8" Dr. 11 mm 12 Pt. Deep		

# Specialty Sets

## SET NO. J98310 - 92 PC. HEAVY EQUIPMENT SET

- 92 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 5/16" - 2-1/4".
- Contains: 52 Sockets and Accessories, 21 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 77 lbs.



# Specialty Sets

## SET NO. J98311 - 92 PC. HEAVY EQUIPMENT SET WITH TOP CHEST J442715-6RD-D

- 92 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 5/16" - 2-1/4".
- Contains: 52 Sockets and Accessories, 21 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 151lbs.



## SET NO. J98312 - 92 PC. HEAVY EQUIPMENT SET WITH TOP CHEST J442719-8RD

- 92 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 5/16" - 2-1/4".
- Contains: 52 Sockets and Accessories, 21 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 217 lbs.



# Specialty Sets

## SET NO. J98310 - 92 PC. HEAVY EQUIPMENT SET (CONTINUED)

Contents	Description	Contents	Description
J000AA	Set, Feeler Gauge 25 Blade	J1364	Hammer, Soft Face 1-11/16"
J1208A	Combination Wrench 12 pt. Satin Finish, 1/4"	J207G	Pliers, Diagonal Cutting 7-5/16"
J1210A	Wrench, Combination 5/16" 12 Pt.	J2126	Bar, 12" Long 1/2" Tip
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J226G	Pliers, Needle Nose w/Grip
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J2336	Scraper, Gasket
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J276	Pliers, Combination 6-1/2"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J3426	Wrench, Tappet 1/2" X 9/16" Thin
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J417/16	Punch, Center 7/16"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J5208	Socket 3/8" Dr. 1/4" 12 Pt.
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J5210	Socket 3/8" Dr. 5/16" 12 Pt.
J1230ASD	Wrench, Combination 15/16" 12 Pt.	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J1232ASD	Wrench, Combination 1" 12 Pt.	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J1242	Wrench, Combination 1-5/16" 12 Pt.	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J1244	Wrench, Combination 1-3/8" 12 Pt.	J5249	Ratchet 3/8" Dr.
J1248	Wrench, Combination 1-1/2" 12 Pt.	J5253	Adapter 3/8" F x 1/2" M
J1252	Wrench, Combination 1-5/8" 12 Pt.	J5254	Adapter 1/2" F x 3/8" M
J1312PD	Hammer, Ball Pein 12 oz.	J5260	Extension 3/8" Dr. 3"
J1332PD	Hammer, Ball Pein 32 oz.	J5261	Extension 3/8" Dr., 8"



# Specialty Sets

## SET NO. J98310 - 92 PC. HEAVY EQUIPMENT SET (CONTINUED)

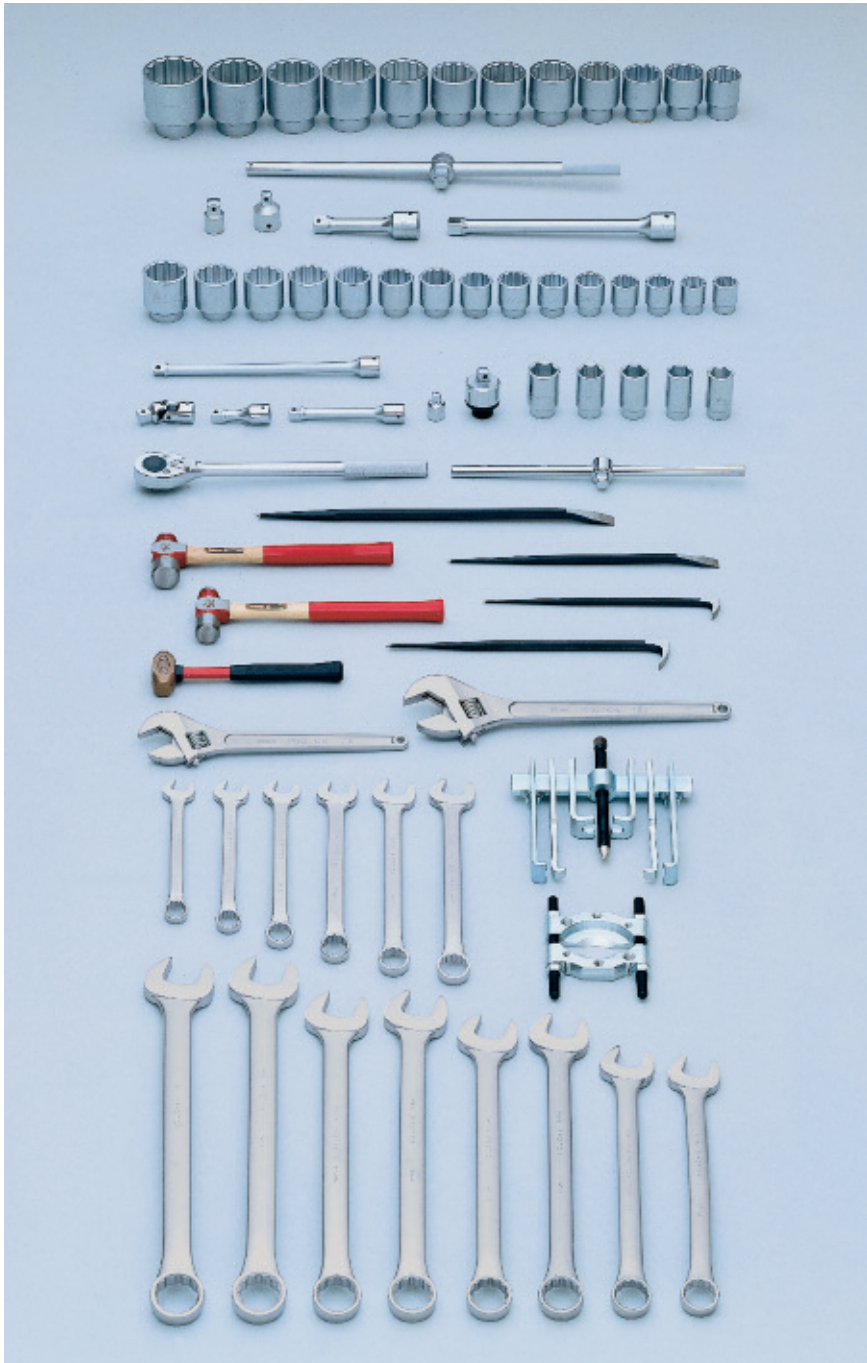
Contents	Description	Contents	Description
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.
J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.	J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.
J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.	J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J5564	Socket 3/4" Dr. 2" 12 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J5649	Ratchet 3/4" Dr.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J5653	Adapter 1/2" F x 3/4" M
J5432	Socket 1/2" Dr. 1" 12 Pt.	J5661	Extension 3/4" Dr. 8"
J5449	Ratchet 1/2" Dr.	J5668	Handle, Hinge 3/4" Dr. 20"
J5463	Extension 1/2" Dr. 10"	J86A5/16	Chisel, Cold 3/8"
J5468	Handle, Hinge 1/2" Dr.	J86A5/8	Chisel, Cold 3/4"
J5470A	Socket 1/2" Drive Universal Joint	J88006	Screwdriver, Slotted Round 6"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J88008	Screwdriver, Slotted Round 8"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J88206	Screwdriver, Cabinet 1/8" x 6"
J5532	Socket 3/4" Dr. 1" 12 Pt.	J963/4	Punch, Drift 3/8"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J963/8	Punch, Drift 3/16"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.		

# Specialty Sets

## SET NO. J98300 - 71 PC. MASTER HEAVY EQUIPMENT SET

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- 71 Pieces.
- 3/4", 1" Drive Tools.
- Designed for fastener sizes 1" - 3-1/2".
- Contains: 46 Sockets and Accessories, 16 Wrenches, 3 Striking and Struck Tools, 6 Miscellaneous Tools.
- Weight: 228 lbs.



# Specialty Sets

## SET NO. J98301 - 71 PC. HEAVY EQUIPMENT SET WITH ROLLER CABINET J453441-8RD

- 71 Pieces.
- 3/4", 1" Drive Tools.
- Designed for fastener sizes 1" - 3-1/2".
- Contains: 46 Sockets and Accessories, 16 Wrenches, 3 Striking and Struck Tools, 6 Miscellaneous Tools.
- Weight: 537 lbs.



Contents	Description	Contents	Description
J1232ASD	Wrench, Combination 1" 12 Pt.	J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.
J1234ASD	Wrench, Combination 1-1/16" 12 Pt.	J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J1236ASD	Wrench, Combination 1-1/8" 12 Pt.	J5552HL	Socket 3/4" Dr., 6 pt. Deep 1-5/8"
J1240ASD	Wrench, Combination 1-1/4" 12 Pt.	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J1242	Wrench, Combination 1-5/16" 12 Pt.	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J1244	Wrench, Combination 1-3/8" 12 Pt.	J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J1246	Wrench, Combination 1-7/16" 12 Pt.	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J1248	Wrench, Combination 1-1/2" 12 Pt.	J5564	Socket 3/4" Dr. 2" 12 Pt.
J1252	Wrench, Combination 1-5/8" 12 Pt.	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J1254	Wrench, Combination 1-11/16" 12 Pt.	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J1256	Wrench, Combination 1-3/4" 12 Pt.	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J1258	Wrench, Combination 1-13/16" 12 Pt.	J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J1260	Wrench, Combination 1-7/8" 12 Pt.	J5647	Ratchet 3/4" Dr.
J1264	Wrench, Combination 2" 12 Pt.	J5649	Ratchet 3/4" Dr.
J1332PD	Hammer, Ball Pein 32 oz.	J5660	Extension 3/4" Dr. 4"
J1340PD	Hammer, Ball Pein 40 oz.	J5661	Extension 3/4" Dr. 8"
J1430G	Hammer, Brass Fiberglass Handle	J5663	Extension 3/4" Dr. 16"
J2120	Pry Bar Aligning 18"	J5670	Universal Joint 3/4" Dr.
J2125	Bar, Pry Aligning 30"	J5685	Sliding T Handle 3/4" Dr.
J2126	Bar, 12" Long 1/2" Tip	J5764	Socket 1" Dr. 2" 12 Pt.
J2130	Bar, 16" Long 5/8" Tip	J5770	Socket 1" Dr. 2-3/16" 12 Pt.
J4011S	Puller, Spring Clip	J5772	Socket 1" Dr. 2-1/4" 12 Pt.
J4012T	Puller, Tip Detachable	J5776	Socket 1" Dr. 2-3/8" 12 Pt.
J4016A	Puller, Jaw 10 Ton Dual-Reach	J5780	Socket 1" Dr. 2-1/2" 12 Pt.
J4017	Puller, Jaw 10 Ton Narrow	J5782	Socket 1" Dr. 2-9/16" 12 Pt.
J4018	Puller, Jaw 10 Ton Cap Screw	J5784	Socket 1" Dr. 2-5/8" 12 Pt.
J4225S	Puller, Screw Forcing Acme	J5788	Socket 1" Dr. 2-3/4" 12 Pt.
J4226CA	Puller, Crossarm 2 Way	J5794	Socket 1" Dr. 2-15/16" 12 Pt.
J4332N	Puller, Nut Hex	J5796	Socket 1" Dr. 3" 12 Pt.
J4332P	Puller, Separator Plate	J5800	Socket 1" Dr. 3-1/8" 12 Pt.
J4332R	Puller, Rod Threaded 5/8" 1	J5812	Socket 1" Dr. 3-1/2" 12 Pt.
J5453	Adapter 3/4" F x 1/2" M	J5853	Adapter 3/4" F x 1" M
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J5854	Adapter 1 F x 3/4" M
J5542HL	Socket 3/4" Dr., 6 pt. Deep 1-5/16"	J5861	Extension 8", 1" Dr.
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J5863	Extension 17", 1" Dr.
J5544HL	Socket 3/4" Dr., 6 pt. Deep 1-3/8"	J5884	Sliding T Bar Handle 28-1/2", 1" Dr.
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J5885	Sliding Drive Plug 1" Dr.
J5546HL	Socket 3/4" Dr., 6 pt. Deep 1-7/16"	J715	Wrench, Adjustable 15"
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J724	Wrench Adjustable 24"
J5548HL	Socket 3/4" Dr., 8 pt. Deep 1-1/2"	JT-146P1	Puller, Safety Catalog

# Specialty Sets

## SET NO. J98320 - 99 PC. METRIC HEAVY EQUIPMENT SET

**M**ETRIC

- 99 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 7mm - 60mm.
- Contains: 56 Sockets and Accessories, 24 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 91 lbs.





# Specialty Sets

## SET NO. J98321 - 99 PC. METRIC HEAVY DUTY EQUIPMENT SET WITH TOP CHEST J442715-6RD-D **METRIC**

- 99 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 7mm - 60mm.
- Contains: 56 Sockets and Accessories, 24 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 165 lbs.



## SET NO. J98322 - 99 PC. METRIC HEAVY EQUIPMENT SET WITH TOP CHEST J442719-8RD **METRIC**

- 99 Pieces.
- 3/8", 1/2", 3/4" Drive Tools.
- Designed for fastener sizes 7mm - 60mm.
- Contains: 56 Sockets and Accessories, 24 Wrenches, 8 Striking and Struck Tools, 5 Pliers, 3 Screwdrivers, 3 Miscellaneous Tools.
- Weight: 231 lbs.



# Specialty Sets

## SET NO. J98320 - 99 PC. METRIC HEAVY EQUIPMENT SET (CONTINUED)

**M**ETRIC

Contents	Description
J00MM25	Set, Feeler Guage Metric 25 Blade
J1207MA	Wrench, Combination 7 mm
J1208MA	Wrench, Combination 8 mm
J1209MA	Wrench, Combination 9 mm
J1210MASD	Wrench, Combination 10 mm 12 Pt.
J1211MASD	Wrench, Combination 11 mm 12 Pt.
J1212MASD	Wrench, Combination 12 mm 12 Pt.
J1213MASD	Wrench, Combination 13 mm 12 Pt.
J1214MASD	Wrench, Combination 14 mm 12 Pt.
J1215MASD	Wrench, Combination 15 mm 12 Pt.
J1216MASD	Wrench, Combination 16 mm 12 Pt.
J1217MASD	Wrench, Combination 17 mm 12 Pt.
J1218MASD	Wrench, Combination 18 mm 12 Pt.
J1219MASD	Wrench, Combination 19 mm 12 Pt.
J1220MASD	Wrench, Combination 20 mm 12 Pt.
J1221MASD	Wrench, Combination 21 mm 12 Pt.
J1222MASD	Wrench, Combination 22 mm 12 Pt.
J1224MASD	Wrench, Combination 24 mm 12 Pt.
J1226MASD	Wrench, Combination 26 mm 12 Pt. Satin Finish
J1228MASD	Wrench, Combination 28 mm 12 Pt. Satin Finish
J1232MASD	Wrench, Combination 32 mm 12 Pt. Satin Finish
J1236M	Wrench, Combination 36 mm 12 Pt. Satin Finish
J1241M	Wrench, Combination 41 mm 12 Pt.
J1246M	Wrench, Combination 46 mm 12 Pt.
J1250M	Wrench, Combination 50 mm 12 Pt.

Contents	Description
J1312PD	Hammer, Ball Pein 12 oz.
J1332PD	Hammer, Ball Pein 32 oz.
J1364	Hammer, Soft Face 1-11/16"
J207G	Pliers, Diagonal Cutting 7-5/16"
J2126	Bar, 12" Long 1/2" Tip
J226G	Pliers, Needle Nose w/Grip
J2336	Scraper, Gasket
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J276	Pliers, Combination 6-1/2"
J292R	Pliers, Locking 10" Curved
J417/16	Punch, Center 7/16"
J5210M	Socket 3/8" Dr. 10 mm 12 Pt.
J5211M	Socket 3/8" Dr. 11 mm 12 Pt.
J5212M	Socket 3/8" Dr. 12 mm 12 Pt.
J5213M	Socket 3/8" Dr. 13 mm 12 Pt.
J5214M	Socket 3/8" Dr. 14 mm 12 Pt.
J5215M	Socket 3/8" Dr. 15 mm 12 Pt.
J5216M	Socket 3/8" Dr. 16 mm 12 Pt.
J5217M	Socket 3/8" Dr. 17 mm 12 Pt.
J5218M	Socket 3/8" Dr. 18 mm 12 Pt.
J5219M	Socket 3/8" Dr. 19 mm 12 Pt.
J5249	Ratchet 3/8" Dr.
J5253	Adapter 3/8" F x 1/2" M
J5260	Extension 3/8" Dr. 3"
J5261	Extension 3/8" Dr., 8"



# Specialty Sets

## SET NO. J98320 - 99 PC. METRIC HEAVY EQUIPMENT SET (CONTINUED)

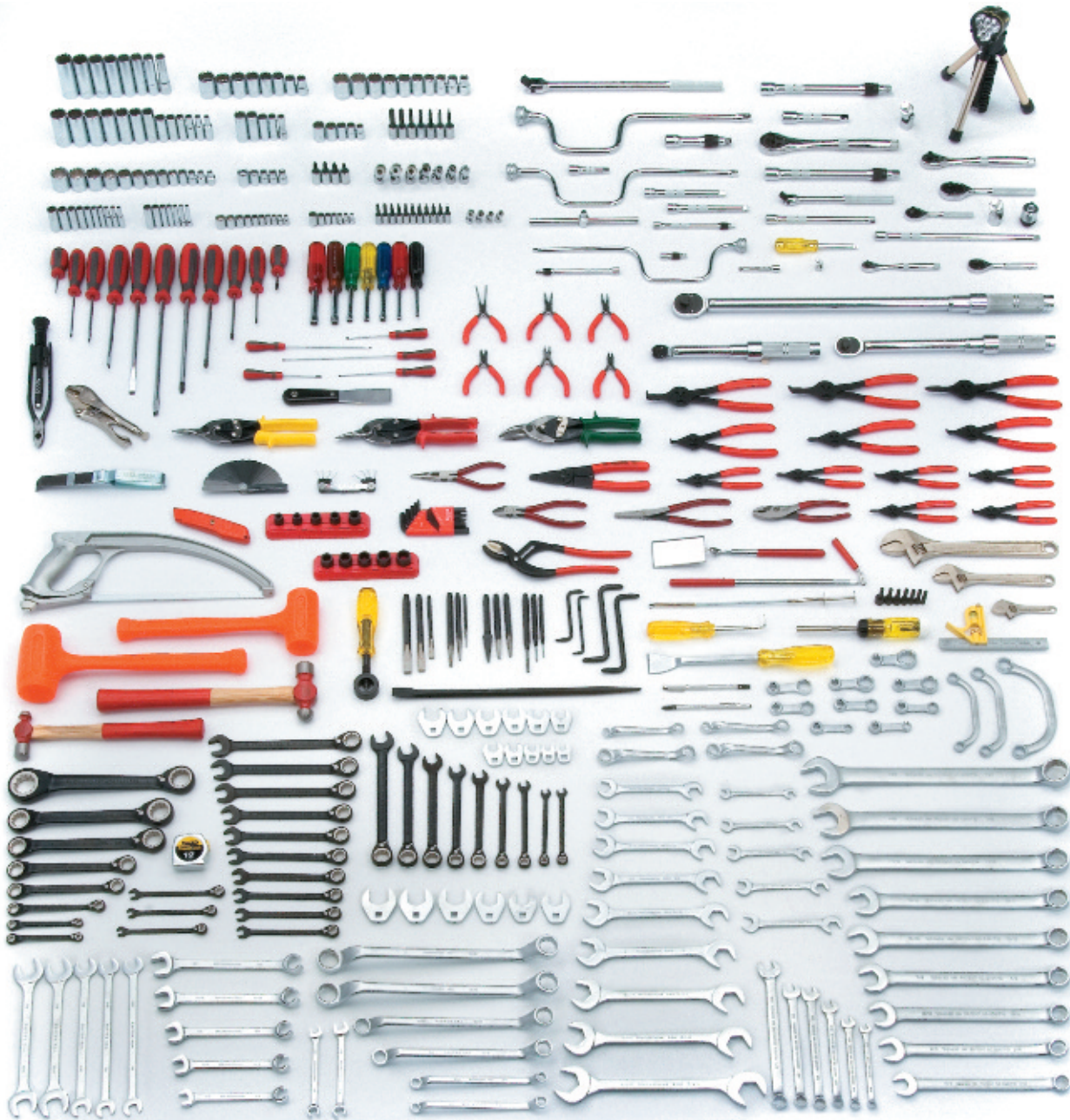
**M**ETRIC

Contents	Description	Contents	Description
J5272M	Socket, Universal 3/8" Dr. 9 mm	J5524M	Socket 3/4" Dr. 24 mm 12 Pt.
J5273M	Socket, Universal 3/8" Dr. 10 mm	J5527M	Socket 3/4" Dr. 27 mm 12 Pt.
J5274M	Socket, Universal 3/8" Dr. 11 mm	J5528M	Socket 3/4" Dr. 28 mm 12 Pt.
J5275M	Socket, Universal 3/8" Dr. 12 mm	J5530M	Socket 3/4" Dr. 30 mm 12 Pt.
J5276M	Socket, Universal 3/8" Dr. 13 mm	J5532M	Socket 3/4" Dr. 32 mm 12 Pt.
J5277M	Socket, Universal 3/8" Dr. 14 mm	J5536M	Socket 3/4" Dr. 36 mm 12 Pt.
J5278M	Socket, Universal 3/8" Dr. 15 mm	J5541M	Socket 3/4" Dr. 41 mm 12 Pt.
J5280	Handle, Speed 3/8" Dr. 17-1/2"	J5542M	Socket 3/4" Dr. 42 mm 12 Pt.
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.	J5546M	Socket 3/4" Dr. 46 mm 12 Pt.
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.	J5550M	Socket 3/4" Dr. 50 mm 12 Pt.
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.	J5555M	Socket 3/4" Dr. 55 mm 12 Pt.
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.	J5558M	Socket 3/4" Dr. 58 mm 12 Pt.
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.	J5560M	Socket 3/4" Dr. 60 mm 12 Pt.
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.	J5649	Ratchet 3/4" Dr.
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.	J5653	Adapter 1/2" F x 3/4" M
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.	J5661	Extension 3/4" Dr. 8"
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.	J5668	Handle, Hinge 3/4" Dr. 20"
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.	J86A5/16	Chisel, Cold 3/8"
J5449	Ratchet 1/2" Dr.	J86A5/8	Chisel, Cold 3/4"
J5463	Extension 1/2" Dr. 10"	J88006	Screwdriver, Slotted Round 6"
J5470A	Socket 1/2" Drive Universal Joint	J88008	Screwdriver, Slotted Round 8"
J5480	Handle, Speeder 1/2" Dr.	J88206	Screwdriver, Cabinet 1/8" x 6"
J5521M	Socket 3/4" Dr. 21 mm 12 Pt.	J963/4	Punch, Drift 3/8"
J5522M	Socket 3/4" Dr. 22 mm 12 Pt.	J963/8	Punch, Drift 3/16"
J5523M	Socket 3/4" Dr. 23 mm 12 Pt.		

# Aviation Sets

## SET NO. JTS-0411AIR - 411 PC. AIRCRAFT MAINTENANCE SET

- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Tools only.
- Contains: 164 Sockets and Accessories, 107 Wrenches, 16 Striking and Struck Tools, 20 Pliers, 38 Screwdrivers, 66 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98200 Aircraft Maintenance Set.
- Weight: 129 lbs.



# Aviation Sets

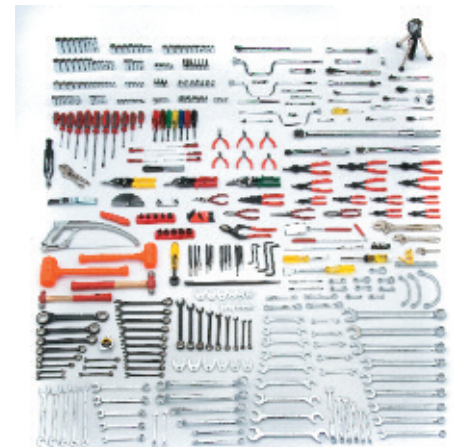
## SET NO. JTS-0411AIRBX1 - 411 PC. AIRCRAFT MAINTENANCE SET WITH ROLLER CABINET J453411-8RD

- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Contains: 164 Sockets and Accessories, 107 Wrenches, 16 Striking and Struck Tools, 20 Pliers, 38 Screwdrivers, 66 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98201 Aircraft Maintenance Set.
- Weight: 438 lbs.



## SET NO. JTS-0411AIRBX2 - 411 PC. AIRCRAFT MAINTENANCE SET WITH ROLLER CABINET J442742-12RD AND TOP CHEST J442719-6RD

- 411 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 1/16" - 1".
- Contains: 164 Sockets and Accessories, 107 Wrenches, 16 Striking and Struck Tools, 20 Pliers, 38 Screwdrivers, 66 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98202 Aircraft Maintenance Set.
- Weight: 339 lbs.



# Aviation Sets

## SET NO. JTS-0411AIR - 411 PC. AIRCRAFT MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
10-189C	Knife, Self-Retracting Utility	J2820NNMP	Mini Needle Nose Serrated
20-001	High Tension Low Profile Hacksaw 12"	J2834FCMP	Mini Transverse Cutter Flush
28-240	Flex Nylon Handle 1-1/4"	J2838FCMP	Mini Angle Cutter Flush
33-212	Tape, Power Locking 1/2" x 12"	J2864LNNMP	Mini Long Needle Nose Non Serrated
46-323	Combination Square Die-Cast Handle - 7"	J291R	Pliers, Locking 7" Straight
57-532	Hammer, Compo Cast® 21 oz.	J298	Pliers, Wire Strippers
57-533	Compo-Cast® Soft-Face Hammer - 42 Oz.	J303L	Snip, Aviation Left
95-112S	MaxLife™ 369™ Tripod Flashlight	J303R	Snip, Aviation Right
J000AA	Set, Feeler Gauge 25 Blade	J303S	Snips, Aviation Straight
J000K	Feeler Gauge Set, 8 Blade SP	J3112	Wrench, Angle 3/8"
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J3114	Wrench, Angle 7/16"
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J3116	Wrench, Angle 1/2"
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J3118	Wrench, Angle 9/16"
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J3120	Wrench, Angle 5/8"
J1210-T500	Wrench, Combination 5/16" ASD FP 12 Pt.	J3122	Wrench, Angle 11/16"
J1212-T500	Wrench Combination, 3/8" ASD FP 12 Pt.	J3124	Wrench, Angle 3/4"
J1214-T500	Wrench Combination, 7/16" ASD FP 12 Pt.	J3126	Wrench, Angle 13/16"
J1216-T500	Wrench Combination, 1/2" ASD FP 12 Pt.	J3128	Wrench, Angle 7/8"
J1218-T500	Wrench Combination, 9/16" ASD FP 12 Pt.	J3130	Wrench, Angle 15/16"
J1220-T500	Wrench Combination, 5/8" ASD FP 12 Pt.	J3132	Wrench, Angle 1"
J1222-T500	Wrench Combination, 11/16" ASD FP 12 Pt.	J3134	Wrench, Angle 1-1/16"
J1224-T500	Wrench Combination, 3/4" ASD FP 12 Pt.	J3136	Wrench, Angle 1-1/8"
J1226-T500	Wrench, Combination 13/16" ASD FP 12 Pt.	J3140	Wrench, Angle 1-1/4"
J1228-T500	Wrench, Combination 7/8" ASD FP 12 Pt.	J341/4	Screwdriver, Offset
J1230-T500	Wrench, Combination 15/16" ASD FP 12 Pt.	J3425	Wrench, Tappet 7/16" x 1/2" Thin
J1232-T500	Wrench, Combination 1 ASD FP 12 Pt.	J3426	Wrench, Tappet 1/2" X 9/16" Thin
J1234-T500	Wrench, Combination 1-1/16" ASD FP 12 Pt.	J343/8	Screwdriver, Offset
J1236-T500	Wrench, Combination 1-1/8" ASD FP 12 Pt.	J3430	Wrench, Tappet 9/16" X 5/8" Thin
J1240-T500	Wrench, Combination 1-1/4" ASD FP 12 Pt.	J3435	Wrench, Tappet 11/16" X 3/4" Thin
J1308PD	Hammer, Ball Pein 8 oz.	J3440	Wrench, Tappet 13/16" X 7/8" Thin
J1316PD	Hammer, Ball Pein 16 oz.	J361/4	Screwdriver, Offset
J1725	Wrench, Obstruction 7/16" x 1/2"	J363/8	Screwdriver, Offset
J1730	Wrench, Obstruction 9/16" x 5/8"	J370	Plier, Retaining Ring Convertible
J1731	Wrench, Obstruction 5/8" x 3/4"	J371	Plier, Retaining Ring Convertible
J197	Plier, Wire Twister 9" Reversible	J372	Plier, Retaining Ring Convertible
J206G	Pliers, Diagonal Cutting w/Grip	J373	Plier, Retaining Ring Convertible
J2108	Holder, Punch and Chisel	J374	Plier, Retaining Ring Convertible
J2116	Bar Pry Aligning 16"	J375	Plier, Retaining Ring Convertible
J226G	Pliers, Needle Nose w/Grip	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J227G	Pliers, Duckbill w/Grip	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J2306	Cotter Pin Puller Tool	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J2336	Scraper, Gasket	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J2337	Scraper Carbon Flexible	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J2344	Flexible Retrieving Tool	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J2373	Mirror, Rectangular Telescoping 2-1/8"	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J2375	Retriever, Magnetic Telescoping 16-3/4"	J376	Plier, Retaining Ring Convertible
J253G	Piler, Connector Soft Jaw	J377	Plier, Retaining Ring Convertible
J276G	Pliers, Slip-Joint w/Grip	J378	Plier, Retaining Ring Convertible
J2813SCMP	Mini Diagonal Cutter Taper Semiflush	J379	Plier, Retaining Ring Convertible
J2817FCMP	Mini Diagonal Cutter Oval Flush	J385	Retaining Ring Pliers



# Aviation Sets

## SET NO. JTS-0411AIR - 411 PC. AIRCRAFT MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J399	Retaining Ring Pliers	J4716CF	Wrench, Crowfoot 1/4" Dr. 1/2" Open End
J413/8	Punch, Center	J4716LT	Socket, 1/4" Dr. 1/2" 12 Pt. Deep
J46103	Hex Key, 0.050 Short Arm 2"	J4716T	Socket, 1/4" Dr. 1/2" 12 Pt.
J46104	Hex Key, 1/16" Short Arm 25"	J4718CF	Wrench, Crowfoot 1/4" Dr. 9/16" Open End
J46105	Hex Key, 5/64" Short Arm 25"	J4718LT	Socket, 1/4" Dr. 9/16" 12 Pt. Deep
J46106	Hex Key, 3/32" Short Arm 25"	J4718T	Socket, 1/4" Dr. 9/16" 12 Pt.
J46107	Hex Key, 7/64" Short Arm 25"	J473/8X3/16	Punch, Pin 3/16"
J46108	Hex Key, 1/8" Short Arm 25"	J4749HS	Ratchet, 1/4" Dr. Aerospace
J46109	Hex Key, 9/64" Short Arm 25"	J4749XL	Proto® Ratchet Standard 1/4"
J46110	Hex Key, 5/32" Short Arm 25"	J475/16X1/8	Punch, Pin 1/8"
J46112	Hex Key, 3/16" Short Arm 25"	J4759L	Extension, 1/4" Dr. 2" Locking
J46114	Hex Key, 7/32" Short Arm 10"	J4760W	Extension, Wobble 1/4" Dr. 3"
J46116	Hex Key, 1/4" Short Arm 10"	J4761L	Extension 1/4" Dr. 6" Locking
J46120	Hex Key, 5/16" Short Arm 5"	J4769	Socket Driver 1/4" Dr.
J46124	Hex Key, 3/8" Short Arm 5"	J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"
J4706DPL	Socket, 1/4" Dr. 3/16" Deep #6 12 Pt. - Spline	J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"
J4706LT	Socket, 1/4" Dr. 3/16" 12 Pt. Deep	J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"
J4706SPL	Socket, 1/4" Dr. 3/16" #6 12 Pt. - Spline	J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"
J4706T	Socket, 1/4" Dr. 3/16" 12 Pt.	J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"
J4707DPL	Socket 1/4" Dr. Deep 7/32" #7 12-Spline	J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"
J4707LT	Socket, 1/4" Dr. 7/32" 12 Pt. Deep	J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"
J4707SPL	Socket, 1/4" Dr. 7/32" #7 12 Pt. - Spline	J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"
J4707T	Socket, 1/4" Dr. 7/32" 12 Pt.	J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"
J4708CF	Wrench, Crowfoot 1/4" Dr. 1/4" Open End	J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"
J4708DPL	Socket, 1/4" Dr. 1/4" Deep #8 12 Pt. - Spline	J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"
J4708LT	Socket, 1/4" Dr. 1/4" 12 Pt. Deep	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J4708SPL	Socket, 1/4" Dr. 1/4" #8 12 Pt. - Spline	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J4708T	Socket, 1/4" Dr. 1/4" 12 Pt.	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J4709DPL	Socket, 1/4" Dr. Deep 9/32" #9 12 Pt. - Spline	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J4709LT	Socket, 1/4" Dr. 9/32" 12 Pt. Deep	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J4709SPL	Socket, 1/4" Dr. 9/32" #9 12 Pt. - Spline	J4780	Speed Handle 1/4" Dr.
J4709T	Socket, 1/4" Dr. 9/32" 12 Pt.	J4912CF	Wrench, Crowfoot 3/8" Dr. 3/8" Open End
J471/4X3/32	Punch, Pin 3/32"	J4914CF	Wrench, Crowfoot 3/8" Dr. 7/16" Open End
J4710CF	Wrench, Crowfoot 1/4" Dr. 5/16" Open End	J4916CF	Wrench, Crowfoot 3/8" Dr. 1/2" Open End
J4710DPL	Socket, 1/4" Dr. Deep 5/16" #10 12 Pt. - Spline	J4918CF	Wrench, Crowfoot 3/8" Dr. 9/16" Open End
J4710LT	Socket, 1/4" Dr. 5/16" 12 Pt. Deep	J4920CF	Wrench, Crowfoot 3/8" Dr. 5/8" Open End
J4710SPL	Socket, 1/4" Dr. 5/16" #10 12 Pt. - Spline	J4922CF	Wrench, Crowfoot 3/8" Dr. 11/16" Open End
J4710T	Socket, 1/4" Dr. 5/16" 12 Pt.	J4924CF	Wrench, Crowfoot 3/8" Dr. 3/4" Open End
J4711LT	Socket, 1/4" Dr. 11/32" 12 Pt. Deep	J4926CF	Wrench, Crowfoot 3/8" Dr. 13/16" Open End
J4711T	Socket, 1/4" Dr. 11/32" 12 Pt.	J4928CF	Wrench, Crowfoot 3/8" Dr. 7/8" Open End
J4712CF	Wrench, Crowfoot 1/4" Dr. 3/8" Open End	J4930CF	Wrench, Crowfoot 3/8" Dr. 15/16" Open End
J4712DPL	Socket, 1/4" Dr. 3/8" Deep #12 12 Pt. - Spline	J4932CF	Wrench, Crowfoot 3/8" Dr. 1" Open End
J4712LT	Socket, 1/4" Dr. 3/8" 12 Pt. Deep	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J4712SPL	Socket 1/4" Dr. 3/8" #12 12-Spline	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J4712T	Socket, 1/4" Dr. 3/8" 12 Pt.	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J4714CF	Wrench, Crowfoot 1/4" Dr. 7/16" Open End	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J4714DPL	Socket, 1/4" Dr. Deep 7/16" #14 12 Pt. - Spline	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J4714LT	Socket, 1/4" Dr. 7/16" 12 Pt. Deep	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J4714SPL	Socket, 1/4" Dr. 7/16" #14 12 Pt. - Spline	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J4714T	Socket, 1/4" Dr. 7/16" 12 Pt.	J5008	Socket 3/8" Dr. 1/4" 12 Pt. Deep

# Aviation Sets

## SET NO. JTS-0411AIR - 411 PC. AIRCRAFT MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5010	Socket 3/8" Dr. 5/16" 12 Pt. Deep	J5230	Socket 3/8" Dr. 15/16" 12 Pt.
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep	J5232	Socket 3/8" Dr. 1" 12 Pt.
J5012DPL	Socket, 3/8" Dr. Deep 3/8" #12 Pt. - Spline	J5241	Socket Bit 3/8" Dr. #2 Phillips®
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep	J5242	Socket Bit 3/8" Dr. #3 Phillips®
J5014DPL	Socket, 3/8" Dr. Deep 7/16" #14 12 Pt. - Spline	J5243	Socket Bit 3/8" Dr. #4 Phillips®
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep	J5246	Socket Bit 3/8" Dr. Slotted
J5016DPL	Socket, 3/8" Dr. Deep 1/2" #16 12 Pt. - Spline	J5247	Ratchet Adapter 3/8" Dr.
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep	J5248S	Ratchet 3/8" Dr. Stubby
J5018DPL	Socket, 3/8" Dr. Deep 9/16" #18 12 Pt. - Spline	J5249HS	Ratchet 3/8" Dr. Aerospace
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep	J5249XL	Proto® Ratchet Standard 3/8"
J5020DPL	Socket, 3/8" Dr. Deep 5/8" #20 12 Pt. - Spline	J5260	Extension 3/8" Dr. 3"
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep	J5260-06	Extension 3/8" Dr. 6"
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep	J5260-06L	Extension, 3/8" Dr. Locking 6"
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep	J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep	J5261	Extension 3/8" Dr., 8"
J503/16	Punch, Starting 1/16"	J5262	Extension 3/8" Dr. 12"
J503/8	Punch, Starting 3/16"	J5262L	Extension, 3/8" Dr. Locking 12"
J5030	Socket 3/8" Dr. 15/16" 12 Pt. Deep	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J5032	Socket 3/8" Dr. 1" 12 Pt. Deep	J5270A	Joint, Universal 3/8" Dr.
J505/16	Punch, Starting 1/8"	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J5112	Torque Adapter 3/8" Dr. 3/8"	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J5114	Torque Adapter 3/8" Dr. 7/16"	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J5116	Torque Adapter 3/8" Dr. 1/2"	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J5118	Torque Adapter 3/8" Dr. 9/16"	J5277A	Socket, Universal 3/8" Dr. 5/8" 12 Pt.
J5120	Torque Adapter 3/8" Dr. 5/8"	J5278A	Socket, Universal 3/8" Dr. 11/16" 12 Pt.
J5122	Torque Adapter 3/8" Dr. 11/16"	J5279A	Socket, Universal 3/8" Dr. 3/4" 12 Pt.
J5124	Torque Adapter 3/8" Dr. 3/4"	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J5126	Torque Adapter 3/8" Dr. 13/16"	J5285	Handle, Sliding T 3/8" Dr.
J5128	Torque Adapter 3/8" Dr. 7/8"	J5316DPL	Socket, 1/2" Dr. Deep 1/2" #16 12-Spline
J5208	Socket 3/8" Dr. 1/4" 12 Pt.	J5318DPL	Socket 1/2" Dr. Deep 9/16" #18 12-Spline
J5208S	Socket 3/8" Dr. 1/4" 8 Pt.	J5320DPL	Socket 1/2" Dr. Deep 5/8" #20 12-Spline
J5210	Socket 3/8" Dr. 5/16" 12 Pt.	J5322DPL	Socket 1/2" Dr. Deep 11/16" #22 12-Spline
J5210S	Socket 3/8" Dr. 5/16" 8 Pt.	J5324DPL	Socket 1/2" Dr. Deep 3/4" #24 12-Spline
J5212	Socket 3/8" Dr. 3/8" 12 Pt.	J5326DPL	Socket 1/2" Dr. Deep 13/16" #26 12-Spline
J5212S	Socket 3/8" Dr. 3/8" 8 Pt.	J5328DPL	Socket 1/2" Dr. Deep 7/8" #28 12-Spline
J5212SPL	Socket, Spline 3/8" Dr. 3/8" #12	J5330DPL	Socket 1/2" Dr. Deep 15/16" #30 12-Spline
J5214	Socket 3/8" Dr. 7/16" 12 Pt.	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5214S	Socket 3/8" Dr. 7/16" 8 Pt.	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5214SPL	Socket, Spline 3/8" Dr. 7/16" #14	J5416SPL	Socket, Spline 1/2" Dr. 1/2" #16
J5216	Socket 3/8" Dr. 1/2" 12 Pt.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5216S	Socket 3/8" Dr. 1/2" 8 Pt.	J5418SPL	Socket, Spline 1/2" Dr. 9/16" #18
J5216SPL	Socket, Spline 3/8" Dr. 1/2" #16	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.	J5420SPL	Socket, Spline 1/2" Dr. 5/8" #20
J5218SPL	Socket, Spline 3/8" Dr. 9/16" #18	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5220	Socket 3/8" Dr. 5/8" 12 Pt.	J5422SPL	Socket, Spline 1/2" Dr. 11/16" #22
J5220SPL	Socket, Spline 3/8" Dr. 5/8" #20	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.	J5424SPL	Socket, Spline 1/2" Dr. 3/4" #24
J5224	Socket 3/8" Dr. 3/4" 12 Pt.	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.	J5426SPL	Socket, Spline 1/2" Dr. 13/16" #26
J5228	Socket 3/8" Dr. 7/8" 12 Pt.	J5428	Socket 1/2" Dr. 7/8" 12 Pt.





# Aviation Sets

## SET NO. JTS-0411AIR - 411 PC. AIRCRAFT MAINTENANCE SET (CONTINUED)

Contents	Description	Contents	Description
J5428SPL	Socket, Spline 1/2" Dr. 7/8" #28	J88214	Screwdriver, Cabinet 3/16"
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J5430SPL	Socket, Spline 1/2" Dr. 15/16" #30	J88322	Screwdriver, Phillips® 2 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J5449XL	Proto® Ratchet Standard 1/2"	J88336	Screwdriver, Phillips® 3 Pt.
J5461L	Extension 1/2" Dr. 5" Black	J88348	Screwdriver, Phillips® 4 Pt.
J5461W	Extension, Wobble 1/2" Dr. 5"	J88393	Screwdriver, Phillips® 0 Pt.
J5463L	Extension 1/2" Dr. 10" Locking	J9206H	Nut Driver, 3/16" Hollow Shaft
J5467	Hinge Handle 1/2" Dr. 15-3/4"	J9208H	Nut Driver, 1/4" Hollow Shaft
J5470A	Socket 1/2" Drive Universal Joint	J9210H	Nut Driver, 5/16" Hollow Shaft
J5480	Handle, Speeder 1/2" Dr.	J9211H	Nut Driver, 11/32" Hollow Shaft
J6064C	Torque Wrench 3/8" Dr. 40-200 in-lbs	J9212H	Nut Driver, 3/8" Hollow Shaft
J6066C	Torque Wrench 3/8" Dr. 100-1000 in-lbs	J9214H	Nut Driver, 7/16" Hollow Shaft
J6072C	Torque Wrench 1/2" Dr. 600-3000 in-lbs	J9216H	Nut Driver, 1/2" Hollow Shaft
J69X09	Extractor, Socket 7 mm 1/4" Dr. 9/32"	J9322	11 Pc. Magnetic Ratcheting Screwdriver Bit Set
J69X10	Extractor, Socket 8 mm 5/16"	J9853	Screw, Starter Standard Tip 5-5
J69X11	Extractor, Socket 9 mm 11/32"	J9884	Screw, Starter Phillips® 5-3/4"
J69X12	Extractor, Socket 3/8"	JSBV0709	Wrench, Box Reversible Spline 7/32" x 9/32"
J69X13	Extractor, Socket 10 mm	JSBV0810	Wrench, Box Reversible Spline 1/4" x 5/16"
J69X14	Extractor, Socket 11 mm 7/16"	JSBV1214	Wrench, Box Reversible Spline 3/8" x 7/16"
J69X15	Extractor, Socket 12 mm	JSBV1618	Wrench, Box Reversible Spline 1/2" x 9/16"
J69X16	Extractor, Socket 13 mm 1/2"	JSBV2022	Wrench, Box Reversible Spline 5/8" x 11/16"
J69X18	Extractor, Socket 14 mm 9/16"	JSBV2428	Wrench, Box Reversible Spline 3/4" x 7/8"
J69X20	Extractor, Socket 15 mm 5/8"	JSBV2630	Wrench, Box Reversible Spline 13/16" x 15/16"
J704L	Adjustable Wrench Klik-Stop® Chrome, 4	JSBV3236	Wrench, Box Reversible Spline 1" x 1-1/8"
J708L	Adjustable Wrench Klik-Stop® Chrome, 8	JSCV08	Wrench, Combination Reversible Spline 1/4" #8
J712L	Adjustable Wrench Klik-Stop® Chrome, 12	JSCV10	Wrench, Combination Reversible Spline 5/16" #10
J725/16	Chisel, Cape	JSCV12	Wrench, Combination Reversible Spline 3/8" #12
J765/16	Chisel, Diamond Point 3/16"	JSCV14	Wrench, Combination Reversible Spline 7/16" #14
J8180	Wrench Box 3/8" x 7/16" 12 Pt. Deep	JSCV16	Wrench, Combination Reversible Spline 1/2" #16
J8181	Wrench Box 1/2" x 9/16" 12 Pt. Deep	JSCV18	Wrench, Combination Reversible Spline 9/16" #18
J8182	Wrench Box 5/8" x 11/16" 12 Pt.	JSCV20	Wrench, Combination Reversible Spline 5/8" #20
J8183A	Wrench Box 11/16" x 13/16" 12 Pt.	JSCV22	Wrench, Combination Reversible Spline 11/16" #22
J8184	Wrench Box 3/4" x 7/8" 12 Pt. Deep	JSCV24	Wrench, Combination Reversible Spline 3/4" #24
J8185	Wrench Box 15/16" x 1" 12 Pt. Deep	JSCVM07	Wrench, Combination Reversible Spline 7 mm
J86A1/4	Chisel, Cold 5/16"	JSCVM08	Wrench, Combination Reversible Spline 8 mm
J86A3/8	Chisel, Cold 7/16"	JSCVM09	Wrench, Combination Reversible Spline 9 mm
J86A7/16	Chisel, Cold 1/2"	JSCVM10	Wrench, Combination Reversible Spline 10 mm
J88002	Screwdriver, Slot Round ST	JSCVM11	Wrench, Combination Reversible Spline 11 mm
J88004	Screwdriver Slotted Round 4"	JSCVM12	Wrench, Combination Reversible Spline 12 mm
J88006	Screwdriver, Slotted Round 6"	JSCVM13	Wrench, Combination Reversible Spline 13 mm
J88008	Screwdriver, Slotted Round 8"	JSCVM14	Wrench, Combination Reversible Spline 14 mm
J88010	Screwdriver Slotted Round 10"	JSCVM15	Wrench, Combination Reversible Spline 15 mm
J88203	Screwdriver, Cabinet 1/8"	JSCVM16	Wrench, Combination Reversible Spline 16 mm
J88204	Screwdriver, Cabinet 1/8"	JSCVM17	Wrench, Combination Reversible Spline 17 mm
J88206	Screwdriver, Cabinet 1/8" x 6"	JSCVM18	Wrench, Combination Reversible Spline 18 mm
J88208	Screwdriver, Cabinet 1/8"	JSCVM19	Wrench, Combination Reversible Spline 19 mm

# Aviation Sets

## SET NO. JTS-0116AIR - 116 PC. AIRCRAFT MECHANIC'S STARTER SET

- 116 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 5/64" - 7/8".
- Tools only.
- Contains: 43 Sockets and Accessories, 16 Wrenches, 7 Striking and Struck Tools, 14 Pliers, 21 Screwdrivers, 15 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98220 Aircraft Mechanic's Starter Set.
- Weight: 38 lbs.



## SET NO. JTS-0116AIRBX1 - 116 PC. AIRCRAFT MECHANIC'S STARTER SET WITH TOOL BOX J9969-NA

- 116 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 5/64" - 7/8".
- Contains: 43 Sockets and Accessories, 16 Wrenches, 7 Striking and Struck Tools, 14 Pliers, 21 Screwdrivers, 15 Miscellaneous Tools.
- Weight: 58 lbs.



# Aviation Sets

## SET NO. JTS-0116AIR - 116 PC. AIRCRAFT MECHANIC'S STARTER SET (CONTINUED)

Contents	Description	Contents	Description
20-001	High Tension Low Profile Hacksaw 12"	J4709LT	Socket, 1/4" Dr. 9/32" 12 Pt. Deep
28-240	Flex Nylon Handle 1-1/4"	J4709T	Socket, 1/4" Dr. 9/32" 12 Pt.
33-212	Tape, Power Locking 1/2" x 12"	J4710LT	Socket, 1/4" Dr. 5/16" 12 Pt. Deep
57-595	Soft Face Hammer 16 Oz	J4710T	Socket, 1/4" Dr. 5/16" 12 Pt.
95-112	MaxLife™ 369™ Tripod Flashlight	J4711LT	Socket, 1/4" Dr. 11/32" 12 Pt. Deep
J000AA	Set, Feeler Gauge 25 Blade	J4711T	Socket, 1/4" Dr. 11/32" 12 Pt.
J1210-T500	Wrench, Combination 5/16" ASD FP 12 Pt.	J4712LT	Socket, 1/4" Dr. 3/8" 12 Pt. Deep
J1212-T500	Wrench Combination, 3/8" ASD FP 12 Pt.	J4712T	Socket, 1/4" Dr. 3/8" 12 Pt.
J1214-T500	Wrench Combination, 7/16" ASD FP 12 Pt.	J4714LT	Socket, 1/4" Dr. 7/16" 12 Pt. Deep
J1216-T500	Wrench Combination, 1/2" ASD FP 12 Pt.	J4714T	Socket, 1/4" Dr. 7/16" 12 Pt.
J1218-T500	Wrench Combination, 9/16" ASD FP 12 Pt.	J4716LT	Socket, 1/4" Dr. 1/2" 12 Pt. Deep
J1220-T500	Wrench Combination, 5/8" ASD FP 12 Pt.	J4716T	Socket, 1/4" Dr. 1/2" 12 Pt.
J1222-T500	Wrench Combination, 11/16" ASD FP 12 Pt.	J4718LT	Socket, 1/4" Dr. 9/16" 12 Pt. Deep
J1224-T500	Wrench Combination, 3/4" ASD FP 12 Pt.	J4718T	Socket, 1/4" Dr. 9/16" 12 Pt.
J1226-T500	Wrench, Combination 13/16" ASD FP 12 Pt.	J473/8X3/16	Punch, Pin 3/16"
J1228-T500	Wrench, Combination 7/8" ASD FP 12 Pt.	J4749XL	Proto® Ratchet Standard 1/4"
J1230-T500	Wrench, Combination 15/16" ASD FP 12 Pt.	J475/16X1/8	Punch, Pin 1/8"
J1232-T500	Wrench, Combination 1 ASD FP 12 Pt.	J4759	Extension 1/4" Dr. 2"
J1234-T500	Wrench, Combination 1-1/16" ASD FP 12 Pt.	J4761	Extension 1/4" Dr. 6"
J1236-T500	Wrench, Combination 1-1/8" ASD FP 12 Pt.	J4769	Socket Driver 1/4" Dr.
J1240-T500	Wrench, Combination 1-1/4" ASD FP 12 Pt.	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J1308PD	Hammer, Ball Pein 8 oz.	J505/16	Punch, Starting 1/8"
J197	Plier, Wire Twister 9" Reversible	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J2108	Holder, Punch and Chisel	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J227G	Pliers, Duckbill w/Grip	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J2344	Flexible Retrieving Tool	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J2373	Mirror, Rectangular Telescoping 2-1/8"	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J2375	Retriever, Magnetic Telescoping 16-3/4"	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J276G	Pliers, Slip-Joint w/Grip	J5249XL	Proto® Ratchet Standard 3/8"
J291R	Pliers, Locking 7" Straight	J5253	Adapter 3/8" F x 1/2" M
J297	Pliers, Wire Strippers	J5260	Extension 3/8" Dr. 3"
J303L	Snip, Aviation Left	J5260-06	Extension 3/8" Dr. 6"
J303R	Snip, Aviation Right	J5262	Extension 3/8" Dr. 12"
J303S	Snips, Aviation Straight	J5265	Handle, Hinge 3/8" Dr. 7-7/8"
J341/4	Screwdriver, Offset	J5270A	Joint, Universal 3/8" Dr.
J361/4	Screwdriver, Offset	J5280	Handle, Speed 3/8" Dr. 17-1/2"
J413/8	Punch, Center	J5328H	Socket 1/2" Dr. 7/8" 6 Pt. Deep
J46105	Hex Key, 5/64" Short Arm 25"	J710L	Adjustable Wrench Klik-Stop® Chrome, 10
J46106	Hex Key, 3/32" Short Arm 25"	J86A1/2	Chisel, Cold 5/8"
J46108	Hex Key, 1/8" Short Arm 25"	J88002	Screwdriver, Slot Round ST
J46110	Hex Key, 5/32" Short Arm 25"	J88004	Screwdriver Slotted Round 4"
J46112	Hex Key, 3/16" Short Arm 25"	J88006	Screwdriver, Slotted Round 6"
J46114	Hex Key, 7/32" Short Arm 10"	J88213	Screwdriver Cabinet 3/16" x 3"
J46116	Hex Key, 1/4" Short Arm 10"	J88214	Screwdriver, Cabinet 3/16"
J4706LT	Socket, 1/4" Dr. 3/16" 12 Pt. Deep	J88215	Screwdriver Cabinet 3/16" x 5"
J4706T	Socket, 1/4" Dr. 3/16" 12 Pt.	J88313	Screwdriver, Phillips® 1 Pt.
J4707LT	Socket, 1/4" Dr. 7/32" 12 Pt. Deep	J88322	Screwdriver, Phillips® 2 Pt.
J4707T	Socket, 1/4" Dr. 7/32" 12 Pt.	J88324	Screwdriver, Phillips® 2 Pt.
J4708LT	Socket, 1/4" Dr. 1/4" 12 Pt. Deep	J88336	Screwdriver, Phillips® 3 Pt.
J4708T	Socket, 1/4" Dr. 1/4" 12 Pt.	J9322	11 PC. Magnetic Ratcheting Screwdriver Bit Set

# Aviation Sets

## SET NO. JTS-0149AVI - 149 PC. AVIONICS TECHNICIAN'S SET

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- 149 Pieces.
- 1/4" Drive Tools.
- Designed for fastener sizes 1/8" - 3/4".
- Tools only.
- Contains: 34 Sockets and Accessories, 26 Wrenches, 8 Striking and Struck Tools, 17 Pliers, 46 Screwdrivers, 18 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98240 Avionics Technician's Set.
- Weight: 25 lbs.



# Aviation Sets

## **SET NO. JTS-0149AVIBX1 - 149 PC. AVIONICS TECHNICIAN'S SET WITH ROLLER CABINET J453441-8RD-D**

- 149 Pieces.
- 1/4" Drive Tools.
- Designed for fastener sizes 1/8" - 3/4".
- Contains: 34 Sockets and Accessories, 26 Wrenches, 8 Striking and Struck Tools, 17 Pliers, 46 Screwdrivers, 18 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98241 Avionics Technician's Set.
- Weight: 334 lbs.



## **SET NO. JTS-0149AVIBX2 - 149 PC. MASTER AVIONICS TECHNICIAN'S SET WITH ROLLER CABINET J442742-12RD**

- 149 Pieces.
- 1/4" Drive Tools.
- Designed for fastener sizes 3/16" - 9/16".
- Contains: 34 Sockets and Accessories, 26 Wrenches, 8 Striking and Struck Tools, 17 Pliers, 46 Screwdrivers, 18 Miscellaneous Tools.
- Weight: 235 lbs.



# Aviation Sets

## SET NO. JTS-0149AVI - 149 PC. AVIONICS TECHNICIAN'S SET (CONTINUED)

Contents	Description	Contents	Description
33-115	Tape, Measuring 1/4" x 10'	J3332	Wrench, Angle 1/2"
57-530	Hammer, Compo Cast® 10 oz.	J341/4	Screwdriver, Offset
57-595	Soft Face Hammer 16 Oz	J361/4	Screwdriver, Offset
66-039	Set Screwdriver Jewelers Precision 6 Pc.	J413/8	Punch, Center
82-115	Pick & Hook 4 Pc. Set	J46105	Hex Key, 5/64" Short Arm 25"
95-112S	MaxLife™ 369™ Tripod Flashlight	J46106	Hex Key, 3/32" Short Arm 25"
J000AA	Set, Feeler Gauge 25 Blade	J46108	Hex Key, 1/8" Short Arm 25"
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J46112	Hex Key, 3/16" Short Arm 25"
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J46114	Hex Key, 7/32" Short Arm 10"
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J46116	Hex Key, 1/4" Short Arm 10"
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J4706LT	Socket, 1/4" Dr. 3/16" 12 Pt. Deep
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J4706T	Socket, 1/4" Dr. 3/16" 12 Pt.
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J4707LT	Socket, 1/4" Dr. 7/32" 12 Pt. Deep
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J4707T	Socket, 1/4" Dr. 7/32" 12 Pt.
J1212-T500	Wrench Combination, 3/8" ASD FP 12 Pt.	J4708LT	Socket, 1/4" Dr. 1/4" 12 Pt. Deep
J1214-T500	Wrench Combination, 7/16" ASD FP 12 Pt.	J4708S	Socket 1/4" Dr. 1/4" 8 Pt.
J1216-T500	Wrench Combination, 1/2" ASD FP 12 Pt.	J4708T	Socket, 1/4" Dr. 1/4" 12 Pt.
J1218-T500	Wrench Combination, 9/16" ASD FP 12 Pt.	J4709LT	Socket, 1/4" Dr. 9/32" 12 Pt. Deep
J1220-T500	Wrench Combination, 5/8" ASD FP 12 Pt.	J4709T	Socket, 1/4" Dr. 9/32" 12 Pt.
J1222-T500	Wrench Combination, 11/16" ASD FP 12 Pt.	J4710LT	Socket, 1/4" Dr. 5/16" 12 Pt. Deep
J1224-T500	Wrench Combination, 3/4" ASD FP 12 Pt.	J4710S	Socket 1/4" Dr. 5/16" 8 Pt.
J1304PD	Hammer, Ball Pein 4 Oz	J4710T	Socket, 1/4" Dr. 5/16" 12 Pt.
J206G	Pliers, Diagonal Cutting w/Grip	J4711LT	Socket, 1/4" Dr. 11/32" 12 Pt. Deep
J2108	Holder, Punch and Chisel	J4711T	Socket, 1/4" Dr. 11/32" 12 Pt.
J222G	Pliers, Needle Nose w/Grip	J4712LT	Socket, 1/4" Dr. 3/8" 12 Pt. Deep
J225G	Pliers, Needle Nose Curve w/Grip	J4712S	Socket 1/4" Dr. 3/8" 8 Pt.
J226G	Pliers, Needle Nose w/Grip	J4712T	Socket, 1/4" Dr. 3/8" 12 Pt.
J227G	Pliers, Duckbill w/Grip	J4714LT	Socket, 1/4" Dr. 7/16" 12 Pt. Deep
J2306	Cotter Pin Puller Tool	J4714T	Socket, 1/4" Dr. 7/16" 12 Pt.
J2344	Flexible Retrieving Tool	J4716LT	Socket, 1/4" Dr. 1/2" 12 Pt. Deep
J2371	Mirror, Inspect Oval 1 x 2	J4716T	Socket, 1/4" Dr. 1/2" 12 Pt.
J2375	Retriever, Magnetic Telescoping 16-3/4"	J4718LT	Socket, 1/4" Dr. 9/16" 12 Pt. Deep
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4718T	Socket, 1/4" Dr. 9/16" 12 Pt.
J276G	Pliers, Slip-Joint w/Grip	J473/8X3/16	Punch, Pin 3/16"
J2813SCMP	Mini Diagonal Cutter Taper Semiflash	J4749XL	Proto® Ratchet Standard 1/4"
J2817FCMP	Mini Diagonal Cutter Oval Flush	J475/16X1/8	Punch, Pin 1/8"
J2820NNMP	Mini Needle Nose Serrated	J4759L	Extension, 1/4" Dr. 2" Locking
J2834FCMP	Mini Transverse Cutter Flush	J4760W	Extension, Wobble 1/4" Dr. 3"
J2838FCMP	Mini Angle Cutter Flush	J4761L	Extension 1/4" Dr. 6" Locking
J2864LNNMP	Mini Long Needle Nose Non Serrated	J4765	Extension, Flex 1/4" Dr. 6"
J297	Pliers, Wire Strippers	J4769	Socket Driver 1/4" Dr.
J3314	Wrench, Angle 7/32"	J4770	Joint, Universal 1/4" Dr.
J3315	Wrench, Angle 15/64"	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J3316	Wrench, Angle 1/4"	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J3318	Wrench, Angle 9/32"	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J3320	Wrench, Angle 5/16"	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J3322	Wrench, Angle 11/32"	J505/16	Punch, Starting 1/8"
J3324	Wrench, Angle 3/8"	J704L	Adjustable Wrench Klik-Stop® Chrome, 4
J3328	Wrench, Angle 7/16"	J708L	Adjustable Wrench Klik-Stop® Chrome, 8



# Aviation Sets

## SET NO. JTS-0149AVI - 149 PC. AVIONICS TECHNICIAN'S SET (CONTINUED)

Contents	Description	Contents	Description
J86A1/2	Chisel, Cold 5/8"	J92021/2	Nut Driver, 5/64" Midget
J88002	Screwdriver, Slot Round ST	J9203	Nut Driver, 3/32" Midget
J88004	Screwdriver Slotted Round 4"	J92031/2	Nut Driver, 7/64" Midget
J88006	Screwdriver, Slotted Round 6"	J9204	Nut Driver, 1/8" Midget
J88204	Screwdriver, Cabinet 1/8"	J9205	Nut Driver, 5/32" Midget
J88206	Screwdriver, Cabinet 1/8" x 6"	J9206H	Nut Driver, 3/16" Hollow Shaft
J88213	Screwdriver Cabinet 3/16" x 3"	J9208H	Nut Driver, 1/4" Hollow Shaft
J88214	Screwdriver, Cabinet 3/16"	J9210H	Nut Driver, 5/16" Hollow Shaft
J88215	Screwdriver Cabinet 3/16" x 5"	J9211H	Nut Driver, 11/32" Hollow Shaft
J88216	Screwdriver Cabinet 3/16" x 6"	J9212H	Nut Driver, 3/8" Hollow Shaft
J88313	Screwdriver, Phillips® 1 Pt.	J9214H	Nut Driver, 7/16" Hollow Shaft
J88318	Screwdriver, Phillips® 1 Pt.	J9216H	Nut Driver, 1/2" Hollow Shaft
J88322	Screwdriver, Phillips® 2 Pt.	J9322	11 Pc. Magnetic Ratcheting Screwdriver Bit Set
J88324	Screwdriver, Phillips® 2 Pt.	J9853	Screw, Starter Standard Tip 5-5
J88336	Screwdriver, Phillips® 3 Pt.	J9884	Screw, Starter Phillips® 5-3/4"
J88393	Screwdriver, Phillips® 0 Pt.		

# Railroad Sets

## SET NO. JTS-0172RR - 172 PC. RAILROAD ROADWAY MECHANIC'S SET

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- 172 Pieces.
- 1/2", 3/8" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/2".
- Tools only.
- Contains: 68 Sockets and Accessories, 54 Wrenches, 15 Striking and Struck Tools, 9 Pliers, 7 Screwdrivers, 19 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98100 Railroad Roadway Mechanic's Set.
- Weight: 81 lbs.





# Railroad Sets

## SET NO. JTS-0172RRBX1 - 172 PC. RAILROAD ROADWAY WITH ROLLER CABINET J453441-7RD

- 172 Pieces.
- 1/2", 3/8" Drive Tools.
- Designed for fastener sizes 1/4 - 1-1/2".
- Enhanced version of Stanley Proto J98100 Railroad Roadway Mechanic's Set.
- Contains: 68 Sockets and Accessories, 54 Wrenches, 15 Striking and Struck Tools, 9 Pliers, 7 Screwdrivers, 19 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98101 Railroad Roadway Mechanic's Set.
- Weight: 390 lbs.



## SET NO. JTS-0172RRBX2 - 172 PC. RAILROAD ROADWAY SET WITH ROLLER CABINET J442742-12RD

- 172 Pieces.
- 1/2", 3/8" Drive Tools.
- Designed for fastener sizes 1/4" - 1-1/2".
- Contains: 68 Sockets and Accessories, 54 Wrenches, 15 Striking and Struck Tools, 9 Pliers, 7 Screwdrivers, 19 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98100 Railroad Roadway Mechanic's Set.
- Weight: 291 lbs.



# Railroad Sets

## SET NO. JTS-0172RR - 172 PC. RAILROAD ROADWAY MECHANIC'S SET (CONTINUED)

Contents	Description	Contents	Description
20-531	FatMax® High Tension Hacksaw 12"	J46104	Hex Key, 1/16" Short Arm 25"
J000AA	Set, Feeler Gauge 25 Blade	J46105	Hex Key, 5/64" Short Arm 25"
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J46106	Hex Key, 3/32" Short Arm 25"
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J46107	Hex Key, 7/64" Short Arm 25"
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J46108	Hex Key, 1/8" Short Arm 25"
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J46109	Hex Key, 9/64" Short Arm 25"
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J46110	Hex Key, 5/32" Short Arm 25"
J1212BASD	Wrench, Combination 3/8" 12 Pt. Black	J46112	Hex Key, 3/16" Short Arm 25"
J1214BASD	Wrench, Combination 7/16" 12 Pt. Black	J46114	Hex Key, 7/32" Short Arm 10"
J1216BASD	Wrench, Combination 1/2" 12 Pt. Black	J46116	Hex Key, 1/4" Short Arm 10"
J1218BASD	Wrench, Combination 9/16" 12 Pt. Black	J46120	Hex Key, 5/16" Short Arm 5"
J1220BASD	Wrench, Combination 5/8" 12 Pt. Black	J46124	Hex Key, 3/8" Short Arm 5"
J1222BASD	Wrench, Combination 11/16" 12 Pt. Black	J48018	Punch Pin, 1/8" Super Duty
J1224BASD	Wrench, Combination 3/4" 12 Pt. Black	J48038	Punch Pin, 3/8" Super Duty
J1226BASD	Wrench, Combination 13/16" 12 Pt. Black	J48116	Punch Pin, 1/16" Super Duty
J1228BASD	Wrench, Combination 7/8" 12 Pt. Black	J48316	Punch Pin, 3/16" Super Duty
J1230BASD	Wrench, Combination 15/16" 12 Pt. Black	J48532	Punch Pin, 5/32" Super Duty
J1232BASD	Wrench, Combination 1" 12 Pt. Black	J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"
J1234BASD	Wrench, Combination 1-1/16" 12 Pt. Black	J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"
J1236BASD	Wrench, Combination 1-1/8" 12 Pt. Black	J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"
J1240BASD	Wrench, Combination 1-1/4" 12 Pt. Black	J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"
J1244B	Wrench, Combination 1-3/8" 12 Pt. Black	J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"
J1246B	Wrench, Combination 1-7/16" 12 Pt. Black	J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"
J1248B	Wrench, Combination 1-1/2" 12 Pt. Black	J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"
J1316PD	Hammer, Ball Pein 16 oz.	J5014B	Socket, 3/8" Dr. 7/16" 12 Pt. Deep Blk Oxide
J1730	Wrench, Obstruction 9/16" x 5/8"	J5016B	Socket, 3/8" Dr. 1/2" 12 Pt. Deep Blk Oxide
J1731	Wrench, Obstruction 5/8" x 3/4"	J5018B	Socket, 3/8" Dr. 9/16" 12 Pt. Deep Blk Oxide
J209G	Pliers, Diagonal Cutting w/Grip	J5020B	Socket, 3/8" Dr. 5/8" 12 Pt. Deep Blk Oxide
J2108	Holder, Punch and Chisel	J5022B	Socket, 3/8" Dr. 11/16" 12 Pt. Deep Blk Oxide
J2116	Bar Pry Aligning 16"	J5024B	Socket, 3/8" Dr. 3/4" 12 Pt. Deep Blk Oxide
J2126	Bar, 12" Long 1/2" Tip	J5210B	Socket, 3/8" Dr. 5/16" 12 Pt. Black Oxide
J226G	Pliers, Needle Nose w/Grip	J5212B	Socket, 3/8" Dr. 3/8" 12 Pt. Black Oxide
J2345	Retriever & Holder Flex	J5214B	Socket, 3/8" Dr. 7/16" 12 Pt. Black Oxide
J2375	Retriever, Magnetic Telescoping 16-3/4"	J5216B	Socket, 3/8" Dr. 1/2" 12 Pt. Black Oxide
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5218B	Socket, 3/8" Dr. 9/16" 12 Pt. Black Oxide
J265SG	Pliers, Tongue and Groove Natural 16" w/Grip	J5220B	Socket, 3/8" Dr. 5/8" 12 Pt. Black Oxide
J278G	Pliers, Slip-Joint w/Grip	J5222B	Socket, 3/8" Dr. 11/16" 12 Pt. Black Oxide
J291R	Pliers, Locking 7" Straight	J5224B	Socket, 3/8" Dr. 3/4" 12 Pt. Black Oxide
J292R	Pliers, Locking 10" Curved	J5246	Socket Bit 3/8" Dr. Slotted
J298	Pliers, Wire Strippers	J5249BL	Ratchet, 3/8" Dr. Female
J380	Set, Retaining Ring Pliers, 2 Pc.	J5259B	Extension, 3/8" Dr. 1-3/4" Black
J3812	Wrench, Flare Nut Ratcheting 3/8"	J5260-06B	Extension, 3/8" Dr. 6" Black
J3814	Wrench, Flare Nut Ratcheting 7/16"	J5260B	Extension, 3/8" Dr. 3" Black
J3816	Wrench, Flare Nut Ratcheting 1/2"	J5261B	Extension, 3/8" Dr. 8" Black
J3818	Wrench, Flare Nut Ratcheting 9/16"	J5270A	Joint, Universal 3/8" Dr.
J3820	Wrench, Flare Nut Ratcheting 5/8"	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J3822	Wrench, Flare Nut Ratcheting 11/16"	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J3824	Wrench, Flare Nut Ratcheting 3/4"	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J415/16	Center Punch 5/16"	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J46103	Hex Key, 0.050 Short Arm 2"	J5316B	Socket 1/2" Dr. 1/2" 12 Pt. Deep Black



# Railroad Sets

## SET NO. JTS-0172RR - 172 PC. RAILROAD ROADWAY MECHANIC'S SET (CONTINUED)

Contents	Description	Contents	Description
J5318B	Socket 1/2" Dr. 9/16" 12 Pt. Deep Black	J5446B	Socket, 1/2" Dr. 1-7/16" 12 Pt. Black
J5320B	Socket 1/2" Dr. 5/8" 12 Pt. Deep Black	J5448B	Socket, 1/2" Dr. 1-1/2" 12 Pt. Black
J5322B	Socket 1/2" Dr. 11/16" 12 Pt. Deep Black	J5449BL	Ratchet, 1/2" Dr. Black
J5324B	Socket 1/2" Dr. 3/4" 12 Pt. Deep Black	J5460B	Extension 1/2" Dr. 2-1/2" Black
J5326B	Socket 1/2" Dr. 13/16" 12 Pt. Deep Black	J5461B	Extension, 1/2" Dr. 5" Black
J5328B	Socket 1/2" Dr. 7/8" 12 Pt. Deep Black	J5463B	Extension, 1/2" Dr. 10" Black
J5330B	Socket 1/2" Dr. 15/16" 12 Pt. Deep Black	J5470A	Socket 1/2" Drive Universal Joint
J5332B	Socket 1/2" Dr. 1" 12 Pt. Deep Black	J708SL	Wrench Adjustable Clik-Stop 8"
J5334B	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep Black	J712SL	Wrench Adjustable Clik-Stop 1"
J5336B	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep Black	J715SL	Wrench Adjustable Clik-Stop 1"
J5414B	Socket 1/2" Dr. 7/16" 12 Pt. Black	J725/16	Chisel, Cape
J5416B	Socket 1/2" Dr. 1/2" 12 Pt. Black	J810HD	Wrench, Pipe Heavy Duty 10"
J5418B	Socket 1/2" Dr. 9/16" 12 Pt. Black	J818HD	Wrench, Pipe Heavy Duty 18"
J5420B	Socket 1/2" Dr. 5/8" 12 Pt. Black	J86001	Chisel Cold 1" Super Duty
J5422B	Socket 1/2" Dr. 11/16" 12 Pt. Black	J86012	Chisel, Cold 1/2" Super Duty
J5424B	Socket 1/2" Dr. 3/4" 12 Pt. Black	J86038	Chisel, Cold 3/8" Super Duty
J5426B	Socket 1/2" Dr. 13/16" 12 Pt. Black	J88102	Screwdriver, Slot Square 2"
J5428B	Socket 1/2" Dr. 7/8" 12 Pt. Black	J88106	Screwdriver, Slot Square 6"
J5430B	Socket 1/2" Dr. 15/16" 12 Pt. Black	J88108	Screwdriver, Slot Square 8"
J5432B	Socket 1/2" Dr. 1" 12 Pt. Black	J88110	Screwdriver, Slot Square 10"
J5434B	Socket 1/2" Dr. 1-1/16" 12 Pt. Black	J88322	Screwdriver, Phillips® 2 Pt.
J5436B	Socket 1/2" Dr. 1-1/8" 12 Pt. Black	J88324	Screwdriver, Phillips® 2 Pt.
J5440B	Socket 1/2" Dr. 1-1/4" 12 Pt. Black	J961/2	Punch, Drift 1/4"
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J965/16	Punch, Drift 1/8"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J9853	Screw, Starter Standard Tip 5-5
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J5F200	Hammer Soft Face without Tips
J5442B	Socket, 1/2" Dr. 1-5/16" 12 Pt. Black	J5F20T	Hammer Tip, 2" Tough
J5444B	Socket, 1/2" Dr. 1-3/8" 12 Pt. Black		

# Railroad Sets

## SET NO. JTS-0141RR - 141 PC. RAILROAD ELECTRICIAN'S SET

- 141 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/16" - 1-1/4".
- Tools only.
- Contains: 69 Sockets and Accessories, 27 Wrenches, 5 Striking and Struck Tools, 7 Pliers, 15 Screwdrivers, 18 Miscellaneous Tools.
- Enhanced version of Stanley Porto J98110 Railroad Electrician's Set.
- Weight: 45 lbs.



# Railroad Sets

## SET NO. JTS-0141RRBX1 - 141 PC. RAILROAD ELECTRICIAN'S SET WITH TOOL BOX J9969-NA

- 141 Pieces.
- 1/4", 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/16" - 1-1/4".
- Contains: 69 Sockets and Accessories, 27 Wrenches, 5 Striking and Struck Tools, 7 Pliers, 15 Screwdrivers, 18 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98111 Railroad Electrician's Set.
- Weight: 65 lbs.



# Railroad Sets

## SET NO. JTS-0141RR - 141 PC. RAILROAD ELECTRICIAN'S SET (CONTINUED)

Contents	Description	Contents	Description
10-099	Retractable Knife	J46120	Hex Key, 5/16" Short Arm 5"
20-001	High Tension Low Profile Hacksaw 12"	J46124	Hex Key, 3/8" Short Arm 5"
33-725	FatMax® Tape Rule 1-1/4" x 25"	J4706	Socket 1/4" Dr. 3/16" 6 Pt.
J1192-A	Wrench, Ratcheting Box 3/8" x 7/16" 6 pt.	J4706L	Socket 1/4" Dr. 3/16" 6 Pt. Deep
J1193-A	Wrench, Ratcheting Box 1/2" x 9/16" 6 pt.	J4707	Socket 1/4" Dr. 7/32" 6 Pt.
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J4707L	Socket 1/4" Dr. 7/32" 6 Pt. Deep
J1212BASD	Wrench, Combination 3/8" 12 Pt. Black	J4708	Socket 1/4" Dr. 1/4" 6 Pt.
J1214BASD	Wrench, Combination 7/16" 12 Pt. Black	J4708L	Socket 1/4" Dr. 1/4" 6 Pt. Deep
J1216BASD	Wrench, Combination 1/2" 12 Pt. Black	J4709	Socket 1/4" Dr. 9/32" 6 Pt.
J1218BASD	Wrench, Combination 9/16" 12 Pt. Black	J4709L	Socket 1/4" Dr. 9/32" 6 Pt. Deep
J1220BASD	Wrench, Combination 5/8" 12 Pt. Black	J4710	Socket 1/4" Dr. 5/16" 6 Pt.
J1222BASD	Wrench, Combination 11/16" 12 Pt. Black	J4710L	Socket 1/4" Dr. 5/16" 6 Pt. Deep
J1224BASD	Wrench, Combination 3/4" 12 Pt. Black	J4711	Socket 1/4" Dr. 11/32" 6 Pt.
J1226BASD	Wrench, Combination 13/16" 12 Pt. Black	J4711L	Socket 1/4" Dr. 11/32" 6 Pt. Deep
J1228BASD	Wrench, Combination 7/8" 12 Pt. Black	J4712	Socket 1/4" Dr. 3/8" 6 Pt.
J1230BASD	Wrench, Combination 15/16" 12 Pt. Black	J4712L	Socket 1/4" Dr. 3/8" 6 Pt. Deep
J1232BASD	Wrench, Combination 1" 12 Pt. Black	J4714	Socket 1/4" Dr. 7/16" 6 Pt.
J1234BASD	Wrench, Combination 1-1/16" 12 Pt. Black	J4714L	Socket 1/4" Dr. 7/16" 6 Pt. Deep
J1236BASD	Wrench, Combination 1-1/8" 12 Pt. Black	J4716	Socket 1/4" Dr. 1/2" 6 Pt.
J1240BASD	Wrench, Combination 1-1/4" 12 Pt. Black	J4716L	Socket 1/4" Dr. 1/2" 6 Pt. Deep
J1312PD	Hammer, Ball Pein 12 oz.	J4718	Socket 1/4" Dr. 9/16" 6 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J4718L	Socket 1/4" Dr. 9/16" 6 Pt. Deep
J2108	Holder, Punch and Chisel	J4749BL	Ratchet, 1/4" Dr. Black
J2116	Bar Pry Aligning 16"	J4759	Extension 1/4" Dr. 2"
J226G	Pliers, Needle Nose w/Grip	J4761	Extension 1/4" Dr. 6"
J235	Plier Ignition w/Grip	J4769	Socket Driver 1/4" Dr.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J4770A	Socket 1/4" Dr. Universal Joint 6 Pt.
J267G	Lineman's Pliers-N.E. Style, 7-3/8"	J48038	Punch Pin, 3/8" Super Duty
J291R	Pliers, Locking 7" Straight	J48116	Punch Pin, 1/16" Super Duty
J299	Plier Wire Strippers	J48532	Punch Pin, 5/32" Super Duty
J3210	Wrench, Angle 13/64" x 15/64" Short	J5012B	Socket, 3/8" Dr. 3/8" 12 Pt. Deep Blk Oxide
J3211	Wrench, Angle 15/64" x 13/64" Short	J5014B	Socket, 3/8" Dr. 7/16" 12 Pt. Deep Blk Oxide
J3215	Wrench, Angle 7/32" x 1/4" Short	J5016B	Socket, 3/8" Dr. 1/2" 12 Pt. Deep Blk Oxide
J3216	Wrench, Angle 1/4" x 7/32" Short	J5018B	Socket, 3/8" Dr. 9/16" 12 Pt. Deep Blk Oxide
J3220	Wrench, Angle 9/32" x 5/16" Short	J5020B	Socket, 3/8" Dr. 5/8" 12 Pt. Deep Blk Oxide
J3221	Wrench, Angle 5/16" x 9/32" Short	J5022B	Socket, 3/8" Dr. 11/16" 12 Pt. Deep Blk Oxide
J3225	Wrench, Angle 11/32" x 3/8" Short	J5024B	Socket, 3/8" Dr. 3/4" 12 Pt. Deep Blk Oxide
J3226	Wrench, Angle 3/8" x 11/32" Short	J5028B	Socket, 3/8" Dr. 7/8" 12 Pt. Deep Blk Oxide
J411/4	Center Punch 1/4"	J5210B	Socket, 3/8" Dr. 5/16" 12 Pt. Black Oxide
J46103	Hex Key, 0.050 Short Arm 2"	J5212B	Socket, 3/8" Dr. 3/8" 12 Pt. Black Oxide
J46104	Hex Key, 1/16" Short Arm 25"	J5214B	Socket, 3/8" Dr. 7/16" 12 Pt. Black Oxide
J46105	Hex Key, 5/64" Short Arm 25"	J5216B	Socket, 3/8" Dr. 1/2" 12 Pt. Black Oxide
J46106	Hex Key, 3/32" Short Arm 25"	J5218B	Socket, 3/8" Dr. 9/16" 12 Pt. Black Oxide
J46107	Hex Key, 7/64" Short Arm 25"	J5220B	Socket, 3/8" Dr. 5/8" 12 Pt. Black Oxide
J46108	Hex Key, 1/8" Short Arm 25"	J5222B	Socket, 3/8" Dr. 11/16" 12 Pt. Black Oxide
J46109	Hex Key, 9/64" Short Arm 25"	J5224B	Socket, 3/8" Dr. 3/4" 12 Pt. Black Oxide
J46110	Hex Key, 5/32" Short Arm 25"	J5249BL	Ratchet, 3/8" Dr. Female
J46112	Hex Key, 3/16" Short Arm 25"	J5260-06B	Extension, 3/8" Dr. 6" Black
J46114	Hex Key, 7/32" Short Arm 10"	J5260B	Extension, 3/8" Dr. 3" Black
J46116	Hex Key, 1/4" Short Arm 10"	J5265BL	Handle Hinge 3/8" Dr. 7-7/8"



# Railroad Sets

## SET NO. JTS-0141RR - 141 PC. RAILROAD ELECTRICIAN'S SET (CONTINUED)

Contents	Description	Contents	Description
J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.	J5468BL	Handle Hinge 1/2" Dr. 18-5/8"
J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.	J706SL	Wrench, Adjustable Clik-Stop 6"
J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.	J708SL	Wrench Adjustable Clik-Stop 8"
J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.	J7270P	Socket, Impact 3/8" Dr. Universal Joint
J5412B	Socket 1/2" Dr. 3/8" 12 Pt. Black	J7470P	1/2" Drive Universal Joint
J5414B	Socket 1/2" Dr. 7/16" 12 Pt. Black	J88103	Screwdriver, Slot Square 3"
J5416B	Socket 1/2" Dr. 1/2" 12 Pt. Black	J88104	Screwdriver, Slot Square 4"
J5418B	Socket 1/2" Dr. 9/16" 12 Pt. Black	J88106	Screwdriver, Slot Square 6"
J5420B	Socket 1/2" Dr. 5/8" 12 Pt. Black	J88108	Screwdriver, Slot Square 8"
J5422B	Socket 1/2" Dr. 11/16" 12 Pt. Black	J88110	Screwdriver, Slot Square 10"
J5424B	Socket 1/2" Dr. 3/4" 12 Pt. Black	J88313	Screwdriver, Phillips® 1 Pt.
J5426B	Socket 1/2" Dr. 13/16" 12 Pt. Black	J88324	Screwdriver, Phillips® 2 Pt.
J5428B	Socket 1/2" Dr. 7/8" 12 Pt. Black	J9206H	Nut Driver, 3/16" Hollow Shaft
J5430B	Socket 1/2" Dr. 15/16" 12 Pt. Black	J9208H	Nut Driver, 1/4" Hollow Shaft
J5432B	Socket 1/2" Dr. 1" 12 Pt. Black	J9210H	Nut Driver, 5/16" Hollow Shaft
J5434B	Socket 1/2" Dr. 1-1/16" 12 Pt. Black	J9211H	Nut Driver, 11/32" Hollow Shaft
J5436B	Socket 1/2" Dr. 1-1/8" 12 Pt. Black	J9212H	Nut Driver, 3/8" Hollow Shaft
J5440B	Socket 1/2" Dr. 1-1/4" 12 Pt. Black	J9214H	Nut Driver, 7/16" Hollow Shaft
J5449BL	Ratchet, 1/2" Dr. Black	J9216H	Nut Driver, 1/2" Hollow Shaft
J5461B	Extension, 1/2" Dr. 5" Black	J9866	Screw Starter Double End
J5463B	Extension, 1/2" Dr. 10" Black		

# Railroad Sets

## SET NO. JTS-0107RR - 107 PC. RAILROAD PIPE FITTER'S SET

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- 107 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/8" - 1-1/4".
- Tools only.
- Contains: 46 Sockets and Accessories, 25 Wrenches, 8 Striking and Struck Tools, 7 Pliers, 5 Screwdrivers, 16 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98130 Railroad Pipe Fitter's Set.
- Weight: 55 lbs.



## SET NO. JTS-0107RRBX1 - 107 PC. RAILROAD PIPE FITTER'S SET WITH TOOL BOX J9969-NA

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- 107 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/8" - 1-1/4".
- Contains: 46 Sockets and Accessories, 25 Wrenches, 8 Striking and Struck Tools, 7 Pliers, 5 Screwdrivers, 16 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98131 Railroad Pipe Fitter's Set.
- Weight: 74 lbs.





# Railroad Sets

## SET NO. JTS-0107RR - 107 PC. RAILROAD PIPE FITTER'S SET (CONTINUED)

Contents	Description	Contents	Description
20-001	High Tension Low Profile Hacksaw 12"	J5214B	Socket, 3/8" Dr. 7/16" 12 Pt. Black Oxide
33-116	PowerLock® Tape Rule 3/4" x 16"	J5216B	Socket, 3/8" Dr. 1/2" 12 Pt. Black Oxide
43-511	Shock-Resistant Torpedo Level Magnetic - 9"	J5218B	Socket, 3/8" Dr. 9/16" 12 Pt. Black Oxide
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J5220B	Socket, 3/8" Dr. 5/8" 12 Pt. Black Oxide
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J5222B	Socket, 3/8" Dr. 11/16" 12 Pt. Black Oxide
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J5224B	Socket, 3/8" Dr. 3/4" 12 Pt. Black Oxide
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J5240	Socket 3/8" Dr., 5/16" Slotted Bit
J1212BASD	Wrench, Combination 3/8" 12 Pt. Black	J5249BL	Ratchet, 3/8" Dr. Female
J1214BASD	Wrench, Combination 7/16" 12 Pt. Black	J5260-06B	Extension, 3/8" Dr. 6" Black
J1216BASD	Wrench, Combination 1/2" 12 Pt. Black	J5260B	Extension, 3/8" Dr. 3" Black
J1218BASD	Wrench, Combination 9/16" 12 Pt. Black	J5262B	Extension, 3/8" Dr. 12" Black
J1220BASD	Wrench, Combination 5/8" 12 Pt. Black	J5270A	Joint, Universal 3/8" Dr.
J1222BASD	Wrench, Combination 11/16" 12 Pt. Black	J5412B	Socket 1/2" Dr. 3/8" 12 Pt. Black
J1224BASD	Wrench, Combination 3/4" 12 Pt. Black	J5414B	Socket 1/2" Dr. 7/16" 12 Pt. Black
J1226BASD	Wrench, Combination 13/16" 12 Pt. Black	J5416B	Socket 1/2" Dr. 1/2" 12 Pt. Black
J1228BASD	Wrench, Combination 7/8" 12 Pt. Black	J5418B	Socket 1/2" Dr. 9/16" 12 Pt. Black
J1230BASD	Wrench, Combination 15/16" 12 Pt. Black	J5420B	Socket 1/2" Dr. 5/8" 12 Pt. Black
J1232BASD	Wrench, Combination 1" 12 Pt. Black	J5422B	Socket 1/2" Dr. 11/16" 12 Pt. Black
J1234BASD	Wrench, Combination 1-1/16" 12 Pt. Black	J5424B	Socket 1/2" Dr. 3/4" 12 Pt. Black
J1236BASD	Wrench, Combination 1-1/8" 12 Pt. Black	J5426B	Socket 1/2" Dr. 13/16" 12 Pt. Black
J1240BASD	Wrench, Combination 1-1/4" 12 Pt. Black	J5428B	Socket 1/2" Dr. 7/8" 12 Pt. Black
J1316PD	Hammer, Ball Pein 16 oz.	J5430B	Socket 1/2" Dr. 15/16" 12 Pt. Black
J1725	Wrench, Obstruction 7/16" x 1/2"	J5432B	Socket 1/2" Dr. 1" 12 Pt. Black
J1731	Wrench, Obstruction 5/8" x 3/4"	J5434B	Socket 1/2" Dr. 1-1/16" 12 Pt. Black
J209G	Pliers, Diagonal Cutting w/Grip	J5436B	Socket 1/2" Dr. 1-1/8" 12 Pt. Black
J2108	Holder, Punch and Chisel	J5438B	Socket 1/2" Dr. 1-3/16" 12 Pt. Black
J2130	Bar, 16" Long 5/8" Tip	J5440B	Socket 1/2" Dr. 1-1/4" 12 Pt. Black
J226G	Pliers, Needle Nose w/Grip	J5449BL	Ratchet, 1/2" Dr. Black
J2336	Scraper, Gasket	J5450BL	Ratchet, 1/2" Dr. Black
J2373	Mirror, Rectangular Telescoping 2-1/8"	J5461B	Extension, 1/2" Dr. 5" Black
J2377	Retriever Magnetic	J5463B	Extension, 1/2" Dr. 10" Black
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5470A	Socket 1/2" Drive Universal Joint
J278G	Pliers, Slip-Joint w/Grip	J706SL	Wrench, Adjustable Clik-Stop 6"
J292R	Pliers, Locking 10" Curved	J708SL	Wrench Adjustable Clik-Stop 8"
J303S	Snips, Aviation Straight	J710SL	Wrench, Adjustable Clik-Stop 1"
J411/4	Center Punch 1/4"	J7181P	Extension, Impact 1/2" Dr. 5"
J48018	Punch Pin, 1/8" Super Duty	J7183-00	Extension, Impact 1/2" Dr. 10"
J48038	Punch Pin, 3/8" Super Duty	J721/4	Chisel, Cape
J48316	Punch Pin, 3/16" Super Duty	J7424H	Socket, Impact 1/2" Dr. 3/4" 6 Pt.
J4993	9 Pc. Folding Hex 5/64" - 1/4"	J7651	Socket Imp. Adapter 1/2" F x 3/8" M
J5012B	Socket, 3/8" Dr. 3/8" 12 Pt. Deep Blk Oxide	J801	Wrench, Chain
J5014B	Socket, 3/8" Dr. 7/16" 12 Pt. Deep Blk Oxide	J818HD	Wrench, Pipe Heavy Duty 18"
J5016B	Socket, 3/8" Dr. 1/2" 12 Pt. Deep Blk Oxide	J86034	Chisel, Cold 3/4" Super Duty
J5018B	Socket, 3/8" Dr. 9/16" 12 Pt. Deep Blk Oxide	J86038	Chisel, Cold 3/8" Super Duty
J5020B	Socket, 3/8" Dr. 5/8" 12 Pt. Deep Blk Oxide	J88102	Screwdriver, Slot Square 2"
J5022B	Socket, 3/8" Dr. 11/16" 12 Pt. Deep Blk Oxide	J88104	Screwdriver, Slot Square 4"
J5024B	Socket, 3/8" Dr. 3/4" 12 Pt. Deep Blk Oxide	J88106	Screwdriver, Slot Square 6"
J5028B	Socket, 3/8" Dr. 7/8" 12 Pt. Deep Blk Oxide	J88108	Screwdriver, Slot Square 8"
J5212B	Socket, 3/8" Dr. 3/8" 12 Pt. Black Oxide	J88324	Screwdriver, Phillips® 2 Pt.

# Railroad Sets

## SET NO. JTS-0089RR - 89 PC. RAILROAD MACHINIST'S SET

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- 89 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/8" - 1-1/4".
- Tools only.
- Contains: 36 Sockets and Accessories, 18 Wrenches, 7 Striking and Struck Tools, 5 Pliers, 6 Screwdrivers, and 17 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98120 Railroad Machinist's Set.
- Weight: 40 lbs.



## SET NO. JTS-0089RRBX1 - 89 PC. RAILROAD MACHINIST'S SET WITH TOOL BOX J9969-NA

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- 89 Pieces.
- 3/8", 1/2" Drive Tools.
- Designed for fastener sizes 3/8" - 1-1/4".
- Contains: 36 Sockets and Accessories, 18 Wrenches, 7 Striking and Struck Tools, 5 Pliers, 6 Screwdrivers, and 17 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98121 Railroad Machinist's Set.
- Weight: 59 lbs.



# Railroad Sets

## SET NO. JTS-0089RR - 89 PC. RAILROAD MACHINIST'S SET (CONTINUED)

Contents	Description	Contents	Description
20-001	High Tension Low Profile Hacksaw 12"	J5210B	Socket, 3/8" Dr. 5/16" 12 Pt. Black Oxide
J000AA	Set, Feeler Gauge 25 Blade	J5212B	Socket, 3/8" Dr. 3/8" 12 Pt. Black Oxide
J1193-A	Wrench, Ratcheting Box 1/2" x 9/16" 6 pt.	J5214B	Socket, 3/8" Dr. 7/16" 12 Pt. Black Oxide
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J5216B	Socket, 3/8" Dr. 1/2" 12 Pt. Black Oxide
J1212BASD	Wrench, Combination 3/8" 12 Pt. Black	J5218B	Socket, 3/8" Dr. 9/16" 12 Pt. Black Oxide
J1214BASD	Wrench, Combination 7/16" 12 Pt. Black	J5220B	Socket, 3/8" Dr. 5/8" 12 Pt. Black Oxide
J1216BASD	Wrench, Combination 1/2" 12 Pt. Black	J5222B	Socket, 3/8" Dr. 11/16" 12 Pt. Black Oxide
J1218BASD	Wrench, Combination 9/16" 12 Pt. Black	J5224B	Socket, 3/8" Dr. 3/4" 12 Pt. Black Oxide
J1220BASD	Wrench, Combination 5/8" 12 Pt. Black	J5249BL	Ratchet, 3/8" Dr. Female
J1222BASD	Wrench, Combination 11/16" 12 Pt. Black	J5260-06B	Extension, 3/8" Dr. 6" Black
J1224BASD	Wrench, Combination 3/4" 12 Pt. Black	J5260B	Extension, 3/8" Dr. 3" Black
J1226BASD	Wrench, Combination 13/16" 12 Pt. Black	J5265BL	Handle Hinge 3/8" Dr. 7-7/8"
J1228BASD	Wrench, Combination 7/8" 12 Pt. Black	J5273A	Socket, Universal 3/8" Dr. 3/8" 12 Pt.
J1230BASD	Wrench, Combination 15/16" 12 Pt. Black	J5274A	Socket, Universal 3/8" Dr. 7/16" 12 Pt.
J1232BASD	Wrench, Combination 1" 12 Pt. Black	J5275A	Socket, Universal 3/8" Dr. 1/2" 12 Pt.
J1234BASD	Wrench, Combination 1-1/16" 12 Pt. Black	J5276A	Socket, Universal 3/8" Dr. 9/16" 12 Pt.
J1236BASD	Wrench, Combination 1-1/8" 12 Pt. Black	J5412B	Socket 1/2" Dr. 3/8" 12 Pt. Black
J1240BASD	Wrench, Combination 1-1/4" 12 Pt. Black	J5414B	Socket 1/2" Dr. 7/16" 12 Pt. Black
J1324PD	Hammer Ball Pein 24 Oz.	J5416B	Socket 1/2" Dr. 1/2" 12 Pt. Black
J209G	Pliers, Diagonal Cutting w/Grip	J5418B	Socket 1/2" Dr. 9/16" 12 Pt. Black
J2108	Holder, Punch and Chisel	J5420B	Socket 1/2" Dr. 5/8" 12 Pt. Black
J2130	Bar, 16" Long 5/8" Tip	J5422B	Socket 1/2" Dr. 11/16" 12 Pt. Black
J2336	Scraper, Gasket	J5424B	Socket 1/2" Dr. 3/4" 12 Pt. Black
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5428B	Socket 1/2" Dr. 7/8" 12 Pt. Black
J278G	Pliers, Slip-Joint w/Grip	J5430B	Socket 1/2" Dr. 15/16" 12 Pt. Black
J291R	Pliers, Locking 7" Straight	J5432B	Socket 1/2" Dr. 1" 12 Pt. Black
J46103	Hex Key, 0.050 Short Arm 2"	J5434B	Socket 1/2" Dr. 1-1/16" 12 Pt. Black
J46104	Hex Key, 1/16" Short Arm 25"	J5436B	Socket 1/2" Dr. 1-1/8" 12 Pt. Black
J46105	Hex Key, 5/64" Short Arm 25"	J5440B	Socket 1/2" Dr. 1-1/4" 12 Pt. Black
J46106	Hex Key, 3/32" Short Arm 25"	J5449BL	Ratchet, 1/2" Dr. Black
J46107	Hex Key, 7/64" Short Arm 25"	J5461B	Extension, 1/2" Dr. 5" Black
J46108	Hex Key, 1/8" Short Arm 25"	J5463B	Extension, 1/2" Dr. 10" Black
J46109	Hex Key, 9/64" Short Arm 25"	J5468BL	Handle Hinge 1/2" Dr. 18-5/8"
J46110	Hex Key, 5/32" Short Arm 25"	J708SL	Wrench Adjustable Klik-Stop 8"
J46112	Hex Key, 3/16" Short Arm 25"	J712SL	Wrench Adjustable Klik-Stop 1"
J46114	Hex Key, 7/32" Short Arm 10"	J721/4	Chisel, Cape
J46116	Hex Key, 1/4" Short Arm 10"	J7470P	1/2" Drive Universal Joint
J46120	Hex Key, 5/16" Short Arm 5"	J86012	Chisel, Cold 1/2" Super Duty
J46124	Hex Key, 3/8" Short Arm 5"	J88102	Screwdriver, Slot Square 2"
J48018	Punch Pin, 1/8" Super Duty	J88106	Screwdriver, Slot Square 6"
J48038	Punch Pin, 3/8" Super Duty	J88108	Screwdriver, Slot Square 8"
J48116	Punch Pin, 1/16" Super Duty	J88110	Screwdriver, Slot Square 10"
J48532	Punch Pin, 5/32" Super Duty	J88336B	Screwdriver Phillips® #3 x 6"
J5012B	Socket, 3/8" Dr. 3/8" 12 Pt. Deep Blk Oxide	J88348	Screwdriver, Phillips® 4 Pt.
J5022B	Socket, 3/8" Dr. 11/16" 12 Pt. Deep Blk Oxide		

# Railroad Sets

## SET NO. JTS-0067RR - 67 PC. RAILROAD CARMAN'S SET

- 67 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 7/16" - 1-1/4".
- Tools only.
- Contains: 17 Sockets and Accessories, 16 Wrenches, 6 Striking and Struck Tools, 4 Pliers, 8 Screwdrivers, 16 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98140 Railroad Carman's Set.
- Weight: 41 lbs.



# Railroad Sets

## SET NO. JTS-0067RRBX1 - 67 PC. RAILROAD CARMAN'S SET WITH TOOL BOX J9969-NA

- 67 Pieces.
- 1/2" Drive Tools.
- Designed for fastener sizes 7/16" - 1-1/4".
- Contains: 17 Sockets and Accessories, 16 Wrenches, 6 Striking and Struck Tools, 4 Pliers, 8 Screwdrivers, 16 Miscellaneous Tools.
- Enhanced version of Stanley Proto J98141 Railroad Carman's Set.
- Weight: 61 lbs.



Contents	Description
33-725	FatMax® Tape Rule 1-1/4" x 25"
43-511	Shock-Resistant Torpedo Level Magnetic - 9"
46-222	Die-Cast Handle Combination Square - 12"
51-616	Hickory Handle Nailing Hammer - 16 Oz.
J1212BASD	Wrench, Combination 3/8" 12 Pt. Black
J1214BASD	Wrench, Combination 7/16" 12 Pt. Black
J1216BASD	Wrench, Combination 1/2" 12 Pt. Black
J1218BASD	Wrench, Combination 9/16" 12 Pt. Black
J1220BASD	Wrench, Combination 5/8" 12 Pt. Black
J1222BASD	Wrench, Combination 11/16" 12 Pt. Black
J1224BASD	Wrench, Combination 3/4" 12 Pt. Black
J1226BASD	Wrench, Combination 13/16" 12 Pt. Black
J1228BASD	Wrench, Combination 7/8" 12 Pt. Black
J1230BASD	Wrench, Combination 15/16" 12 Pt. Black
J1232BASD	Wrench, Combination 1" 12 Pt. Black
J1234BASD	Wrench, Combination 1-1/16" 12 Pt. Black
J1236BASD	Wrench, Combination 1-1/8" 12 Pt. Black
J1240BASD	Wrench, Combination 1-1/4" 12 Pt. Black
J1332PD	Hammer, Ball Pein 32 oz.
J2108	Holder, Punch and Chisel
J210G	Plier Diagonal w/Grip
J2116	Bar Pry Aligning 16"
J2130	Bar, 16" Long 5/8" Tip
J226G	Pliers, Needle Nose w/Grip
J2306	Cotter Pin Puller Tool
J2336	Scraper, Gasket
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J411/2	Punch, Center
J4978	Set Folding Hex 9 Pc.
J5318B	Socket 1/2" Dr. 9/16" 12 Pt. Deep Black

Contents	Description
J5330B	Socket 1/2" Dr. 15/16" 12 Pt. Deep Black
J5332B	Socket 1/2" Dr. 1" 12 Pt. Deep Black
J5414B	Socket 1/2" Dr. 7/16" 12 Pt. Black
J5416B	Socket 1/2" Dr. 1/2" 12 Pt. Black
J5418B	Socket 1/2" Dr. 9/16" 12 Pt. Black
J5420B	Socket 1/2" Dr. 5/8" 12 Pt. Black
J5422B	Socket 1/2" Dr. 11/16" 12 Pt. Black
J5424B	Socket 1/2" Dr. 3/4" 12 Pt. Black
J5426B	Socket 1/2" Dr. 13/16" 12 Pt. Black
J5428B	Socket 1/2" Dr. 7/8" 12 Pt. Black
J5430B	Socket 1/2" Dr. 15/16" 12 Pt. Black
J5432B	Socket 1/2" Dr. 1" 12 Pt. Black
J5436B	Socket 1/2" Dr. 1-1/8" 12 Pt. Black
J5449BL	Ratchet, 1/2" Dr. Black
J5461B	Extension, 1/2" Dr. 5" Black
J5468BL	Handle Hinge 1/2" Dr. 18-5/8"
J712SL	Wrench Adjustable Clic-Stop 1"
J721/4	Chisel, Cape
J812HD	Wrench Pipe 12"
J86001	Chisel Cold 1" Super Duty
J88102	Screwdriver, Slot Square 2"
J88106	Screwdriver, Slot Square 6"
J88108	Screwdriver, Slot Square 8"
J88110	Screwdriver, Slot Square 10"
J88313	Screwdriver, Phillips® 1 Pt.
J88324	Screwdriver, Phillips® 2 Pt.
J88336	Screwdriver, Phillips® 3 Pt.
J88348	Screwdriver, Phillips® 4 Pt.
J961/2	Punch, Drift 1/4"

# HVAC Sets

## SET NO. JTS-0105HVAC - 105 PC. BASIC TOOL SET

- 105 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 3/8" - 7/8".
- Contains: 28 Sockets and Accessories, 26 Wrenches, 6 Striking and Struck Tools, 9 Pliers, 12 Screwdrivers, 24 Miscellaneous Tools.
- Weight: 40.36 lbs.



# HVAC Sets

## SET NO. JTS-0105HVAC - 105 PC. BASIC TOOL SET (CONTINUED)

Contents	Description	Contents	Description
501500M	FatMax® Xtreme™ Open Tote - 22"	66-096	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 3"
10-788	QuickChange™ Retractable Blade Utility Knife	66-097	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 6"
15-809	Metal Mini Hacksaw	65-901	Vinyl Grip Phillips® Tip Screwdriver 1 Pt. x 3"
20-001	High Tension Low Profile Hacksaw 12"	65-902	Vinyl Grip Phillips® Tip Screwdriver 2 Pt. x 4"
28-240	Flex Nylon Handle 1-1/4"	J46103	Hex Key, 0.050 Short Arm 2"
33-725	FatMax® Tape Rule 1-1/4" x 25"	J46104	Hex Key, 1/16" Short Arm 25"
43-609	FatMax® Xtreme™ Torpedo Level - 9"	J46105	Hex Key, 5/64" Short Arm 25"
54-016	Hammer, Ball Pein Hickory 16 oz.	J46106	Hex Key, 3/32" Short Arm 25"
65-903	Screwdriver, Vinyl Grip Phillips® 3 PT x 3"	J46107	Hex Key, 7/64" Short Arm 25"
66-095	Screwdriver, Vinyl Grip	J46108	Hex Key, 1/8" Short Arm 25"
J1111	Wrench Ratchet Refrigeration, 1/4" - 3/16" SQX9/1	J46109	Hex Key, 9/64" Short Arm 25"
J1112	Wrench Ratchet Refrigeration, 3/8" - 5/16" SQX1/4	J46110	Hex Key, 5/32" Short Arm 25"
J1208A	Combination Wrench 12 pt. Satin Finish, 1/4"	J46112	Hex Key, 3/16" Short Arm 25"
J1210A	Wrench, Combination 5/16" 12 Pt.	J46114	Hex Key, 7/32" Short Arm 10"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	J46116	Hex Key, 1/4" Short Arm 10"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	J46120	Hex Key, 5/16" Short Arm 5"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	J46124	Hex Key, 3/8" Short Arm 5"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	J7210PF	Socket 3/8" Dr. High Strength Magnetic Power 5/16"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	J7212PF	Socket 3/8" Dr. High Strength Magnetic Power 3/8"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J7214PF	Socket 3/8" Dr. High Strength Magnetic Power 7/16"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J7216PF	Socket 3/8" Dr. High Strength Magnetic Power 1/2"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J7218PF	Socket 3/8" Dr. High Strength Magnetic Power 9/16"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J207G	Pliers, Diagonal Cutting 7-5/16"	J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J2108	Holder, Punch and Chisel	J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J228G	Plier Needle Nose w/Grip	J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J2370	Mirror Inspect Circle 7/8"	J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J240G	Plier Needle Nose Long Reach	J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J252G	Plier Hose Clamp w/Grip	J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J276G	Pliers, Slip-Joint w/Grip	J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J291R	Pliers, Locking 7" Straight	J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J299	Plier Wire Strippers	J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J350	Tubing Cutter	J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J351V	V Block 351 Tubing Flaring	J5218	Socket 3/8" Dr. 9/16" 12 Pt.
J351Y	Yoke For 351 Tubing Flaring	J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J413/8	Punch, Center	J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J48018	Punch Pin, 1/8" Super Duty	J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J48316	Punch Pin, 3/16" Super Duty	J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J708G	Wrench Adjustable, 8" Grip	J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J712G	Wrench Adjustable, 12" Grip	J5249	Ratchet 3/8" Dr.
J812HD	Wrench Pipe 12"	J5259	Extension 3/8" Dr., 1-3/4"
J86012	Chisel, Cold 1/2" Super Duty	J5260	Extension 3/8" Dr. 3"
J86058	Chisel, Cold 5/8" Super Duty	J5260-06	Extension 3/8" Dr. 6"
J9208H	Nut Driver, 1/4" Hollow Shaft	J5270A	Joint, Universal 3/8" Dr.
J9210H	Nut Driver, 5/16" Hollow Shaft	J3812	Wrench, Flare Nut Ratcheting 3/8"
J9212H	Nut Driver, 3/8" Hollow Shaft	J3814	Wrench, Flare Nut Ratcheting 7/16"
J9216H	Nut Driver, 1/2" Hollow Shaft	J3816	Wrench, Flare Nut Ratcheting 1/2"
J3764	Wrench, Flare Nut 3/8" x 7/16" 6 pt.	J3818	Wrench, Flare Nut Ratcheting 9/16"
J3768	Wrench, Flare Nut 1/2" x 9/16" 6 pt.	J3820	Wrench, Flare Nut Ratcheting 5/8"
J3772	Wrench, Flare Nut 5/8" x 11/16" 6 pt.	J3822	Wrench, Flare Nut Ratcheting 11/16"
66-090	Vinyl Grip Standard Slotted Tip Screwdriver, 1/4" x 4"	J3824	Wrench, Flare Nut Ratcheting 3/4"
66-091	Vinyl Grip Standard Slotted Tip Screwdriver 5/16" x 6"		

# HVAC Sets

## SET NO. JTS-0070HVAC - 70 PC. STARTER TOOL SET

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- 70 Pieces.
- Contains: 19 Wrenches, 6 Striking and Struck Tools, 9 Pliers, 12 Screwdrivers, 24 Miscellaneous Tools.
- Weight: 45 lbs.





# HVAC Sets

## SET NO. JTS-0070HVAC - 70 PC. STARTER TOOL SET (CONTINUED)

Contents	Description	Contents	Description
501500M	FatMax® Xtreme™ Open Tote - 22"	J351Y	Yoke For 351 Tubing Flaring
10-788	QuickChange™ Retractable Blade Utility Knife	J413/8	Punch, Center
15-809	Metal Mini Hacksaw	J48018	Punch Pin, 1/8" Super Duty
20-001	High Tension Low Profile Hacksaw 12"	J48316	Punch Pin, 3/16" Super Duty
28-240	Flex Nylon Handle 1-1/4"	J708G	Wrench Adjustable, 8" Grip
33-725	FatMax® Tape Rule 1-1/4" x 25"	J712G	Wrench Adjustable, 12" Grip
43-609	FatMax® Xtreme™ Torpedo Level - 9"	J812HD	Wrench Pipe 12"
54-016	Hammer, Ball Pein Hickory 16 oz.	J86012	Chisel, Cold 1/2" Super Duty
65-903	Screwdriver, Vinyl Grip Phillips® 3 PT x 3"	J86058	Chisel, Cold 5/8" Super Duty
66-095	Screwdriver, Vinyl Grip	J9208H	Nut Driver, 1/4" Hollow Shaft
J1111	Wrench Ratchet Refrigeration, 1/4" - 3/16" SQX9/1	J9210H	Nut Driver, 5/16" Hollow Shaft
J1112	Wrench Ratchet Refrigeration, 3/8" - 5/16" SQX1/4	J9212H	Nut Driver, 3/8" Hollow Shaft
J1208A	Combination Wrench 12 pt. Satin Finish, 1/4"	J9216H	Nut Driver, 1/2" Hollow Shaft
J1210A	Wrench, Combination 5/16" 12 Pt.	66-090	Vinyl Grip Standard Slotted Tip Screwdriver, 1/4" x 4"
J1212ASD	Wrench, Combination 3/8" 12 Pt.	66-091	Vinyl Grip Standard Slotted Tip Screwdriver 5/16" x 6"
J1214ASD	Wrench, Combination 7/16" 12 Pt.	66-096	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 3"
J1216ASD	Wrench, Combination 1/2" 12 Pt.	66-097	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 6"
J1218ASD	Wrench, Combination 9/16" 12 Pt.	65-901	Vinyl Grip Phillips® Tip Screwdriver 1 Pt. x 3"
J1220ASD	Wrench, Combination 5/8" 12 Pt.	65-902	Vinyl Grip Phillips® Tip Screwdriver 2 Pt. x 4"
J1222ASD	Wrench, Combination 11/16" 12 Pt.	J46103	Hex Key, 0.050 Short Arm 2"
J1224ASD	Wrench, Combination 3/4" 12 Pt.	J46104	Hex Key, 1/16" Short Arm 25"
J1226ASD	Wrench, Combination 13/16" 12 Pt.	J46105	Hex Key, 5/64" Short Arm 25"
J1228ASD	Wrench, Combination 7/8" 12 Pt.	J46106	Hex Key, 3/32" Short Arm 25"
J207G	Pliers, Diagonal Cutting 7-5/16"	J46107	Hex Key, 7/64" Short Arm 25"
J2108	Holder, Punch and Chisel	J46108	Hex Key, 1/8" Short Arm 25"
J228G	Plier Needle Nose w/Grip	J46109	Hex Key, 9/64" Short Arm 25"
J2370	Mirror Inspect Circle 7/8"	J46110	Hex Key, 5/32" Short Arm 25"
J240G	Plier Needle Nose Long Reach	J46112	Hex Key, 3/16" Short Arm 25"
J252G	Plier Hose Clamp w/Grip	J46114	Hex Key, 7/32" Short Arm 10"
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J46116	Hex Key, 1/4" Short Arm 10"
J276G	Pliers, Slip-Joint w/Grip	J46120	Hex Key, 5/16" Short Arm 5"
J291R	Pliers, Locking 7" Straight	J46124	Hex Key, 3/8" Short Arm 5"
J299	Plier Wire Strippers	J3764	Wrench, Flare Nut 3/8" x 7/16" 6 pt.
J350	Tubing Cutter	J3768	Wrench, Flare Nut 1/2" x 9/16" 6 pt.
J351V	V Block 351 Tubing Flaring	J3772	Wrench, Flare Nut 5/8" x 11/16" 6 pt.

# HVAC Sets

## SET NO. JTS-0035HVAC - 35 PC. ADD-ON

- 35 Pieces.
- 3/8" Drive Tools.
- Designed for fastener sizes 3/8" - 7/8".
- Tools only.
- Contains: 28 Sockets and Accessories, 7 Wrenches.
- Weight: 7 lbs.



Contents	Description
J7210PF	Socket 3/8" Dr. High Strength Magnetic Power 5/16"
J7212PF	Socket 3/8" Dr. High Strength Magnetic Power 3/8"
J7214PF	Socket 3/8" Dr. High Strength Magnetic Power 7/16"
J7216PF	Socket 3/8" Dr. High Strength Magnetic Power 1/2"
J7218PF	Socket 3/8" Dr. High Strength Magnetic Power 9/16"
J5012	Socket 3/8" Dr. 3/8" 12 Pt. Deep
J5014	Socket 3/8" Dr. 7/16" 12 Pt. Deep
J5016	Socket 3/8" Dr. 1/2" 12 Pt. Deep
J5018	Socket 3/8" Dr. 9/16" 12 Pt. Deep
J5020	Socket 3/8" Dr. 5/8" 12 Pt. Deep
J5022	Socket 3/8" Dr. 11/16" 12 Pt. Deep
J5024	Socket 3/8" Dr. 3/4" 12 Pt. Deep
J5026	Socket 3/8" Dr. 13/16" 12 Pt. Deep
J5028	Socket 3/8" Dr. 7/8" 12 Pt. Deep
J5212	Socket 3/8" Dr. 3/8" 12 Pt.
J5214	Socket 3/8" Dr. 7/16" 12 Pt.
J5216	Socket 3/8" Dr. 1/2" 12 Pt.
J5218	Socket 3/8" Dr. 9/16" 12 Pt.

Contents	Description
J5220	Socket 3/8" Dr. 5/8" 12 Pt.
J5222	Socket 3/8" Dr. 11/16" 12 Pt.
J5224	Socket 3/8" Dr. 3/4" 12 Pt.
J5226	Socket 3/8" Dr. 13/16" 12 Pt.
J5228	Socket 3/8" Dr. 7/8" 12 Pt.
J5249	Ratchet 3/8" Dr.
J5259	Extension 3/8" Dr., 1-3/4"
J5260	Extension 3/8" Dr. 3"
J5260-06	Extension 3/8" Dr. 6"
J5270A	Joint, Universal 3/8" Dr.
J3812	Wrench, Flare Nut Ratcheting 3/8"
J3814	Wrench, Flare Nut Ratcheting 7/16"
J3816	Wrench, Flare Nut Ratcheting 1/2"
J3818	Wrench, Flare Nut Ratcheting 9/16"
J3820	Wrench, Flare Nut Ratcheting 5/8"
J3822	Wrench, Flare Nut Ratcheting 11/16"
J3824	Wrench, Flare Nut Ratcheting 3/4"



# Plumbing Set

## SET NO. JTS-0037PLUM - 37 PC. PLUMBER'S TOOL SET

- 37 Pieces.
- Contains: 10 Wrenches, 5 Striking and Struck Tools, 6 Pliers, 4 Screwdrivers, 12 Miscellaneous Tools.
- Enhanced version of Proto® 90-731 Plumber's Tool Set.
- Weight: 41 lbs.



Contents	Description
14-563	Snip, Aviation MaxSteel® Straight
15-334	Saw Sharp tooth™ 15" 9 Pt.
51-505	Jacketed Graphite Nailing Hammer CC - 16 OZ.
54-732	Ball Pein Hammer Jacketed Graphite 32 Oz
J350	Tubing Cutter
J351V	V Block 351 Tubing Flaring
J351Y	Yoke For 351 Tubing Flaring
J140-1	Wrench Pipe Internal 1"
J140-12	Wrench Pipe Internal 1/2"
J140-34	Wrench Pipe Internal 3/4"
J140-38	Wrench Pipe Internal 3/8"
J240G	Plier Needle Nose Long Reach
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J265SG	Pliers, Tongue and Groove Natural 16" w/Grip
J276G	Pliers, Slip-Joint w/Grip
J294WR	Plier Locking Curved 7" w/Grip
J801	Wrench, Chain
20-001	High Tension Low Profile Hacksaw 12"
43-609	FatMax® Xtreme™ Torpedo Level - 9"

Contents	Description
15-809	Metal Mini Hacksaw
10-788	QuickChange™ Retractable Blade Utility Knife
16-286	Cold Chisel - 3/8"
16-287	Cold Chisel - 1/2"
16-288	Cold Chisel - 5/8"
95-112	MaxLife™ 369™ Tripod Flashlight
20-556	FatMax® Jab Saw
J708L	Adjustable Wrench Clik-Stop® Chrome, 8
J712L	Adjustable Wrench Clik-Stop® Chrome, 12
J806HD	Wrench, Pipe Heavy Duty 6"
J810HD	Wrench, Pipe Heavy Duty 10"
J814HD	Wrench, Pipe Heavy Duty 14"
33-725	FatMax® Tape Rule 1-1/4" x 25"
62-553	Screwdriver Prodriver™ Std 1/4" x 4"
62-555	Screwdriver Prodriver™ Std 5/16" x 6"
62-559	Screwdriver Prodriver™ Phillips® 3"X#1
62-561	Screwdriver Prodriver™ Phillips® 4"X#2
501500M	FatMax® Xtreme™ Open Tote - 22"

# Contractor's Set

## SET NO. JTS-0030CONT - 30 PC. CONTRACTOR'S TOOL SET

- 30 Pieces.
- Contains: 7 Striking and Struck Tools, 6 Screwdrivers, 17 Miscellaneous Tools.
- Enhanced version of Proto® 90-730 Contractor's Tool Set.
- Weight: 27 lbs.



Contents	Description
10-099	Retractable Knife
15-088	Finish Saw Sharptooth® 20" 12 Pt.
15-100	Compass Saw Hardtooth™ 12" 8 Pt.
15-265	Hacksaw 3-7/8"
45-500	Carpenter Square Steel 16" x 24"
46-053	Quick-Square® Premium w/Adj Arm 6-3/4"
46-123	Combination Square Prem Etched Blade 12"
55-515	Wonder Bar® 13-3/8"
58-111	Nail Set 1/32" Square Head 4"
58-112	Nail Set 2/32" Square Head 4"
58-113	Nail Set 3/32" Square Head 4"
60-001	Screwdriver Stanley® Phillips® 1 Pt.
60-002	Screwdriver Stanley® Phillips® 2 Pt.
60-003	Screwdriver Stanley® 3/16" x 3" Standard
60-004	Screwdriver Stanley® 1/4" x 4" Standard

Contents	Description
60-005	Screwdriver Stanley® 3/16" x 6" Standard
60-006	Screwdriver Stanley® 1/4" x 6" Standard
69-122	Scratch Awl Stanley®
34-106	Stanley® Long Tape 100' x 3/8"
47-969	Plumb Bob 4 Oz Brass
43-609	FatMax® Xtreme™ Torpedo Level - 9"
43-502	Level Fatmax® Box Beam 48"
47-480	FatMax® Xtreme™ Chalk Reel
16-975	Chisel Fatmax® Short Blade 1/2"
16-977	Chisel Fatmax® Short Blade 3/4"
16-978	Chisel Fatmax® Short Blade 1"
33-525	Powerlock® Tape Rule 1" x 25'
51-941	Hammer Antivibe® Curved Claw 16 oz.
J95120	Apron 11 Packet Professional Construction
501200M	Fatmax® Xtreme™ Tool Bag 19"



# Electrician's Sets

## SET NO. JTS-0025ELEC - 25 PC. ELECTRICIANS'S TOOL SET

- 25 Pieces.
- Contains: 1 Wrench, 1 Striking and Struck Tool, 6 Pliers, 6 Screwdrivers, 11 Miscellaneous Tools.
- Enhanced version of Proto® 90-732 Electrician's Tool Set.
- Weight: 20 lbs.



### Contents Description

15-809	Metal Mini Hacksaw
51-505	Jacketed Graphite Nailing Hammer CC - 16 OZ.
66-090	Vinyl Grip Standard Slotted Tip Screwdriver, 1/4" x 4"
66-091	Vinyl Grip Standard Slotted Tip Screwdriver 5/16" x 6"
66-096	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 3"
66-097	Vinyl Grip Cabinet Slotted Tip Screwdriver 3/16" x 6"
65-901	Vinyl Grip Phillips® Tip Screwdriver 1 Pt. x 3"
65-902	Vinyl Grip Phillips® Tip Screwdriver 2 Pt. x 4"
J18500	Knife Electricians 3-3/4"
J209G	Pliers, Diagonal Cutting w/Grip
J226G	Pliers, Needle Nose w/Grip
J240G	Plier Needle Nose Long Reach
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip

### Contents Description

J268G	Pliers, Lineman's w/Grip
J299	Plier Wire Strippers
J95030	Pouch Electrician 10" x 10"
J95230	Belt Web Adjustable 2"
33-725	FatMax® Tape Rule 1-1/4" x 25"
10-788	QuickChange™ Retractable Blade Utility Knife
43-609	FatMax® Xtreme™ Torpedo Level - 9"
95-112	MaxLife™ 369™ Tripod Flashlight
20-001	High Tension Low Profile Hacksaw 12"
J708G	Wrench Adjustable, 8" Grip
20-556	FatMax® Jab Saw
511150M	FatMax® Technician Tool Bag - 12"

# Electrician's Sets

## SET NO. FC-2184C.VSE - FACOM® 39 PC. 1000V SE

- For workshop or on-site electrical work.
- Supplied in case.
- Weight: 32.25 lbs.



Contents	Description
FA-180.VSE	Plier Multigrip, 1000V SE 7-7/8"
FT-1820.AVSE	Plier Halfround, 1000V SE 7-7/8"
FA-188.16AVSE	Plier Flatnose, 1000V SE 6.5"
FA-189.17AVSE	Plier Roundnose, 1000V SE 6.5"
FA-194.17AVSE	Wire Stripper, 1000V SE 6.5"
FA-195.20AVSE	Plier Bentnose, 1000V SE 7-7/8"
FA-391.16AVSE	Plier Diagonal Cutter, 1000V SE 6.5"
FA-414.36AVSE	Cable cutter, 1000V SE 1-3/8" Diagonal
FM-46.8AVSE	Wrench Combination, 1000V SE 8 mm
FM-46.10AVSE	Wrench Combination, 1000V SE 10 mm
FM-46.12AVSE	Wrench Combination, 1000V SE 12 mm
FM-46.13AVSE	Wrench Combination, 1000V SE 13 mm
FM-46.14AVSE	Wrench Combination, 1000V SE 14 mm
FM-46.17AVSE	Wrench Combination, 1000V SE 17 mm
FM-46.19AVSE	Wrench Combination, 1000V SE 19 mm
FM-46.21AVSE	Wrench Combination, 1000V SE 21 mm
FM-83.3AVSE	Hex Key, 1000V SE 3 mm
FM-83.4AVSE	Hex Key, 1000V SE 4 mm
FM-83.6AVSE	Hex Key, 1000V SE 6 mm
FM-94T.8AVSE	Wrench T-Handle, 1000V SE 8 mm

Contents	Description
FM-94T.10AVSE	Wrench T-Handle, 1000V SE 10 mm
FM-94T.13AVSE	Wrench T-Handle, 1000V SE 13 mm
FW-ADY.1X100VE	Screwdriver, 1000V PZ1
FW-ADY.2X125VE	Screwdriver, 1000V PZ2
FW-APY.1X100VE	Screwdriver, 100V PH1
FW-APY.2X125VE	Screwdriver, 1000V PH2
FW-AY.3.5X100V	Screwdriver, 1000V 3.5 mm Slot 7-7/8"
FW-AY.4X100VE	Screwdriver, 1000V 4 mm Slot 7-7/8"
FW-AY.5.5X150V	Screwdriver, 1000V 5.5 mm Slot 10-1/8"
FW-AY.6.5X150V	Screwdriver, 1000V 6.5 mm Slot 10-1/2"
FW-AY.10X150VE	Screwdriver, 1000V 10 mm Slot 10-1/2"
FW-AY.8X150VE	Screwdriver, 1000V 8 mm Slot 10-1/2"
FA-412.14AVSE	Cable Cutter, 1000V SE 9"
FA-187.18AVSE	Plier Combination, 1000V SE 7.25"
FA-192.16AVSE	Plier Diagonal, 1000V SE 6.5"
FA-190.16AVSE	Plier End Cutter, 1000V SE 6-1/2"
FM-DELA.401.00	Ruler, Folding 2m
FT-701A	Multifunction Tester
FT-BV.5A	Briefcase Tool, 2184CVSE



# Electrician's Sets

## SET NO. FC-2187C.VSE - FACOM® 41 PC. 1000V SE

- Supplied in leather case.
- Weight: 19.65 lbs.



Contents	Description
FT-BV.7A	Briefcase Tool 2187CVSE
FW-AY.3.5X100V	Screwdriver, 1000V 3.5 mm Slot 7-7/8"
FW-AY.4X100VE	Screwdriver, 1000V 4 mm Slot 7-7/8"
FW-AY.5.5X150V	Screwdriver, 1000V 5.5 mm Slot 10-1/8"
FW-AY.6.5X150V	Screwdriver, 1000V 6.5 mm Slot 10-1/2"
FW-AY.8X150VE	Screwdriver, 1000V 8 mm Slot 10-1/2"
FW-APY.0X75VE	Screwdriver, 1000V PH0
FW-APY.1X100VE	Screwdriver, 100V PH1
FW-APY.2X125VE	Screwdriver, 1000V PH2
FA-187.18AVSE	Plier Combination, 1000V SE 7.25"
FA-189.17AVSE	Plier Roundnose, 1000V SE 6.5"
FA-194.17AVSE	Wire Stripper, 1000V SE 6.5"
FA-391.16AVSE	Plier Diagonal Cutter, 1000V SE 6.5"
FA-188.16AVSE	Plier Flatnose, 1000V SE 6.5"
FA-412.14AVSE	Cable Cutter, 1000V SE 9"
FA-113.10TAVSE	Set 1000V SE 41 PC.

Contents	Description
FM-46.8AVSE	Wrench Combination, 1000V SE 8 mm
FM-46.10AVSE	Wrench Combination, 1000V SE 10 mm
FM-46.11AVSE	Wrench Combination, 1000V SE 11 mm
FM-46.12AVSE	Wrench Combination, 1000V SE 12 mm
FM-46.13AVSE	Wrench Combination, 1000V SE 13 mm
FM-46.14AVSE	Wrench Combination, 1000V SE 14 mm
FM-46.17AVSE	Wrench Combination, 1000V SE 17 mm
FM-46.19AVSE	Wrench Combination, 1000V SE 19 mm
FM-83.3AVSE	Hex Key, 1000V SE 3 mm
FM-83.4AVSE	Hex Key, 1000V SE 4 mm
FM-83.6AVSE	Hex Key, 1000V SE 6 mm
FT-AV.HT1B	Volt Test Screwdriver, 90-480V
FT-BC.31VSE	Glasses Safety Type 31
FT-BC.109VSE	Gloves Leather Size 9
FT-701A	Multifunction Tester
FC-R.400AVSE	1/4" Drive 10 PC. Socket Set

# Electrician's Sets

## SET NO. FC-2185C.VSE - FACOM® 28 PC. 1000V SE

- Supplied in a case with modular storage.
- Basic general purpose tools supplied in a plastic box.
- Spare capacity for additional tools.
- Weight: 16.51 lbs.



Contents	Description
FW-AY.4X100VE	Screwdriver, 1000V 4 mm Slot 7-7/8"
FW-AY.5.5X150V	Screwdriver, 1000V 5.5 mm Slot 10-1/8"
FW-AY.6.5X150V	Screwdriver, 1000V 6.5 mm Slot 10-1/2"
FW-AY.8X150VE	Screwdriver, 1000V 8 mm Slot 10-1/2"
FW-APY.1X100VE	Screwdriver, 100V PH1
FW-APY.2X125VE	Screwdriver, 1000V PH2
FA-113.10TAVSE	Set 1000V SE 41 PC.
FA-412.14AVSE	Cable Cutter, 1000V SE 9"
FA-187.18AVSE	Plier Combination, 1000V SE 7.25"
FA-192.16AVSE	Plier Diagonal, 1000V SE 6.5"

Contents	Description
FA-391.16AVSE	Plier Diagonal Cutter, 1000V SE 6.5"
FA-194.17AVSE	Wire Stripper, 1000V SE 6.5"
FA-188.16AVSE	Plier Flatnose, 1000V SE 6.5"
FM-DELA.401.00	Ruler, Folding 2m
FT-AV.HT1B	Volt Test Screwdriver, 90-480V
FT-BC.109VSE	Gloves Leather Size 9
FT-1820.AVSE	Plier Halfround, 1000V SE 7-7/8"
FT-BP.10	Storage Case
FC-R.400AVSE	1/4" Drive 10 PC. Socket Set





# Electrician's Sets

## SET NO. FC-2180B.VSE - FACOM® 9 PC. 1000V SE

- Basic set for servicing workshop electrical gear.
- Supplied in leather case.
- Weight: 4.12 lbs.



Contents	Description
FT-1820.AVSE	Plier Halfround, 1000V SE 7-7/8"
FA-194.17AVSE	Wire Stripper, 1000V SE 6.5"
FA-189.17AVSE	Plier Roundnose, 1000V SE 6.5"
FA-391.16AVSE	Plier Diagonal Cutter, 1000V SE 6.5"
FW-AY.4X100VE	Screwdriver, 1000V 4 mm Slot 7-7/8"

Contents	Description
FW-APY.1X100VE	Screwdriver, 100V PH1
FW-AY.5.5X150V	Screwdriver, 1000V 5.5 mm Slot 10-1/8"
FA-187.18AVSE	Plier Combination, 1000V SE 7.25"
FT-BV.100	Leather Tool Case

# Sub Sets

## SUB SET NO. J99485

•Weight: 43 lbs.

Contents	Description	Contents	Description
57-532	Hammer, Compo Cast® 21 oz.	J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J1316PD	Hammer, Ball Pein 16 oz.	J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J209G	Pliers, Diagonal Cutting w/Grip	J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J2120	Pry Bar Aligning 18"	J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J2126	Bar, 12" Long 1/2" Tip	J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J226G	Pliers, Needle Nose w/Grip	J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J2336	Scraper, Gasket	J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip	J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J268G	Pliers, Lineman's w/Grip	J5432	Socket 1/2" Dr. 1" 12 Pt.
J292R	Pliers, Locking 10" Curved	J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J298	Pliers, Wire Strippers	J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J380	Set, Retaining Ring Pliers, 2 Pc.	J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J4990 1/4	Socket, Hex Bit 3/8" Dr. 1/4"	J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J4990 1/8	Socket, Hex Bit 3/8" Dr. 1/8"	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J4990 3/16	Socket, Hex Bit 3/8" Dr. 3/16"	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J4990 3/8	Socket, Hex Bit 3/8" Dr. 3/8"	J5449	Ratchet 1/2" Dr.
J4990 5/16	Socket, Hex Bit 3/8" Dr. 5/16"	J5460	Extension 1/2" Dr. 2-1/2"
J4990 5/32	Socket, Hex Bit 3/8" Dr. 5/32"	J5461	Extension 1/2" Dr. 5"
J4990 7/32	Socket, Hex Bit 3/8" Dr. 7/32"	J5463	Extension 1/2" Dr. 10"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5467	Hinge Handle 1/2" Dr. 15-3/4"
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5470A	Socket 1/2" Drive Universal Joint
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5480	Handle, Speeder 1/2" Dr.
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J710	Wrench, Adjustable 10"
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J712	Wrench, Adjustable 12"
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J9521	Screw, Extractor 1/8"
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J9522	Screw, Extractor 3/16"
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J9523	Screw, Extractor 15/64"
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J9524	Screw, Extractor 5/16"
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J9525	Screw, Extractor 3/8"



# Sub Sets

## SUB SET NO. J99665

•Weight: 64 lbs.

Contents	Description
10-099	Retractable Knife
15-265	Hacksaw 3-7/8"
J1316PD	Hammer, Ball Pein 16 oz.
J1368	Mallet, Rubber
J209G	Pliers, Diagonal Cutting w/Grip
J2108	Holder, Punch and Chisel
J225G	Pliers, Needle Nose Curve w/Grip
J268G	Pliers, Lineman's w/Grip
J272G	Pliers, End Cutting w/Grip
J278G	Pliers, Slip-Joint w/Grip
J291R	Pliers, Locking 7" Straight
J303S	Snips, Aviation Straight
J411/2	Punch, Center
J413/8	Punch, Center
J445/16	Punch, Prick 5/16"
J471/2X1/4	Punch, Pin 1/4"
J471/4X3/32	Punch, Pin 3/32"
J473/8X3/16	Punch, Pin 3/16"
J475/16X1/8	Punch, Pin 1/8"
J475/16X5/32	Punch, Pin 5/32"
J477/16X7/32	Punch, Pin 7/32"
J501/2	Punch, Starting 1/4"
J501/4	Punch, Starting 3/32"
J503/8	Punch, Starting 3/16"
J505/16	Punch, Starting 1/8"
J507/16	Punch, Starting 7/32"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep

Contents	Description
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.

# Sub Sets

## SUB SET NO. J99665 (CONTINUED)

•Weight: 64 lbs.

Contents	Description	Contents	Description
J5425	Socket 1/2" Dr. 25/32" 12 Pt.	J5450	Ratchet 1/2" Dr. (Long Handle)
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5426S	Socket 1/2" Dr. 13/16" 8 Pt.	J5461	Extension 1/2" Dr. 5"
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J5463	Extension 1/2" Dr. 10"
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.	J5468	Handle, Hinge 1/2" Dr.
J5429	Socket 1/2" Dr. 29/32" 12 Pt.	J5470A	Socket 1/2" Drive Universal Joint
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.	J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.
J5432S	Socket 1/2" Dr. 1" 8 Pt.	J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J5485	Sliding T Handle 1/2" Dr.
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J710	Wrench, Adjustable 10"
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J810HD	Wrench, Pipe Heavy Duty 10"
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J86A1/2	Chisel, Cold 5/8"
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"	J86A1/4	Chisel, Cold 5/16"
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"	J86A1X8	Chisel, Cold 1-3/16"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"	J86A3/16	Chisel, Cold 1/4"
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"	J86A3/4X8	Chisel, Cold 7/8"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"	J86A5/16	Chisel, Cold 3/8"
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.	J86A5/8	Chisel, Cold 3/4"
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.	J86A7/16	Chisel, Cold 1/2"
J5444A	Socket 1/2" Dr. Drag Link	J86A7/8X8	Chisel, Cold 1"
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.	J961/2	Punch, Drift 1/4"
J5447	Ratchet Adapter 1/2" Dr.	J963/8	Punch, Drift 3/16"
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.	J965/16	Punch, Drift 1/8"
J5449	Ratchet 1/2" Dr.		



# Sub Sets

## SUB SET NO. J99675

•Weight: 297.1 lbs.

Contents	Description	Contents	Description
28-240	Flex Nylon Handle 1-1/4"	J1730	Wrench, Obstruction 9/16" x 5/8"
28-540	Flex, Scraper Wood 1-1/4"	J1731	Wrench, Obstruction 5/8" x 3/4"
33-212	Tape, Power Locking 1/2" x 12"	J2120	Pry Bar Aligning 18"
57-532	Hammer, Compo Cast® 21 oz.	J2124	Pry Bar Aligning 24"
57-534	Hammer, Compo Cast® 52 oz.	J2126	Bar, 12" Long 1/2" Tip
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J2130	Bar, 16" Long 5/8" Tip
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J226G	Pliers, Needle Nose w/Grip
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J227G	Pliers, Duckbill w/Grip
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J2306	Cotter Pin Puller Tool
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J2336	Scraper, Gasket
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J2373	Mirror, Rectangular Telescoping 2-1/8"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J2375	Retriever, Magnetic Telescoping 16-3/4"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J261SG	Pliers, Tongue and Groove 5" w/Grip
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J262SG	Pliers, Tongue and Groove Natural 6-1/2" w/Grip
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J263SG	Pliers, Tongue and Groove 9-1/2" w/Grip
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J265SG	Pliers, Tongue and Groove Natural 16" w/Grip
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J286LN	Pliers, Locking 6" Long Nose
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J292R	Pliers, Locking 10" Curved
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J298	Pliers, Wire Strippers
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J308	Snips, Miniature
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J322	Snips, 12-3/4" Straight
J1242	Wrench, Combination 1-5/16" 12 Pt.	J3314	Wrench, Angle 7/32"
J1244	Wrench, Combination 1-3/8" 12 Pt.	J3315	Wrench, Angle 15/64"
J1246	Wrench, Combination 1-7/16" 12 Pt.	J3316	Wrench, Angle 1/4"
J1248	Wrench, Combination 1-1/2" 12 Pt.	J3318	Wrench, Angle 9/32"
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J3320	Wrench, Angle 5/16"
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J3322	Wrench, Angle 11/32"
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J3324	Wrench, Angle 3/8"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J3328	Wrench, Angle 7/16"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J3332	Wrench, Angle 1/2"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J360B	Set Pliers, Retaining Ring
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J3812	Wrench, Flare Nut Ratcheting 3/8"
J1332PD	Hammer, Ball Pein 32 oz.	J3814	Wrench, Flare Nut Ratcheting 7/16"
J1430G	Hammer, Brass Fiberglass Handle	J3816	Wrench, Flare Nut Ratcheting 1/2"
J1725	Wrench, Obstruction 7/16" x 1/2"	J3818	Wrench, Flare Nut Ratcheting 9/16"

# Sub Sets

## SUB SET NO. J99675 (CONTINUED)

•Weight: 297.1 lbs.

Contents	Description	Contents	Description
J3820	Wrench, Flare Nut Ratcheting 5/8"	J5550	Socket 3/4" Dr. 1-9/16" 12 Pt.
J3822	Wrench, Flare Nut Ratcheting 11/16"	J5552	Socket 3/4" Dr. 1-5/8" 12 Pt.
J3824	Wrench, Flare Nut Ratcheting 3/4"	J5554	Socket 3/4" Dr. 1-11/16" 12 Pt.
J4022T	Puller, Tip Detachable Standard	J5556	Socket 3/4" Dr. 1-3/4" 12 Pt.
J404	C-Clamps, Capacity 0"-4", 2 Each	J5558	Socket 3/4" Dr. 1-13/16" 12 Pt.
J4056-4	Puller, Jaw Reversible 4 R	J5560	Socket 3/4" Dr. 1-7/8" 12 Pt.
J4056PN	Puller, Pin Pivot	J5564	Socket 3/4" Dr. 2" 12 Pt.
J4205S	Puller, Screw Forcing Acme	J5568	Socket 3/4" Dr. 2-1/8" 12 Pt.
J4250N	Puller, Nut Adjustable Reversible	J5570	Socket 3/4" Dr. 2-3/16" 12 Pt.
J4255B	Puller, Yoke 3 Way Jaw ACM	J5572	Socket 3/4" Dr. 2-1/4" 12 Pt.
J4912	Wrench, Crowfoot 3/8" Dr. 3/8"	J5576	Socket 3/4" Dr. 2-3/8" 12 Pt.
J4914	Wrench, Crowfoot 3/8" Dr. 7/16"	J5649	Ratchet 3/4" Dr.
J4916	Wrench, Crowfoot 3/8" Dr. 1/2"	J5660	Extension 3/4" Dr. 4"
J4918	Wrench, Crowfoot 3/8" Dr. 9/16"	J5661	Extension 3/4" Dr. 8"
J4920	Wrench, Crowfoot 3/8" Dr. 5/8"	J5663	Extension 3/4" Dr. 16"
J4922	Wrench, Crowfoot 3/8" Dr. 11/16"	J5668	Handle, Hinge 3/4" Dr. 20"
J4924	Wrench, Crowfoot 3/8" Dr. 3/4"	J5670	Universal Joint 3/4" Dr.
J4926	Wrench, Crowfoot 3/8" Dr. 13/16"	J5685	Sliding T Handle 3/4" Dr.
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J712	Wrench, Adjustable 12"
J5257F	Ratchet, Flex Head 3/8" Dr.	J715	Wrench, Adjustable 15"
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J801	Wrench, Chain
J5260W	Extension, Wobble 3/8" Dr. 3"	J814HD	Wrench, Pipe Heavy Duty 14"
J5446A	Socket 1/2" Dr. Drag Link	J818HD	Wrench, Pipe Heavy Duty 18"
J5457F	Ratchet Flex Roundhead, 1/2" Dr.	J9521	Screw, Extractor 1/8"
J5528	Socket 3/4" Dr. 7/8" 12 Pt.	J9522	Screw, Extractor 3/16"
J5530	Socket 3/4" Dr. 15/16" 12 Pt.	J9523	Screw, Extractor 15/64"
J5532	Socket 3/4" Dr. 1" 12 Pt.	J9524	Screw, Extractor 5/16"
J5534	Socket 3/4" Dr. 1-1/16" 12 Pt.	J9525	Screw, Extractor 3/8"
J5536	Socket 3/4" Dr. 1-1/8" 12 Pt.	J9525B	Screw, Extractor 15/32"
J5538	Socket 3/4" Dr. 1-3/16" 12 Pt.	J9526	Screw, Extractor 9/16"
J5540	Socket 3/4" Dr. 1-1/4" 12 Pt.	J9527	Screw, Extractor 21/32"
J5542	Socket 3/4" Dr. 1-5/16" 12 Pt.	J9528	Screw, Extractor 13/16"
J5544	Socket 3/4" Dr. 1-3/8" 12 Pt.	J9529	Screw, Extractor 1-1/16"
J5546	Socket 3/4" Dr. 1-7/16" 12 Pt.	J9853	Screw, Starter Standard Tip 5-5
J5548	Socket 3/4" Dr. 1-1/2" 12 Pt.	J9884	Screw, Starter Phillips® 5-3/4"



# Sub Sets

## SUB SET NO. J99825

•Weight: 42.7 lbs.

Contents	Description	Contents	Description
J1120	Wrench, Box 5/16" x 3/8" 12 Pt. Short	J3030	Wrench, Open End 9/16" x 5/8"
J1122	Wrench, Box 3/8" x 7/16" 12 Pt. Short	J3031	Wrench, Open End 5/8" x 3/4"
J1126	Wrench, Box 1/2" x 9/16" 12 Pt. Short	J3035	Wrench, Open End 11/16" x 3/4"
J1131	Wrench, Box 5/8" x 3/4" 12 Pt. Short	J3040	Wrench, Open End 13/16" x 7/8"
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J3045	Wrench, Open End 15/16" x 1"
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J3050	Wrench, Open End 1-1/16" x 1-1/8"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J411/2	Punch, Center
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J413/8	Punch, Center
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J445/16	Punch, Prick 5/16"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J46103	Hex Key, 0.050 Short Arm 2"
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J46104	Hex Key, 1/16" Short Arm 25"
J1316PD	Hammer, Ball Pein 16 oz.	J46105	Hex Key, 5/64" Short Arm 25"
J18545B	Knife, Lockback 5"	J46106	Hex Key, 3/32" Short Arm 25"
J206G	Pliers, Diagonal Cutting w/Grip	J46107	Hex Key, 7/64" Short Arm 25"
J209G	Pliers, Diagonal Cutting w/Grip	J46108	Hex Key, 1/8" Short Arm 25"
J2108	Holder, Punch and Chisel	J46109	Hex Key, 9/64" Short Arm 25"
J226G	Pliers, Needle Nose w/Grip	J46110	Hex Key, 5/32" Short Arm 25"
J227G	Pliers, Duckbill w/Grip	J46112	Hex Key, 3/16" Short Arm 25"
J268G	Pliers, Lineman's w/Grip	J46114	Hex Key, 7/32" Short Arm 10"
J272G	Pliers, End Cutting w/Grip	J46116	Hex Key, 1/4" Short Arm 10"
J278G	Pliers, Slip-Joint w/Grip	J46120	Hex Key, 5/16" Short Arm 5"
J292R	Pliers, Locking 10" Curved	J46124	Hex Key, 3/8" Short Arm 5"
J298	Pliers, Wire Strippers	J471/2X1/4	Punch, Pin 1/4"
J3018	Wrench, Open End 1/4" x 5/16"	J471/4X3/32	Punch, Pin 3/32"
J3020	Wrench, Open End 3/8" x 5/16"	J473/8X3/16	Punch, Pin 3/16"
J3025	Wrench, Open End 7/16" x 1/2"	J475/16X1/8	Punch, Pin 1/8"
J3026	Wrench, Open End 1/2" x 9/16"	J475/16X5/32	Punch, Pin 5/32"

# Sub Sets

## SUB SET NO. J99825 (CONTINUED)

•Weight: 42.7 lbs.

Contents	Description	Contents	Description
J477/16X7/32	Punch, Pin 7/32"	J88204	Screwdriver, Cabinet 1/8"
J501/2	Punch, Starting 1/4"	J88208	Screwdriver, Cabinet 1/8"
J501/4	Punch, Starting 3/32"	J88214	Screwdriver, Cabinet 3/16"
J503/8	Punch, Starting 3/16"	J88218	Screwdriver, Cabinet 3/16"
J505/16	Punch, Starting 1/8"	J88313	Screwdriver, Phillips® 1 Pt.
J507/16	Punch, Starting 7/32"	J88318	Screwdriver, Phillips® 1 Pt.
J5257F	Ratchet, Flex Head 3/8" Dr.	J88322	Screwdriver, Phillips® 2 Pt.
J5268	Extension, Flex 3/8" Dr. 8"	J88324	Screwdriver, Phillips® 2 Pt.
J708	Wrench, Adjustable 8"	J88328	Screwdriver, Phillips® 2 Pt.
J710	Wrench, Adjustable 10"	J88336	Screwdriver, Phillips® 3 Pt.
J808HD	Wrench, Cast Iron Pipe 8"	J88348	Screwdriver, Phillips® 4 Pt.
J86A1/2	Chisel, Cold 5/8"	J88393	Screwdriver, Phillips® 0 Pt.
J86A1/4	Chisel, Cold 5/16"	J9206	Nut Driver 3/16"
J86A1X8	Chisel, Cold 1-3/16"	J9207	Nut Driver 7/32"
J86A3/16	Chisel, Cold 1/4"	J9208	Nut Driver 1/4"
J86A3/4X8	Chisel, Cold 7/8"	J9209	Nut Driver 9/32"
J86A5/16	Chisel, Cold 3/8"	J9210	Nut Driver 5/16"
J86A5/8	Chisel, Cold 3/4"	J9211	Nut Driver 11/32"
J86A7/16	Chisel, Cold 1/2"	J9212	Nut Driver 3/8"
J86A7/8X8	Chisel, Cold 1"	J9214	Nut Driver 7/16"
J88002	Screwdriver, Slot Round ST	J9216	Nut Driver 1/2"
J88102	Screwdriver, Slot Square 2"	J9218	Nut Driver 9/16"
J88104	Screwdriver, Slot Square 4"	J9220	Nut Driver 5/8"
J88106	Screwdriver, Slot Square 6"	J95218	Sheath, Folding Knife 5"
J88108	Screwdriver, Slot Square 8"	J961/2	Punch, Drift 1/4"
J88112	Screwdriver, Slot Square 12"	J963/8	Punch, Drift 3/16"
J88203	Screwdriver, Cabinet 1/8"	J965/16	Punch, Drift 1/8"





# Sub Sets

## SUB SET NO. J99835

•Weight: 91 lbs.

Contents	Description	Contents	Description
10-099	Retractable Knife	J3316	Wrench, Angle 1/4"
15-265	Hacksaw 3-7/8"	J3318	Wrench, Angle 9/32"
28-240	Flex Nylon Handle 1-1/4"	J3320	Wrench, Angle 5/16"
28-540	Flex, Scraper Wood 1-1/4"	J3322	Wrench, Angle 11/32"
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J3324	Wrench, Angle 3/8"
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J3328	Wrench, Angle 7/16"
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J3332	Wrench, Angle 1/2"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J360B	Set Pliers, Retaining Ring
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1204EF	Wrench, Short Combination 1/8" 6 Pt.	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1205EF	Wrench, Short Combination 5/32" 6 Pt.	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1206EF	Wrench, Short Combination 3/16" 6 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1208EF	Wrench, Short Combination 1/4" 6 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1209EF	Wrench, Short Combination 9/32" 6 Pt.	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1210EF	Wrench, Short Combination 5/16" 6 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1211EF	Wrench, Short Combination 11/32" 6 Pt.	J3812	Wrench, Flare Nut Ratcheting 3/8"
J1212EF	Wrench, Short Combination 3/8" 6 Pt.	J3814	Wrench, Flare Nut Ratcheting 7/16"
J1270-12	Wrench, Swivel Combination 3/8" 12 Pt.	J3816	Wrench, Flare Nut Ratcheting 1/2"
J1270-14	Wrench, Swivel Combination 7/16" 12 Pt.	J3818	Wrench, Flare Nut Ratcheting 9/16"
J1270-16	Wrench, Swivel Combination 1/2" 12 Pt.	J3820	Wrench, Flare Nut Ratcheting 5/8"
J1270-18	Wrench, Swivel Combination 9/16" 12 Pt.	J3822	Wrench, Flare Nut Ratcheting 11/16"
J1270-20	Wrench, Swivel Combination 5/8" 12 Pt.	J3824	Wrench, Flare Nut Ratcheting 3/4"
J1270-22	Wrench, Swivel Combination 11/16" 12 Pt.	J4022T	Puller, Tip Detachable Standard
J1270-24	Wrench, Swivel Combination 3/4" 12 Pt.	J404	C-Clamps, Capacity 0"-4", 2 Each
J1332PD	Hammer, Ball Pein 32 oz.	J4056-4	Puller, Jaw Reversible 4 R
J1368	Mallet, Rubber	J4056PN	Puller, Pin Pivot
J1725	Wrench, Obstruction 7/16" x 1/2"	J4205S	Puller, Screw Forcing Acme
J1730	Wrench, Obstruction 9/16" x 5/8"	J4250N	Puller, Nut Adjustable Reversible
J1731	Wrench, Obstruction 5/8" x 3/4"	J4255B	Puller, Yoke 3 Way Jaw ACM
J2120	Pry Bar Aligning 18"	J4749	Ratchet 1/4" Dr.
J2124	Pry Bar Aligning 24"	J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.
J2126	Bar, 12" Long 1/2" Tip	J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.
J2130	Bar, 16" Long 5/8" Tip	J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.
J222G	Pliers, Needle Nose w/Grip	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J225G	Pliers, Needle Nose Curve w/Grip	J4780	Speed Handle 1/4" Dr.
J2306	Cotter Pin Puller Tool	J4785	Handle, Sliding T 1/4" Dr.
J2336	Scraper, Gasket	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J2373	Mirror, Rectangular Telescoping 2-1/8"	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J2375	Retriever, Magnetic Telescoping 16-3/4"	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J286LN	Pliers, Locking 6" Long Nose	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J303S	Snips, Aviation Straight	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J308	Snips, Miniature	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J3314	Wrench, Angle 7/32"	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J3315	Wrench, Angle 15/64"	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"

# Sub Sets

## SUB SET NO. J99835 (CONTINUED)

•Weight: 91 lbs.

Contents	Description	Contents	Description
J4928	Wrench, Crowfoot 3/8" Dr. 7/8"	J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5260-06W	Extension, Wobble 3/8" Dr. 6"	J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep	J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep	J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep	J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep	J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep	J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep	J5444A	Socket 1/2" Dr. Drag Link
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep	J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep	J5446A	Socket 1/2" Dr. Drag Link
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep	J5447	Ratchet Adapter 1/2" Dr.
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep	J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep	J5449	Ratchet 1/2" Dr.
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep	J5450	Ratchet 1/2" Dr. (Long Handle)
J5412	Socket 1/2" Dr. 3/8" 12 Pt.	J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.	J5460	Extension 1/2" Dr. 2-1/2"
J5414	Socket 1/2" Dr. 7/16" 12 Pt.	J5461	Extension 1/2" Dr. 5"
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.	J5463	Extension 1/2" Dr. 10"
J5416	Socket 1/2" Dr. 1/2" 12 Pt.	J5468	Handle, Hinge 1/2" Dr.
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.	J5470A	Socket 1/2" Drive Universal Joint
J5418	Socket 1/2" Dr. 9/16" 12 Pt.	J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.	J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.
J5419	Socket 1/2" Dr. 19/32" 12 Pt.	J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.	J5480	Handle, Speeder 1/2" Dr.
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.	J5485	Sliding T Handle 1/2" Dr.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.	J6016C	Torque Wrench 1/2" Dr. 30-150 Ft-Lbs
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.	J706	Wrench, Adjustable 6"
J5424	Socket 1/2" Dr. 3/4" 12 Pt.	J708	Wrench, Adjustable 8"
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.	J710	Wrench, Adjustable 10"
J5425	Socket 1/2" Dr. 25/32" 12 Pt.	J712	Wrench, Adjustable 12"
J5426	Socket 1/2" Dr. 13/16" 12 Pt.	J810HD	Wrench, Pipe Heavy Duty 10"
J5426S	Socket 1/2" Dr. 13/16" 8 Pt.	J814HD	Wrench, Pipe Heavy Duty 14"
J5428	Socket 1/2" Dr. 7/8" 12 Pt.	J9521	Screw, Extractor 1/8"
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.	J9522	Screw, Extractor 3/16"
J5429	Socket 1/2" Dr. 29/32" 12 Pt.	J9523	Screw, Extractor 15/64"
J5430	Socket 1/2" Dr. 15/16" 12 Pt.	J9524	Screw, Extractor 5/16"
J5432	Socket 1/2" Dr. 1" 12 Pt.	J9525	Screw, Extractor 3/8"
J5432S	Socket 1/2" Dr. 1" 8 Pt.	J9525B	Screw, Extractor 15/32"
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.	J9526	Screw, Extractor 9/16"
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.	J9527	Screw, Extractor 21/32"
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.	J9528	Screw, Extractor 13/16"
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.	J9529	Screw, Extractor 1-1/16"
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"	J9853	Screw, Starter Standard Tip 5-5
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"	J9884	Screw, Starter Phillips® 5-3/4"



# Sub Sets

## SUB SET NO. J99905

•Weight: 32.21 lbs.

Contents	Description	Contents	Description
J1308PD	Hammer, Ball Pein 8 oz.	J4774T	Socket, Universal 1/4" Dr. 7/16" 12 Pt.
J1368	Mallet, Rubber	J4990-4M	Socket Hex Bit, 3/8" Dr. 4 mm
J206G	Pliers, Diagonal Cutting w/Grip	J4990-5M	Socket Hex Bit, 3/8" Dr. 5 mm
J222G	Pliers, Needle Nose w/Grip	J4990-6M	Socket Hex Bit, 3/8" Dr. 6 mm
J276G	Pliers, Slip-Joint w/Grip	J4990-7M	Socket Hex Bit, 3/8" Dr. 7 mm
J291R	Pliers, Locking 7" Straight	J4990-8M	Socket Hex Bit, 3/8" Dr. 8 mm
J3018	Wrench, Open End 1/4" x 5/16"	J4990-9M	Socket Hex Bit, 3/8" Dr. 9 mm
J3020	Wrench, Open End 3/8" x 5/16"	J4990-10M	Socket Hex Bit, 3/8" Dr. 10 mm
J3025	Wrench, Open End 7/16" x 1/2"	J5257F	Ratchet, Flex Head 3/8" Dr.
J3026	Wrench, Open End 1/2" x 9/16"	J5268	Extension, Flex 3/8" Dr. 8"
J3030	Wrench, Open End 9/16" x 5/8"	J5441-12M	Socket, Hex Bit 1/2" Dr. 12 mm
J3031	Wrench, Open End 5/8" x 3/4"	J5441-14M	Socket, Hex Bit 1/2" Dr. 14 mm
J3035	Wrench, Open End 11/16" x 3/4"	J5441-17M	Socket, Hex Bit 1/2" Dr. 17 mm
J3040	Wrench, Open End 13/16" x 7/8"	J706	Wrench, Adjustable 6"
J3045	Wrench, Open End 15/16" x 1"	J710	Wrench, Adjustable 10"
J3050	Wrench, Open End 1-1/16" x 1-1/8"	J810HD	Wrench, Pipe Heavy Duty 10"
J30607	Wrench, Open End 6 mm x 7 mm	J88002	Screwdriver, Slot Round ST
J30809	Wrench, Open End 8 mm x 9 mm	J88102	Screwdriver, Slot Square 2"
J31011	Wrench, Open End 10 mm x 11 mm	J88104	Screwdriver, Slot Square 4"
J31213	Wrench, Open End 12 mm x 13 mm	J88106	Screwdriver, Slot Square 6"
J31415	Wrench, Open End 14 mm x 15 mm	J88108	Screwdriver, Slot Square 8"
J31617	Wrench, Open End 16 mm x 17 mm	J88112	Screwdriver, Slot Square 12"
J31819	Wrench, Open End 18 mm x 19 mm	J88203	Screwdriver, Cabinet 1/8"
J32022	Wrench, Open End 20 mm x 22 mm	J88204	Screwdriver, Cabinet 1/8"
J32123	Wrench, Open End 21mm x 23 mm	J88208	Screwdriver, Cabinet 1/8"
J32426	Wrench, Open End 24 mm x 26 mm	J88214	Screwdriver, Cabinet 3/16"
J4770 1/16	Socket, Hex Bit 1/4" Dr. 1/16"	J88218	Screwdriver, Cabinet 3/16"
J4770 1/4	Socket, Hex Bit 1/4" Dr. 1/4"	J88313	Screwdriver, Phillips® 1 Pt.
J4770 1/8	Socket, Hex Bit 1/4" Dr. 1/8"	J88318	Screwdriver, Phillips® 1 Pt.
J4770 3/16	Socket, Hex Bit 1/4" Dr. 3/16"	J88322	Screwdriver, Phillips® 2 Pt.
J4770 3/32	Socket, Hex Bit 1/4" Dr. 3/32"	J88324	Screwdriver, Phillips® 2 Pt.
J4770 5/16	Socket, Hex Bit 1/4" Dr. 5/16"	J88328	Screwdriver, Phillips® 2 Pt.
J4770 5/32	Socket, Hex Bit 1/4" Dr. 5/32"	J88336	Screwdriver, Phillips® 3 Pt.
J4770 5/64	Socket, Hex Bit 1/4" Dr. 5/64"	J88348	Screwdriver, Phillips® 4 Pt.
J4770 7/32	Socket, Hex Bit 1/4" Dr. 7/32"	J88393	Screwdriver, Phillips® 0 Pt.
J4770 7/64	Socket, Hex Bit 1/4" Dr. 7/64"	J9206	Nut Driver 3/16"
J4770 9/64	Socket, Hex Bit 1/4" Dr. 9/64"	J9207	Nut Driver 7/32"
J4770-2.5M	Socket Hex Bit, 1/4" Dr. 2.5 mm	J9208	Nut Driver 1/4"
J4770-2M	Socket Hex Bit, 1/4" Dr. 2 mm	J9209	Nut Driver 9/32"
J4770-3M	Socket Hex Bit, 1/4" Dr. 3 mm	J9210	Nut Driver 5/16"
J4770-4M	Socket Hex Bit, 1/4" Dr. 4 mm	J9211	Nut Driver 11/32"
J4770-5M	Socket Hex Bit, 1/4" Dr. 5 mm	J9212	Nut Driver 3/8"
J4770-6M	Socket Hex Bit, 1/4" Dr. 6 mm	J9214	Nut Driver 7/16"
J4771T	Socket, Universal 1/4" Dr. 1/4" 12 Pt.	J9216	Nut Driver 1/2"
J4772T	Socket, Universal 1/4" Dr. 5/16" 12 Pt.	J9218	Nut Driver 9/16"
J4773T	Socket, Universal 1/4" Dr. 3/8" 12 Pt.	J9220	Nut Driver 5/8"

# Sub Sets

## SUB SET NO. J99915

•Weight: 110.33 lbs.

Contents	Description	Contents	Description
10-099	Retractable Knife	J303S	Snips, Aviation Straight
15-265	Hacksaw 3-7/8"	J3707M	Wrench, Flare Nut 7 mm x 8 mm
33-212	Tape, Power Locking 1/2" x 12"	J3709M	Wrench, Flare Nut 9 mm x 11 mm
57-532	Hammer, Compo Cast® 21 oz.	J3710M	Wrench, Flare Nut 10 mm x 12 mm
J1050M	Wrench, Box 6 x 7 mm 12 Pt.	J3713M	Wrench, Flare Nut 13 mm x 14 mm
J1051M	Wrench, Box 8 x 9 mm 12 Pt.	J3715M	Wrench, Flare Nut 15 mm x 17 mm
J1053M	Wrench, Box 10 x 11 mm 12 Pt.	J3751	Wrench, Flare Nut Comb 3/8" 6 Pt.
J1057M	Wrench, Box 12 x 13 mm 12 Pt.	J3752	Wrench, Flare Nut Comb 7/16" 6 Pt.
J1061M	Wrench, Box 14 x 15 mm 12 Pt.	J3753	Wrench, Flare Nut Comb 1/2" 6 Pt.
J1064M	Wrench, Box 16 x 18 mm 12 Pt.	J3754	Wrench, Flare Nut Comb 9/16" 6 Pt.
J1065M	Wrench, Box 17 x 19 mm 12 Pt.	J3755	Wrench, Flare Nut Comb 5/8" 6 Pt.
J1072M	Wrench, Box 21 x 24 mm	J3756	Wrench, Flare Nut Comb 11/16" 6 Pt.
J1073M	Wrench, Box 22 x 24 mm 12 Pt.	J3757	Wrench, Flare Nut Comb 3/4" 6 Pt.
J1077M	Wrench, Box 27 x 30 mm 12 Pt.	J411/2	Punch, Center
J1079M	Wrench, Box 30 x 32 mm 12 Pt.	J413/8	Punch, Center
J1170	Wrench, Box 5/16" x 3/8" 12 Pt.	J445/16	Punch, Prick 5/16"
J1171	Wrench, Box 7/16" x 1/2" 12 Pt.	J471/2X1/4	Punch, Pin 1/4"
J1172	Wrench, Box 9/16" x 5/8" 12 Pt.	J471/4X3/32	Punch, Pin 3/32"
J1173	Wrench, Box 11/16" x 3/4" 12 Pt.	J473/8X3/16	Punch, Pin 3/16"
J1174	Wrench, Box 13/16" x 7/8" 12 Pt.	J475/16X1/8	Punch, Pin 1/8"
J1175	Wrench, Box 15/16" x 1" 12 Pt.	J475/16X5/32	Punch, Pin 5/32"
J1176	Wrench, Box 1-1/16" x 1-1/8" 12 Pt.	J477/16X7/32	Punch, Pin 7/32"
J1191M-A	Wrench, Ratcheting Box 7 mm x 8 mm	J4910M	Wrench, Crowfoot 3/8" Dr. 10 mm
J1191T-A	Wrench, Ratcheting Box 1/4" x 5/16" 12 Pt.	J4911M	Wrench, Crowfoot 3/8" Dr. 11 mm
J1192M-A	Wrench, Ratcheting Box 9 mm x 10 mm	J4912	Wrench, Crowfoot 3/8" Dr. 3/8"
J1192T-A	Wrench, Ratcheting Box 3/8" x 7/16" 12 Pt.	J4912M	Wrench, Crowfoot 3/8" Dr. 12 mm
J1193MA-A	Wrench, Ratcheting Box 11 mm x 12 mm	J4913M	Wrench, Crowfoot 3/8" Dr. 13 mm
J1193T-A	Wrench, Ratcheting Box 1/2" x 9/16" 12 Pt.	J4914	Wrench, Crowfoot 3/8" Dr. 7/16"
J1194-A	Wrench, Ratcheting Box 5/8" x 11/16" 12 Pt.	J4914M	Wrench, Crowfoot 3/8" Dr. 14 mm
J1194MA-A	Wrench, Ratcheting Box 13 mm x 14 mm	J4915M	Wrench, Crowfoot 3/8" Dr. 15 mm
J1195-A	Wrench, Ratcheting Box 3/4" x 7/8" 12 Pt.	J4916	Wrench, Crowfoot 3/8" Dr. 1/2"
J1195M-A	Wrench, Ratcheting Box 15 mm x 17 mm	J4916M	Wrench, Crowfoot 3/8" Dr. 16 mm
J1242	Wrench, Combination 1-5/16" 12 Pt.	J4917M	Wrench, Crowfoot 3/8" Dr. 17 mm
J1244	Wrench, Combination 1-3/8" 12 Pt.	J4918	Wrench, Crowfoot 3/8" Dr. 9/16"
J1246	Wrench, Combination 1-7/16" 12 Pt.	J4918M	Wrench, Crowfoot 3/8" Dr. 18 mm
J1248	Wrench, Combination 1-1/2" 12 Pt.	J4919M	Wrench, Crowfoot 3/8" Dr. 19 mm
J1430G	Hammer, Brass Fiberglass Handle	J4920	Wrench, Crowfoot 3/8" Dr. 5/8"
J209G	Pliers, Diagonal Cutting w/Grip	J4920M	Wrench, Crowfoot 3/8" Dr. 20 mm
J2108	Holder, Punch and Chisel	J4921M	Wrench, Crowfoot 3/8" Dr. 21 mm
J225G	Pliers, Needle Nose Curve w/Grip	J4922	Wrench, Crowfoot 3/8" Dr. 11/16"
J226G	Pliers, Needle Nose w/Grip	J4922M	Wrench, Crowfoot 3/8" Dr. 22 mm
J227G	Pliers, Duckbill w/Grip	J4924	Wrench, Crowfoot 3/8" Dr. 3/4"
J2373	Mirror, Rectangular Telescoping 2-1/8"	J4926	Wrench, Crowfoot 3/8" Dr. 13/16"
J2375	Retriever, Magnetic Telescoping 16-3/4"	J4928	Wrench, Crowfoot 3/8" Dr. 7/8"
J268G	Pliers, Lineman's w/Grip	J4980	Set, Hex Key 13 Pc.
J272G	Pliers, End Cutting w/Grip	J4984	Set, Metric Hex Key, 9 Pc.
J292R	Pliers, Locking 10" Curved	J501/2	Punch, Starting 1/4"
J298	Pliers, Wire Strippers	J501/4	Punch, Starting 3/32"



# Sub Sets

## SUB SET NO. J99915 (CONTINUED)

•Weight: 110.33 lbs.

Contents	Description
J503/8	Punch, Starting 3/16"
J505/16	Punch, Starting 1/8"
J507/16	Punch, Starting 7/32"
J5260-06W	Extension, Wobble 3/8" Dr. 6"
J5260W	Extension, Wobble 3/8" Dr. 3"
J5316	Socket 1/2" Dr. 1/2" 12 Pt. Deep
J5318	Socket 1/2" Dr. 9/16" 12 Pt. Deep
J5320	Socket 1/2" Dr. 5/8" 12 Pt. Deep
J5322	Socket 1/2" Dr. 11/16" 12 Pt. Deep
J5324	Socket 1/2" Dr. 3/4" 12 Pt. Deep
J5326	Socket 1/2" Dr. 13/16" 12 Pt. Deep
J5328	Socket 1/2" Dr. 7/8" 12 Pt. Deep
J5330	Socket 1/2" Dr. 15/16" 12 Pt. Deep
J5332	Socket 1/2" Dr. 1" 12 Pt. Deep
J5334	Socket 1/2" Dr. 1-1/16" 12 Pt. Deep
J5336	Socket 1/2" Dr. 1-1/8" 12 Pt. Deep
J5340	Socket 1/2" Dr. 1-1/4" 12 Pt. Deep
J5410M	Socket 1/2" Dr. 10 mm 12 Pt.
J5411M	Socket 1/2" Dr. 11 mm 12 Pt.
J5412	Socket 1/2" Dr. 3/8" 12 Pt.
J5412M	Socket 1/2" Dr. 12 mm 12 Pt.
J5412S	Socket 1/2" Dr. 3/8" 8 Pt.
J5413M	Socket 1/2" Dr. 13 mm 12 Pt.
J5414	Socket 1/2" Dr. 7/16" 12 Pt.
J5414M	Socket 1/2" Dr. 14 mm 12 Pt.
J5414S	Socket 1/2" Dr. 7/16" 8 Pt.
J5415M	Socket 1/2" Dr. 15 mm 12 Pt.
J5416	Socket 1/2" Dr. 1/2" 12 Pt.

Contents	Description
J5416M	Socket 1/2" Dr. 16 mm 12 Pt.
J5416S	Socket 1/2" Dr. 1/2" 8 Pt.
J5417M	Socket 1/2" Dr. 17 mm 12 Pt.
J5418	Socket 1/2" Dr. 9/16" 12 Pt.
J5418M	Socket 1/2" Dr. 18 mm 12 Pt.
J5418S	Socket 1/2" Dr. 9/16" 8 Pt.
J5419	Socket 1/2" Dr. 19/32" 12 Pt.
J5419M	Socket 1/2" Dr. 19 mm 12 Pt.
J5420	Socket 1/2" Dr. 5/8" 12 Pt.
J5420M	Socket 1/2" Dr. 20 mm 12 Pt.
J5420S	Socket 1/2" Dr. 5/8" 8 Pt.
J5421M	Socket 1/2" Dr. 21 mm 12 Pt.
J5422	Socket 1/2" Dr. 11/16" 12 Pt.
J5422M	Socket 1/2" Dr. 22 mm 12 Pt.
J5422S	Socket 1/2" Dr. 11/16" 8 Pt.
J5423M	Socket 1/2" Dr. 23 mm 12 Pt.
J5424	Socket 1/2" Dr. 3/4" 12 Pt.
J5424M	Socket 1/2" Dr. 24 mm 12 Pt.
J5424S	Socket 1/2" Dr. 3/4" 8 Pt.
J5425	Socket 1/2" Dr. 25/32" 12 Pt.
J5426	Socket 1/2" Dr. 13/16" 12 Pt.
J5426S	Socket 1/2" Dr. 13/16" 8 Pt.
J5428	Socket 1/2" Dr. 7/8" 12 Pt.
J5428S	Socket 1/2" Dr. 7/8" 8 Pt.
J5429	Socket 1/2" Dr. 29/32" 12 Pt.
J5430	Socket 1/2" Dr. 15/16" 12 Pt.
J5432	Socket 1/2" Dr. 1" 12 Pt.

# Sub Sets

## SUB SET NO. J99915 (CONTINUED)

•Weight: 110.33 lbs.

Contents	Description
J5432S	Socket 1/2" Dr. 1" 8 Pt.
J5434	Socket 1/2" Dr. 1-1/16" 12 Pt.
J5436	Socket 1/2" Dr. 1-1/8" 12 Pt.
J5438	Socket 1/2" Dr. 1-3/16" 12 Pt.
J5440	Socket 1/2" Dr. 1-1/4" 12 Pt.
J5441 1/2	Socket, Hex Bit 1/2" Dr. 1/2"
J5441 1/4	Socket, Hex Bit 1/2" Dr. 1/4"
J5441 3/8	Socket, Hex Bit 1/2" Dr. 3/8"
J5441 5/16	Socket, Hex Bit 1/2" Dr. 5/16"
J5441 5/8	Socket, Hex Bit 1/2" Dr. 5/8"
J5441 7/16	Socket, Hex Bit 1/2" Dr. 7/16"
J5441 9/16	Socket, Hex Bit 1/2" Dr. 9/16"
J5442	Socket 1/2" Dr. 1-5/16" 12 Pt.
J5444	Socket 1/2" Dr. 1-3/8" 12 Pt.
J5444A	Socket 1/2" Dr. Drag Link
J5446	Socket 1/2" Dr. 1-7/16" 12 Pt.
J5447	Ratchet Adapter 1/2" Dr.
J5448	Socket 1/2" Dr. 1-1/2" 12 Pt.
J5449	Ratchet 1/2" Dr.
J5450	Ratchet 1/2" Dr. (Long Handle)
J5457F	Ratchet Flex Roundhead, 1/2" Dr.
J5460	Extension 1/2" Dr. 2-1/2"
J5461	Extension 1/2" Dr. 5"
J5463	Extension 1/2" Dr. 10"
J5468	Handle, Hinge 1/2" Dr.
J5470A	Socket 1/2" Drive Universal Joint
J5475	Socket, Universal 1/2" Dr. 1/2" 12 Pt.
J5476	Socket, Universal 1/2" Dr. 9/16" 12 Pt.

Contents	Description
J5477	Socket, Universal 1/2" Dr. 5/8" 12 Pt.
J5480	Handle, Speeder 1/2" Dr.
J5485	Sliding T Handle 1/2" Dr.
J6014C	Torque Wrench 1/2" Dr. 50-250 ft.-lbs.
J814HD	Wrench, Pipe Heavy Duty 14"
J86A1/2	Chisel, Cold 5/8"
J86A1/4	Chisel, Cold 5/16"
J86A1X8	Chisel, Cold 1-3/16"
J86A3/16	Chisel, Cold 1/4"
J86A3/4X8	Chisel, Cold 7/8"
J86A5/16	Chisel, Cold 3/8"
J86A5/8	Chisel, Cold 3/4"
J86A7/16	Chisel, Cold 1/2"
J86A7/8X8	Chisel, Cold 1"
J9521	Screw, Extractor 1/8"
J9522	Screw, Extractor 3/16"
J9523	Screw, Extractor 15/64"
J9524	Screw, Extractor 5/16"
J9525	Screw, Extractor 3/8"
J9525B	Screw, Extractor 15/32"
J9526	Screw, Extractor 9/16"
J9527	Screw, Extractor 21/32"
J9528	Screw, Extractor 13/16"
J9529	Screw, Extractor 1-1/16"
J961/2	Punch, Drift 1/4"
J963/8	Punch, Drift 3/16"
J965/16	Punch, Drift 1/8"



# SET CONVERSIONS AND CUSTOM SETS

## PROTO® MASTER SET CONVERSION CHART

Stanley® Proto® has recently added Products to the Master Set Line. This chart will help you define replacements for previously offered products.

Product ID No.	# of Pieces	Description	Suggested Replacement	# of Pieces	Description
J99950	1026	Master Technician Maintenance Set	JCS-1046MAS	1046	Master Technician Maintenance Set
J99951	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX1	1046	Master Technician Maintenance Set With Box
J99952	1026	Master Technician Maintenance Set With Box	JCS-1046MASBX2	1046	Master Technician Maintenance Set With Box
J99940	821	Master Technician Maintenance Set	JCS-0833MAS	833	Master Technician Maintenance Set
J99941	821	Master Technician Maintenance Set With Box	JCS-0833MASBX1	833	Master Technician Maintenance Set With Box
J99942	821	Master Technician Maintenance Set With Box	JCS-0833MASBX2	833	Master Technician Maintenance Set With Box
J99930	613	Master Technician Maintenance Set	JCS-0613MAS	613	Master Technician Maintenance Set
J99931	613	Master Technician Maintenance Set With Box	JCS-0613MASBX1	613	Master Technician Maintenance Set With Box
J99932	613	Master Technician Maintenance Set With Box	JCS-0613MASBX2	613	Master Technician Maintenance Set With Box
J99670	254	Advanced Maintenance Set	JCS-0334MAS	334	Advanced Maintenance Set
J99671	254	Advanced Maintenance Set With Box	JCS-0334MASBX1	334	Advanced Maintenance Set With Box
J99672	254	Advanced Maintenance Set With Box	JCS-0334MASBX2	334	Advanced Maintenance Set With Box
J99560	355	Metric Master Set	JCS-0558MAS	558	Metric Master Set
J99561	355	Metric Master Set With Box	JCS-0558MASBX2	558	Metric Master Set With Box
J99562	355	Metric Master Set With Box	JCS-0558MASBX1	558	Metric Master Set With Box
J98240	111	Avionics Technician's Set	JTS-0149AVI	149	Avionics Technician's Set
J98241	111	Avionics Technician's Set With Box	JTS-0149AVIBX1	149	Avionics Technician's Set With Box
J98220	99	Aircraft Mechanic's Starter Set	JTS-0116AIR	116	Aircraft Mechanic's Starter Set
J98200	264	Aircraft Maintenance Set	JTS-0411AIR	411	Aircraft Maintenance Set
J98201	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX2	411	Aircraft Maintenance Set With Box
J98202	264	Aircraft Maintenance Set With Box	JTS-0411AIRBX1	411	Aircraft Maintenance Set With Box
J98140	40	Railroad Carman's Set	JTS-0067RR	67	Railroad Carman's Set
J98141	40	Railroad Carman's Set With Box	JTS-0067RRBX1	67	Railroad Carman's Set With Box
J98130	80	Railroad Pipefitter's Set	JTS-0107RR	107	Railroad Pipefitter's Set
J98131	80	Railroad Pipefitter's Set With Box	JTS-0107RRBX1	107	Railroad Pipefitter's Set With Box
J98120	80	Railroad Machinist's Set	JTS-0089RR	89	Railroad Machinist's Set
J98121	80	Railroad Machinist's Set With Box	JTS-0089RRBX1	89	Railroad Machinist's Set With Box
J98110	129	Railroad Electrician's Set	JTS-0141RR	141	Railroad Electrician's Set
J98111	129	Railroad Electrician's Set With Box	JTS-0141RRBX1	141	Railroad Electrician's Set With Box
J98100	156	Railroad Roadway Mechanic's Set	JTS-0172RR	172	Railroad Roadway Mechanic's Set
J98101	156	Railroad Roadway Mechanic's Set With Box	JTS-0172RRBX1	172	Railroad Roadway Mechanic's Set With Box
90-732	19	Electrician's Tool Set	JTS-0025ELEC	25	Electrician's Tool Set
90-731	23	Plumber's Tool Set	JTS-0037PLUM	37	Plumber's Tool Set
90-730	21	Contractor's Tool Set	JTS-0030CONT	30	Contractor's Tool Set



## CUSTOM TOOL KITTING

The Stanley<sup>®</sup> Proto<sup>®</sup> Custom Tool Kitting program (CTK) lets customers specify the exact set of tools they need for their trade, and organizes them in a custom-designed storage system. This helps make technicians more efficient and helps reduce the chance of foreign object damage (FOD) to equipment.

Customers can choose from thousands of Stanley<sup>®</sup> Proto<sup>®</sup>, Blackhawk<sup>®</sup> by Proto<sup>®</sup>, and Stanley<sup>®</sup> Trade tools. At the customer's request, Proto can laser etch tools with identifying information in Alpha, Numeric, or UID bar-code format. The Proto<sup>®</sup> CTK program is limited to these brands only.

Each kit is also shipped with its own custom-configured Stanley<sup>®</sup> Proto<sup>®</sup> Tool Box or Stanley<sup>®</sup> Vidmar<sup>®</sup> Storage cabinet. Boxes or cabinets are fitted with foam inserts that have been custom cut to the profiles of each individual tool in the kit. The inserts help keep tools organized for efficient, easy access, and can be configured according to customer specifications.

The inserts also allow technicians to immediately spot missing tools after finishing a job. This helps prevent Foreign Object Damage (FOD), a term that describes the damage caused by a tool that's mistakenly left in a piece of machinery after maintenance. FOD is a growing concern for many users, from military operations to aircraft and fleet maintenance facilities, because it can cause expensive mechanical damage and can even lead to serious injuries.

Foam inserts are resistant to most chemicals, including diesel and jet fuels, cutting coolants and Skydrol<sup>®</sup> hydraulic fluids. Inserts are also non-abrasive, moisture and tear resistant.

For more information, please contact a Stanley<sup>®</sup> Proto<sup>®</sup> representative.