

# 1046 PIECE MASTER TECHNICIAN MAINTENANCE SET

- › 1/4", 3/8", 1/2", 3/4" Drive tools.
- › Designed for fastener sizes 1/16" - 2-3/8", 2 mm - 24 mm.
- › 469 - Sockets and Accessories
- › 240 - Wrenches
- › 42 - Striking and Struck Tools
- › 31 - Pliers and Snips
- › 41 - Screwdrivers and Nut Drivers
- › 223 - 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 Proto® J99950 Master Technician Maintenance Set.
- › Weight (lbs): 513.0 (Tools Only)

Tools Only



JCS-1046MAS

With Workstation J555743-13SG



JCS-1046MASBX1A

With Workstation J545442-14SG



JCS-1046MASBX2A





| Contents    | Description  |
|-------------|--|
| 55-515      | Pry Bar, Wonder Bar®, 12-3/4"                      |
| 9000-10     | Bit, Insert 1/4" x 1"                              |
| 9000-11     | Bit, Insert Slotted 5/16" x 1-1/2", 9/32" Blade    |
| 9000-12     | Bit, Insert Slotted 5/16" x 1-1/2, 23/64" Blade    |
| 9000-6      | Bit, Insert Slotted 3/16" #4                       |
| 9000-7      | Bit, Insert Slotted 1/4" x 7/8"                    |
| 9000-8      | Bit, for P1 1/4" x 1"                              |
| 9000-9      | Bit, for P2 1/4" x 1"                              |
| J60002      | Bit, Insert # 1 Phillips 1/4" Hex                  |
| J60008      | Bit, Insert # 2 Phillips 1/4" Hex                  |
| J60020      | Bit, Insert # 3 Phillips 1/4" Hex                  |
| J60050      | Bit, Insert #1 Phillips 5/16" Hex                  |
| J60052      | Bit, Insert #2 Phillips 5/16" Hex                  |
| J60054      | Bit, Insert #3 Phillips 5/16" Hex                  |
| J60256      | Bit, Insert 10F-12R Slot 5/16" Hex                 |
| J60262      | Bit, Insert 14F-16R Slot 5/16" Hex                 |
| J6930       | Bit Holder 3/8" DR 5/16" Hex                       |
| J6931       | Bit Holder 3/8" DR 1/4" Hex                        |
| J60202      | Bit, Insert 3/16" Slotted 1/4" Hex                 |
| J60208      | Bit, Insert 9/32" Slotted 1/4" Hex                 |
| J61906      | Bit Insert/Power Set 38 PC                         |
| J4968PB     | Case, Blow Molded Red                              |
| J7099AB     | Case, Blow Mold Red                                |
| J9200DPB    | Case, Blow Molded Red                              |
| J9500BPB    | Box, Blow Molded                                   |
| J86A1/2S2   | Chisel, Cold 5/8"                                  |
| J86A1/4S2   | Chisel, Cold 5/16"                                 |
| J86A1X8S2   | Chisel, Cold 1-3/16"                               |
| J86A3/16S2  | Chisel, Cold 1/4"                                  |
| J86A3/4X8S2 | Chisel, Cold 7/8"                                  |
| J86A5/16S2  | Chisel, Cold 3/8"                                  |
| J86A5/8S2   | Chisel, Cold 3/4"                                  |
| J86A7/16S2  | Chisel, Cold 1/2"                                  |
| J86A7/8X8S2 | Chisel, Cold 1"                                    |
| J404        | C-Clamp, Standard Service Deep Throat Screw - 0-4" |
| J7099       | Driver, Hand Impact 3/8" DR 5-1/2"                 |
| J4759       | Extension, 1/4" DR 2"                              |
| J4760       | Extension, 1/4" DR 3"                              |
| J4761       | Extension, 1/4" DR 6"                              |
| J4765       | Extension, Flexible 1/4" DR 6-1/4"                 |
| J4761L      | Extension, Locking 1/4" DR 6"                      |
| J4760W      | Extension, Wobble 1/4" DR 3"                       |
| J5260       | Extension, 3/8" DR 3"                              |
| J5260-06    | Extension, 3/8" DR 6"                              |
| J5262       | Extension, 3/8" DR 12"                             |
| J5268       | Extension, Flexible 3/8" DR 8"                     |
| J5260-06L   | Extension, Locking 3/8" DR 6"                      |
| J5260W      | Extension, Wobble 3/8" DR 3"                       |
| J5260-06W   | Extension, Wobble 3/8" DR 6"                       |
| J5261W      | Extension, Wobble 3/8" DR 8"                       |
| J5460       | Extension, 1/2" DR 2-1/2"                          |
| J5461       | Extension, 1/2" DR 5"                              |
| J5463       | Extension, 1/2" DR 10"                             |
| J7180P      | Extension, Impact 1/2" DR 2"                       |

| Contents  | Description  |
|-----------|--|
| J7181P    | Extension, Impact 1/2" DR 5"                       |
| J5463L    | Extension, Locking 1/2" DR 10"                     |
| J5460W    | Extension, Wobble 1/2" DR 2-1/2"                   |
| J5660     | Extension, 3/4" DR 4"                              |
| J5661     | Extension, 3/4" DR 8"                              |
| J5663     | Extension, 3/4" DR 16"                             |
| J69X00    | Extractor, Bolt Set 10 PC                          |
| J000D     | Feeler Gauge, Ignition 10 Blade Set                |
| J2302     | File, Ignition Point                               |
| J351      | Tool, Tubing Flaring                               |
| 28-240    | Putty Knife, Nylon Handle, Flexible 1-1/4"         |
| 28-540    | Putty Knife, Wood Handle, Flexible 1-1/4"          |
| 15-265    | Hacksaw, Adjustable w/ Rubber Grip                 |
| J1308AVP  | Hammer, Ball Pein, Anti-Vibe® 8 oz.                |
| J1316AVP  | Hammer, Ball Pein, Anti-Vibe® 16 oz.               |
| J1332AVP  | Hammer, Ball Pein, Anti-Vibe® 32 oz.               |
| J1430G    | Hammer, Brass 1.5 Lb.                              |
| J57-532   | Hammer, Dead Blow Combo Face 28 oz.                |
| J57-534   | Hammer, Dead Blow Combo Face 56 oz.                |
| JSF150    | Hammer, Soft Face 13-1/2" w/out Tips SF15          |
| JSF15H    | Tip, Hammer, Surface Protective 1-1/2" Hard        |
| JSF15M    | Tip, Hammer, Surface Protective 1-1/2" Medium      |
| JSF15MH   | Tip, Hammer, Surface Protective 1-1/2" Medium Hard |
| JSF15S    | Tip, Hammer, Surface Protective 1-1/2" Soft        |
| JSF15SS   | Tip, Hammer, Surface Protective 1-1/2" Super Soft  |
| JSF15T    | Tip, Hammer, Surface Protective 1-1/2" Tough       |
| JSF15XH   | Tip, Hammer, Surface Protective 1-1/2" Extra Hard  |
| J4766     | Handle, Hinge 1/4" DR                              |
| J4780G    | Handle, Speed 1/2" DR                              |
| J4785     | Handle, Sliding-T 1" DR                            |
| J5265     | Handle, Hinge 3/8" DR                              |
| J5280G    | Handle, Speed 1/4" DR 15-1/2"                      |
| J5285     | Handle, Sliding-T 3/4" DR                          |
| J5468     | Handle, Hinge 1/2" DR 18-5/8"                      |
| J5480G    | Handle, Sliding-T 3/8" DR                          |
| J5485     | Handle, Hinge Black Oxide 3/8" DR 8-1/2"           |
| J5668     | Handle, Hinge 1/4" DR 5-3/4"                       |
| J5685     | Handle, Sliding-T 1/4" DR                          |
| J4980     | Hex Key Set 13 PC                                  |
| J4984     | Hex Key Set Metric 9 PC                            |
| J2108S2   | Holder, Punch and Chisel                           |
| 10-099    | Knife, Classic 99® Retractable Blade Utility, Gray |
| 10-189C   | Knife, Self Retracting Safety Blade Utility        |
| FMHT10311 | Knife, FATMAX® Folding Pocket 7-5/8"               |
| FMHT43610 | Level, FATMAX® Magnetic Cast Torpedo 9"            |
| J1368     | Mallet, Rubber                                     |
| J2371     | Mirror, Inspection Oval                            |
| J2373     | Mirror, Rectangular Telescoping 2-1/8"             |
| J9206     | Nut Driver, 3/16" x 2-3/4"                         |
| J9207     | Nut Driver, 7/32" x 2-3/4"                         |
| J9208     | Nut Driver, 1/4" x 2-3/4"                          |
| J9209     | Nut Driver, 9/32" x 2-3/4"                         |
| J9210     | Nut Driver, 5/16" x 2-3/4"                         |
| J9211     | Nut Driver, 11/32" x 2-3/4"                        |

# 1046 PIECE MASTER TECHNICIAN MAINTENANCE SET (CONT'D)

Product #: **JCS-1046MAS**

| Contents | Description                                   |
|----------|---|
| J9212    | Nut Driver, 3/8" x 2-3/4"                     |
| J9214    | Nut Driver 7/16" x 2-3/4"                     |
| J9216    | Nut Driver, 1/2" x 2-3/4"                     |
| J9218    | Nut Driver, 9/16" x 2-3/4"                    |
| J9220    | Nut Driver, 5/8" x 2-3/4"                     |
| JN0404RM | Nut Driver, 4 mm x 4"                         |
| JN0504RM | Nut Driver, 5 mm x 4"                         |
| JN0604RM | Nut Driver, 6 mm x 4"                         |
| JN0704RM | Nut Driver, 7 mm x 4"                         |
| JN0804RM | Nut Driver, 8 mm x 4"                         |
| JN0904RM | Nut Driver, 9 mm x 4"                         |
| JN1004RM | Nut Driver, 10 mm x 4"                        |
| JN1104RM | Nut Driver, 11 mm x 4"                        |
| JN1204RM | Nut Driver, 12 mm x 4"                        |
| JN1304RM | Nut Driver, 13 mm x 4"                        |
| JN1404RM | Nut Driver, 14 mm x 4"                        |
| JN5504RM | Nut Driver, 5.5 mm x 4"                       |
| J2381    | Pick, Cotter Pin Puller                       |
| J2380    | Pick, 45 Degree Hook                          |
| J2382    | Pick, 90 Degree Hook                          |
| J2383    | Pick, Curved Hook                             |
| J206G    | Pliers, Diagonal Cutting w/ Grip 6-1/16"      |
| J209G    | Pliers, Diagonal Cutting HD w/ Grip 7-5/16"   |
| J222G    | Pliers, Needle Nose Long Thin 6-1/16"         |
| J225G    | Pliers, Bent Nose 6-5/16"                     |
| J226G    | Pliers, Needle Nose w/ Cutter 6-5/8"          |
| J227G    | Pliers, Duckbill w/ Grip 7-25/32"             |
| J235     | Pliers, Small Angle Nose w/ Grip 5-1/4"       |
| J252G    | Pliers, Hose Clamp w/ Grip 7-3/4"             |
| J260SGXL | Pliers, XL Series Groove Joint w/ Grip 10"    |
| J261SGXL | Pliers, XL Series Groove Joint w/ Grip 5"     |
| J262SGXL | Pliers, XL Series Groove Joint w/ Grip 7"     |
| J265SGXL | Pliers, XL Series Groove Joint w/ Grip 16"    |
| J268G    | Pliers, Lineman's w/ Grip 8-5/8"              |
| J272G    | Pliers, End Cutting High Leverage 8-1/4"      |
| J276GXL  | Pliers, XL Series Combo Slip-Joint w/ Grip 6" |
| J278GXL  | Pliers, XL Series Combo Slip-Joint w/ Grip 8" |
| J286LNXL | Pliers, Locking Mini Long Nose 6-29/32"       |
| J291XL   | Pliers, Locking Straight Jaw 7-15/32"         |
| J292XL   | Pliers, Locking Curved Jaw 9-1/4"             |
| J298     | Pliers, Wire Strippers 8-1/4"                 |
| J360A    | Pliers Set, Convertible Retaining Ring 6 PC   |
| J2120S2  | Pry Bar, Aligning 18"                         |
| J2124    | Pry Bar, Aligning 24"                         |
| J2126S2  | Pry Bar, Rolling Head 12"                     |
| J2130S2  | Pry Bar, Rolling Head 16"                     |
| J2142    | Pry Bar, Large Handle 18"                     |
| J2146    | Pry Bar, Large Handle 28"                     |
| J4005C   | Puller, Cap Screw 3/8" - 24 UNC x 3"          |
| J4011S   | Puller, Spring Clip                           |
| J4012T   | Puller, Tip Detachable                        |
| J4016A   | Puller, Jaw 10 Ton Dual-Reach                 |
| J4017    | Puller, Jaw 10 Ton Narrow                     |

| Contents | Description                           |
|----------|---------------------------------------|
| J4018    | Puller, Jaw 10 Ton Cap Screw          |
| J4021S   | Puller, Spring Clip                   |
| J4022T   | Puller, Tip Detachable Standard       |
| J4026A   | Puller, Jaw 6 Ton                     |
| J4027    | Puller, Jaw 6 Ton Narrow              |
| J4028    | Puller, Cap Screw                     |
| J4040-1  | Puller, Step Plate 3/4"               |
| J4040-10 | Puller, Step Plate 1-7/8"             |
| J4040-11 | Puller, Step Plate 2"                 |
| J4040-12 | Puller, Step Plate 2-1/8"             |
| J4040-13 | Puller, Step Plate 2-1/4"             |
| J4040-14 | Puller, Step Plate 2-3/8"             |
| J4040-2  | Puller, Step Plate 7/8"               |
| J4040-3  | Puller, Step Plate 1"                 |
| J4040-4  | Puller, Step Plate 1-1/8"             |
| J4040-5  | Puller, Step Plate 1-1/4"             |
| J4040-6  | Puller, Step Plate 1-3/8"             |
| J4040-7  | Puller, Step Plate 1-1/2"             |
| J4040-8  | Puller, Step Plate 1-5/8"             |
| J4040-9  | Puller, Step Plate 1-3/4"             |
| J4055H   | Puller, Slide Hammer 5 lb.            |
| J4056-2  | Puller, Jaw Inside 2" Reach           |
| J4056-4  | Puller, Jaw Reversible 4" Reach       |
| J4056-6  | Puller, Jaw Reversible 6" Reach       |
| J4056PN  | Puller, Pin Pivot                     |
| J4205B   | Puller, Slotted Cross Arm             |
| J4205E   | Puller, Screw Cap                     |
| J4205S   | Puller, Screw Forcing Acme            |
| J4206SC  | Puller, Slotted Cross Arm             |
| J4208CA  | Puller, Cross Arm 6 Ton 2 Way         |
| J4209JB  | Puller, 6 Ton Jaw Block               |
| J4209LS  | Puller, Jaw Block Lock Screw          |
| J4210RJ  | Puller, 6 Ton Jaw Reversible          |
| J4225S   | Puller, Screw Forcing Acme            |
| J4226CA  | Puller, Cross Arm 2 Way               |
| J4227CA  | Puller, Cross Arm 3 Way               |
| J4229JB  | Puller, 10 Ton Jaw Block              |
| J4229LS  | Puller, Jaw Block Lock Screw          |
| J4230RJ  | Puller, Jaw 10 Ton Reversible         |
| J4250B   | Puller, Yoke 2 Way Acme Threader      |
| J4250N   | Puller, Nut Adjustable Reversible     |
| J4255B   | Puller, Yoke 3 Way Jaw ACM            |
| J4256S   | Puller, Jaw Inside Hook               |
| J4260H   | Puller, Slide Hammer 2-1/2"           |
| J4260R   | Puller, Handle T-Rod Acme             |
| J4275R   | Puller, Rod Slide Acme Threader       |
| J4277B   | Puller, Rear Axle Flange F            |
| J4280B   | Puller, Blind Bearing Coll            |
| J4280S   | Puller, Blind Bearing Screw           |
| J4331N   | Puller, Nut Hex                       |
| J4331P   | Puller, Separator Plate               |
| J4331R   | Puller, Screw Cap                     |
| J4333AR  | Puller, Rod Threader 3/4"-16 UNF x 13 |
| J4333N   | Puller, Nut Hex                       |



| Contents       | Description                                      |
|----------------|--|
| J4333P         | Puller, Separator Plate                          |
| J411/2S2       | Punch, Center 1/2"                               |
| J413/8S2       | Punch, Center 3/8"                               |
| J445/16S2      | Punch, Prick 5/16"                               |
| J471/2X1/4S2   | Punch, Pin 1/4"                                  |
| J471/4X3/32S2  | Punch, Pin 3/32"                                 |
| J473/8X3/16S2  | Punch, Pin 3/16"                                 |
| J475/16X1/8S2  | Punch, Pin 1/8"                                  |
| J475/16X5/32S2 | Punch, Pin 5/32"                                 |
| J477/16X7/32S2 | Punch, Pin 7/32"                                 |
| J501/2S2       | Punch, Starting 1/4"                             |
| J501/4S2       | Punch, Starting 3/32"                            |
| J503/8S2       | Punch, Starting 3/16"                            |
| J505/16S2      | Punch, Starting 1/8"                             |
| J507/16S2      | Punch, Starting 7/32"                            |
| J961/2S2       | Punch, Drift 1/4"                                |
| J963/8S2       | Punch, Drift 3/16"                               |
| J965/16S2      | Punch, Drift 1/8"                                |
| J4749          | Ratchet, Classic Pear Head 1/4" DR 5"            |
| J5247          | Ratchet, Adapter 3/8" DR                         |
| J5249          | Ratchet, Classic Pear Head 3/8" DR 7"            |
| J5257F         | Ratchet, Flex Head 3/8" DR 8-1/2"                |
| J5447          | Ratchet, Adapter 1/2" DR                         |
| J5449          | Ratchet, Classic Pear Head 1/2" DR 10"           |
| J5450          | Ratchet, Long Classic Pear Head 1/2" DR 16"      |
| J5457F         | Ratchet, Flex Head 1/2" DR 17-3/32"              |
| J5649          | Ratchet, Classic Pear Head 3/4" DR 20"           |
| J2375          | Retriever Tool, Pocket Magnetic 16-3/4 - 26-3/4" |
| J2342          | Scraper, Carbon 1"                               |
| J2343          | Scraper, Carbon 1-1/2"                           |
| J9521          | Extractor, Screw 1/8"                            |
| J9522          | Extractor, Screw 3/16"                           |
| J9523          | Extractor, Screw 15/64"                          |
| J9524          | Extractor, Screw 5/16"                           |
| J9525          | Extractor, Screw 3/8"                            |
| J9525B         | Extractor, Screw 15/32"                          |
| J9526          | Extractor, Screw 9/16"                           |
| J9527          | Extractor, Screw 21/32"                          |
| J9528          | Extractor, Screw 13/16"                          |
| J9529          | Extractor, Screw 1-1/16"                         |
| J9853          | Screw Starter, Slotted 5-5/8"                    |
| J9884          | Screw Starter, Phillips 5-3/4"                   |
| J61929         | Screwdriver Set, Magnetic 28 PC                  |
| J9320          | Screwdriver Bit Set, Ratcheting Magnetic 5 PC    |
| JC31604R       | Screwdriver, Slotted Cabinet Round 3/16" x 4"    |
| JC31608R       | Screwdriver, Slotted Cabinet Round 3/16" x 8"    |
| JCP1803R       | Screwdriver, Slotted Cabinet Round 1/8" x 3"     |
| JCP1804R       | Screwdriver, Slotted Cabinet Round 1/8" x 4"     |
| JCP1808R       | Screwdriver, Slotted Cabinet Round 1/8" x 8"     |
| JKB1404RP      | Screwdriver, Slotted Round 1/4" x 4"             |
| JK14112R       | Screwdriver, Slotted Round Stubby 1/4" x 1-1/2"  |
| JKB31604RP     | Screwdriver, Slotted Round 3/16" x 4"            |
| JKB3808RP      | Screwdriver, Slotted Round 3/8" x 8"             |
| JKB3812RP      | Screwdriver, Slotted Round 3/8" x 12"            |

| Contents   | Description  |
|------------|--|
| JKB51606RP | Screwdriver, Slotted Round 5/16" x 6"                    |
| JP0103R    | Screwdriver, Phillips Round # 1 x 3"                     |
| JP0108R    | Screwdriver, Phillips Round # 1 x 8"                     |
| JP0204R    | Screwdriver, Phillips Round # 2 x 4"                     |
| JP0208R    | Screwdriver, Phillips Round # 2 x 8"                     |
| JP02112R   | Screwdriver, Phillips Round Stubby # 2 x 1-1/2"          |
| JP0306R    | Screwdriver, Phillips Round # 3 x 6"                     |
| JP0408R    | Screwdriver, Phillips Round # 4 x 8"                     |
| JPP0003R   | Screwdriver, Phillips Round # 0 x 3"                     |
| 66-101     | Screwdriver, 100 Plus® Standard Slotted Pocket 1/8" x 2" |
| 66-039     | Screwdriver Set, Jewelers Precision 6 PC                 |
| J95218     | Sheath, Folding Knife - Leather                          |
| J303S      | Snips, Aviation Straight                                 |
| J307       | Snips, Duckbill 7"                                       |
| J308       | Snips, Miniature 6-1/2"                                  |
| J322       | Snips, Straight Cutting 12-3/4"                          |
| J334       | Snips, Combination 14"                                   |
| J5246      | Socket, Bit Screwdriver Slotted 3/8" DR 1/4"             |
| J07512     | Socket, Impact 3/4" DR 3/4" 6 PT                         |
| J07513     | Socket, Impact 3/4" DR 13/16" 6 PT                       |
| J07514     | Socket, Impact 3/4" DR 7/8" 6 PT                         |
| J07515     | Socket, Impact 3/4" DR 15/16" 6 PT                       |
| J07516     | Socket, Impact 3/4" DR 1" 6 PT                           |
| J07517     | Socket, Impact 3/4" DR 1-1/16" 6 PT                      |
| J07518     | Socket, Impact 3/4" DR 1-1/8" 6 PT                       |
| J07519     | Socket, Impact 3/4" DR 1-3/16" 6 PT                      |
| J07520     | Socket, Impact 3/4" DR 1-1/4" 6 PT                       |
| J07521     | Socket, Impact 3/4" DR 1-5/16" 6 PT                      |
| J4706      | Socket, 1/4" DR 3/16" 6 PT                               |
| J4707      | Socket, 1/4" DR 7/32" 6 PT                               |
| J4708      | Socket, 1/4" DR 1/4" 6 PT                                |
| J4708S     | Socket, 1/4" DR 1/4" 8 PT                                |
| J4709      | Socket, 1/4" DR 9/32" 6 PT                               |
| J4710      | Socket, 1/4" DR 5/16" 6 PT                               |
| J4710S     | Socket, 1/4" DR 5/16" 8 PT                               |
| J4711      | Socket, 1/4" DR 11/32" 6 PT                              |
| J4712      | Socket, 1/4" DR 3/8" 6 PT                                |
| J4712S     | Socket, 1/4" DR 3/8" 8 PT                                |
| J4714      | Socket, 1/4" DR 7/16" 6 PT                               |
| J4716      | Socket, 1/4" DR 1/2" 6 PT                                |
| J4718      | Socket, 1/4" DR 9/16" 6 PT                               |
| J4706L     | Socket, Deep 1/4" DR 3/16" 6 PT                          |
| J4707L     | Socket, Deep 1/4" DR 7/32" 6 PT                          |
| J4708L     | Socket, Deep 1/4" DR 1/4" 6 PT                           |
| J4709L     | Socket, Deep 1/4" DR 9/32" 6 PT                          |
| J4710L     | Socket, Deep 1/4" DR 5/16" 6 PT                          |
| J4711L     | Socket, Deep 1/4" DR 11/32" 6 PT                         |
| J4712L     | Socket, Deep 1/4" DR 3/8" 6 PT                           |
| J4714L     | Socket, Deep 1/4" DR 1/2" 6 PT                           |
| J4716L     | Socket, Deep 1/4" DR 7/16" 6 PT                          |
| J4718L     | Socket, Deep 1/4" DR 9/16" 6 PT                          |
| J4743      | Socket, Screwdriver Bit Slotted 1/4" DR 1/4"             |
| J4744      | Socket, Screwdriver Bit Slotted 1/4" DR 3/16"            |
| J4745      | Socket, Screwdriver Bit Slotted 1/4" DR 1/4"             |

# 1046 PIECE MASTER TECHNICIAN MAINTENANCE SET (CONT'D)

Product #: **JCS-1046MAS**

| Contents  | Description                            |
|-----------|--|
| J47701/16 | Socket, Hex Bit 1/4" DR 1/16"          |
| J47701/4  | Socket, Hex Bit 1/4" DR 1/4"           |
| J47701/8  | Socket, Hex Bit 1/4" DR 1/8"           |
| J47703/16 | Socket, Hex Bit 1/4" DR 3/16"          |
| J47703/32 | Socket, Hex Bit 1/4" DR 3/32"          |
| J47705/16 | Socket, Hex Bit 1/4" DR 5/16"          |
| J47705/32 | Socket, Hex Bit 1/4" DR 5/32"          |
| J47705/64 | Socket, Hex Bit 1/4" DR 5/64"          |
| J47707/32 | Socket, Hex Bit 1/4" DR 7/32"          |
| J47707/64 | Socket, Hex Bit 1/4" DR 7/64"          |
| J47709/64 | Socket, Hex Bit 1/4" DR 9/64"          |
| J4770TA   | Socket, Universal 1/4" DR 7/32" 12 PT  |
| J4771TA   | Socket, Universal 1/4" DR 1/4" 12 PT   |
| J4772TA   | Socket, Universal 1/4" DR 5/16" 12 PT  |
| J4773TA   | Socket, Universal 1/4" DR 3/8" 12 PT   |
| J4774TA   | Socket, Universal 1/4" DR 7/16" 12 PT  |
| J4775TA   | Socket, Universal 1/4" DR 1/2" 12 PT   |
| J4776TA   | Socket, Universal 1/4" DR 9/16" 12 PT  |
| J4777TA   | Socket, Universal 1/4" DR 9/32" 12 PT  |
| J4778TA   | Socket, Universal 1/4" DR 11/32" 12 PT |
| J49901/4  | Socket, Hex Bit 3/8" DR 1/4"           |
| J49901/8  | Socket, Hex Bit 3/8" DR 1/8"           |
| J49903/16 | Socket, Hex Bit 3/8" DR 3/16"          |
| J49903/8  | Socket, Hex Bit 3/8" DR 3/8"           |
| J49905/16 | Socket, Hex Bit 3/8" DR 5/16"          |
| J49905/32 | Socket, Hex Bit 3/8" DR 5/32"          |
| J49907/32 | Socket, Hex Bit 3/8" DR 7/32"          |
| J5008     | Socket, Deep 3/8" DR 1/4" 12 PT        |
| J5010     | Socket, Deep 3/8" DR 5/16" 12 PT       |
| J5012     | Socket, Deep 3/8" DR 3/8" 12 PT        |
| J5014     | Socket, Deep 3/8" DR 7/16" 12 PT       |
| J5016     | Socket, Deep 3/8" DR 1/2" 12 PT        |
| J5018     | Socket, Deep 3/8" DR 9/16" 12 PT       |
| J5020     | Socket, Deep 3/8" DR 5/8" 12 PT        |
| J5022     | Socket, Deep 3/8" DR 11/16" 12 PT      |
| J5024     | Socket, Deep 3/8" DR 3/4" 12 PT        |
| J5026     | Socket, Deep 3/8" DR 13/16" 12 PT      |
| J5028     | Socket, Deep 3/8" DR 7/8" 12 PT        |
| J5030     | Socket, Deep 3/8" DR 15/16" 12 PT      |
| J5032     | Socket, Deep 3/8" DR 1" 12 PT          |
| J5208     | Socket, 3/8" DR 1/4" 12 PT             |
| J5208S    | Socket, 3/8" DR 1/4" 8 PT              |
| J5210     | Socket, 3/8" DR 5/16" 12 PT            |
| J5210S    | Socket, 3/8" DR 5/16" 8 PT             |
| J5212     | Socket, 3/8" DR 3/8" 12 PT             |
| J5212S    | Socket, 3/8" DR 3/8" 8 PT              |
| J5214     | Socket, 3/8" DR 7/16" 12 PT            |
| J5214S    | Socket, 3/8" DR 7/16" 8 PT             |
| J5216     | Socket, 3/8" DR 1/2" 12 PT             |
| J5216S    | Socket, 3/8" DR 1/2" 8 PT              |
| J5218     | Socket, 3/8" DR 9/16" 12 PT            |
| J5220     | Socket, 3/8" DR 5/8" 12 PT             |
| J5222     | Socket, 3/8" DR 11/16" 12 PT           |

| Contents | Description                            |
|----------|--|
| 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             |
| J5230    | Socket, 3/8" DR 15/16" 12 PT           |
| J5232    | Socket, 3/8" DR 1" 12 PT               |
| J5273A   | Socket, Universal 3/8" DR 3/8" 12 PT   |
| J5273HA  | Socket, Universal 3/8" DR 3/8" 6 PT    |
| J5274A   | Socket, Universal 3/8" DR 7/16" 12 PT  |
| J5274HA  | Socket, Universal 3/8" DR 7/16" 6 PT   |
| J5275A   | Socket, Universal 3/8" DR 1/2" 12 PT   |
| J5275HA  | Socket, Universal 3/8" DR 1/2" 6 PT    |
| J5276A   | Socket, Universal 3/8" DR 9/16" 12 PT  |
| J5276HA  | Socket, Universal 3/8" DR 9/16" 6 PT   |
| J5277A   | Socket, Universal 3/8" DR 5/8" 12 PT   |
| J5277HA  | Socket, Universal 3/8" DR 5/8" 6 PT    |
| J5278A   | Socket, Universal 3/8" DR 11/16" 12 PT |
| J5278HA  | Socket, Universal 3/8" DR 11/16" 6 PT  |
| J5279A   | Socket, Universal 3/8" DR 3/4" 12 PT   |
| J5279HA  | Socket, Universal 3/8" DR 3/4" 6 PT    |
| J5316    | Socket, 1/2" DR Deep 1/2" 12 PT        |
| J5318    | Socket, Deep 1/2" DR 9/16" 12 PT       |
| J5320    | Socket, Deep 1/2" DR 5/8" 12 PT        |
| J5322    | Socket, Deep 1/2" DR 11/16" 12 PT      |
| J5324    | Socket, Deep 1/2" DR 3/4" 12 PT        |
| J5326    | Socket, Deep 1/2" DR 13/16" 12 PT      |
| J5328    | Socket, Deep 1/2" DR 7/8" 12 PT        |
| J5330    | Socket, Deep 1/2" DR 15/16" 12 PT      |
| J5332    | Socket, Deep 1/2" DR 1" 12 PT          |
| J5334    | Socket, Deep 1/2" DR 1-1/16" 12 PT     |
| J5336    | Socket, Deep 1/2" DR 1-1/8" 12 PT      |
| J5340    | Socket, Deep 1/2" DR 1-1/4" 12 PT      |
| 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              |
| 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               |



| 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          |
| J54411/2  | Socket, Hex Bit 1/2" DR 1/2"          |
| J54411/4  | Socket, Hex Bit 1/2" DR 1/4"          |
| J54413/8  | Socket, Hex Bit 1/2" DR 3/8"          |
| J54415/16 | Socket, Hex Bit 1/2" DR 5/16"         |
| J54415/8  | Socket, Hex Bit 1/2" DR 5/8"          |
| J54417/16 | Socket, Hex Bit 1/2" DR 7/16"         |
| J54419/16 | 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, Drag Link 1/2" DR - 3/4"      |
| J5446     | Socket, 1/2" DR 1-7/16" 12 PT         |
| J5446A    | Socket, Drag Link 1/2" DR - 15/16"    |
| J5448     | Socket, 1/2" DR 1-1/2" 12 PT          |
| J5475A    | Socket, Universal 1/2" DR 1/2" 12 PT  |
| J5476A    | Socket, Universal 1/2" DR 9/16" 12 PT |
| J5477A    | Socket, Universal 1/2" DR 5/8" 12 PT  |
| 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          |
| 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          |
| J7208H    | Socket, Impact 3/8" DR 1/4" 6 PT      |
| J7209H    | Socket, Impact 3/8" DR 9/32" 6 PT     |
| 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      |

| Contents  | Description                              |
|-----------|--|
| 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           |
| J7312H    | Socket, Impact Deep 1/2" DR 3/8" 6 PT    |
| J7314H    | Socket, Impact Deep 1/2" DR 7/16" 6 PT   |
| J7316H    | Socket, Impact Deep 1/2" DR 1/2" 6 PT    |
| J7318H    | Socket, Impact Deep 1/2" DR 9/16" 6 PT   |
| J7320H    | Socket, Impact Deep 1/2" DR 5/8" 6 PT    |
| J7322H    | Socket, Impact Deep 1/2" DR 11/16" 6 PT  |
| J7324H    | Socket, Impact Deep 1/2" DR 3/4" 6 PT    |
| J7326H    | Socket, Impact Deep 1/2" DR 13/16" 6 PT  |
| J7328H    | Socket, Impact Deep 1/2" DR 7/8" 6 PT    |
| J7330H    | Socket, Impact Deep 1/2" DR 15/16" 6 PT  |
| J7332H    | Socket, Impact Deep 1/2" DR 1" 6 PT      |
| J7334H    | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H    | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT  |
| J7338H    | Socket, Impact Deep 1/2" DR 1-3/16" 6 PT |
| J7340H    | Socket, Impact Deep 1/2" DR 1-1/4" 6 PT  |
| J7342H    | Socket, Impact Deep 1/2" DR 1-5/16" 6 PT |
| J7344H    | Socket, Impact Deep 1/2" DR 1-3/8" 6 PT  |
| J7346H    | Socket, Impact Deep 1/2" DR 1-7/16" 6 PT |
| J7348H    | Socket, Impact Deep 1/2" DR 1-1/2" 6 PT  |
| J7412H    | Socket, Impact 1/2" DR 3/8" 6 PT         |
| J7414H    | Socket, Impact 1/2" DR 7/16" 6 PT        |
| J7416H    | Socket, Impact 1/2" DR 1/2" 6 PT         |
| J7418H    | Socket, Impact 1/2" DR 9/16" 6 PT        |
| J7420H    | Socket, Impact 1/2" DR 5/8" 6 PT         |
| J7422H    | Socket, Impact 1/2" DR 11/16" 6 PT       |
| J7424H    | Socket, Impact 1/2" DR 3/4" 6 PT         |
| J7426H    | Socket, Impact 1/2" DR 13/16" 6 PT       |
| J7428H    | Socket, Impact 1/2" DR 7/8" 6 PT         |
| J7430H    | Socket, Impact 1/2" DR 15/16" 6 PT       |
| J7432H    | Socket, Impact 1/2" DR 1" 6 PT           |
| J7434H    | Socket, Impact 1/2" DR 1-1/16" 6 PT      |
| J7436H    | Socket, Impact 1/2" DR 1-1/8" 6 PT       |
| J7438H    | Socket, Impact 1/2" DR 1-3/16" 6 PT      |
| J7440H    | Socket, Impact 1/2" DR 1-1/4" 6 PT       |
| J74411/2  | Socket, Impact Hex Bit 1/2" DR 1/2"      |
| J74411/4  | Socket, Impact Hex Bit 1/2" DR 1/4"      |
| J74413/8  | Socket, Impact Hex Bit 1/2" DR 3/8"      |
| J74415/16 | Socket, Impact Hex Bit 1/2" DR 5/16"     |
| J74415/8  | Socket, Impact Hex Bit 1/2" DR 5/8"      |
| J74417/16 | Socket, Impact Hex Bit 1/2" DR 7/16"     |
| J74419/16 | Socket, Impact Hex Bit 1/2" DR 9/16"     |
| J4704LM   | Socket, 1/4" DR Deep 4 mm 6 PT           |
| J4704M    | Socket, 1/4" DR 4 mm 6 PT                |
| J47055M   | Socket, 1/4" DR 5.5 mm 6 PT              |
| J4705M    | Socket, 1/4" DR 5 mm 6 PT                |
| J4706M    | Socket, 1/4" DR 6 mm 6 PT                |
| J4707M    | Socket, 1/4" DR 7 mm 6 PT                |
| J4708M    | Socket, 1/4" DR 8 mm 6 PT                |
| J4709M    | Socket, 1/4" DR 9 mm 6 PT                |
| J4710M    | Socket, 1/4" DR 10 mm 6 PT               |



# 1046 PIECE MASTER TECHNICIAN MAINTENANCE SET (CONT'D)

Product #: **JCS-1046MAS**

| Contents   | Description                       |
|------------|-----------------------------------|
| J4711M     | Socket, 1/4" DR 11 mm 6 PT        |
| J4712M     | Socket, 1/4" DR 12 mm 6 PT        |
| J4713M     | Socket, 1/4" DR 13 mm 6 PT        |
| J4714M     | Socket, 1/4" DR 14 mm 6 PT        |
| J47055LM   | Socket, Deep 1/4" DR 5.5 mm 6 PT  |
| J47055LTM  | Socket, Deep 1/4" DR 5.5 mm 12 PT |
| J4705LM    | Socket, Deep 1/4" DR 5 mm 6 PT    |
| J4705LTM   | Socket, Deep 1/4" DR 5 mm 12 PT   |
| J4706LM    | Socket, Deep 1/4" DR 6 mm 6 PT    |
| J4706LTM   | Socket, Deep 1/4" DR 6 mm 12 PT   |
| J4707LM    | Socket, Deep 1/4" DR 7 mm 6 PT    |
| J4707LTM   | Socket, Deep 1/4" DR 7 mm 12 PT   |
| J4708LM    | Socket, Deep 1/4" DR 8 mm 6 PT    |
| J4708LTM   | Socket, Deep 1/4" DR 8 mm 12 PT   |
| J4709LM    | Socket, Deep 1/4" DR 9 mm 6 PT    |
| J4709LTM   | Socket, Deep 1/4" DR 9 mm 12 PT   |
| J4710LM    | Socket, Deep 1/4" DR 10 mm 6 PT   |
| J4710LTM   | Socket, Deep 1/4" DR 10 mm 12 PT  |
| J4711LM    | Socket, Deep 1/4" DR 11 mm 6 PT   |
| J4711LTM   | Socket, Deep 1/4" DR 11 mm 12 PT  |
| J4712LM    | Socket, Deep 1/4" DR 12 mm 6 PT   |
| J4712LTM   | Socket, Deep 1/4" DR 12 mm 12 PT  |
| J4713LM    | Socket, Deep 1/4" DR 13 mm 6 PT   |
| J4713LTM   | Socket, Deep 1/4" DR 13 mm 12 PT  |
| J4714LM    | Socket, Deep 1/4" DR 14 mm 6 PT   |
| J4714LTM   | Socket, Deep 1/4" DR 14 mm 12 PT  |
| J4770-2.5M | Socket, Hex Bit 1/4" DR 2.5 mm    |
| J4770-2M   | Socket, Hex Bit 1/4" DR 2 mm      |
| J4770-3M   | Socket, Hex Bit 1/4" DR 3 mm      |
| J4770-4M   | Socket, Hex Bit 1/4" DR 4 mm      |
| J4770-5M   | Socket, Hex Bit 1/4" DR 5 mm      |
| J4770-6M   | Socket, Hex Bit 1/4" DR 6 mm      |
| J4990-10M  | Socket, Hex Bit 3/8" 10 mm        |
| J4990-4M   | Socket, Hex Bit 3/8" 4 mm         |
| J4990-5M   | Socket, Hex Bit 3/8" 5 mm         |
| J4990-6M   | Socket, Hex Bit 3/8" 6 mm         |
| J4990-7M   | Socket, Hex Bit 3/8" 7 mm         |
| J4990-8M   | Socket, Hex Bit 3/8" 8 mm         |
| J4990-9M   | Socket, Hex Bit 3/8" DR 9 mm      |
| J5008M     | Socket, Deep 3/8" DR 8 mm 12 PT   |
| J5009M     | Socket, Deep 3/8" DR 9 mm 12 PT   |
| J5010M     | Socket, Deep 3/8" DR 10 mm 12 PT  |
| J5011M     | Socket, Deep 3/8" DR 11 mm 12 PT  |
| J5012M     | Socket, Deep 3/8" DR 12 mm 12 PT  |
| J5013M     | Socket, Deep 3/8" DR 13 mm 12 PT  |
| J5014M     | Socket, Deep 3/8" DR 14 mm 12 PT  |
| J5015M     | Socket, Deep 3/8" DR 15 mm 12 PT  |
| J5016M     | Socket, Deep 3/8" DR 16 mm 12 PT  |
| J5017M     | Socket, Deep 3/8" DR 17 mm 12 PT  |
| J5018M     | Socket, Deep 3/8" DR 18 mm 12 PT  |
| J5019M     | Socket, Deep 3/8" DR 19 mm 12 PT  |
| J5208M     | Socket, 3/8" DR 8 mm 12 PT        |
| J5209M     | Socket, 3/8" DR 9 mm 12 PT        |

| Contents  | Description                            |
|-----------|--|
| 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            |
| J5273HAM  | Socket, Universal 3/8" DR 10 mm 6 PT   |
| J5274HAM  | Socket, Universal 3/8" DR 11 mm 6 PT   |
| J5275HAM  | Socket, Universal 3/8" DR 12 mm 6 PT   |
| J5276HAM  | Socket, Universal 3/8" DR 13 mm 6 PT   |
| J5277HAM  | Socket, Universal 3/8" DR 14 mm 6 PT   |
| J5278HAM  | Socket, Universal 3/8" DR 15 mm 6 PT   |
| J5279HAM  | Socket, Universal 3/8" DR 16 mm 6 PT   |
| J5280HAM  | Socket, Universal 3/8" DR 17 mm 6 PT   |
| J5281HAM  | Socket, Universal 3/8" DR 18 mm 6 PT   |
| J5282HAM  | Socket, Universal 3/8" DR 19 mm 6 PT   |
| J5310M    | Socket, Deep 1/2" DR 10 mm 12 PT       |
| J5311M    | Socket, Deep 1/2" DR 11 mm 12 PT       |
| J5312M    | Socket, Deep 1/2" DR 12 mm 12 PT       |
| J5313M    | Socket, Deep 1/2" DR 13 mm 12 PT       |
| J5314M    | Socket, Deep 1/2" DR 14 mm 12 PT       |
| J5315M    | Socket, Deep 1/2" DR 15 mm 12 PT       |
| J5316M    | Socket, Deep 1/2" DR 16 mm 12 PT       |
| J5317M    | Socket, Deep 1/2" DR 17 mm 12 PT       |
| J5318M    | Socket, Deep 1/2" DR 18 mm 12 PT       |
| J5319M    | Socket, Deep 1/2" DR 19 mm 12 PT       |
| J5320M    | Socket, Deep 1/2" DR 20 mm 12 PT       |
| J5321M    | Socket, Deep 1/2" DR 21 mm 12 PT       |
| J5322M    | Socket, Deep 1/2" DR 22 mm 12 PT       |
| J5323M    | Socket, Deep 1/2" DR 23 mm 12 PT       |
| J5324M    | Socket, Deep 1/2" DR 24 mm 12 PT       |
| 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            |
| J5441-12M | Socket, Hex Bit 1/2" DR 12 mm          |
| J5441-14M | Socket, Hex Bit 1/2" DR 14 mm          |
| J5441-17M | Socket, Hex Bit 1/2" DR 17 mm          |
| J7310M    | Socket, Impact Deep 1/2" DR 10 mm 6 PT |



| Contents | Description                                  |
|----------|--|
| J7311M   | Socket, Impact Deep 1/2" DR 11 mm 6 PT       |
| J7312M   | Socket, Impact Deep 1/2" DR 12 mm 6 PT       |
| J7313M   | Socket, Impact Deep 1/2" DR 13 mm 6 PT       |
| J7314M   | Socket, Impact Deep 1/2" DR 14 mm 6 PT       |
| J7315M   | Socket, Impact Deep 1/2" DR 15 mm 6 PT       |
| J7316M   | Socket, Impact Deep 1/2" DR 16 mm 6 PT       |
| J7317M   | Socket, Impact Deep 1/2" DR 17 mm 6 PT       |
| J7318M   | Socket, Impact Deep 1/2" DR 18 mm 6 PT       |
| J7319M   | Socket, Impact Deep 1/2" DR 19 mm 6 PT       |
| J7320M   | Socket, Impact Deep 1/2" DR 20 mm 6 PT       |
| J7321M   | Socket, Impact Deep 1/2" DR 21 mm 6 PT       |
| J7322M   | Socket, Impact Deep 1/2" DR 22 mm 6 PT       |
| J7323M   | Socket, Impact Deep 1/2" DR 23 mm 6 PT       |
| J7324M   | Socket, Impact Deep 1/2" DR 24 mm 6 PT       |
| J7410M   | Socket, Impact 1/2" DR 10 mm 6 PT            |
| J7411M   | Socket, Impact 1/2" DR 11 mm 6 PT            |
| J7412M   | Socket, Impact 1/2" DR 12 mm 6 PT            |
| J7413M   | Socket, Impact 1/2" DR 13 mm 6 PT            |
| J7414M   | Socket, Impact 1/2" DR 14 mm 6 PT            |
| J7415M   | Socket, Impact 1/2" DR 15 mm 6 PT            |
| J7416M   | Socket, Impact 1/2" DR 16 mm 6 PT            |
| J7417M   | Socket, Impact 1/2" DR 17 mm 6 PT            |
| J7418M   | Socket, Impact 1/2" DR 18 mm 6 PT            |
| J7419M   | Socket, Impact 1/2" DR 19 mm 6 PT            |
| J7420M   | Socket, Impact 1/2" DR 20 mm 6 PT            |
| J7421M   | Socket, Impact 1/2" DR 21 mm 6 PT            |
| J7422M   | Socket, Impact 1/2" DR 22 mm 6 PT            |
| J7423M   | Socket, Impact 1/2" DR 23 mm 6 PT            |
| J7424M   | Socket, Impact 1/2" DR 24 mm 6 PT            |
| J4737    | Socket, Phillips Bit 1/4" DR #1              |
| J4738    | Socket, Phillips Bit 1/4" DR #2              |
| J5241    | Socket, Phillips Bit 3/8" DR #2              |
| J5242    | Socket, Phillips Bit 3/8" DR #3              |
| J5243    | Socket, Phillips Bit 3/8" DR #4              |
| J2584    | Socket Bar, 6-1/4"                           |
| J2585    | Socket Bar, 9"                               |
| J2586    | Socket Bar, 13"                              |
| J2587    | Socket Bar, 17"                              |
| J2590    | Socket Clip, 1/4" DR                         |
| J2591    | Socket Clip, 3/8" DR                         |
| J2592    | Socket Clip, 1/2" DR                         |
| J4769    | Socket Driver, 1/4" DR                       |
| 68-768   | Tap & Die Set 76 PC                          |
| 33-212   | Tape Rule, PowerLock® Metal Case, 1/2" x 12' |
| J9969-R  | Tool Box, General Purpose Double Latch 26"   |
| J25TR01C | Tool Roll, 7 Pockets                         |
| J25TR03C | Tool Roll, 7 Pockets                         |
| J25TR05C | Tool Roll, 10 Pockets                        |
| J25TR06C | Tool Roll, 5 Pocket                          |
| J25TR08C | Tool Roll, 14 Pockets                        |
| J25TR10C | Tool Roll, 13 Pockets                        |
| J25TR12C | Tool Roll, 8 Pockets                         |
| J25TR13C | Tool Roll, 11 Pockets                        |
| J25TR21C | Tool Roll, 26 Pockets                        |

| Contents   | Description   |
|------------|---|
| J25TR22C   | Tool Roll, 3 Pockets  |
| J25TR26C   | Tool Roll, 9 Pockets  |
| J25TR28C   | Tool Roll, 10 Pockets   |
| J25TR32C   | Tool Roll, 7 Pockets  |
| J25TR41C   | Tool Roll, 15 Pockets   |
| J25TR42C   | Tool Roll, 18 Pockets   |
| J25TR44C   | Tool Roll, 11 Pockets   |
| J6014C     | Torque Wrench, Ratcheting Head Micrometer 1/2" DR 50-250 ft-lbs |
| 21012TC134 | Cutter, LENOX® Tubing 1/8" - 1-3/4" Diameter                    |
| J4770A     | Universal Joint, 1/4" DR  |
| J5270A     | Universal Joint, 3/8" DR  |
| J5470A     | Universal Joint, 1/2" DR  |
| J5670      | Universal Joint, 3/4" DR  |
| J706       | Wrench, Adjustable Satin 6"                                     |
| J708       | Wrench, Adjustable Satin 8"                                     |
| J710       | Wrench, Adjustable Satin 10"                                    |
| J712       | Wrench, Adjustable Satin 12"                                    |
| J715       | Wrench, Adjustable Satin 15"                                    |
| J801       | Wrench, Chain Universal 16-1/2"                                 |
| J810HD     | Wrench, Pipe Cast Iron HD 10"                                   |
| J814HD     | Wrench, Pipe Cast Iron HD 14"                                   |
| J818HD     | Wrench, Pipe Cast Iron HD 18"                                   |
| J1120      | Wrench, Short Double Box Satin 5/16" x 3/8" 12 PT               |
| J1122      | Wrench, Short Double Box Satin 3/8" x 7/16" 12 PT               |
| J1126      | Wrench, Short Double Box Satin 1/2" x 9/16" 12 PT               |
| J1131      | Wrench, Short Double Box Satin 5/8" x 3/4" 12 PT                |
| J1170      | Wrench, Double Box Full Polish 5/16" x 3/8" 12 PT               |
| J1171      | Wrench, Double Box Full Polish 7/16" x 1/2" 12 PT               |
| J1172      | Wrench, Double Box Full Polish 9/16" x 5/8" 12 PT               |
| J1173      | Wrench, Double Box Full Polish 11/16" x 3/4" 12 PT              |
| J1174      | Wrench, Double Box Full Polish 13/16" x 7/8" 12 PT              |
| J1175      | Wrench, Double Box Full Polish 15/16" x 1" 12 PT                |
| J1176      | Wrench, Double Box Full Polish 1-1/16" x 1-1/8" 12 PT           |
| J1191T-A   | Wrench, Ratcheting Double Box 1/4" x 5/16" 12 PT                |
| J1192T-A   | Wrench, Ratcheting Double Box 3/8" x 7/16" 12 PT                |
| J1193T-A   | Wrench, Ratcheting Double Box 1/2" x 9/16" 12 PT                |
| J1194-A    | Wrench, Ratcheting Double Box 5/8" x 11/16" 12 PT               |
| J1195-A    | Wrench, Ratcheting Double Box 3/4" x 7/8" 12 PT                 |
| J1210A     | Wrench, Combination Satin 5/16" 12 PT                           |
| J1212ASD   | Wrench, Combination Satin 3/8" 12 PT                            |
| J1214ASD   | Wrench, Combination Satin 7/16" 12 PT                           |
| J1216ASD   | Wrench, Combination Satin 1/2" 12 PT                            |
| J1218ASD   | Wrench, Combination Satin 9/16" 12 PT                           |
| J1220ASD   | Wrench, Combination Satin 5/8" 12 PT                            |
| J1222ASD   | Wrench, Combination Satin 11/16" 12 PT                          |
| J1224ASD   | Wrench, Combination Satin 3/4" 12 PT                            |
| J1226ASD   | Wrench, Combination Satin 13/16" 12 PT                          |
| J1228ASD   | Wrench, Combination Satin 7/8" 12 PT                            |
| J1230ASD   | Wrench, Combination Satin 15/16" 12 PT                          |
| J1232ASD   | Wrench, Combination Satin 1" 12 PT                              |
| J1234ASD   | Wrench, Combination Satin 1-1/16" 12 PT                         |
| J1236ASD   | Wrench, Combination Satin 1-1/8" 12 PT                          |
| J1240ASD   | Wrench, Combination Satin 1-1/4" 12 PT                          |





# 1046 PIECE MASTER TECHNICIAN MAINTENANCE SET (CONT'D)

Product #: **JCS-1046MAS**

| Contents  | Description                                      |
|-----------|--|
| J1242     | Wrench, Combination Satin 1-5/16" 12 PT          |
| J1244     | Wrench, Combination Satin 1-3/8" 12 PT           |
| J1246     | Wrench, Combination Satin 1-7/16" 12 PT          |
| J1248     | Wrench, Combination Satin 1-1/2" 12 PT           |
| J1270-12A | Wrench, Combination Flex Head Satin 3/8" 12 PT   |
| J1270-14A | Wrench, Combination Flex Head Satin 7/16" 12 PT  |
| J1270-16A | Wrench, Combination Flex Head Satin 1/2" 12 PT   |
| J1270-18A | Wrench, Combination Flex Head Satin 9/16" 12 PT  |
| J1270-20A | Wrench, Combination Flex Head Satin 5/8" 12 PT   |
| J1270-22A | Wrench, Combination Flex Head Satin 11/16" 12 PT |
| J1270-24A | Wrench, Combination Flex Head Satin 3/4" 12 PT   |
| J1725     | Wrench, Obstruction Box Satin 7/16" x 1/2" 12 PT |
| J1730     | Wrench, Obstruction Box Satin 9/16" x 5/8" 12 PT |
| J1731     | Wrench, Obstruction Box Satin 5/8" x 3/4" 12 PT  |
| J3018     | Wrench, Open-End Satin 1/4" x 5/16"              |
| J3020     | Wrench, Open-End Satin 3/8" x 5/16"              |
| J3025     | Wrench, Open-End Satin 7/16" x 1/2"              |
| J3026     | Wrench, Open-End Satin 1/2" x 9/16"              |
| J3030     | Wrench, Open-End Satin 9/16" x 5/8"              |
| J3031     | Wrench, Open-End Satin 5/8" x 3/4"               |
| J3035     | Wrench, Open-End Satin 11/16" x 3/4"             |
| J3040     | Wrench, Open-End Satin 13/16" x 7/8"             |
| J3045     | Wrench, Open-End Satin 15/16" x 1"               |
| J3050     | Wrench, Open-End Satin 1-1/16" x 1-1/8"          |
| J3112     | Wrench, Angle Open-End Full Polish 3/8"          |
| J3114     | Wrench, Angle Open-End Full Polish 7/16"         |
| J3116     | Wrench, Angle Open-End Full Polish 1/2"          |
| J3118     | Wrench, Angle Open-End Full Polish 9/16"         |
| J3120     | Wrench, Angle Open-End Full Polish 5/8"          |
| J3122     | Wrench, Angle Open-End Full Polish 11/16"        |
| J3124     | Wrench, Angle Open-End Full Polish 3/4"          |
| J3126     | Wrench, Angle Open-End Full Polish 13/16"        |
| J3128     | Wrench, Angle Open-End Full Polish 7/8"          |
| J3130     | Wrench, Angle Open-End Full Polish 15/16"        |
| J3132     | Wrench, Angle Open-End Full Polish 1"            |
| J3134     | Wrench, Angle Open-End Full Polish 1-1/16"       |
| J3136     | Wrench, Angle Open-End Full Polish 1-1/8"        |
| J3140     | Wrench, Angle Open-End Full Polish 1-1/4"        |
| J3210     | Wrench, Ignition 13/64" x 15/64"                 |
| J3211     | Wrench, Ignition 15/64" x 13/64"                 |
| J3215     | Wrench, Ignition 7/32" x 1/4"                    |
| J3216     | Wrench, Ignition 1/4" x 7/32"                    |
| J3220     | Wrench, Ignition 9/32" x 5/16"                   |
| J3221     | Wrench, Ignition 5/16" x 9/32"                   |
| J3225     | Wrench, Ignition 11/32" x 3/8"                   |
| J3226     | Wrench, Ignition 3/8" x 11/32"                   |
| J3314     | Wrench, Angle Open-End Satin 7/32"               |
| J3315     | Wrench, Angle Open-End Satin 15/64"              |
| J3316     | Wrench, Angle Open-End Satin 1/4"                |
| J3318     | Wrench, Angle Open-End Satin 9/32"               |
| J3320     | Wrench, Angle Open-End Satin 5/16"               |
| J3322     | Wrench, Angle Open-End Satin 11/32"              |
| J3324     | Wrench, Angle Open-End Satin 3/8"                |

| Contents | Description                                     |
|----------|---|
| J3328    | Wrench, Angle Open-End Satin 7/16"              |
| J3332    | Wrench, Angle Open-End Satin 1/2"               |
| J3751    | Wrench, Combination Flare Nut Satin 3/8" 6 PT   |
| J3752    | Wrench, Combination Flare Nut Satin 7/16" 6 PT  |
| J3753    | Wrench, Combination Flare Nut Satin 1/2" 6 PT   |
| J3754    | Wrench, Combination Flare Nut Satin 9/16" 6 PT  |
| J3755    | Wrench, Combination Flare Nut Satin 5/8" 6 PT   |
| J3756    | Wrench, Combination Flare Nut Satin 11/16" 6 PT |
| J3757    | Wrench, Combination Flare Nut Satin 3/4" 6 PT   |
| J3812    | Wrench, Ratcheting Flare Nut 3/8" 12 PT         |
| J3814    | Wrench, Ratcheting Flare Nut 7/16" 12 PT        |
| J3816    | Wrench, Ratcheting Flare Nut 1/2" 12 PT         |
| J3818    | Wrench, Ratcheting Flare Nut 9/16" 12 PT        |
| J3820    | Wrench, Ratcheting Flare Nut 5/8" 12 PT         |
| J3822    | Wrench, Ratcheting Flare Nut 11/16" 12 PT       |
| J3824    | Wrench, Ratcheting Flare Nut 3/4" 12 PT         |
| J4708CF  | Wrench, Crowfoot Open End 1/4" DR 1/4"          |
| J4710CF  | Wrench, Crowfoot Open End 1/4" DR 5/16"         |
| J4712CF  | Wrench, Crowfoot Open End 1/4" DR 3/8"          |
| J4714CF  | Wrench, Crowfoot Open End 1/4" DR 7/16"         |
| J4716CF  | Wrench, Crowfoot Open End 1/4" DR 1/2"          |
| J4718CF  | Wrench, Crowfoot Open End 1/4" DR 9/16"         |
| J4912CF  | Wrench, Crowfoot Open End 3/8" DR 3/8"          |
| J4914CF  | Wrench, Crowfoot Open End 3/8" DR 7/16"         |
| J4916CF  | Wrench, Crowfoot Open End 3/8" DR 1/2"          |
| J4918CF  | Wrench, Crowfoot Open End 3/8" DR 9/16"         |
| J4920CF  | Wrench, Crowfoot Open End 3/8" DR 5/8"          |
| J4922CF  | Wrench, Crowfoot Open End 3/8" DR 11/16"        |
| J4924CF  | Wrench, Crowfoot Open End 3/8" DR 3/4"          |
| J4926CF  | Wrench, Crowfoot Open End 3/8" DR 13/16"        |
| J4928CF  | Wrench, Crowfoot Open End 3/8" DR 7/8"          |
| J4930CF  | Wrench, Crowfoot Open End 3/8" DR 15/16"        |
| J4932CF  | Wrench, Crowfoot Open End 3/8" DR 1"            |
| J5330CF  | Wrench, Crowfoot Open End 1/2" DR 15/16"        |
| J5332CF  | Wrench, Crowfoot Open End 1/2" DR 1"            |
| J5334CF  | Wrench, Crowfoot Open End 1/2" DR 1-1/16"       |
| J5336CF  | Wrench, Crowfoot Open End 1/2" DR 1-1/8"        |
| J5336FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-1/8"       |
| J5338CF  | Wrench, Crowfoot Open End 1/2" DR 1-3/16"       |
| J5338FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-3/16"      |
| J5340CF  | Wrench, Crowfoot Open End 1/2" DR 1-1/4"        |
| J5340FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-1/4"       |
| J5342CF  | Wrench, Crowfoot Open End 1/2" DR 1-5/16"       |
| J5342FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-5/16"      |
| J5344CF  | Wrench, Crowfoot Open End 1/2" DR 1-3/8"        |
| J5344FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-3/8"       |
| J5346CF  | Wrench, Crowfoot Open End 1/2" DR 1-7/16"       |
| J5346FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-7/16"      |
| J5348CF  | Wrench, Crowfoot Open End 1/2" DR 1-1/2"        |
| J5348FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-1/2"       |
| J5350CF  | Wrench, Crowfoot Open End 1/2" DR 1-9/16"       |
| J5350FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-9/16"      |
| J5352CF  | Wrench, Crowfoot Open End 1/2" DR 1-5/8"        |
| J5352FL  | Wrench, Crowfoot Flare Nut 1/2" DR 1-5/8"       |



| Contents  | Description  |
|-----------|--|
| J5354CF   | Wrench, Crowfoot Open End 1/2" DR 1-11/16"             |
| J5354FL   | Wrench, Crowfoot Flare Nut 1/2" DR 1-11/16"            |
| J5356CF   | Wrench, Crowfoot Open End 1/2" DR 1-3/4"               |
| J5356FL   | Wrench, Crowfoot Flare Nut 1/2" DR 1-3/4"              |
| J5358CF   | Wrench, Crowfoot Open End 1/2" DR 1-13/16"             |
| J5358FL   | Wrench, Crowfoot Flare Nut 1/2" DR 1-13/16"            |
| J5360CF   | Wrench, Crowfoot Open End 1/2" DR 1-7/8"               |
| J5360FL   | Wrench, Crowfoot Flare Nut 1/2" DR 1-7/8"              |
| J1050M    | Wrench, Offset Double Box Full Polish 6 x 7 mm 12 PT   |
| J1051M    | Wrench, Offset Double Box Full Polish 8 x 9 mm 12 PT   |
| J1053M    | Wrench, Offset Double Box Full Polish 10 x 11 mm 12 PT |
| J1057M    | Wrench, Offset Double Box Full Polish 12 x 13 mm 12 PT |
| J1061M    | Wrench, Offset Double Box Full Polish 14 x 15 mm 12 PT |
| J1064M    | Wrench, Offset Double Box Full Polish 16 x 18 mm 12 PT |
| J1065M    | Wrench, Offset Double Box Full Polish 17 x 19 mm 12 PT |
| J1072M    | Wrench, Offset Double Box Full Polish 21 x 24 mm 12 PT |
| J1073M    | Wrench, Offset Double Box Full Polish 22 x 24 mm 12 PT |
| J1077M    | Wrench, Offset Double Box Full Polish 27 x 30 mm 12 PT |
| J1079M    | Wrench, Offset Double Box Full Polish 30 x 32 mm 12 PT |
| J1191M-A  | Wrench, Ratcheting Double Box 7 x 8 mm 6 PT            |
| J1192M-A  | Wrench, Ratcheting Double Box 9 x 10 mm 6 PT           |
| J1193MA-A | Wrench, Ratcheting Double Box 11 x 13 mm 6 PT          |
| J1194MA-A | Wrench, Ratcheting Double Box 12 x 14 mm 6 PT          |
| J1195M-A  | Wrench, Ratcheting Double Box 15 x 17 mm 12 PT         |
| J1207MA   | Wrench, Combination Satin 7 mm 12 PT                   |
| J1208MA   | Wrench, Combination Satin 8 mm 12 PT                   |
| J1209MA   | Wrench, Combination Satin 9 mm 12 PT                   |
| J1210MASD | Wrench, Combination Satin 10 mm 12 PT                  |
| J1211MASD | Wrench, Combination Satin 11 mm 12 PT                  |
| J1212MASD | Wrench, Combination Satin 12 mm 12 PT                  |
| J1213MASD | Wrench, Combination Satin 13 mm 12 PT                  |
| J1214MASD | Wrench, Combination Satin 14 mm 12 PT                  |
| J1215MASD | Wrench, Combination Satin 15 mm 12 PT                  |
| J1216MASD | Wrench, Combination Satin 16 mm 12 PT                  |
| J1217MASD | Wrench, Combination Satin 17 mm 12 PT                  |
| J1218MASD | Wrench, Combination Satin 18 mm 12 PT                  |
| J1219MASD | Wrench, Combination Satin 19 mm 12 PT                  |
| J1220MASD | Wrench, Combination Satin 20 mm 12 PT                  |
| J1221MASD | Wrench, Combination Satin 21 mm 12 PT                  |
| J1222MASD | Wrench, Combination Satin 22 mm 12 PT                  |
| J1223MASD | Wrench, Combination Satin 23 mm 12 PT                  |
| J1224MASD | Wrench, Combination Satin 24 mm 12 PT                  |
| J30607    | Wrench, Open-End Satin 6 mm x 7 mm                     |
| J30809    | Wrench, Open-End Satin 8 mm x 9 mm                     |
| J31011    | Wrench, Open-End Satin 10 mm x 11 mm                   |

| Contents | Description  |
|----------|--|
| J3109M   | Wrench, Angle Open End 9 mm                          |
| J3110M   | Wrench, Angle Open End 10 mm                         |
| J3111M   | Wrench, Angle Open End 11 mm                         |
| J3112M   | Wrench, Angle Open End 12 mm                         |
| J3113M   | Wrench, Angle Open End 13 mm                         |
| J3114M   | Wrench, Angle Open End 14 mm                         |
| J3115M   | Wrench, Angle Open End 15 mm                         |
| J3116M   | Wrench, Angle Open End 16 mm                         |
| J3117M   | Wrench, Angle Open End 17 mm                         |
| J3118M   | Wrench, Angle Open End 18 mm                         |
| J3119M   | Wrench, Angle Open End 19 mm                         |
| J31213   | Wrench, Open-End Satin 12 mm x 13 mm                 |
| J31415   | Wrench, Open-End Satin 14 mm x 15 mm                 |
| J31617   | Wrench, Open-End Satin 16 mm x 17 mm                 |
| J31819   | Wrench, Open-End Satin 18 mm x 19 mm                 |
| J32022   | Wrench, Open-End Satin 20 mm x 22 mm                 |
| J32123   | Wrench, Open-End Satin 21 mm x 23 mm                 |
| J32426   | Wrench, Open-End Satin 24 mm x 26 mm                 |
| J3707M   | Wrench, Flare Nut Satin 7 x 8 mm 6 PT                |
| J3709M   | Wrench, Flare Nut Satin 9 x 11 mm 6 PT               |
| J3710M   | Wrench, Flare Nut Satin 10 x 12 mm 6 PT              |
| J3713M   | Wrench, Flare Nut Satin 13 x 14 mm 6 PT              |
| J3715M   | Wrench, Flare Nut Satin 15 x 17 mm 6 PT              |
| J4909MCF | Wrench, Crowfoot Open End 3/8" DR 9 mm               |
| J4910MCF | Wrench, Crowfoot Open End 3/8" DR 10 mm              |
| J4911MCF | Wrench, Crowfoot Open End 3/8" DR 11 mm              |
| J4912MCF | Wrench, Crowfoot Open End 3/8" DR 12 mm              |
| J4913MCF | Wrench, Crowfoot Open End 3/8" DR 13 mm              |
| J4914MCF | Wrench, Crowfoot Open End 3/8" DR 14 mm              |
| J4915MCF | Wrench, Crowfoot Open End 3/8" DR 15 mm              |
| J4916MCF | Wrench, Crowfoot Open End 3/8" DR 16 mm              |
| J4917MCF | Wrench, Crowfoot Open End 3/8" DR 17 mm              |
| J4918MCF | Wrench, Crowfoot Open End 3/8" DR 18 mm              |
| J4919MCF | Wrench, Crowfoot Open End 3/8" DR 19 mm              |
| J4920MCF | Wrench, Crowfoot Open End 3/8" DR 20 mm              |
| J4921MCF | Wrench, Crowfoot Open End 3/8" DR 21 mm              |
| J4922MCF | Wrench, Crowfoot Open End 3/8" DR 22 mm              |
| J4923MCF | Wrench, Crowfoot Open End 3/8" DR 23 mm              |
| J4924MCF | Wrench, Crowfoot Open End 3/8" DR 24 mm              |
| J1204EFS | Wrench, Combination 1/8" 6 PT                        |
| J1205EFS | Wrench, Combination 5/32" 6 PT                       |
| J1206EFS | Wrench, Combination 3/16" 6 PT                       |
| J1208ES  | Wrench, Short Combination Full Polish 1/4" - 12 PT   |
| J1209ES  | Wrench, Short Combination Full Polish 9/32" - 12 PT  |
| J1210ES  | Wrench, Short Combination Full Polish 5/16" - 12 PT  |
| J1211ES  | Wrench, Short Combination Full Polish 11/32" - 12 PT |
| J1212ES  | Wrench, Short Combination Full Polish 3/8" - 12 PT   |

