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PROTO

Master Technician Maintenance Tool Set, Number of Pieces 497, General Purpose

Brand: Proto
SKU: J99921
Warranty: 0

Specifications

Application	General Purpose
Tool Storage Included	Yes
Number of Pieces	497
Number of Pliers	11
Pliers Included	Bent Needle Nose: 6 5/16 in, Diagonal Cutters: 6 1/16 in, 7 5/16 in, Duckbill: 7 25/32 in, Lineman fts: 8 5/8 in, Locking Pliers Curved Jaw: 9 1/4 in, Locking Pliers Straight Jaw: 7 15/32 in, Needle Nose: 6 1/16 in, 6 5/8 in, Slip Joint: 6 1/2 in, 8 in
Number of Screwdrivers	19
Screwdrivers Included	Screwdriver Cabinet: 1/8 in x 3 in, 1/8 in x 4 in, 1/8 in x 8 in, 3/16 in x 4 in, 3/16 in x 8 in, Screwdriver Phillips Round: #0 x 3 in, #1 x 3 in, #1 x 8 in, #2 x 1 1/2 in, #2 x 4 in, #2 x 8 in, #3 x 6 in, #4 x 8 in, Screwdriver Slotted Square: 1/4 in x 1 1/2 in, 1/4 in x 4 in, 3/8 in x 12 in, 3/8 in x 8 in, 5/16 in x 6 in
Number of Wrenches	102
Wrenches Included	Adjustable Wrench: 6 in, 8 in, 10 in, Box End Wrench: 10 11/16 in, 11 1/8 in, 11 23/63 in, 13 1/8 in, 13 3/4 in, 13 3/8 in, 15 1/8 in, 16 in, 17 in, 17 1/2 in, 5 3/4 in, 6 15/16 in, 6 3/4 in, 8 3/8 in, 8 55/64 in, 9 2/3 in, 9 7/16 in, Combination Wrench: 1 in, 1/2 in, 11/16 in, 1 1/16 in, 1 1/2 in, 1 1/4 in, 1 1/8 in, 13/16 in, 1 3/8 in, 15/16 in, 1 5/16 in, 1 7/16 in, 3/4 in, 3/8 in, 5/16 in, 5/8 in, 7/16 in, 7/8 in, 9/16 in, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, Flare Nut End Wrench Head: 1/2 in, 7mm x 8mm, 9mm x 11mm, 10mm x 12mm, 13mm x 14mm, 15mm x 17mm, Open End Wrench: 1/2 in x 9/16 in, 1/4 in x 5/16 in, 1 1/16 in x 1 1/8 in, 11/16 in x 3/4 in, 13/16 in x 7/8 in, 15/16 in x 1 in, 5/16 in x 3/8 in, 5/8 in x 3/4 in, 7/16 in x 1/2 in, 9/16 in x 5/8 in, 6mm x 7mm, 8mm x 9mm, 10mm x 11mm, 12mm x 13mm, 14mm x 15mm, 16mm x 17mm, 18mm x 19mm, 20mm x 22mm, 21mm x 23mm, 24mm x 26mm, Steel Pipe Wrench: 10 in, 14 in, Ratcheting Box End Wrench: 4 in, 4 9/32 in, (2) 5 1/2 in, 6 13/16 in, 8 7/64 in, 9 in, 9 1/4 in
Number of Striking Tools	31

Striking Tools Included	Ball Pein Hammer Steel: 8 oz., 16 oz., Center Punch: 4-7/8" x 3/8", 5-5/16" x 1/2", Cold Chisel: 1" x 8", 1/2" x 6", 1/4" x 4-7/8", 1-3/16" x 8-1/4", 3/4" x 7", 3/8" x 5-3/8", 5/16" x 5-1/8", 5/8" x 6-3/4", 7/8" x 8", Dead Blow Hammer: 28 oz., Drive Pin Punch: 1/4" x 6-3/4", Nonsparking Sledge 1-1/2 LB: 12", Plastic Mallet: 13-1/2", Punch Drift: 1/4", 1/8", 3/16", Punch Drive Pin: 3/16", 3/32", 5/32", 7/32", Punch Drive Pin Tip: 1/8" x 5-3/16", Punch Prick: 5/16", Punch Starting: 1/4"
Number of Sockets	Accs. / 287
Drive Size	1/4 in, 3/8 in, 1/2 in
1	4 In. Drive Sockets/Accs. Included / Breaker Bar: 5 3/4 in, Flex Socket Extension: 6 1/4 in, Flex Socket 12 PT: 1/4 in, 3/8 in, 5/16 in, 7/16 in, Hand Ratchet: 5 in, Sliding T-Handle: 4-1/2 in, Socket Bit Phillips: #1, #2, Socket Bit Hex: 1/16 in, 1/4 in, 1/8 in, 3/16 in, 3/32 in, 5/32 in, 5/64 in, 7/32 in, 7/64 in, 9/64 in, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, Socket Bit Slotted: (2) 1/4 in, Socket Clip, Socket Extension: 2 in, 3 in, 6 in, Socket Spinner: 6 in, Socket Hex: (2) 1/2 in, (2) 1/4 in, (2) 11/32 in, (2) 3/16 in, (2) 3/8 in, (2) 5/16 in, (2) 7/16 in, (2) 7/32 in, (2) 9/16 in, (2) 9/32 in, (2) 4mm, (2) 5mm, (2) 5.5mm, (2) 6mm, (2) 7mm, (2) 8mm, (2) 9mm, (2) 10mm, (2) 11mm, (2) 12mm, (2) 13mm, (2) 14mm, Socket Double Square: 1/4 in, Universal Joint: 11/32 in
3	8 In. Drive Sockets/Accs. Included / Breaker Bar: 8 1/4 in, Crowfoot Socket Open End: 7/16 in, 9/16 in, 1/2 in, 3/4 in, 3/8 in, 5/8 in, 7/8 in, 11/16 in, 13/16 in, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, Flex Socket Extension: 8 in, Flex Socket 12 PT: 1/2 in, 7/16 in, Hand Ratchet: 7 in, Hand Ratchet Flexible: 8 1/2 in, Sliding T-Handle: 8 in, Socket Bit Phillips: #2, #3, #4, Socket Bit Hex: 1/4 in, 1/8 in, 3/16 in, 5/16 in, 5/32 in, 7/32 in, 4mm, 5mm, 6mm, 7mm, 8mm, Socket Bit Slotted: 1/4 in, Socket Clip, Socket Extension: 3 in, 6 in, 12 in, Socket 12 PT: (2) 1 in, (2), (2) 1/4 in, (2) 11/16 in, (2) 13/16 in, (2) 15/16 in, (2) 3/4 in, (2) 3/8 in, (2) 5/16 in, (2) 5/8 in, (2) 7/16 in, (2) 7/8 in, (2) 9/16 in, (2) 9mm, (2) 10mm, (2) 11mm, (2) 12mm, (2) 13mm, (2) 14mm, (2) 15mm, (2) 16mm, (2) 17mm, (2) 18mm, (2) 19mm, Socket Double Square: 1/2 in, 1/4 in, Speed Handle: 17 1/2 in, Universal Joint: 2 in, Wobble Socket Extension: 3 in
1	2 In. Drive Sockets/Accs. Included
Breaker Bar: 18 5	8 in, Drag Link Socket Bit Slotted: 3/4 in, Flex Socket 12 PT: 1/2 in, 5/8 in, 9/16 in, Hand Ratchet: 10 in, 16 in, Hand Ratchet Flexible: 17 1/8 in, Ratchet Adapter: 2 21/32 in, Sliding T-Handle: 12 15/16 in, Socket Bit Hex: 1/2 in, 1/4 in, 3/8 in, 5/16 in, 7/16 in, 12mm, 14mm, 17mm, Socket Clip, Socket Extension: 2 1/2 in, 5 in, 10 in, Socket Double Square: 1 in, 1/2 in, 11/16 in, 13/16 in, 3/4 in, 7/8 in, Socket 12 PT: (2) 1 in, (2) 1/2 in, (2) 11/16 in, 1 1/2 in, (2) 1 1/4 in, (2) 1 1/8 in, (2) 13/16 in, 1 3/8 in, (2) 15/16 in, 19/32 in, 25/32 in, 29/32 in, (2) 3/4 in, (2) 5/8 in, (2) 7/8 in, (2) 9/16 in, (2) 1 1/16 in, 1 3/16 in, 1 5/16 in, 1 7/16 in, 10mm, 11mm, 13mm, 15mm, 16mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, Speed Handle: 18 5/16 in, Torque Wrench 50 250 ft-LB, Universal Joint: 2 3/4 in
Number of Cutting Tools	4
Cutting Tools Included	Aviation Snips Straight: 10 in, End Cutting Nippers: 8 1/4 in, St Saw Hack Rubber, Utility Knife Gray: 6 in
Number of Drilling, Extracting, and Tapping Tools	10
Drilling, Extracting, and Tapping Tools Included	Screw Extractor: 13/16 in, 9/16 in, 1/8 in, 11/32 in, 11/64 in, 15/32 in, 19/32 in, 19/64 in, 31/32 in, 7/32 in
Number of Electrical and Telecomm Tools	1
Electrical and Telecomm Tools Included	Wire Stripper, 22 to 10 AWG, 8-1/4 In
Number of Hex and Torx Keys	22
Hex and Torx Keys Included	Set Hex Key 13 PC: 3/64 in, 1/16 in, 5/64 in, 3/32 in, 7/64 in, 1/8 in, 9/64 in, 5/32 in, 3/16 in, 7/32 in, 1/4 in, 5/16 in, 3/8 in, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm
Number of Inspection and Retrieving Tools	2
Inspection and Retrieving Tools Included	Rectangular Telescoping Mirror, Magnetic Telescopic Retrieving Tool
Number of Measuring Tools	1
Measuring Tools Included	Tape Measure, 1/2 In x 12 ft.., Chrome, In/F

Number of Nut Drivers and Nutsetters	11
Nut Drivers and Nutsetters Included	Nut Driver Solid Fluted: 1/2 in x 2 3/4, 1/4 in x 2 3/4 in, 11/32 in x 2 3/4 in, 3/16 in x 2 3/4 in, 3/8 in x 2 3/4 in, 5/16 in x 2 3/4 in, 5/8 in x 2 3/4 in, 7/16 in x 2 3/4 in, 7/32 in x 2 3/4 in, 9/16 in x 2 3/4 in, 9/32 in x 2 3/4 in
Number of Miscellaneous Tools	5
Miscellaneous Tools Included	Ratchet Adapter, Socket Rail: 6 1/4 in, 9 in, 13 in, 17 in
Includes	(4) Blow Molded Box, Punch/Chisel Holder, Kit Tool: 5 Pockets, 7 Pockets, (2) 10 Pockets, 11 Pockets, 26 Pockets, Pouch Only for 18 PC Anti-Slip, Tool Pouch: 10 in W x 1/4 in D x 12 in H, 9 in W x 1/4 in D x 12 in H, Top Chest 27 in W 12 Drawers
Weight	100 KG
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