

### 613 Pc. Master Mechanics Hand Tool Set

- Comprehensive 613 piece set mix of mechanics hand tools including drive tools, sockets, bit sockets, wrenches, ratcheting wrenches, pliers and screwdrivers
- 84 tooth full polish chrome ratchets with slim head design provides additional access to hard to reach fasteners
- 72 tooth ratcheting wrenches with a 5° swing arc with off-corner loading design on box end provides better grip and reduces fastener rounding
- Flex head ratcheting wrenches with flex head that tilts up to 180 degrees at any interval
- Reversible ratcheting wrenches with compact reversing lever allows for quick changes without removing ratcheting box end from fastener
- Tri-lobe ergonomic dual material handle Phillips® and slotted screwdrivers for optimal balance of strength and comfort
- Precision engineered hex and ball-end hex bit sockets with bits made of S2 steel for added strength and better fastener fit
- Professional assortment of ergonomic dipped grip handle pliers with tongue and groove, slip joint, lineman's, diagonal, long nose, and end nippers included



Cat. No.	Included Storage	Product Weight
89060	None	167.892 lb

Cat. No.	Description	Cat. No.	Description
81011F	1/4" Drive 84 Tooth Teardrop Ratchet 5"	81278	3/8" Drive 3/8" F x 1/2" M Adapter
81012F	1/4" Drive 84 Tooth Flex Head Teardrop Ratchet 7"	81354	1/2" Drive 1/2" F x 3/8" M Adapter
81027	1/4" Drive 72 Tooth Gimbal Ratchet	9008	1/4" 12 Point Ratcheting Combination Wrench
81211F	3/8" Drive 84 Tooth Teardrop Ratchet 8-1/4"	9010D	5/16" 12 Point Ratcheting Combination Wrench
81215F	3/8" Drive 84 Tooth Flex Head Teardrop Ratchet 11-1/2"	9012D	3/8" 12 Point Ratcheting Combination Wrench
81212F	3/8" Drive 84 Tooth Stubby Flex Head Teardrop Ratchet 5"	9014	7/16" 12 Point Ratcheting Combination Wrench
81270	3/8" Drive 72 Tooth Gimbal Ratchet	9016D	1/2" 12 Point Ratcheting Combination Wrench
81304F	1/2" Drive 84 Tooth Teardrop Ratchet 11"	9018D	9/16" 12 Point Ratcheting Combination Wrench
81306F	1/2" Drive 84 Tooth Flex Head Teardrop Ratchet 17"	9020	5/8" 12 Point Ratcheting Combination Wrench
80100	1/4" Drive Universal Joint	9022	11/16" 12 Point Ratcheting Combination Wrench
80549	3/8" Drive Universal Joint	9024	3/4" 12 Point Ratcheting Combination Wrench
80600D	1/2" Drive Universal Joint	9026D	13/16" 12 Point Ratcheting Combination Wrench
81101	1/4" Drive Extension 2"	9108D	8mm 12 Point Ratcheting Combination Wrench
81113D	1/4" Drive Extension 3"	9109	9mm 12 Point Ratcheting Combination Wrench
81114D	1/4" Drive Extension 4"	9110D	10mm 12 Point Ratcheting Combination Wrench
81116	1/4" Drive Extension 6"	9111	11mm 12 Point Ratcheting Combination Wrench
81118	1/4" Drive Extension 14"	9112	12mm 12 Point Ratcheting Combination Wrench
81240	3/8" Drive Extension 1-1/2"	9113D	13mm 12 Point Ratcheting Combination Wrench
81241	3/8" Drive Extension 3"	9114D	14mm 12 Point Ratcheting Combination Wrench
81242	3/8" Drive Extension 3"	9115D	15mm 12 Point Ratcheting Combination Wrench
81244	3/8" Drive Extension 12"	9116D	16mm 12 Point Ratcheting Combination Wrench
81341	1/2" Drive Extension 5"	9117D	17mm 12 Point Ratcheting Combination Wrench
81342	1/2" Drive Extension 10"	-	5/16" 12 Point Stubby Ratcheting Combination Wrench
81343	1/2" Drive Extension 15"	9500DD	3/8" 12 Point Stubby Ratcheting Combination Wrench
81127	1/4" Drive 1/4" F x 3/8" M Adapter	9501DD	7/16" 12 Point Stubby Ratcheting Combination Wrench
81277	3/8" Drive 3/8" F x 1/4" M Adapter	9502D	1/2" 12 Point Stubby Ratcheting Combination Wrench

Cat. No.	Description	Cat. No.	Description
9503D	9/16" 12 Point Stubby Ratcheting Combination Wrench	81662	7/8" 12 Point Long Pattern Combination Wrench
9504D	5/8" 12 Point Stubby Ratcheting Combination Wrench	81663	15/16" 12 Point Long Pattern Combination Wrench
9510DD	10mm 12 Point Stubby Ratcheting Combination Wrench	81664	1" 12 Point Long Pattern Combination Wrench
9511D	11mm 12 Point Stubby Ratcheting Combination Wrench	81733	1-1/16" 12 Point Long Pattern Combination Wrench
9512D	12mm 12 Point Stubby Ratcheting Combination Wrench	81734	1-1/8" 12 Point Long Pattern Combination Wrench
9513D	13mm 12 Point Stubby Ratcheting Combination Wrench	81735	1-1/4" 12 Point Long Pattern Combination Wrench
9514D	14mm 12 Point Stubby Ratcheting Combination Wrench	81749	1-5/16" 12 Point Long Pattern Combination Wrench
9515D	15mm 12 Point Stubby Ratcheting Combination Wrench	81750	1-1/2" 12 Point Long Pattern Combination Wrench
9526ND	3/8" 12 Point Reversible Ratcheting Combination Wrench	81736	6mm 12 Point Long Pattern Combination Wrench
9527N	7/16" 12 Point Reversible Ratcheting Combination Wrench	81737	7mm 12 Point Long Pattern Combination Wrench
9528N	1/2" 12 Point Reversible Ratcheting Combination Wrench	81665	8mm 12 Point Long Pattern Combination Wrench
9529N	9/16" 12 Point Reversible Ratcheting Combination Wrench	81666	9mm 12 Point Long Pattern Combination Wrench
9530ND	5/8" 12 Point Reversible Ratcheting Combination Wrench	81667	10mm 12 Point Long Pattern Combination Wrench
9531ND	11/16" 12 Point Reversible Ratcheting Combination Wrench	81668	11mm 12 Point Long Pattern Combination Wrench
9532N	3/4" 12 Point Reversible Ratcheting Combination Wrench	81669	12mm 12 Point Long Pattern Combination Wrench
9610N	10mm 12 Point Reversible Ratcheting Combination Wrench	81670	13mm 12 Point Long Pattern Combination Wrench
9612N	12mm 12 Point Reversible Ratcheting Combination Wrench	81671	14mm 12 Point Long Pattern Combination Wrench
9613N	13mm 12 Point Reversible Ratcheting Combination Wrench	81672	15mm 12 Point Long Pattern Combination Wrench
9614N	14mm 12 Point Reversible Ratcheting Combination Wrench	81673	16mm 12 Point Long Pattern Combination Wrench
9615N	15mm 12 Point Reversible Ratcheting Combination Wrench	81674	17mm 12 Point Long Pattern Combination Wrench
9617N	17mm 12 Point Reversible Ratcheting Combination Wrench	81675	18mm 12 Point Long Pattern Combination Wrench
9619N	19mm 12 Point Reversible Ratcheting Combination Wrench	81676	19mm 12 Point Long Pattern Combination Wrench
9706	3/8" 12 Point Flex Ratcheting Combination Wrench	81677	20mm 12 Point Long Pattern Combination Wrench
9707	7/16" 12 Point Flex Ratcheting Combination Wrench	81678	21mm 12 Point Long Pattern Combination Wrench
9708	1/2" 12 Point Flex Ratcheting Combination Wrench	81679	22mm 12 Point Long Pattern Combination Wrench
9709	9/16" 12 Point Flex Ratcheting Combination Wrench	81741	23mm 12 Point Long Pattern Combination Wrench
9710	5/8" 12 Point Flex Ratcheting Combination Wrench	81742	24mm 12 Point Long Pattern Combination Wrench
9711	11/16" 12 Point Flex Ratcheting Combination Wrench	81751	25mm 12 Point Long Pattern Combination Wrench
9712	3/4" 12 Point Flex Ratcheting Combination Wrench	81752	26mm 12 Point Long Pattern Combination Wrench
9910D	10mm 12 Point Flex Ratcheting Combination Wrench	81743	27mm 12 Point Long Pattern Combination Wrench
9912D	12mm 12 Point Flex Ratcheting Combination Wrench	81753	28mm 12 Point Long Pattern Combination Wrench
9913D	13mm 12 Point Flex Ratcheting Combination Wrench	81744	30mm 12 Point Long Pattern Combination Wrench
9914D	14mm 12 Point Flex Ratcheting Combination Wrench	81745D	32mm 12 Point Long Pattern Combination Wrench
9915D	15mm 12 Point Flex Ratcheting Combination Wrench	80105	1/4" Drive 6 Point Standard SAE Socket 3/16"
9917	17mm 12 Point Flex Ratcheting Combination Wrench	80106	1/4" Drive 6 Point Standard SAE Socket 7/32"
9919D	19mm 12 Point Flex Ratcheting Combination Wrench	80107	1/4" Drive 6 Point Standard SAE Socket 1/4"
81650	1/4" 12 Point Long Pattern Combination Wrench	80108	1/4" Drive 6 Point Standard SAE Socket 9/32"
81652D	5/16" 12 Point Long Pattern Combination Wrench	80109	1/4" Drive 6 Point Standard SAE Socket 5/16"
81653	11/32" 12 Point Long Pattern Combination Wrench	80110	1/4" Drive 6 Point Standard SAE Socket 11/32"
81654	3/8" 12 Point Long Pattern Combination Wrench	80111	1/4" Drive 6 Point Standard SAE Socket 3/8"
81655	7/16" 12 Point Long Pattern Combination Wrench	80112	1/4" Drive 6 Point Standard SAE Socket 7/16"
81656	1/2" 12 Point Long Pattern Combination Wrench	80113D	1/4" Drive 6 Point Standard SAE Socket 1/2"
81657	9/16" 12 Point Long Pattern Combination Wrench	80114D	1/4" Drive 6 Point Standard SAE Socket 9/16"
81658	5/8" 12 Point Long Pattern Combination Wrench	80125	1/4" Drive 6 Point Standard Metric Socket 4mm
81659	11/16" 12 Point Long Pattern Combination Wrench	80126	1/4" Drive 6 Point Standard Metric Socket 5mm
81660	3/4" 12 Point Long Pattern Combination Wrench	80127	1/4" Drive 6 Point Standard Metric Socket 5.5mm
81661	13/16" 12 Point Long Pattern Combination Wrench	80128	1/4" Drive 6 Point Standard Metric Socket 6mm

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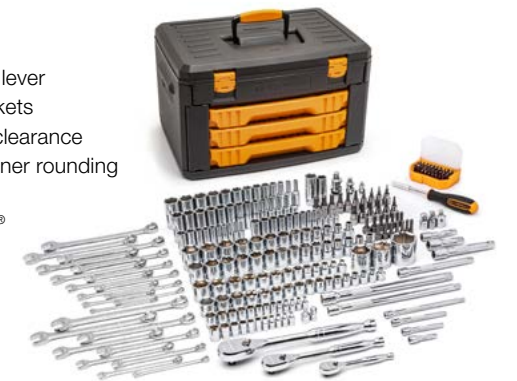
**613 Pc. Master Mechanics Hand Tool Set** ■ *Continued from previous page*

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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