

**613 Pc. Master Mechanics Hand Tool Set** ■ *Continued from previous page*

Cat. No.	Description	Cat. No.	Description
80822	1/2" Drive 12 Point Deep Metric Socket 24mm	80436D	3/8" Drive Long Ball End Hex Bit SAE Socket 3/16"
80824	1/2" Drive 12 Point Deep Metric Socket 27mm	80437	3/8" Drive Long Ball End Hex Bit SAE Socket 7/32"
80826	1/2" Drive 12 Point Deep Metric Socket 30mm	80438	3/8" Drive Long Ball End Hex Bit SAE Socket 1/4"
80827	1/2" Drive 12 Point Deep Metric Socket 32mm	80439	3/8" Drive Long Ball End Hex Bit SAE Socket 5/16"
80151D	1/4" Drive Hex Bit SAE Socket 1/16"	80440	3/8" Drive Long Ball End Hex Bit SAE Socket 3/8"
80152	1/4" Drive Hex Bit SAE Socket 5/64"	80441	3/8" Drive Long Ball End Hex Bit Metric Socket 3mm
80153	1/4" Drive Hex Bit SAE Socket 3/32"	80442	3/8" Drive Long Ball End Hex Bit Metric Socket 4mm
80154	1/4" Drive Hex Bit SAE Socket 7/64"	80443	3/8" Drive Long Ball End Hex Bit Metric Socket 5mm
80155	1/4" Drive Hex Bit SAE Socket 1/8"	80444	3/8" Drive Long Ball End Hex Bit Metric Socket 6mm
80156	1/4" Drive Hex Bit SAE Socket 9/64"	80445	3/8" Drive Long Ball End Hex Bit Metric Socket 7mm
80157	1/4" Drive Hex Bit SAE Socket 5/32"	80446	3/8" Drive Long Ball End Hex Bit Metric Socket 8mm
80158	1/4" Drive Hex Bit SAE Socket 3/16"	80447	3/8" Drive Long Ball End Hex Bit Metric Socket 9mm
80159	1/4" Drive Hex Bit SAE Socket 7/32"	80448	3/8" Drive Long Ball End Hex Bit Metric Socket 10mm
80160	1/4" Drive Hex Bit SAE Socket 1/4"	80467	3/8" Drive Phillips® Bit Socket #1
80161	1/4" Drive Hex Bit Metric Socket 2mm	80468	3/8" Drive Phillips® Bit Socket #2
80162	1/4" Drive Hex Bit Metric Socket 2.5mm	80469	3/8" Drive Phillips® Bit Socket #3
80163	1/4" Drive Hex Bit Metric Socket 3mm	80464	3/8" Drive Slotted Bit Socket 4mm
80164	1/4" Drive Hex Bit Metric Socket 4mm	80465	3/8" Drive Slotted Bit Socket 5mm
80165	1/4" Drive Hex Bit Metric Socket 5mm	80466	3/8" Drive Slotted Bit Socket 6mm
80166	1/4" Drive Hex Bit Metric Socket 6mm	80470	3/8" Drive Pozidriv® Bit Socket #2
80410	3/8" Drive Hex Bit SAE Socket 1/16"	80651	1/2" Drive Hex Bit SAE Socket 5/16"
80411	3/8" Drive Hex Bit SAE Socket 5/64"	80652	1/2" Drive Hex Bit SAE Socket 3/8"
80412D	3/8" Drive Hex Bit SAE Socket 3/32"	80653	1/2" Drive Hex Bit SAE Socket 7/16"
80413	3/8" Drive Hex Bit SAE Socket 7/64"	80654	1/2" Drive Hex Bit SAE Socket 1/2"
80414	3/8" Drive Hex Bit SAE Socket 1/8"	80655	1/2" Drive Hex Bit SAE Socket 9/16"
80415D	3/8" Drive Hex Bit SAE Socket 9/64"	80656	1/2" Drive Hex Bit SAE Socket 5/8"
80416	3/8" Drive Hex Bit SAE Socket 5/32"	80657	1/2" Drive Hex Bit SAE Socket 3/4"
80417	3/8" Drive Hex Bit SAE Socket 3/16"	80658	1/2" Drive Hex Bit Metric Socket 6mm
80418	3/8" Drive Hex Bit SAE Socket 7/32"	80659	1/2" Drive Hex Bit Metric Socket 8mm
80419	3/8" Drive Hex Bit SAE Socket 1/4"	80660	1/2" Drive Hex Bit Metric Socket 10mm
80420	3/8" Drive Hex Bit SAE Socket 5/16"	80661	1/2" Drive Hex Bit Metric Socket 12mm
80421	3/8" Drive Hex Bit SAE Socket 3/8"	80662	1/2" Drive Hex Bit Metric Socket 14mm
80422	3/8" Drive Hex Bit Metric Socket 2mm	80663	1/2" Drive Hex Bit Metric Socket 17mm
80423	3/8" Drive Hex Bit Metric Socket 2.5mm	80664	1/2" Drive Hex Bit Metric Socket 19mm
80424	3/8" Drive Hex Bit Metric Socket 3mm	82063	10" Straight Jaw Tongue and Groove Pliers
80425	3/8" Drive Hex Bit Metric Socket 4mm	82065	12" Straight Jaw Tongue and Groove Pliers
80426	3/8" Drive Hex Bit Metric Socket 5mm	82069	8" Slip Joint Pliers
80427	3/8" Drive Hex Bit Metric Socket 6mm	82071	7" Heavy-Duty Diagonal Cutting Pliers
80428D	3/8" Drive Hex Bit Metric Socket 7mm	82073	7-1/2" Long Nose Side Cutting Pliers
80429	3/8" Drive Hex Bit Metric Socket 8mm	82075	8" Lineman's Side Cutting Pliers
80430	3/8" Drive Hex Bit Metric Socket 9mm	82076	7" End Cutting Nipper Pliers
80431	3/8" Drive Hex Bit Metric Socket 10mm	80000	Dual Material Phillips® Screwdriver #0 x 2-1/2"
80432	3/8" Drive Hex Bit Metric Socket 11mm	80001	Dual Material Phillips® Screwdriver #1 x 3"
80433	3/8" Drive Hex Bit Metric Socket 12mm	80004	Dual Material Phillips® Screwdriver #1 x 6"
80434	3/8" Drive Long Ball End Hex Bit SAE Socket 1/8"	80005	Dual Material Phillips® Screwdriver #2 x 1-1/2"
80435	3/8" Drive Long Ball End Hex Bit SAE Socket 5/32"	80007	Dual Material Phillips® Screwdriver #2 x 4"

Cat. No.	Description	Cat. No.	Description
80011	Dual Material Phillips® Screwdriver #3 x 6"	80014	Dual Material Slotted Screwdriver 1/4" x 6"
80018D	Dual Material Slotted Screwdriver 3/16" x 6"	80023	Dual Material Slotted Screwdriver 5/16" x 6"
80012D	Dual Material Slotted Screwdriver 1/4" x 1-1/2"	80022	Dual Material Slotted Screwdriver 3/8" x 8"
80013	Dual Material Slotted Screwdriver 1/4" x 4"		

**243 Pc. 1/4", 3/8", and 1/2" Drive 6 Point SAE/Metric Mechanics Tool Set**

- Full polish chrome SAE and metric 1/4, 3/8" and 1/2" standard sockets, and 1/4" and 3/8" deep sockets
- 84 tooth full polish chrome teardrop ratchets, with flush mounted on/off lever
- Contains 6 point full polish long pattern combination wrenches and sockets
- Combination wrenches feature a 15° offset box end for added knuckle clearance
- Sockets and wrenches feature off-corner loading design to reduce fastener rounding
- Universal joints provide additional access to hard to reach fasteners
- Magnetic bit driver with 30 bits including Torx®, hex, slotted and Phillips®
- Extension bars feature a knurled grip, providing a non slip surface
- 3-drawer storage box with independent sliding drawers, locking side flaps, a steel hinged lid and a durable handle
- Meets or exceeds ASME specifications



Cat. No.	Included Storage	Product Weight
80966	3 Drawer Storage Box	48.000 lb

Cat. No.	Description	Cat. No.	Description
81011F	1/4" Drive 84 Tooth Teardrop Ratchet 5"	80600D	1/2" Drive Universal Joint
81211F	3/8" Drive 84 Tooth Teardrop Ratchet 8-1/4"	81768	1/4" 6 Point Combination Wrench
81304F	1/2" Drive 84 Tooth Teardrop Ratchet 11"	81769	5/16" 6 Point Combination Wrench
82783	1/4" Magnetic Bit Holding Screwdriver Handle	81771	3/8" 6 Point Combination Wrench
81101	1/4" Drive Extension 2"	81772	7/16" 6 Point Combination Wrench
81113D	1/4" Drive Extension 3"	81773	1/2" 6 Point Combination Wrench
81114D	1/4" Drive Extension 4"	81774	9/16" 6 Point Combination Wrench
81116	1/4" Drive Extension 6"	81775	5/8" 6 Point Combination Wrench
81240	3/8" Drive Extension 1-1/2"	81776	11/16" 6 Point Combination Wrench
81241	3/8" Drive Extension 3"	81777	3/4" 6 Point Combination Wrench
81242	3/8" Drive Extension 6"	81754	6mm 6 Point Combination Wrench
81243	3/8" Drive Extension 10"	81755	7mm 6 Point Combination Wrench
81340	1/2" Drive Extension 3"	81756	8mm 6 Point Combination Wrench
81341	1/2" Drive Extension 5"	81757	9mm 6 Point Combination Wrench
81342	1/2" Drive Extension 10"	81758	10mm 6 Point Combination Wrench
80480	1/4" Bit Adapter 1/4" Drive	81759	11mm 6 Point Combination Wrench
81127	1/4" Drive 1/4" F x 3/8" M Adapter	81760D	12mm 6 Point Combination Wrench
81277	3/8" Drive 3/8" F x 1/4" M Adapter	81761	13mm 6 Point Combination Wrench
81278	3/8" Drive 3/8" F x 1/2" M Adapter	81762	14mm 6 Point Combination Wrench
81354	1/2" Drive 1/2" F x 3/8" M Adapter	81763	15mm 6 Point Combination Wrench
80100	1/4" Drive Universal Joint	81764	16mm 6 Point Combination Wrench
80549	3/8" Drive Universal Joint		

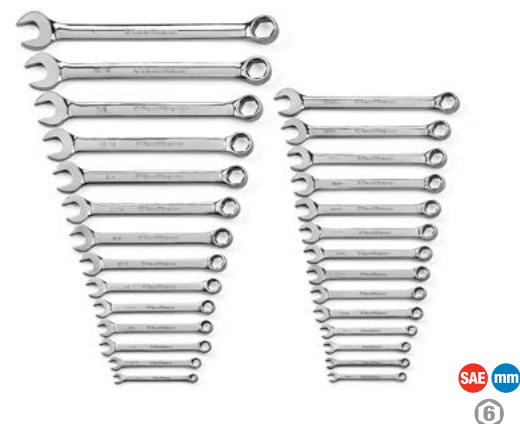
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**12 Point Stubby Combination Wrenches** ■ *Continued from previous page*

Cat. No.	SAE/Metric	Fastener Size	End A Width	End A Thickness	End B Width	End B Thickness	Overall Length	Product Weight
81640	Metric	16 mm	1.291 in	0.26 in	0.941 in	0.37 in	4.862 in	0.18 lb
81641	Metric	17 mm	1.382 in	0.276 in	1.016 in	0.39 in	5.02 in	0.22 lb
81642	Metric	18 mm	1.461 in	0.295 in	1.047 in	0.409 in	5.142 in	0.24 lb
81643	Metric	19 mm	1.551 in	0.315 in	1.098 in	0.429 in	5.492 in	0.29 lb

**28 Pc. 6 Point SAE/Metric Combination Wrench Set**

- 15° offset for better access in tight spaces
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- 6 point box end design for secure fit on hex fasteners
- Hard stamped size marking
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME specifications



Cat. No.	Included Storage	Product Weight
81923	None	14.50 lb

Cat. No.	Description	Cat. No.	Description
81768	1/4" 6 Point Combination Wrench	81754	6mm 6 Point Combination Wrench
81769	5/16" 6 Point Combination Wrench	81755	7mm 6 Point Combination Wrench
81770	11/32" 6 Point Combination Wrench	81756	8mm 6 Point Combination Wrench
81771	3/8" 6 Point Combination Wrench	81757	9mm 6 Point Combination Wrench
81772	7/16" 6 Point Combination Wrench	81758	10mm 6 Point Combination Wrench
81773	1/2" 6 Point Combination Wrench	81759	11mm 6 Point Combination Wrench
81774	9/16" 6 Point Combination Wrench	81760D	12mm 6 Point Combination Wrench
81775	5/8" 6 Point Combination Wrench	81761	13mm 6 Point Combination Wrench
81776	11/16" 6 Point Combination Wrench	81762	14mm 6 Point Combination Wrench
81777	3/4" 6 Point Combination Wrench	81763	15mm 6 Point Combination Wrench
81778	13/16" 6 Point Combination Wrench	81764	16mm 6 Point Combination Wrench
81779	7/8" 6 Point Combination Wrench	81765D	17mm 6 Point Combination Wrench
81780D	15/16" 6 Point Combination Wrench	81766	18mm 6 Point Combination Wrench
81781	1" 6 Point Combination Wrench	81767	19mm 6 Point Combination Wrench

**14 Pc. 6 Point SAE Combination Wrench Set**

- 15° offset for better access in tight spaces
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- 6 point box end design for secure fit on hex fasteners
- Hard stamped size marking
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME specifications



Cat. No.	Included Storage	Product Weight
81924	None	5.15 lb

Cat. No.	Description	Cat. No.	Description
81768	1/4" 6 Point Combination Wrench	81775	5/8" 6 Point Combination Wrench
81769	5/16" 6 Point Combination Wrench	81776	11/16" 6 Point Combination Wrench
81770	11/32" 6 Point Combination Wrench	81777	3/4" 6 Point Combination Wrench
81771	3/8" 6 Point Combination Wrench	81778	13/16" 6 Point Combination Wrench
81772	7/16" 6 Point Combination Wrench	81779	7/8" 6 Point Combination Wrench
81773	1/2" 6 Point Combination Wrench	81780D	15/16" 6 Point Combination Wrench
81774	9/16" 6 Point Combination Wrench	81781	1" 6 Point Combination Wrench

**14 Pc. 6 Point Metric Combination Wrench Set**

- 15° offset for better access in tight spaces
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- 6 point box end design for secure fit on hex fasteners
- Hard stamped size marking
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME specifications



Cat. No.	Included Storage	Product Weight
81925	None	4.85 lb

Cat. No.	Description	Cat. No.	Description
81754	6mm 6 Point Combination Wrench	81761	13mm 6 Point Combination Wrench
81755	7mm 6 Point Combination Wrench	81762	14mm 6 Point Combination Wrench
81756	8mm 6 Point Combination Wrench	81763	15mm 6 Point Combination Wrench
81757	9mm 6 Point Combination Wrench	81764	16mm 6 Point Combination Wrench
81758	10mm 6 Point Combination Wrench	81765D	17mm 6 Point Combination Wrench
81759	11mm 6 Point Combination Wrench	81766	18mm 6 Point Combination Wrench
81760D	12mm 6 Point Combination Wrench	81767	19mm 6 Point Combination Wrench

### 6 Point Combination Wrenches

- 15° offset for better access in tight spaces
- Off-corner loading design on box end provides better grip and reduces fastener rounding
- 6 point box end design for secure fit on hex fasteners
- Hard stamped size marking
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ASME specifications



Cat. No.	SAE/Metric	Fastener Size	End A Width	End A Thickness	End B Width	End B Thickness	Overall Length	Product Weight
81768	SAE	1/4 in	0.52 in	0.161 in	0.449 in	0.197 in	5.094 in	0.05 lb
81769	SAE	5/16 in	0.567 in	0.169 in	0.484 in	0.209 in	5.445 in	0.06 lb
81770	SAE	11/32 in	0.728 in	0.185 in	0.583 in	0.244 in	5.83 in	0.07 lb
81771	SAE	3/8 in	0.807 in	0.213 in	0.634 in	0.272 in	6.2 in	0.09 lb
81772	SAE	7/16 in	0.894 in	0.236 in	0.685 in	0.295 in	6.45 in	0.12 lb
81773	SAE	1/2 in	1.051 in	0.252 in	0.78 in	0.335 in	6.94 in	0.14 lb
81774	SAE	9/16 in	1.138 in	0.276 in	0.846 in	0.366 in	7.44 in	0.20 lb
81775	SAE	5/8 in	1.291 in	0.303 in	0.941 in	0.413 in	8.16 in	0.27 lb
81776	SAE	11/16 in	1.382 in	0.319 in	1.016 in	0.433 in	8.82 in	0.33 lb
81777	SAE	3/4 in	1.551 in	0.362 in	1.098 in	0.476 in	9.75 in	0.41 lb
81778	SAE	13/16 in	1.701 in	0.39 in	1.201 in	0.52 in	11.827 in	0.53 lb
81779	SAE	7/8 in	1.783 in	0.406 in	1.264 in	0.539 in	12.52 in	0.64 lb
81780D	SAE	15/16 in	1.945 in	0.429 in	1.327 in	0.579 in	13.252 in	0.71 lb
81781	SAE	1 in	2.024 in	0.445 in	1.398 in	0.598 in	14.035 in	0.90 lb
81754	Metric	6 mm	0.52 in	0.161 in	0.449 in	0.197 in	5 in	0.06 lb
81755	Metric	7 mm	0.567 in	0.169 in	0.484 in	0.209 in	5.2 in	0.06 lb
81756	Metric	8 mm	0.654 in	0.177 in	0.535 in	0.217 in	5.45 in	0.07 lb
81757	Metric	9 mm	0.728 in	0.185 in	0.583 in	0.244 in	5.83 in	0.09 lb
81758	Metric	10 mm	0.807 in	0.213 in	0.634 in	0.272 in	6.2 in	0.11 lb
81759	Metric	11 mm	0.894 in	0.236 in	0.685 in	0.295 in	6.45 in	0.12 lb
81760D	Metric	12 mm	0.969 in	0.244 in	0.728 in	0.327 in	6.7 in	0.15 lb
81761	Metric	13 mm	1.051 in	0.252 in	0.78 in	0.335 in	6.94 in	0.18 lb
81762	Metric	14 mm	1.138 in	0.276 in	0.846 in	0.366 in	7.44 in	0.21 lb
81763	Metric	15 mm	1.213 in	0.291 in	0.89 in	0.39 in	7.75 in	0.24 lb
81764	Metric	16 mm	1.291 in	0.303 in	0.941 in	0.413 in	8.16 in	0.34 lb
81765D	Metric	17 mm	1.382 in	0.319 in	1.016 in	0.433 in	8.82 in	0.41 lb
81766	Metric	18 mm	1.461 in	0.339 in	1.047 in	0.453 in	9.28 in	0.42 lb
81767	Metric	19 mm	1.551 in	0.362 in	1.098 in	0.476 in	9.75 in	0.55 lb

### 5 Pc. SAE Flex Flare Nut Ratcheting Wrench Set

- Opening in the head gives greater access to fittings used on tubing
- Hex shaped heads maintain a more secure grip on fasteners
- Ideal for use on hex nuts made of softer materials
- Quickly ratchet flare nuts and bolts without removing the wrench from the fastener
- 180° flexible head provides better access to hard-to-reach places
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ANSI requirements
- Included tray for storage and organization



Cat. No.	Included Storage	Product Weight
89100	Tray	2.55 lb

Cat. No.	Description	Cat. No.	Description
89109	1/4" x 5/16" Ratcheting Flex Head Flare Nut Wrench	89112	5/8" x 11/16" Ratcheting Flex Head Flare Nut Wrench
89110	3/8" x 7/16" Ratcheting Flex Head Flare Nut Wrench	89113	3/4" x 7/8" Ratcheting Flex Head Flare Nut Wrench
89111	1/2" x 9/16" Ratcheting Flex Head Flare Nut Wrench		

### 3 Pc. SAE Flex Flare Nut Ratcheting Wrench Set

- Opening in the head gives greater access to fittings used on tubing
- Hex shaped heads maintain a more secure grip on fasteners
- Ideal for use on hex nuts made of softer materials
- Quickly ratchet flare nuts and bolts without removing the wrench from the fastener
- 180° flexible head provides better access to hard-to-reach places
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Meets or exceeds ANSI requirements



Cat. No.	Included Storage	Product Weight
89098	None	2.05 lb

Cat. No.	Description
89110	3/8" x 7/16" Ratcheting Flex Head Flare Nut Wrench
89111	1/2" x 9/16" Ratcheting Flex Head Flare Nut Wrench
89112	5/8" x 11/16" Ratcheting Flex Head Flare Nut Wrench