

10 Pc. 1/4", 3/8", and 1/2" Drive Universal Adapter Set

- Ball detent for secure socket retention
- Impact rated universal joints are made from Chrome Molybdenum steel for strength and durability
- Impact universal joints have a manganese phosphate coating for resistance to corrosion
- 1/4", 3/8" and 1/2" drive chrome adapters allow different drive size ratchets, sockets and extensions to be used
- 1/4" and 3/8" drive chrome universal joints allow access to hard to reach fasteners
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Includes blow mold case for storage and organization



Cat. No.	Included Storage	Product Weight
81205	Blow Mold Case	2.09 lb

Cat. No.	Description	Cat. No.	Description
80100	1/4" Drive Universal Joint	81127	1/4" Drive 1/4" F x 3/8" M Adapter
80549	3/8" Drive Universal Joint	81277	3/8" Drive 3/8" F x 1/4" M Adapter
80101	1/4" Drive Impact Universal Joint	81278	3/8" Drive 3/8" F x 1/2" M Adapter
80548	3/8" Drive Impact Universal Joint	81354	1/2" Drive 1/2" F x 3/8" M Adapter
80671	1/2" Drive Impact Universal Joint	81355	1/2" Drive 1/2" F x 3/4" M Adapter

4 Pc. 1/4", 3/8", and 1/2" Drive Adapter Set

- Ball detent for secure socket retention
- 1/4", 3/8" and 1/2" drive chrome adapters allow different drive size ratchets, sockets and extensions to be used
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Includes socket rail for storage and organization



Cat. No.	Included Storage	Product Weight
81217	None	0.32 lb

Cat. No.	Description	Cat. No.	Description
81127	1/4" Drive 1/4" F x 3/8" M Adapter	81278	3/8" Drive 3/8" F x 1/2" M Adapter
81277	3/8" Drive 3/8" F x 1/4" M Adapter	81354	1/2" Drive 1/2" F x 3/8" M Adapter

2 Pc. 1/4" and 3/8" Drive Flex Extension Set

- Flex shaft allows extension to bend into multiple positions
- Reach difficult to access fasteners that standard sockets/extensions cannot reach
- Designed to access extreme angled fasteners, for use in low torque applications
- 1/4" drive, 6" length flexible extension
- 3/8" drive, 8" length flexible extension



Cat. No.	Included Storage	Product Weight
87912	None	0.440 lb

Cat. No.	Description
-	1/4" Drive Flexible Extension 6"
-	3/8" Drive Flexible Extension 8"

51 Pc. 1/4" Drive 120XP™ 6 Point SAE/Metric Standard and Deep Mechanics Tool Set



- 120XP™ ratchets have two double stacked 60 tooth pawls (120 positions) providing a 3° swing arc so you can turn fasteners in tighter confines
- Double-stacked pawls alternately engage the 60 tooth gear, providing exceptional strength
- Extension bars features a knurled grip, providing a non slip surface
- Sockets feature off-corner loading design to reduce fastener rounding
- Bright, full polish chrome finish easily wipes clean and resists corrosion
- Hard stamped size markings
- Includes blow mold case for storage and organization
- Meets or exceeds ASME specifications



Cat. No.	Included Storage	Product Weight
80300P	Blow Mold Case	4.75 lb

Cat. No.	Description	Cat. No.	Description
81011P	1/4" Drive 120XP™ Teardrop Ratchet 5"	80126	1/4" Drive 6 Point Standard Metric Socket 5mm
81008	1/4" Drive 72 Tooth Thumbwheel Ratchet	80127	1/4" Drive 6 Point Standard Metric Socket 5.5mm
81101	1/4" Drive Extension 2"	80128	1/4" Drive 6 Point Standard Metric Socket 6mm
81116	1/4" Drive Extension 6"	80129	1/4" Drive 6 Point Standard Metric Socket 7mm
80100	1/4" Drive Universal Joint	80130	1/4" Drive 6 Point Standard Metric Socket 8mm
80105	1/4" Drive 6 Point Standard SAE Socket 3/16"	80131D	1/4" Drive 6 Point Standard Metric Socket 9mm
80106	1/4" Drive 6 Point Standard SAE Socket 7/32"	80132	1/4" Drive 6 Point Standard Metric Socket 10mm
80107	1/4" Drive 6 Point Standard SAE Socket 1/4"	80133	1/4" Drive 6 Point Standard Metric Socket 11mm
80108	1/4" Drive 6 Point Standard SAE Socket 9/32"	80134	1/4" Drive 6 Point Standard Metric Socket 12mm
80109	1/4" Drive 6 Point Standard SAE Socket 5/16"	80135D	1/4" Drive 6 Point Standard Metric Socket 13mm
80110	1/4" Drive 6 Point Standard SAE Socket 11/32"	80136	1/4" Drive 6 Point Standard Metric Socket 14mm
80111	1/4" Drive 6 Point Standard SAE Socket 3/8"	80137	1/4" Drive 6 Point Standard Metric Socket 15mm
80112	1/4" Drive 6 Point Standard SAE Socket 7/16"	80138	1/4" Drive 6 Point Deep Metric Socket 4mm
80113D	1/4" Drive 6 Point Standard SAE Socket 1/2"	80139	1/4" Drive 6 Point Deep Metric Socket 5mm
80114D	1/4" Drive 6 Point Standard SAE Socket 9/16"	80140	1/4" Drive 6 Point Deep Metric Socket 5.5mm
80115	1/4" Drive 6 Point Deep SAE Socket 3/16"	80141	1/4" Drive 6 Point Deep Metric Socket 6mm
80116D	1/4" Drive 6 Point Deep SAE Socket 7/32"	80142	1/4" Drive 6 Point Deep Metric Socket 7mm
80117	1/4" Drive 6 Point Deep SAE Socket 1/4"	80143	1/4" Drive 6 Point Deep Metric Socket 8mm
80118	1/4" Drive 6 Point Deep SAE Socket 9/32"	80144	1/4" Drive 6 Point Deep Metric Socket 9mm
80119	1/4" Drive 6 Point Deep SAE Socket 5/16"	80145	1/4" Drive 6 Point Deep Metric Socket 10mm
80120D	1/4" Drive 6 Point Deep SAE Socket 11/32"	80146D	1/4" Drive 6 Point Deep Metric Socket 11mm
80121	1/4" Drive 6 Point Deep SAE Socket 3/8"	80147	1/4" Drive 6 Point Deep Metric Socket 12mm
80122D	1/4" Drive 6 Point Deep SAE Socket 7/16"	80148	1/4" Drive 6 Point Deep Metric Socket 13mm
80123	1/4" Drive 6 Point Deep SAE Socket 1/2"	80149	1/4" Drive 6 Point Deep Metric Socket 14mm
80124	1/4" Drive 6 Point Deep SAE Socket 9/16"	80150	1/4" Drive 6 Point Deep Metric Socket 15mm
80125	1/4" Drive 6 Point Standard Metric Socket 4mm		

3/8" Bolt Biter™ Extraction Sockets ■ *Continued from previous page*

Cat. No.	Fastener Size	Dim. A: Drive End	Dim. C: Overall Length	Dim. E: Length to Shoulder	Product Weight
84767	14- mm	.862 in	1.377 in	.944 in	0.150 lb
84768	14 mm, 9/16- in	.862 in	1.377 in	.944 in	0.150 lb
84769	9/16 in	.862 in	1.377 in	.944 in	0.150 lb
84770	16- mm, 5/8- in	.94 in	1.377 in	.944 in	0.170 lb
84771	16 mm, 5/8 in	.94 in	1.377 in	.944 in	0.170 lb
84772	17- mm	1.019 in	1.377 in	.944 in	0.180 lb
84773	17 mm	1.019 in	1.377 in	.944 in	0.180 lb
84774	11/16- in	1.019 in	1.377 in	.944 in	0.190 lb
84775	11/16 in	1.019 in	1.377 in	.944 in	0.190 lb
84776	19- mm, 3/4- in	1.102 in	1.377 in	.944 in	0.210 lb
84777	19 mm, 3/4 in	1.102 in	1.377 in	.944 in	0.210 lb

3 Pc. X-Core™ Pinless Impact Universal Joint Set

- X-Core™ pinless joint design is 4x more durable than pinned products for increased strength
- Ball detent for secure socket retention
- 30° maximum operating flex angle
- Smooth 360° rotation for easier access
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Black oxide finish for corrosion resistance
- High-visibility laser etched markings provide quick size identification
- Meets or exceeds ASME specifications
- Includes tray for storage and organization



Cat. No.	Included Storage	Product Weight
84960	Tray	.70 lb

Cat. No.	Description
84180	1/4" Drive X-Core™ Impact Universal Joint
84440	3/8" Drive X-Core™ Impact Universal Joint
84715	1/2" Drive X-Core™ Impact Universal Joint

71 Pc. 1/4" Drive 6 Point SAE/Metric Standard, Deep & Universal Impact Socket Set

- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Off-corner loading design reduces fastener rounding
- Manganese phosphate finish to resist corrosion
- High-visibility laser-etched markings provide quick size identification
- Secondary hard stamped size markings
- Meets or exceeds ASME specifications
- Includes blow mold case for storage and organization



Cat. No.	Included Storage	Product Weight
84903	Blow Mold Case	8.50 lb

Cat. No.	Description	Cat. No.	Description
84172	1/4" Drive Impact Extension 2"	84133	1/4" Drive 6 Point Deep Impact SAE Socket 7/16"
84173	1/4" Drive Impact Extension 4"	84134	1/4" Drive 6 Point Deep Impact SAE Socket 1/2"
84174	1/4" Drive Impact Extension 6"	84135	1/4" Drive 6 Point Deep Impact SAE Socket 9/16"
84176	1/4" F x 3/8" M Impact Adapter	84137	1/4" Drive 6 Point Deep Impact Metric Socket 4mm
80101	1/4" Drive Impact Universal Joint	84138	1/4" Drive 6 Point Deep Impact Metric Socket 4.5mm
84100	1/4" Drive 6 Point Standard Impact SAE Socket 3/16"	84139	1/4" Drive 6 Point Deep Impact Metric Socket 5mm
84101	1/4" Drive 6 Point Standard Impact SAE Socket 7/32"	84140	1/4" Drive 6 Point Deep Impact Metric Socket 5.5mm
84102	1/4" Drive 6 Point Standard Impact SAE Socket 1/4"	84141	1/4" Drive 6 Point Deep Impact Metric Socket 6mm
84103	1/4" Drive 6 Point Standard Impact SAE Socket 9/32"	84142	1/4" Drive 6 Point Deep Impact Metric Socket 7mm
84104	1/4" Drive 6 Point Standard Impact SAE Socket 5/16"	84143	1/4" Drive 6 Point Deep Impact Metric Socket 8mm
84105D	1/4" Drive 6 Point Standard Impact SAE Socket 11/32"	84144	1/4" Drive 6 Point Deep Impact Metric Socket 9mm
84106	1/4" Drive 6 Point Standard Impact SAE Socket 3/8"	84145	1/4" Drive 6 Point Deep Impact Metric Socket 10mm
84107	1/4" Drive 6 Point Standard Impact SAE Socket 7/16"	84146	1/4" Drive 6 Point Deep Impact Metric Socket 11mm
84108	1/4" Drive 6 Point Standard Impact SAE Socket 1/2"	84147	1/4" Drive 6 Point Deep Impact Metric Socket 12mm
84109	1/4" Drive 6 Point Standard Impact SAE Socket 9/16"	84148	1/4" Drive 6 Point Deep Impact Metric Socket 13mm
84111	1/4" Drive 6 Point Standard Impact Metric Socket 4mm	84149	1/4" Drive 6 Point Deep Impact Metric Socket 14mm
84112	1/4" Drive 6 Point Standard Impact Metric Socket 4.5mm	84150D	1/4" Drive 6 Point Deep Impact Metric Socket 15mm
84113	1/4" Drive 6 Point Standard Impact Metric Socket 5mm	84152	1/4" Drive 6 Point Standard Universal Impact SAE Socket 1/4"
84114	1/4" Drive 6 Point Standard Impact Metric Socket 5.5mm	84153	1/4" Drive 6 Point Standard Universal Impact SAE Socket 5/16"
84115	1/4" Drive 6 Point Standard Impact Metric Socket 6mm	84154	1/4" Drive 6 Point Standard Universal Impact SAE Socket 3/8"
84116	1/4" Drive 6 Point Standard Impact Metric Socket 7mm	84155	1/4" Drive 6 Point Standard Universal Impact SAE Socket 7/16"
84117	1/4" Drive 6 Point Standard Impact Metric Socket 8mm	84156	1/4" Drive 6 Point Standard Universal Impact SAE Socket 1/2"
84118	1/4" Drive 6 Point Standard Impact Metric Socket 9mm	84157	1/4" Drive 6 Point Standard Universal Impact SAE Socket 9/16"
84119	1/4" Drive 6 Point Standard Impact Metric Socket 10mm	84159	1/4" Drive 6 Point Standard Universal Impact Metric Socket 5mm
84120	1/4" Drive 6 Point Standard Impact Metric Socket 11mm	84160	1/4" Drive 6 Point Standard Universal Impact Metric Socket 5.5mm
84121	1/4" Drive 6 Point Standard Impact Metric Socket 12mm	84161	1/4" Drive 6 Point Standard Universal Impact Metric Socket 6mm
84122	1/4" Drive 6 Point Standard Impact Metric Socket 13mm	84162	1/4" Drive 6 Point Standard Universal Impact Metric Socket 7mm
84123	1/4" Drive 6 Point Standard Impact Metric Socket 14mm	84163	1/4" Drive 6 Point Standard Universal Impact Metric Socket 8mm
84124	1/4" Drive 6 Point Standard Impact Metric Socket 15mm	84164	1/4" Drive 6 Point Standard Universal Impact Metric Socket 9mm
84126	1/4" Drive 6 Point Deep Impact SAE Socket 3/16"	84165	1/4" Drive 6 Point Standard Universal Impact Metric Socket 10mm
84127	1/4" Drive 6 Point Deep Impact SAE Socket 7/32"	84166	1/4" Drive 6 Point Standard Universal Impact Metric Socket 11mm
84128	1/4" Drive 6 Point Deep Impact SAE Socket 1/4"	84167	1/4" Drive 6 Point Standard Universal Impact Metric Socket 12mm
84129	1/4" Drive 6 Point Deep Impact SAE Socket 9/32"	84168	1/4" Drive 6 Point Standard Universal Impact Metric Socket 13mm
84130	1/4" Drive 6 Point Deep Impact SAE Socket 5/16"	84169	1/4" Drive 6 Point Standard Universal Impact Metric Socket 14mm
84131	1/4" Drive 6 Point Deep Impact SAE Socket 11/32"	84170	1/4" Drive 6 Point Standard Universal Impact Metric Socket 15mm
84132	1/4" Drive 6 Point Deep Impact SAE Socket 3/8"		

1/4" Drive X-Core™ Pinless Impact Universal Joint

- X-Core™ pinless joint design is 4x more durable than pinned products for increased strength
- Ball detent for secure socket retention
- 30° maximum operating flex angle
- Smooth 360° rotation for easier access
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Black oxide finish to resist corrosion
- High-visibility laser etched markings provide quick size identification
- Meets or exceeds ASME specifications



Cat. No.	Female Drive Size	Male Drive Size	Dim. C: Overall Length	Product Weight
84180	1/4"	1/4"	1.55 in	.06 lb

1/4" Drive Impact Universal Joint

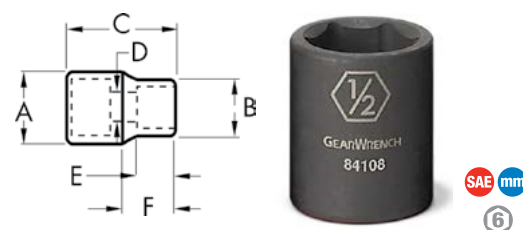
- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Manganese phosphate finish to resist corrosion
- Hard stamped size markings
- Meets or exceeds ASME specifications



Cat. No.	Female Drive Size	Male Drive Size	Dim. C: Overall Length	Product Weight
80101	1/4"	1/4"	1.45 in	0.28 lb

1/4" Drive 6 Point Standard Length Impact Sockets

- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Off-corner loading design reduces fastener rounding
- Manganese phosphate finish to resist corrosion
- High-visibility laser-etched markings provide quick size identification
- Secondary hard stamped size markings
- Meets or exceeds ASME specifications



Cat. No.	SAE/Metric	Fastener Size	Dim. A: Drive End	Dim. B: Wrench End	Dim. C: Overall Length	Dim. D: Bolt Clearance	Dim. E: Wrench Depth	Dim. F: Length to Shoulder	Product Weight
84100	SAE	3/16 in	0.512 in	0.335 in	0.906 in	0.13 in	0.11 in	0.393 in	0.02 lb
84101	SAE	7/32 in	0.512 in	0.374 in	0.906 in	0.13 in	0.125 in	0.393 in	0.04 lb
84102	SAE	1/4 in	0.512 in	0.406 in	0.906 in	0.15 in	0.125 in	0.393 in	0.05 lb
84103	SAE	9/32 in	0.512 in	0.445 in	0.906 in	0.171 in	0.125 in	0.393 in	0.05 lb
84104	SAE	5/16 in	0.512 in	0.492 in	0.906 in	0.171 in	0.125 in	0.393 in	0.05 lb
84105D	SAE	11/32 in	0.512 in	0.543 in	0.906 in	0.203 in	0.17 in	0.905 in	0.05 lb
84106	SAE	3/8 in	0.512 in	0.591 in	0.906 in	0.281 in	0.219 in	0.905 in	0.06 lb
84107	SAE	7/16 in	0.512 in	0.642 in	0.906 in	0.281 in	0.219 in	0.905 in	0.07 lb
84108	SAE	1/2 in	0.512 in	0.74 in	0.906 in	0.344 in	0.281 in	0.905 in	0.08 lb

Cat. No.	SAE/Metric	Fastener Size	Dim. A: Drive End	Dim. B: Wrench End	Dim. C: Overall Length	Dim. D: Bolt Clearance	Dim. E: Wrench Depth	Dim. F: Length to Shoulder	Product Weight
84109	SAE	9/16 in	0.512 in	0.74 in	0.906 in	0.406 in	0.281 in	0.905 in	0.09 lb
84111	Metric	4 mm	0.512 in	0.335 in	0.906 in	0.11 in	0.11 in	0.393 in	0.03 lb
84112	Metric	4.5 mm	0.512 in	0.335 in	0.906 in	0.11 in	0.11 in	0.393 in	0.04 lb
84113	Metric	5 mm	0.512 in	0.346 in	0.906 in	0.125 in	0.11 in	0.393 in	0.04 lb
84114	Metric	5.5 mm	0.512 in	0.374 in	0.906 in	0.14 in	0.11 in	0.393 in	0.04 lb
84115	Metric	6 mm	0.512 in	0.394 in	0.906 in	0.14 in	0.12 in	0.393 in	0.05 lb
84116	Metric	7 mm	0.512 in	0.445 in	0.906 in	0.17 in	0.139 in	0.393 in	0.05 lb
84117	Metric	8 mm	0.512 in	0.492 in	0.906 in	0.209 in	0.139 in	0.393 in	0.05 lb
84118	Metric	9 mm	0.512 in	0.543 in	0.906 in	0.209 in	0.159 in	0.905 in	0.05 lb
84119	Metric	10 mm	0.512 in	0.591 in	0.906 in	0.259 in	0.181 in	0.905 in	0.05 lb
84120	Metric	11 mm	0.512 in	0.642 in	0.906 in	0.299 in	0.214 in	0.905 in	0.07 lb
84121	Metric	12 mm	0.512 in	0.669 in	0.906 in	0.327 in	0.24 in	0.905 in	0.07 lb
84122	Metric	13 mm	0.512 in	0.74 in	0.906 in	0.327 in	0.265 in	0.905 in	0.08 lb
84123	Metric	14 mm	0.512 in	0.787 in	0.906 in	0.407 in	0.295 in	0.905 in	0.09 lb
84124	Metric	15 mm	0.512 in	0.827 in	0.906 in	0.407 in	0.295 in	0.905 in	0.11 lb

1/4" Drive 6 Point Universal Impact Sockets

- Chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and durability
- Off-corner loading design reduces fastener rounding
- Manganese phosphate finish to resist corrosion
- High-visibility laser-etched markings provide quick size identification
- Secondary hard stamped size markings
- Meets or exceeds ASME specifications



Cat. No.	SAE/Metric	Fastener Size	Dim. A: Drive End	Dim. B: Wrench End	Dim. C: Overall Length	Dim. D: Bolt Clearance	Dim. E: Wrench Depth	Dim. F: Length to Shoulder	Product Weight
84152	SAE	1/4 in	0.787 in	0.406 in	1.831 in	0.63 in	0.44 in	1.64 in	0.09 lb
84153	SAE	5/16 in	0.787 in	0.492 in	1.831 in	0.63 in	0.52 in	1.64 in	0.11 lb
84154	SAE	3/8 in	0.787 in	0.591 in	1.831 in	0.63 in	0.62 in	1.64 in	0.11 lb
84155	SAE	7/16 in	0.787 in	0.591 in	1.831 in	0.63 in	0.7 in	1.64 in	0.11 lb
84156	SAE	1/2 in	0.787 in	0.591 in	1.831 in	0.63 in	0.75 in	1.64 in	0.11 lb
84157	SAE	9/16 in	0.787 in	0.591 in	1.831 in	0.63 in	0.87 in	1.64 in	0.13 lb
84159	Metric	5 mm	0.787 in	0.374 in	1.831 in	0.63 in	0.35 in	1.64 in	0.09 lb
84160	Metric	5.5 mm	0.787 in	0.374 in	1.831 in	0.63 in	0.39 in	1.64 in	0.09 lb
84161	Metric	6 mm	0.787 in	0.394 in	1.831 in	0.63 in	0.44 in	1.64 in	0.10 lb
84162	Metric	7 mm	0.787 in	0.453 in	1.831 in	0.63 in	0.48 in	1.64 in	0.10 lb
84163	Metric	8 mm	0.787 in	0.492 in	1.831 in	0.63 in	0.52 in	1.64 in	0.10 lb
84164	Metric	9 mm	0.787 in	0.551 in	1.831 in	0.63 in	0.59 in	1.64 in	0.10 lb
84165	Metric	10 mm	0.787 in	0.591 in	1.831 in	0.63 in	0.62 in	1.64 in	0.11 lb
84166	Metric	11 mm	0.787 in	0.65 in	1.831 in	0.63 in	0.67 in	1.64 in	0.11 lb
84167	Metric	12 mm	0.787 in	0.661 in	1.831 in	0.63 in	0.71 in	1.64 in	0.11 lb
84168	Metric	13 mm	0.787 in	0.74 in	1.831 in	0.63 in	0.75 in	1.64 in	0.11 lb
84169	Metric	14 mm	0.787 in	0.78 in	1.831 in	0.63 in	0.8 in	1.64 in	0.12 lb
84170	Metric	15 mm	0.787 in	0.819 in	1.831 in	0.63 in	0.87 in	1.64 in	0.13 lb