



Armstrong Tools

Sockets, Ratchets & Wrenches



1/4" Drive Sockets & Ratchets

SAE Sockets - 1/4" Drive Standard Length Sockets



High quality, mirror-like chrome finish sockets are available in 1/4" to 1" drive sizes. Feature lobular drive openings ranging from 1/8" to 3 1/2" and 4 mm to 60 mm. Deep openings are chamfered to slip over fastener easily, seat squarely and hold securely. Precision cold formed of special steel, hardened for extra strength, permits a thin wall design for easily fitting into the tightest spots. Drive end is chamfered and notched on all four sides so the drive tang slips on smoothly and locks in any position. Lobular designed opening exerts force on flats of fastener, prevents rounding of fastener's corners and removes even worn fasteners.

PartNo	Description
ARM 10-004	SKT 1/4DR 6PT 1/8 6-PT STD, CHROME
ARM 10-005	SKT 1/4DR 6PT 5/32 6-PT STD, CHROME
ARM 10-006	SKT 1/4DR 6PT 3/16 6-PT STD, CHROME
ARM 10-007	SKT 1/4DR 6PT 7/32 6-PT STD, CHROME
ARM 10-008	SKT 1/4DR 6PT 1/4 SOCKET
ARM 10-009	SKT 1/4DR 6PT 9/32 6-PT STD, CHROME
ARM 10-010	SKT 1/4DR 6PT 5/16 SOCKET
ARM 10-011	SKT 1/4DR 6PT 11/32 6-PT STD, CHROME
ARM 10-012	SKT 1/4DR 6PT 3/8 SOCKET
ARM 10-014	SKT 1/4DR 6PT 7/16 SOCKET
ARM 10-016	SKT 1/4DR 6PT 1/2 SOCKET
ARM 10-018	SKT 1/4DR 6PT 9/16 6-PT STD, CHROME
ARM 10-106	SKT 1/4DR 12PT 3/16 12-PT STD, CHROME
ARM 10-107	SKT 1/4DR 12PT 7/32 12-PT STD, CHROME
ARM 10-108	SKT 1/4DR 12PT 1/4 12-PT STD, CHROME
ARM 10-109	SKT 1/4DR 12PT 9/32 12-PT STD, CHROME
ARM 10-110	SKT 1/4DR 12PT 5/16 12-PT STD, CHROME
ARM 10-112	SKT 1/4DR 12PT 3/8 12-PT STD, CHROME
ARM 10-114	SKT 1/4DR 12PT 7/16 12-PT STD, CHROME
ARM 10-116	SKT 1/4DR 12PT 1/2 12-PT STD, CHROME
ARM 10-118	SKT 1/4DR 12PT 9/16 12-PT STD, CHROME
ARM 10-406	SKT 1/4DR 4PT 3/16 4-PT STD, CHROME
ARM 10-408	SKT 1/4DR 4PT 1/4 4-PT STD, CHROME
ARM 10-410	SKT 1/4DR 8PT 5/16 8-PT STD, CHROME
ARM 10-412	SKT 1/4DR 8PT 3/8 8-PT STD, CHROME

SAE Sockets - 1/4" Drive Extra Deep Sockets



PartNo	Description
ARM 10-204	SKT 1/4DR 6PT 1/8 DP 6-PT DEEP, CHROME
ARM 10-205	SKT 1/4DR 6PT 5/32 DP 6-PT DEEP, CHROME
ARM 10-206	SKT 1/4DR 6PT 3/16 DP 6-PT DEEP, CHROME
ARM 10-207	SKT 1/4DR 6PT 7/32 DP 6-PT DEEP, CHROME
ARM 10-208	SKT 1/4DR 6PT 1/4 DP 6-PT DEEP, CHROME
ARM 10-209	SKT 1/4DR 6PT 9/32 DP 6-PT DEEP, CHROME
ARM 10-210	SKT 1/4DR 6PT 5/16 DP 6-PT DEEP, CHROME
ARM 10-211	SKT 1/4DR 6PT 11/32 DP 6-PT DEEP, CHROME
ARM 10-212	SKT 1/4DR 6PT 3/8 DP 6-PT DEEP, CHROME
ARM 10-214	SKT 1/4DR 6PT 7/16 DP 6-PT DEEP, CHROME
ARM 10-216	SKT 1/4DR 6PT 1/2 DP 6-PT DEEP, CHROME
ARM 10-218	SKT 1/4DR 6PT 9/16 DP 6-PT DEEP, CHROME
ARM 10-306	SKT 1/4DR 12PT 3/16 DP 12-PT DEEP, CHROME
ARM 10-307	SKT 1/4DR 12PT 7/32 DP 12-PT DEEP, CHROME
ARM 10-308	SKT 1/4DR 12PT 1/4 DP 12-PT DEEP, CHROME

PartNo	Description
ARM 10-309	SKT 1/4DR 12PT 9/32 DP 12-PT DEEP, CHROME
ARM 10-310	SKT 1/4DR 12PT 5/16 DP 12-PT DEEP, CHROME
ARM 10-311	SKT 1/4DR 12PT 11/32 DP 12-PT DEEP, CHROME
ARM 10-312	SKT 1/4DR 12PT 3/8 DP 12-PT DEEP, CHROME
ARM 10-314	SKT 1/4DR 12PT 7/16 DP 12-PT DEEP, CHROME
ARM 10-316	SKT 1/4DR 12PT 1/2 DP 12-PT DEEP, CHROME
ARM 10-318	SKT 1/4DR 12PT 9/16 DP 12-PT DEEP, CHROME

Metric Sockets - 1/4" Drive Standard Length Sockets



PartNo	Description
ARM 37-004	SKT 1/4DR 6PT 4MM 6-PT STD, CHROME
ARM 37-005	SKT 1/4DR 6PT 5MM 6-PT STD, CHROME
ARM 37-006	SKT 1/4DR 6PT 6MM 6-PT STD, CHROME
ARM 37-007	SKT 1/4DR 6PT 7MM 6-PT STD, CHROME
ARM 37-008	SKT 1/4DR 6PT 8MM 6-PT STD, CHROME
ARM 37-009	SKT 1/4DR 6PT 9MM 6-PT STD, CHROME
ARM 37-010	SKT 1/4DR 6PT 10MM 6-PT STD, CHROME
ARM 37-011	SKT 1/4DR 6PT 11MM 6-PT STD, CHROME
ARM 37-012	SKT 1/4DR 6PT 12MM 6-PT STD, CHROME
ARM 37-013	SKT 1/4DR 6PT 13MM 6-PT STD, CHROME
ARM 37-014	SKT 1/4DR 6PT 14MM 6-PT STD, CHROME
ARM 37-015	SKT 1/4DR 6PT 15MM 6-PT STD, CHROME

Metric Sockets - 1/4" Drive Extra Deep Sockets



PartNo	Description
ARM 37-204	SKT 1/4DR 6PT 4MM DP 6-PT DEEP, CHROME
ARM 37-205	SKT 1/4DR 6PT 5MM DP 6-PT DEEP, CHROME
ARM 37-206	SKT 1/4DR 6PT 6MM DP 6-PT DEEP, CHROME
ARM 37-207	SKT 1/4DR 6PT 7MM DP 6-PT DEEP, CHROME
ARM 37-208	SKT 1/4DR 6PT 8MM DP 6-PT DEEP, CHROME
ARM 37-209	SKT 1/4DR 6PT 9MM DP 6-PT DEEP, CHROME
ARM 37-210	SKT 1/4DR 6PT 10MM DP 6-PT DEEP, CHROME
ARM 37-211	SKT 1/4DR 6PT 11MM DP 6-PT DEEP, CHROME
ARM 37-212	SKT 1/4DR 6PT 12MM DP 6-PT DEEP, CHROME
ARM 37-213	SKT 1/4DR 6PT 13MM DP 6-PT DEEP, CHROME
ARM 37-214	SKT 1/4DR 6PT 14MM DP 6-PT DEEP, CHROME
ARM 37-215	SKT 1/4DR 6PT 15MM DP 6-PT DEEP, CHROME

SAE Sockets - 1/4" Drive Standard Length Hex Driver Sockets

PartNo	Description
ARM 10-703	SKT 1/4 DR HEX BIT .050 STD BIT, CHROME
ARM 10-704	SKT 1/4 DR HEX BIT 1/16 STD BIT, CHROME
ARM 10-705	SKT 1/4 DR HEX BIT 5/64 STD BIT, CHROME
ARM 10-706	SKT 1/4 DR HEX BIT 3/32 STD BIT, CHROME
ARM 10-707	SKT 1/4 DR HEX BIT 7/64 STD BIT, CHROME
ARM 10-708	SKT 1/4 DR HEX BIT 1/8 STD BIT, CHROME
ARM 10-709	SKT 1/4 DR HEX BIT 9/64 STD BIT, CHROME
ARM 10-710	SKT 1/4 DR HEX BIT 5/32 STD BIT, CHROME
ARM 10-711	SKT 1/4 DR HEX BIT 3/16 STD BIT, CHROME
ARM 10-712	SKT 1/4 DR HEX BIT 7/32 STD BIT, CHROME
ARM 10-713	SKT 1/4 DR HEX BIT 1/4 STD BIT, CHROME
ARM 10-714	SKT 1/4 DR HEX BIT 5/16 STD BIT, CHROME



Armstrong Tools

Sockets, Ratchets & Wrenches



1/4" Drive Sockets & Ratchets

SAE Sockets - 1/4" Drive Extra Long Hex Driver Sockets



PartNo	Description
ARM 10-743	SKT 1/4DR HEX BIT .050 LNG LONG BIT, CHROME
ARM 10-744	SKT 1/4DR HEX BIT 1/16 LNG LONG BIT, CHROME
ARM 10-745	SKT 1/4DR HEX BIT 5/64 LNG LONG BIT, CHROME
ARM 10-746	SKT 1/4DR HEX BIT 3/32 LNG LONG BIT, CHROME
ARM 10-747	SKT 1/4DR HEX BIT 7/64 LNG LONG BIT, CHROME
ARM 10-748	SKT 1/4DR HEX BIT 1/8 LNG LONG BIT, CHROME
ARM 10-749	SKT 1/4DR HEX BIT 9/64 LNG LONG BIT, CHROME
ARM 10-750	SKT 1/4DR HEX BIT 5/32 LNG LONG BIT, CHROME
ARM 10-751	SKT 1/4DR HEX BIT 3/16 LNG LONG BIT, CHROME
ARM 10-752	SKT 1/4DR HEX BIT 7/32 LNG LONG BIT, CHROME
ARM 10-753	SKT 1/4DR HEX BIT 1/4 LNG LONG BIT, CHROME
ARM 10-754	SKT 1/4DR HEX BIT 5/16 LNG LONG BIT, CHROME

Metric Sockets - 1/4" Drive Standard Length Hex Driver Sockets



PartNo	Description
ARM 37-703	SKT 1/4DR HEX BIT 2MM STD BIT, CHROME
ARM 37-704	SKT 1/4DR HEX BIT 2.5MM STD BIT, CHROME
ARM 37-705	SKT 1/4DR HEX BIT 3MM STD BIT, CHROME
ARM 37-707	SKT 1/4DR HEX BIT 4MM STD BIT, CHROME
ARM 37-709	SKT 1/4DR HEX BIT 5MM STD BIT, CHROME
ARM 37-711	SKT 1/4DR HEX BIT 6MM STD BIT, CHROME
ARM 37-713	SKT 1/4DR HEX BIT 8MM STD BIT, CHROME

Torx Driver Sockets - 1/4" Drive Standard Length



PartNo	Description
ARM 10-868	SKT 1/4DR TRX BIT T8 STD BIT, CHROME
ARM 10-870	SKT 1/4DR TRX BIT T10 STD BIT, CHROME
ARM 10-872	SKT 1/4DR TRX BIT T15 STD BIT, CHROME
ARM 10-874	SKT 1/4DR TRX BIT T20 STD BIT, CHROME
ARM 10-876	SKT 1/4DR TRX BIT T25 STD BIT, CHROME
ARM 10-878	SKT 1/4DR TRX BIT T27 STD BIT, CHROME
ARM 10-880	SKT 1/4DR TRX BIT T30 STD BIT, CHROME

Screwdriver Sockets - 1/4" Drive Standard



PartNo	Description	Tip Size In.
ARM 10-801	SKT 1/4DR SLT BIT 3/16 CHROME	3/16 x 1/32
ARM 10-802	SKT 1/4DR SLT BIT 1/4 CHROME	1/4 x 1/32

Screwdriver Sockets - 1/4" Drive Phillips



PartNo	Description
ARM 10-821	SKT 1/4DR PHLP BIT #1 CHROME
ARM 10-822	SKT 1/4DR PHLP BIT #2 CHROME
ARM 10-823	SKT 1/4DR PHLP BIT #3 CHROME

Impact Sockets - 1/4" Drive Power Sockets, 6-Point Opening for Self-Tapping Screws



PartNo	Description
ARM 18-036	SKT PWR 1/4DR 6PT 3/16 SLF TAP
ARM 18-038	SKT PWR 1/4DR 6PT 1/4 SLFTAP 6-PT STD, BLACK
ARM 18-040	SKT PWR 1/4DR 6PT 5/16 SLF TAP
ARM 18-041	1/4" DR POWER SKT, 11/32" 6-PT STD, BLACK
ARM 18-042	SKT PWR 1/4DR 6PT 3/8 SLFTAP 6-PT STD, BLACK
ARM 18-044	SKT PWR 1/4DR 6PT 7/16 SLF TAP
ARM 18-046	SKT PWR 1/4DR 6PT 1/2 SLFTAP 6-PT STD, BLACK

Impact Sockets - 1/4" Drive Magnetic Power Sockets, 6-Point Opening For Self-Tapping Screws



PartNo	Description
ARM 18-076	SKT PWR 1/4DR 6PT 3/16 MAG 6-PT STD, BLK, MAGNT
ARM 18-078	SKT PWR 1/4DR 6PT 1/4 MAG 6-PT STD, BLK, MAGNT
ARM 18-079	SKT PWR 1/4DR 6PT 9/32 MAG 6-PT STD, BLK, MAGNT
ARM 18-080	SKT PWR 1/4DR 6PT 5/16 MAG 6-PT STD, BLK, MAGNT
ARM 18-081	SKT PWR 1/4DR 6PT 11/32 MAG 6-PT STD, BLK, MAGNT
ARM 18-082	SKT PWR 1/4DR 6PT 3/8 MAG 6-PT STD, BLK, MAGNT
ARM 18-084	SKT PWR 1/4DR 6PT 7/16 MAG 6-PT STD, BLK, MAGNT
ARM 18-086	SKT PWR 1/4DR 6PT 1/2 MAG 6-PT STD, BLK, MAGNT

Ratchet - 1/4" Drive



PartNo	Description	Head Dpth. in.
ARM 10-972	RAT 1/4DR 5-9/32 RATCHET	0.969



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1/4" Drive Sockets & Ratchets

1/4" Drive Hinge Handle



PartNo	Description
ARM 10-918	HDL FLX 1/4DR 5-3/4 CHROME

1/4" Drive Speeder



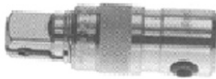
PartNo	Description
ARM 10-935	HDL SPD 1/4DR 15-3/4 CHROME

T-Handle - 1/4" Drive



PartNo	Description
ARM 10-938	HDL T 1/4DR 4-1/2 CHROME

Adapter - 1/4" Drive Locking



PartNo	Description
ARM 10-931	ADP 1/4DR LCK 1-5/8 CHROME

3/8" Drive Sockets & Ratchets

SAE Sockets - 3/8" Drive Standard Length Sockets



High quality, mirror-like chrome finish sockets are available in 1/4" to 1" drive sizes. Feature lobular drive openings ranging from 1/8" to 3 1/2" and 4 mm to 60 mm. Deep openings are chamfered to slip over fastener easily, seat squarely and hold securely. Precision cold formed of special steel, hardened for extra strength, permits a thin wall design for easily fitting into the tightest spots. Drive end is chamfered and notched on all four sides so the drive tang slips on smoothly and locks in any position. Lobular designed opening exerts force on flats of fastener, prevents rounding of fastener's corners and removes even worn fasteners.

PartNo	Description
ARM 11-008	SKT 3/8DR 6PT 1/4 SOCKET, CHROME
ARM 11-010	SKT 3/8DR 6PT 5/16SOCKET, CHROME
ARM 11-011	SKT 3/8DR 6PT 11/32 SOCKET, CHROME
ARM 11-012	SKT 3/8DR 6PT 3/8 SOCKET, CHROME
ARM 11-014	SKT 3/8DR 6PT 7/16 SOCKET, CHROME
ARM 11-016	SKT 3/8DR 6PT 1/2 SOCKET, CHROME
ARM 11-018	SKT 3/8DR 6PT 9/16 SOCKET, CHROME
ARM 11-020	SKT 3/8DR 6PT 5/8 SOCKET, CHROME
ARM 11-022	SKT 3/8DR 6PT 11/16 SOCKET, CHROME
ARM 11-024	SKT 3/8DR 6PT 3/4 SOCKET, CHROME
ARM 11-108	SKT 3/8DR 12PT 1/4 SOCKET
ARM 11-110	SKT 3/8DR 12PT 5/16 SOCKET
ARM 11-111	SKT 3/8DR 12PT 11/32 SOCKET
ARM 11-112	SKT 3/8DR 12PT 3/8 12-PT STD, CHROME

PartNo	Description
ARM 11-114	SKT 3/8DR 12PT 7/16 12-PT STD, CHROME
ARM 11-116	SKT 3/8DR 12PT 1/2 SOCKET
ARM 11-119	SKT 3/8DR 12PT 19/32 12-PT STD, CHROME
ARM 11-120	SKT 3/8DR 12PT 5/8 12-PT STD, CHROME
ARM 11-122	SKT 3/8DR 12PT 11/16 12-PT STD, CHROME
ARM 11-124	SKT 3/8DR 12PT 3/4 12-PT STD, CHROME
ARM 11-126	SKT 3/8DR 12PT 13/16 12-PT STD, CHROME
ARM 11-128	SKT 3/8DR 12PT 7/8 SOCKET
ARM 11-130	SKT 3/8DR 12PT 15/16 12-PT STD, CHROME
ARM 11-408	SKT 3/8DR 8PT 1/4 8-PT STD, CHROME
ARM 11-409	SKT 3/8DR 4PT 9/32 4-PT STD, CHROME
ARM 11-410	SKT 3/8DR 8PT 5/16 8-PT STD, CHROME
ARM 11-412	SKT 3/8DR 8PT 3/8 8-PT STD, CHROME
ARM 11-414	SKT 3/8DR 8PT 7/16 8-PT STD, CHROME
ARM 11-416	SKT 3/8DR 8PT 1/2 8-PT STD, CHROME
ARM 11-418	SKT 3/8DR 8PT 9/16 8-PT STD, CHROME
ARM 11-420	SKT 3/8DR 8PT 5/8 8-PT STD, CHROME



SAE Sockets - 3/8" Drive Extra Deep Sockets

PartNo	Description
ARM 11-208	SKT 3/8DR 6PT 1/4 DP 6-PT DEEP, CHROME
ARM 11-210	SKT 3/8DR 6PT 5/16 DP 6-PT DEEP, CHROME
ARM 11-211	SKT 3/8DR 6PT 11/32 DP 6-PT DEEP, CHROME
ARM 11-212	SKT 3/8DR 6PT 3/8 DP 6-PT DEEP, CHROME
ARM 11-214	SKT 3/8DR 6PT 7/16 DP 6-PT DEEP, CHROME
ARM 11-216	SKT 3/8DR 6PT 1/2 DP 6-PT DEEP, CHROME
ARM 11-218	SKT 3/8DR 6PT 9/16 DP DEEP SOCKET
ARM 11-220	SKT 3/8DR 6PT 5/8 DP 6-PT DEEP, CHROME
ARM 11-222	SKT 3/8DR 6PT 11/16 DP 6-PT DEEP, CHROME
ARM 11-224	SKT 3/8DR 6PT 3/4 DP 6-PT DEEP, CHROME
ARM 11-226	SKT 3/8DR 6PT 13/16 DP 6-PT DEEP, CHROME
ARM 11-228	SKT 3/8DR 6PT 7/8 DP 6-PT DEEP, CHROME
ARM 11-230	SKT 3/8DR 6PT 15/16 DP 6-PT DEEP, CHROME
ARM 11-232	SKT 3/8DR 6PT 1 DP 6-PT DEEP, CHROME
ARM 11-308	SKT 3/8DR 12PT 1/4 DP 12-PT DEEP, CHROME
ARM 11-310	SKT 3/8DR 12PT 5/16 DP 12-PT DEEP, CHROME
ARM 11-311	SKT 3/8DR 12PT 11/32 DP 12-PT DEEP, CHROME
ARM 11-312	SKT 3/8DR 12PT 3/8 DP 12-PT DEEP, CHROME
ARM 11-314	SKT 3/8DR 12PT 7/16 DP DEEP SOCKET
ARM 11-316	SKT 3/8DR 12PT 1/2 DP DEEP SOCKET
ARM 11-318	SKT 3/8DR 12PT 9/16 DP 12-PT DEEP, CHROME
ARM 11-320	SKT 3/8DR 12PT 5/8 DP DEEP SOCKET
ARM 11-322	SKT 3/8DR 12PT 11/16 DP 12-PT DEEP, CHROME
ARM 11-324	SKT 3/8DR 12PT 3/4 DP 12-PT DEEP, CHROME
ARM 11-326	SKT 3/8DR 12PT 13/16 DP 12-PT DEEP, CHROME
ARM 11-328	SKT 3/8DR 12PT 7/8 DP 12-PT DEEP, CHROME
ARM 11-330	SKT 3/8DR 12PT 15/16 DP 12-PT DEEP, CHROME
ARM 11-332	SKT 3/8DR 12PT 1 DP 12-PT DEEP, CHROME



For Additional Product Information
Call Industrial Sales at
800-488-9699 or visit
www.johnday.com



Armstrong Tools

Sockets, Ratchets & Wrenches



3/8" Drive Sockets & Ratchets

Metric Sockets - 3/8" Drive Standard Length Sockets



PartNo	Description
ARM 38-006	SKT 3/8DR 6PT 6MM 6-PT STD, CHROME
ARM 38-007	SKT 3/8DR 6PT 7MM 6-PT STD, CHROME
ARM 38-008	SKT 3/8DR 6PT 8MM 6-PT STD, CHROME
ARM 38-009	SKT 3/8DR 6PT 9MM 6-PT STD, CHROME
ARM 38-010	SKT 3/8DR 6PT 10MM 6-PT STD, CHROME
ARM 38-011	SKT 3/8DR 6PT 11MM 6-PT STD, CHROME
ARM 38-012	SKT 3/8DR 6PT 12MM 6-PT STD, CHROME
ARM 38-013	SKT 3/8DR 6PT 13MM 6-PT STD, CHROME
ARM 38-014	SKT 3/8DR 6PT 14MM 6-PT STD, CHROME
ARM 38-015	SKT 3/8DR 6PT 15MM 6-PT STD, CHROME
ARM 38-016	SKT 3/8DR 6PT 16MM 6-PT STD, CHROME
ARM 38-017	SKT 3/8DR 6PT 17MM 6-PT STD, CHROME
ARM 38-018	SKT 3/8DR 6PT 18MM 6-PT STD, CHROME
ARM 38-019	SKT 3/8DR 6PT 19MM 6-PT STD, CHROME
ARM 38-020	SKT 3/8DR 6PT 20MM 6-PT STD, CHROME
ARM 38-021	SKT 3/8DR 6PT 21MM 6-PT STD, CHROME
ARM 38-022	SKT 3/8DR 6PT 22MM 6-PT STD, CHROME
ARM 38-023	SKT 3/8DR 6PT 23MM 6-PT STD, CHROME
ARM 38-026	SKT 3/8DR 6PT 26MM 6-PT STD, CHROME
ARM 38-106	SKT 3/8DR 12PT 6MM 12-PT STD, CHROME
ARM 38-107	SKT 3/8DR 12PT 7MM 12-PT STD, CHROME
ARM 38-108	SKT 3/8DR 12PT 8MM 12-PT STD, CHROME
ARM 38-109	SKT 3/8DR 12PT 9MM 12-PT STD, CHROME
ARM 38-110	SKT 3/8DR 12PT 10MM 12-PT STD, CHROME
ARM 38-111	SKT 3/8DR 12PT 11MM 12-PT STD, CHROME
ARM 38-112	SKT 3/8DR 12PT 12MM 12-PT STD, CHROME
ARM 38-113	SKT 3/8DR 12PT 13MM 12-PT STD, CHROME
ARM 38-114	SKT 3/8DR 12PT 14MM 12-PT STD, CHROME
ARM 38-115	SKT 3/8DR 12PT 15MM 12-PT STD, CHROME
ARM 38-116	SKT 3/8DR 12PT 16MM 12-PT STD, CHROME
ARM 38-117	SKT 3/8DR 12PT 17MM 12-PT STD, CHROME
ARM 38-118	SKT 3/8DR 12PT 18MM 12-PT STD, CHROME
ARM 38-119	SKT 3/8DR 12PT 19MM 12-PT STD, CHROME
ARM 38-120	SKT 3/8DR 12PT 20MM 12-PT STD, CHROME
ARM 38-121	SKT 3/8DR 12PT 21MM 12-PT STD, CHROME
ARM 38-122	SKT 3/8DR 12PT 22MM 12-PT STD, CHROME
ARM 38-123	SKT 3/8DR 12PT 23MM 12-PT STD, CHROME
ARM 38-126	SKT 3/8DR 12PT 26MM 12-PT STD, CHROME

Metric Sockets - 3/8" Drive Extra Deep Sockets



PartNo	Description
ARM 38-206	SKT 3/8DR 6PT 6MM DP 6-PT DEEP, CHROME
ARM 38-207	SKT 3/8DR 6PT 7MM DP 6-PT DEEP, CHROME
ARM 38-209	SKT 3/8DR 6PT 9MM DP 6-PT DEEP, CHROME
ARM 38-210	SKT 3/8DR 6PT 10MM DP 6-PT DEEP, CHROME
ARM 38-211	SKT 3/8DR 6PT 11MM DP 6-PT DEEP, CHROME
ARM 38-212	SKT 3/8DR 6PT 12MM DP 6-PT DEEP, CHROME
ARM 38-213	SKT 3/8DR 6PT 13MM DP 6-PT DEEP, CHROME
ARM 38-214	SKT 3/8DR 6PT 14MM DP 6-PT DEEP, CHROME
ARM 38-215	SKT 3/8DR 6PT 15MM DP 6-PT DEEP, CHROME
ARM 38-216	SKT 3/8DR 6PT 16MM DP 6-PT DEEP, CHROME
ARM 38-217	SKT 3/8DR 6PT 17MM DP 6-PT DEEP, CHROME

PartNo	Description
ARM 38-218	SKT 3/8DR 6PT 18MM DP 6-PT DEEP, CHROME
ARM 38-219	SKT 3/8DR 6PT 19MM DP 6-PT DEEP, CHROME
ARM 38-220	SKT 3/8DR 6PT 20MM DP 6-PT DEEP, CHROME
ARM 38-221	SKT 3/8DR 6PT 21MM DP 6-PT DEEP, CHROME
ARM 38-222	SKT 3/8DR 6PT 22MM DP 6-PT DEEP, CHROME
ARM 38-223	SKT 3/8DR 6PT 23MM DP 6-PT DEEP, CHROME
ARM 38-226	SKT 3/8DR 6PT 26MM DP 6-PT DEEP, CHROME
ARM 38-306	SKT 3/8DR 12PT 6MM DP 12-PT DEEP, CHROME
ARM 38-307	SKT 3/8DR 12PT 7MM DP 12-PT DEEP, CHROME
ARM 38-308	SKT 3/8DR 12PT 8MM DP 12-PT DEEP, CHROME
ARM 38-309	SKT 3/8DR 12PT 9MM DP 12-PT DEEP, CHROME
ARM 38-310	SKT 3/8DR 12PT 10MM DP 12-PT DEEP, CHROME
ARM 38-311	SKT 3/8DR 12PT 11MM DP 12-PT DEEP, CHROME
ARM 38-312	SKT 3/8DR 12PT 12MM DP 12-PT DEEP, CHROME
ARM 38-313	SKT 3/8DR 12PT 13MM DP 12-PT DEEP, CHROME
ARM 38-314	SKT 3/8DR 12PT 14MM DP 12-PT DEEP, CHROME
ARM 38-315	SKT 3/8DR 12PT 15MM DP 12-PT DEEP, CHROME
ARM 38-316	SKT 3/8DR 12PT 16MM DP 12-PT DEEP, CHROME
ARM 38-317	SKT 3/8DR 12PT 17MM DP 12-PT DEEP, CHROME
ARM 38-318	SKT 3/8DR 12PT 18MM DP 12-PT DEEP, CHROME
ARM 38-319	SKT 3/8DR 12PT 19MM DP 12-PT DEEP, CHROME
ARM 38-320	SKT 3/8DR 12PT 20MM DP 12-PT DEEP, CHROME
ARM 38-321	SKT 3/8DR 12PT 21MM DP 12-PT DEEP, CHROME
ARM 38-322	SKT 3/8DR 12PT 22MM DP 12-PT DEEP, CHROME
ARM 38-323	SKT 3/8DR 12PT 23MM DP 12-PT DEEP, CHROME
ARM 38-326	SKT 3/8DR 12PT 26MM DP 12-PT DEEP, CHROME

3/8" Drive 12-Point Opening Flex Socket



PartNo	Description
ARM 11-512	SKT 3/8DR UNV 12PT 3/8 12-PT FLEX, CHROME
ARM 11-514	SKT 3/8DR UNV 12PT 7/16 12-PT FLEX, CHROME
ARM 11-516	SKT 3/8DR UNV 12PT 1/2 12-PT FLEX, CHROME
ARM 11-518	SKT 3/8DR UNV 12PT 9/16 12-PT FLEX, CHROME
ARM 11-520	SKT 3/8DR UNV 12PT 5/8 12-PT FLEX, CHROME
ARM 11-522	SKT 3/8DR UNV 12PT 11/16 12-PT FLEX, CHROME
ARM 11-524	SKT 3/8DR UNV 12PT 3/4 12-PT FLEX, CHROME

Hex Driver Sockets - 3/8" Drive Standard Length (SAE)



PartNo	Description
ARM 11-708	SKT 3/8DR HEX BIT 1/8 STD BIT, CHROME
ARM 11-709	SKT 3/8DR HEX BIT 9/64 STD BIT, CHROME
ARM 11-710	SKT 3/8DR HEX BIT 5/32 SOCKET
ARM 11-711	SKT 3/8DR HEX BIT 3/16 SOCKET
ARM 11-712	SKT 3/8DR HEX BIT 7/32 STD BIT, CHROME
ARM 11-713	SKT 3/8DR HEX BIT 1/4 SOCKET
ARM 11-714	SKT 3/8DR HEX BIT 5/16 SOCKET
ARM 11-715	SKT 3/8DR HEX BIT 3/8 SOCKET

Hex Driver Sockets - 3/8" Drive Standard Length (Metric)

PartNo	Description
ARM 38-705	SKT 3/8DR HEX BIT 3MM STD BIT, CHROME
ARM 38-707	SKT 3/8DR HEX BIT 4MM STD BIT, CHROME
ARM 38-709	SKT 3/8DR HEX BIT 5MM STD BIT, CHROME
ARM 38-711	SKT 3/8DR HEX BIT 6MM STD BIT, CHROME
ARM 38-712	SKT 3/8DR HEX BIT 7MM STD BIT, CHROME
ARM 38-713	SKT 3/8DR HEX BIT 8MM STD BIT, CHROME
ARM 38-714	SKT 3/8DR HEX BIT 9MM STD BIT, CHROME
ARM 38-715	SKT 3/8DR HEX BIT 10MM STD BIT, CHROME



Armstrong Tools

Sockets, Ratchets & Wrenches



3/8" Drive Sockets & Ratchets

Hex Driver Sockets - 3/8" Drive Extra Long (Metric)



PartNo	Description
ARM 38-747	SKT 3/8DR HEX BIT 4MM LNG LONG BIT, CHROME
ARM 38-749	SKT 3/8DR HEX BIT 5MM LNG LONG BIT, CHROME
ARM 38-751	SKT 3/8DR HEX BIT 6MM LNG LONG BIT, CHROME
ARM 38-753	SKT 3/8DR HEX BIT 8MM LNG LONG BIT, CHROME
ARM 38-754	SKT 3/8DR HEX BIT 9MM LNG LONG BIT, CHROME
ARM 38-755	SKT 3/8DR HEX BIT 10MM LNG LONG BIT, CHROME

Hex Driver Sockets - 3/8" Drive Extra Long (SAE)



PartNo	Description
ARM 11-748	SKT 3/8DR HEX BIT 1/8 LNG LONG BIT, CHROME
ARM 11-750	SKT 3/8DR HEX BIT 5/32 LNG LONG BIT, CHROME
ARM 11-751	SKT 3/8DR HEX BIT 3/16 LNG LONG BIT, CHROME
ARM 11-752	SKT 3/8DR HEX BIT 7/32 LNG LONG BIT, CHROME
ARM 11-753	SKT 3/8DR HEX BIT 1/4 LNG LONG BIT, CHROME
ARM 11-754	SKT 3/8DR HEX BIT 5/16 LNG LONG BIT, CHROME
ARM 11-755	SKT 3/8DR HEX BIT 3/8 LNG LONG BIT, CHROME

Torx Driver Sockets - 3/8" Drive Standard Length



PartNo	Description
ARM 11-870	SKT 3/8DR TRX BIT T10 STD BIT, CHROME
ARM 11-872	SKT 3/8DR TRX BIT T15 STD BIT, CHROME
ARM 11-874	SKT 3/8DR TRX BIT T20 STD BIT, CHROME
ARM 11-876	SKT 3/8DR TRX BIT T25 STD BIT, CHROME
ARM 11-878	SKT 3/8DR TRX BIT T27 STD BIT, CHROME
ARM 11-880	SKT 3/8DR TRX BIT T30 STD BIT, CHROME
ARM 11-882	SKT 3/8DR TRX BIT T40 STD BIT, CHROME
ARM 11-884	SKT 3/8DR TRX BIT T45 STD BIT, CHROME
ARM 11-886	SKT 3/8DR TRX BIT T50 STD BIT, CHROME
ARM 11-888	SKT 3/8DR TRX BIT T55 STD BIT, CHROME

Screwdriver Sockets - 3/8" Drive Standard



PartNo	Description	Tip Size In.
ARM 11-802	SKT 3/8DR SLT BIT 1/4 CHROME	1/4 x 1/32
ARM 11-803	SKT 3/8DR SLT BIT 5/16 CHROME	5/16 x 3/64
ARM 11-805	SKT 3/8DR SLT BIT 3/8 CHROME	3/8 x 1/16

Screwdriver Sockets - 3/8" Drive Phillips



PartNo	Description
ARM 11-821	SKT 3/8DR PHLP BIT #1 CHROME
ARM 11-822	SKT 3/8DR PHLP BIT #2 CHROME
ARM 11-825	SKT 3/8DR PHLP BIT #3 CHROME
ARM 11-828	SKT 3/8DR PHLP BIT #4 CHROME

Miscellaneous Sockets - Special Spark Plug Socket with Rubber Insert

PartNo	Description
ARM 11-501	SKT 3/8DR SPK PLG 5/8" OPG, CHROME
ARM 11-504	SKT 3/8DR SPK PLG 13/16" OPG, CHROME
ARM 12-504	SKT 1/2DR SPK PLG 6PT 13/16 13/16" OPG, CHROME

Impact Sockets - 3/8" Drive Magnetic Power Sockets, 6-Point Opening, For Self-Tapping Screws



PartNo	Description
ARM 19-080	SKT PWR 3/8DR 6PT 5/16 MAG 6-PT STD, BLK, MAGNT
ARM 19-082	SKT PWR 3/8DR 6PT 3/8 MAG 6-PT STD, BLK, MAGNT
ARM 19-084	SKT PWR 3/8DR 6PT 7/16 MAG 6-PT STD, BLK, MAGNT
ARM 19-086	SKT PWR 3/8DR 6PT 1/2 MAG 6-PT STD, BLK, MAGNT
ARM 19-088	SKT PWR 3/8DR 6PT 9/16 MAG 6-PT STD, BLK, MAGNT

Ratchet - 3/8" Drive Round Head



PartNo	Description	Head Dpth. in.
ARM 11-913	RAT 3/8DR RH 7-5/8 CHROME	0.625

Ratchet - 3/8" Drive Ratchet, Black Finish



PartNo	Description	Head Dpth. in.
ARM 19-972	RAT 3/8DR 7-3/8 BLK	0.656



Armstrong Tools

Sockets, Ratchets & Wrenches



3/8" Drive Sockets & Ratchets
Ratchet – 3/8" Drive Long Handle



PartNo	Description	Head Dpth. in.
ARM 11-973	RAT 3/8DR 10-1/2	0.656

Ratchet – 3/8" Drive Long Handle



PartNo	Description
ARM 11-972	RAT 3/8DR 7-3/8 RATCHET

3/8" Drive Hinge Handles, Black

PartNo	Description
ARM 19-918	HDL FLX 3/8DR 8-1/2 BLK BLACK

Repair Kit Hinge Handle

Contains:

- Instructions for repairing 11-918 and 19-918 Hinge Handle
- Swivel head drive square
- Groove pin
- Spring washer

PartNo	Description	Wt. Lbs.
ARM 11-970	REP KIT HDL FLX 3/8DR FOR 11-918 & 19-918	13

Hinge Handle - 3/8" Drive



PartNo	Description
ARM 11-918	HDL FLX 3/8DR 8-1/2 CHROME EXT

Speeder - 3/8" Drive



PartNo	Description
ARM 11-935	HDL SPD 3/8DR 16-1/2 CHROME

Extensions - 3/8" Drive



PartNo	Description
ARM 11-921	1-1/2" OAL CHROME
ARM 11-922	3" OAL CHROME EXT 3/8" DRIVE EXTENSION
ARM 11-923	6" OAL CHROME EXT 3/8" DRIVE EXTENSION
ARM 11-925	8" OAL CHROME EXT 3/8" DRIVE EXTENSION

T-Handle - 3/8" Drive



PartNo	Description
ARM 11-938	HDL T 3/8DR 8 CHROME

Plastic Handle Driver - 3/8" Drive



PartNo	Description
ARM 11-943	HDL SPIN 3/8DR 6 CHROME

Universal Joint - 3/8" Drive



PartNo	Description
ARM 11-947	UNV JNT 3/8DR

Adapters – 3/8" Drive



PartNo	Description
ARM 11-951	ADP 3/8DR 3/8FX1/4M CHROME
ARM 11-952	ADP 3/8DR 3/8FX1/2M ADAPTER

3/8" Drive Locking Adapters



PartNo	Description
ARM 11-931	ADP 3/8DR LCK 2-1/8 CHROME

3/8" Drive Ratchet Adapters



PartNo	Description
ARM 11-944	ADP RAT 3/8DR CHROME

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1/2" Drive Sockets & Ratchets

SAE Sockets - 1/2" Drive Standard Length Sockets



High quality, mirror-like chrome finish sockets are available in 1/4" to 1" drive sizes. Feature lobular drive openings ranging from 1/8" to 3 1/2" and 4 mm to 60 mm. Deep openings are chamfered to slip over fastener easily, seat squarely and hold securely. Precision cold formed of special steel, hardened for extra strength, permits a thin wall design for easily fitting into the tightest spots. Drive end is chamfered and notched on all four sides so the drive tang slips on smoothly and locks in any position. Lobular designed opening exerts force on flats of fastener, prevents rounding of fastener's corners and removes even worn fasteners.

PartNo	Description
ARM 12-012	SKT 1/2DR 6PT 3/8 SOCKET
ARM 12-014	SKT 1/2DR 6PT 7/16 6-PT STD, CHROME
ARM 12-016	SKT 1/2DR 6PT 1/2 SOCKET
ARM 12-018	SKT 1/2DR 6PT 9/16 SOCKET
ARM 12-020	SKT 1/2DR 6PT 5/8 6-PT STD, CHROME
ARM 12-022	SKT 1/2DR 6PT 11/16 6PT SOCKET
ARM 12-024	SKT 1/2DR 6PT 3/4 SOCKET
ARM 12-026	SKT 1/2DR 6PT 13/16 6-PT STD, CHROME
ARM 12-028	SKT 1/2DR 6PT 7/8 SOCKET
ARM 12-030	SKT 1/2DR 6PT 15/16 6PT SOCKET
ARM 12-032	SKT 1/2DR 6PT 1 6-PT STD, CHROME
ARM 12-034	SKT 1/2DR 6PT 1-1/16 6-PT STD, CHROME
ARM 12-036	SKT 1/2DR 6PT 1-1/8 6-PT STD, CHROME
ARM 12-038	SKT 1/2DR 6PT 1-3/16 6-PT STD, CHROME
ARM 12-040	SKT 1/2DR 6PT 1-1/4 6-PT STD, CHROME
ARM 12-042	SKT 1/2DR 6PT 1-5/16 6-PT STD, CHROME
ARM 12-044	SKT 1/2DR 6PT 1-3/8 6-PT STD, CHROME
ARM 12-046	SKT 1/2DR 6PT 1-7/16 6-PT STD, CHROME
ARM 12-048	SKT 1/2DR 6PT 1-1/2 6-PT STD, CHROME
ARM 12-112	SKT 1/2DR 12PT 3/8 SOCKET
ARM 12-114	SKT 1/2DR 12PT 7/16 SOCKET
ARM 12-116	SKT 1/2DR 12PT 1/2 SOCKET
ARM 12-118	SKT 1/2DR 12PT 9/16 SOCKET
ARM 12-119	SKT 1/2DR 12PT 19/32 12-PT STD, CHROME
ARM 12-120	SKT 1/2DR 12PT 5/8 SOCKET
ARM 12-121	SKT 1/2DR 12PT 21/32 12-PT STD, CHROME
ARM 12-122	SKT 1/2DR 12PT 11/16 SOCKET
ARM 12-124	SKT 1/2DR 12PT 3/4 SOCKET
ARM 12-125	SKT 1/2DR 12PT 25/32 12-PT STD, CHROME
ARM 12-126	SKT 1/2DR 12PT 13/16 SOCKET
ARM 12-128	SKT 1/2DR 12PT 7/8 SOCKET
ARM 12-130	SKT 1/2DR 12PT 15/16 SOCKET
ARM 12-132	SKT 1/2DR 12PT 1 12-PT STD, CHROME
ARM 12-134	SKT 1/2DR 12PT 1-1/16 12-PT STD, CHROME
ARM 12-136	SKT 1/2DR 12PT 1-1/8 SOCKET
ARM 12-138	SKT 1/2DR 12PT 1-3/16 12PT SOCKET
ARM 12-140	SKT 1/2DR 12PT 1-1/4 SOCKET
ARM 12-142	SKT 1/2DR 12PT 1-5/16 12-PT STD, CHROME
ARM 12-144	SKT 1/2DR 12PT 1-3/8 12-PT STD, CHROME
ARM 12-146	SKT 1/2DR 12PT 1-7/16 12PT SOCKET
ARM 12-148	SKT 1/2DR 12PT 1-1/2 SOCKET
ARM 12-410	SKT 1/2DR 8PT 5/16 8-PT STD, CHROME
ARM 12-412	SKT 1/2DR 8PT 3/8 8-PT STD, CHROME
ARM 12-414	SKT 1/2DR 8PT 7/16 8-PT STD, CHROME
ARM 12-416	SKT 1/2DR 8PT 1/2 8-PT STD, CHROME
ARM 12-418	SKT 1/2DR 8PT 9/16 8-PT STD, CHROME
ARM 12-420	SKT 1/2DR 8PT 5/8 8-PT STD, CHROME
ARM 12-422	SKT 1/2DR 8PT 11/16 8-PT STD, CHROME
ARM 12-424	SKT 1/2DR 8PT 3/4 8-PT STD, CHROME
ARM 12-426	SKT 1/2DR 8PT 13/16 8-PT STD, CHROME
ARM 12-428	SKT 1/2DR 8PT 7/8 8-PT STD, CHROME
ARM 12-432	SKT 1/2DR 8PT 1 8-PT STD, CHROME

SAE Sockets - 1/2" Drive Extra Deep Sockets



PartNo	Description
ARM 12-212	SKT 1/2DR 6PT 3/8 DP 6-PT DEEP, CHROME
ARM 12-214	SKT 1/2DR 6PT 7/16 DP 6-PT DEEP, CHROME
ARM 12-216	SKT 1/2DR 6PT 1/2 DP 6-PT DEEP, CHROME
ARM 12-218	SKT 1/2DR 6PT 9/16 DP DEEP SOCKET
ARM 12-220	SKT 1/2DR 6PT 5/8 DP 6-PT DEEP, CHROME
ARM 12-222	SKT 1/2DR 6PT 11/16 DP 6-PT DEEP, CHROME
ARM 12-224	SKT 1/2DR 6PT 3/4 DP 6-PT DEEP, CHROME
ARM 12-226	SKT 1/2DR 6PT 13/16 DP 6-PT DEEP, CHROME
ARM 12-228	SKT 1/2DR 6PT 7/8 DP 6-PT DEEP, CHROME
ARM 12-230	SKT 1/2DR 6PT 15/16 DP 6-PT DEEP, CHROME
ARM 12-232	SKT 1/2DR 6PT 1 DP 6-PT DEEP, CHROME
ARM 12-234	SKT 1/2DR 6PT 1-1/16 DP 6-PT DEEP, CHROME
ARM 12-236	SKT 1/2DR 6PT 1-1/8 DP 6-PT DEEP, CHROME
ARM 12-238	SKT 1/2DR 6PT 1-3/16 DP 6-PT DEEP, CHROME
ARM 12-240	SKT 1/2DR 6PT 1-1/4 DP 6-PT DEEP, CHROME
ARM 12-242	SKT 1/2DR 6PT 1-5/16 DP 6-PT DEEP, CHROME
ARM 12-244	SKT 1/2DR 6PT 1-3/8 DP 6-PT DEEP, CHROME
ARM 12-246	SKT 1/2DR 6PT 1-7/16 DP 6-PT DEEP, CHROME
ARM 12-248	SKT 1/2DR 6PT 1-1/2 DP 6-PT DEEP, CHROME
ARM 12-312	SKT 1/2DR 12PT 3/8 DP 12-PT DEEP, CHROME
ARM 12-314	SKT 1/2DR 12PT 7/16 DP 12-PT DEEP, CHROME
ARM 12-316	SKT 1/2DR 12PT 1/2 DP DEEP SOCKET
ARM 12-318	SKT 1/2DR 12PT 9/16 DP DEEP SOCKET
ARM 12-320	SKT 1/2DR 12PT 5/8 DP DEEP SOCKET
ARM 12-322	SKT 1/2DR 12PT 11/16 DP DEEP SOCKET
ARM 12-324	SKT 1/2DR 12PT 3/4 DP DEEP SOCKET
ARM 12-326	SKT 1/2DR 12PT 13/16 DP DEEP SOCKET
ARM 12-328	SKT 1/2DR 12PT 7/8 DP DEEP SOCKET
ARM 12-330	SKT 1/2DR 12PT 15/16 DP DEEP SOCKET
ARM 12-332	SKT 1/2DR 12PT 1 DP DEEP SOCKET
ARM 12-334	SKT 1/2DR 12PT 1-1/16 DP 12-PT DEEP, CHROME
ARM 12-336	SKT 1/2DR 12PT 1-1/8 DP 12PT DEEP SOCKET
ARM 12-338	SKT 1/2DR 12PT 1-3/16 DP 12-PT DEEP, CHROME
ARM 12-340	SKT 1/2DR 12PT 1-1/4 DP 12-PT DEEP, CHROME
ARM 12-342	SKT 1/2DR 12PT 1-5/16 DP 12-PT DEEP, CHROME
ARM 12-344	SKT 1/2DR 12PT 1-3/8 DP 12-PT DEEP, CHROME
ARM 12-346	SKT 1/2DR 12PT 1-7/16 DP 12-PT DEEP, CHROME
ARM 12-348	SKT 1/2DR 12PT 1-1/2 DP 12-PT DEEP, CHROME



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Armstrong Tools

Sockets, Ratchets & Wrenches



1/2" Drive Sockets & Ratchets

Metric Sockets - 1/2" Drive Standard Length Sockets



PartNo	Description
ARM 39-010	SKT 1/2DR 6PT 10MM 6-PT STD, CHROME
ARM 39-011	SKT 1/2DR 6PT 11MM 6-PT STD, CHROME
ARM 39-012	SKT 1/2DR 6PT 12MM 6-PT STD, CHROME
ARM 39-013	SKT 1/2DR 6PT 13MM 6-PT STD, CHROME
ARM 39-014	SKT 1/2DR 6PT 14MM 6-PT STD, CHROME
ARM 39-015	SKT 1/2DR 6PT 15MM 6-PT STD, CHROME
ARM 39-016	SKT 1/2DR 6PT 16MM 6-PT STD, CHROME
ARM 39-017	SKT 1/2DR 6PT 17MM 6-PT STD, CHROME
ARM 39-018	SKT 1/2DR 6PT 18MM 6-PT STD, CHROME
ARM 39-019	SKT 1/2DR 6PT 19MM 6-PT STD, CHROME
ARM 39-020	SKT 1/2DR 6PT 20MM 6-PT STD, CHROME
ARM 39-021	SKT 1/2DR 6PT 21MM 6-PT STD, CHROME
ARM 39-022	SKT 1/2DR 6PT 22MM 6-PT STD, CHROME
ARM 39-023	SKT 1/2DR 6PT 23MM 6-PT STD, CHROME
ARM 39-024	SKT 1/2DR 6PT 24MM 6-PT STD, CHROME
ARM 39-025	SKT 1/2DR 6PT 25MM 6-PT STD, CHROME
ARM 39-026	SKT 1/2DR 6PT 26MM 6-PT STD, CHROME
ARM 39-027	SKT 1/2DR 6PT 27MM 6-PT STD, CHROME
ARM 39-028	SKT 1/2DR 6PT 28MM 6-PT STD, CHROME
ARM 39-029	SKT 1/2DR 6PT 29MM 6-PT STD, CHROME
ARM 39-030	SKT 1/2DR 6PT 30MM 6-PT STD, CHROME
ARM 39-032	SKT 1/2DR 6PT 32MM 6-PT STD, CHROME
ARM 39-036	SKT 1/2DR 6PT 36MM 6-PT STD, CHROME
ARM 39-110	SKT 1/2DR 12PT 10MM 12-PT STD, CHROME
ARM 39-111	SKT 1/2DR 12PT 11MM 12-PT STD, CHROME
ARM 39-112	SKT 1/2DR 12PT 12MM 12-PT STD, CHROME
ARM 39-113	SKT 1/2DR 12PT 13MM 12-PT STD, CHROME
ARM 39-114	SKT 1/2DR 12PT 14MM 12-PT STD, CHROME
ARM 39-115	SKT 1/2DR 12PT 15MM 12-PT STD, CHROME
ARM 39-116	SKT 1/2DR 12PT 16MM 12-PT STD, CHROME
ARM 39-117	SKT 1/2DR 12PT 17MM 12-PT STD, CHROME
ARM 39-118	SKT 1/2DR 12PT 18MM 12-PT STD, CHROME
ARM 39-119	SKT 1/2DR 12PT 19MM 12-PT STD, CHROME
ARM 39-120	SKT 1/2DR 12PT 20MM 12-PT STD, CHROME
ARM 39-121	SKT 1/2DR 12PT 21MM 12-PT STD, CHROME
ARM 39-122	SKT 1/2DR 12PT 22MM 12-PT STD, CHROME
ARM 39-123	SKT 1/2DR 12PT 23MM 12-PT STD, CHROME
ARM 39-124	SKT 1/2DR 12PT 24MM 12-PT STD, CHROME
ARM 39-125	SKT 1/2DR 12PT 25MM 12-PT STD, CHROME
ARM 39-126	SKT 1/2DR 12PT 26MM 12-PT STD, CHROME
ARM 39-127	SKT 1/2DR 12PT 27MM 12-PT STD, CHROME
ARM 39-128	SKT 1/2DR 12PT 28MM 12-PT STD, CHROME
ARM 39-129	SKT 1/2DR 12PT 29MM 12-PT STD, CHROME
ARM 39-130	SKT 1/2DR 12PT 30MM 12-PT STD, CHROME
ARM 39-132	SKT 1/2DR 12PT 32MM 12-PT STD, CHROME
ARM 39-136	SKT 1/2DR 12PT 36MM 12-PT STD, CHROME

Metric Sockets - 1/2" Drive Extra Deep Sockets



PartNo	Description
ARM 39-310	SKT 1/2DR 12PT 10MM DP 12-PT DEEP, CHROME
ARM 39-311	SKT 1/2DR 12PT 11MM DP 12-PT DEEP, CHROME
ARM 39-312	SKT 1/2DR 12PT 12MM DP 12-PT DEEP, CHROME

PartNo	Description
ARM 39-313	SKT 1/2DR 12PT 13MM DP 12-PT DEEP, CHROME
ARM 39-314	SKT 1/2DR 12PT 14MM DP 12-PT DEEP, CHROME
ARM 39-315	SKT 1/2DR 12PT 15MM DP 12-PT DEEP, CHROME
ARM 39-316	SKT 1/2DR 12PT 16MM DP 12-PT DEEP, CHROME
ARM 39-317	SKT 1/2DR 12PT 17MM DP 12-PT DEEP, CHROME
ARM 39-318	SKT 1/2DR 12PT 18MM DP 12-PT DEEP, CHROME
ARM 39-319	SKT 1/2DR 12PT 19MM DP 12-PT DEEP, CHROME
ARM 39-320	SKT 1/2DR 12PT 20MM DP 12-PT DEEP, CHROME
ARM 39-321	SKT 1/2DR 12PT 21MM DP 12-PT DEEP, CHROME
ARM 39-322	SKT 1/2DR 12PT 22MM DP 12-PT DEEP, CHROME
ARM 39-323	SKT 1/2DR 12PT 23MM DP 12-PT DEEP, CHROME
ARM 39-324	SKT 1/2DR 12PT 24MM DP 12-PT DEEP, CHROME
ARM 39-325	SKT 1/2DR 12PT 25MM DP 12-PT DEEP, CHROME
ARM 39-326	SKT 1/2DR 12PT 26MM DP 12-PT DEEP, CHROME
ARM 39-327	SKT 1/2DR 12PT 27MM DP 12-PT DEEP, CHROME
ARM 39-328	SKT 1/2DR 12PT 28MM DP 12-PT DEEP, CHROME
ARM 39-329	SKT 1/2DR 12PT 29MM DP 12-PT DEEP, CHROME
ARM 39-330	SKT 1/2DR 12PT 30MM DP 12-PT DEEP, CHROME
ARM 39-332	SKT 1/2DR 12PT 32MM DP 12-PT DEEP, CHROME

1/2" Drive 12-Point Opening Flex Socket



PartNo	Description	Wt. Lbs.
ARM 12-516	SKT 1/2DR UNV 12PT 1/2 12-PT FLEX, CHROME	.24
ARM 12-518	SKT 1/2DR UNV 12PT 9/16 12-PT FLEX, CHROME	.24
ARM 12-520	SKT 1/2DR UNV 12PT 5/8 12-PT FLEX, CHROME	.25
ARM 12-522	SKT 1/2DR UNV 12PT 11/16 12-PT FLEX, CHROME	.26
ARM 12-524	SKT 1/2DR UNV 12PT 3/4 12-PT FLEX, CHROME	.27

Hex Driver Sockets - 1/2" Drive Standard Length (SAE)



PartNo	Description
ARM 12-713	SKT 1/2DR HEX BIT 1/4 6PT BIT SOCKET
ARM 12-714	SKT 1/2DR HEX BIT 5/16 6PT BIT SOCKET
ARM 12-715	SKT 1/2DR HEX BIT 3/8 6PT BIT SOCKET
ARM 12-716	SKT 1/2DR HEX BIT 7/16 STD BIT, CHROME
ARM 12-717	SKT 1/2DR HEX BIT 1/2 6PT BIT SOCKET
ARM 12-718	SKT 1/2DR HEX BIT 9/16 6PT BIT SOCKET
ARM 12-719	SKT 1/2DR HEX BIT 5/8 6PT BIT SOCKET
ARM 12-721	SKT 1/2DR HEX BIT 3/4 STD BIT, CHROME

Hex Driver Sockets - 1/2" Drive Extra Long (SAE)



PartNo	Description
ARM 12-753	SKT 1/2DR HEX BIT 1/4 LNG LONG BIT, CHROME
ARM 12-754	SKT 1/2DR HEX BIT 5/16 LNG LONG BIT, CHROME
ARM 12-755	SKT 1/2DR HEX BIT 3/8 LNG LONG BIT, CHROME
ARM 12-757	SKT 1/2DR HEX BIT 1/2 LNG LONG BIT, CHROME
ARM 12-758	SKT 1/2DR HEX BIT 9/16 LNG LONG BIT, CHROME
ARM 12-759	SKT 1/2DR HEX BIT 5/8 LNG LONG BIT, CHROME



Armstrong Tools

Sockets, Ratchets & Wrenches 1/2" Drive Sockets & Ratchets



Screwdriver Sockets - 1/2" Drive "Drag Link" Sockets



PartNo	Description	Blade Size In.
ARM 12-892	SKT 1/2DR DRAG LNK 7/64 X 15/16 CHROME	7/64 x 15/16
ARM 12-893	SKT 1/2DR DRAG LNK 3/32 X 1-1/4 CHROME	3/32 x 1 1/4

Screwdriver Sockets - 1/2" Drive Standard



PartNo	Description	Bit Size In.
ARM 12-803	SKT 1/2DR SLT BIT 5/16 X 3/64 CHROME	5/16 x 3/64
ARM 12-805	SKT 1/2DR SLT BIT 3/8 X 1/16 CHROME	3/8 x 1/16

Screwdriver Sockets - 1/2" Drive Phillips



PartNo	Description
ARM 12-821	SKT 1/2DR PHLP BIT #1 CHROME
ARM 12-822	SKT 1/2DR PHLP BIT #2 CHROME
ARM 12-825	SKT 1/2DR PHLP BIT #3 CHROME
ARM 12-828	SKT 1/2DR PHLP BIT #4 CHROME

Torx Driver Sockets - 1/2" Drive Standard Length

PartNo	Description
ARM 12-878	SKT 1/2DR TRX BIT T27 STD BIT, CHROME
ARM 12-880	SKT 1/2DR TRX BIT T30 STD BIT, CHROME
ARM 12-882	SKT 1/2DR TRX BIT T40 STD BIT, CHROME
ARM 12-884	SKT 1/2DR TRX BIT T45 STD BIT, CHROME
ARM 12-886	SKT 1/2DR TRX BIT T50 STD BIT, CHROME
ARM 12-888	SKT 1/2DR TRX BIT T55 STD BIT, CHROME
ARM 12-890	SKT 1/2DR TRX BIT T60 STD BIT, CHROME

Hex Driver Sockets - 1/2" Drive Standard Length (Metric)



PartNo	Description
ARM 39-711	SKT 1/2DR HEX BIT 6MM STD BIT, CHROME
ARM 39-713	SKT 1/2DR HEX BIT 8MM STD BIT, CHROME
ARM 39-715	SKT 1/2DR HEX BIT 10MM STD BIT, CHROME
ARM 39-717	SKT 1/2DR HEX BIT 12MM STD BIT, CHROME
ARM 39-719	SKT 1/2DR HEX BIT 14MM STD BIT, CHROME

PartNo	Description
ARM 39-722	SKT 1/2DR HEX BIT 17MM STD BIT, CHROME
ARM 39-724	SKT 1/2DR HEX BIT 19MM STD BIT, CHROME

Hex Driver Sockets - 1/2" Drive Extra Long (Metric)



PartNo	Description
ARM 39-751	SKT 1/2DR HEX BIT 6MM LNG LONG BIT, CHROME
ARM 39-753	SKT 1/2DR HEX BIT 8MM LNG LONG BIT, CHROME
ARM 39-755	SKT 1/2DR HEX BIT 10MM LNG LONG BIT, CHROME
ARM 39-757	SKT 1/2DR HEX BIT 12MM LNG LONG BIT, CHROME
ARM 39-759	SKT 1/2DR HEX BIT 14MM LNG LONG BIT, CHROME
ARM 39-762	SKT 1/2DR HEX BIT 17MM LNG LONG BIT, CHROME

Ratchets - 1/2" Drive Ratchet



PartNo	Description	Head Dpth. in.
ARM 12-972	RAT 1/2DR 10-1/2 CHROME	0.875
ARM 12-973	RAT 1/2DR 15" OAL	0.876

Ratchets - 1/2" Drive Round Head Ratchets



PartNo	Description
ARM 12-913	ARMSTRONG 1/2" RD HD RATCHT, 11-1/2" OAL
ARM 12-914	ARMSTRONG 1/2" RD HD RATCHT, 15" OAL

Ratchets - 1/2" Drive Spud Ratchet



PartNo	Description
ARM 12-907	RAT 1/2DR SPD 14" BLK CHROME

Hinge Handle - 1/2"



PartNo	Description
ARM 12-917	HDL FLX 1/2DR 12" 12PT FLEX HDL
ARM 12-918	HDL FLX 1/2DR 17" 12PT FLEX HDL

T-Handle - 1/2" Drive



PartNo	Description
ARM 12-938	HDL T 1/2DR 11 CHROME

Extensions - 1/2" Drive



PartNo	Description
ARM 12-921	2" OAL CHROME EXTENSION
ARM 12-923	5" OAL CHROME EXTENSION
ARM 12-924	10" OAL CHROME EXTENSION
ARM 12-927	20" OAL CHROME EXTENSION



Armstrong Tools

Sockets, Ratchets & Wrenches

1/2" Drive Sockets & Ratchets

1/2" Drive Ratchet Adapter



PartNo	Description
ARM 12-944	ADP RAT 1/2DR CHROME

1/2" Drive Ratchet Spinners



PartNo	Description
ARM 12-945	RAT SPIN 1/2DR CHROME

Universal Joint - 1/2" Drive



PartNo	Description
ARM 12-947	UNV JNT 1/2DR JOINT

Adapters - 1/2" Drive



PartNo	Description
ARM 12-951	ADP 1/2DR 1/2FX3/8M ADAPTER
ARM 12-952	ADP 1/2DR 1/2FX3/4M M ADAPTER

Impact Sockets – 1/2" Drive



PartNo	Description
ARM 20-012	SKT IMP 1/2DR 6PT 3/8 6PT SOCKET
ARM 20-014	SKT IMP 1/2DR 6PT 7/16 6PT SOCKET
ARM 20-016	SKT IMP 1/2DR 6PT 1/2 6PT SOCKET
ARM 20-018	SKT IMP 1/2DR 6PT 9/16 6PT SOCKET
ARM 20-020	SKT IMP 1/2DR 6PT 5/8 6PT SOCKET
ARM 20-022	SKT IMP 1/2DR 6PT 11/16 DR 6PT SOCKET
ARM 20-024	SKT IMP 1/2DR 6PT 3/4 6PT SOCKET
ARM 20-026	SKT IMP 1/2DR 6PT 13/16 DR 6PT SOCKET
ARM 20-028	SKT IMP 1/2DR 6PT 7/8 6PT SOCKET
ARM 20-030	SKT IMP 1/2DR 6PT 15/16 DR 6PT SOCKET



PartNo	Description
ARM 20-032	SKT IMP 1/2DR 6PT 1 6PT SOCKET
ARM 20-034	SKT IMP 1/2DR 6PT 1-1/16 6PT SOCKET
ARM 20-036	SKT IMP 1/2DR 6PT 1-1/8 DR 6PT SOCKET
ARM 20-038	SKT IMP 1/2DR 6PT 1-3/16 6-PT STD, BLACK
ARM 20-040	SKT IMP 1/2DR 6PT 1-1/4 DR 6PT SOCKET
ARM 20-042	SKT IMP 1/2DR 6PT 1-5/16 6-PT STD, BLACK
ARM 20-044	SKT IMP 1/2DR 6PT 1-3/8 6-PT STD, BLACK
ARM 20-046	SKT IMP 1/2DR 6PT 1-7/16 6-PT STD, BLACK
ARM 20-048	SKT IMP 1/2DR 6PT 1-1/2 6-PT STD, BLACK
ARM 20-412	SKT IMP 1/2DR 8PT 3/8 8-PT STD, BLACK
ARM 20-414	SKT IMP 1/2DR 8PT 7/16 8-PT STD, BLACK
ARM 20-416	SKT IMP 1/2DR 8PT 1/2 8-PT STD, BLACK
ARM 20-418	SKT IMP 1/2DR 8PT 9/16 8-PT STD, BLACK
ARM 20-420	SKT IMP 1/2DR 8PT 5/8 8-PT STD, BLACK
ARM 20-422	SKT IMP 1/2DR 8PT 11/16 8-PT STD, BLACK
ARM 20-424	SKT IMP 1/2DR 8PT 3/4 8-PT STD, BLACK
ARM 20-426	SKT IMP 1/2DR 8PT 13/16 8-PT STD, BLACK
ARM 20-428	SKT IMP 1/2DR 8PT 7/8 8-PT STD, BLACK
ARM 20-430	SKT IMP 1/2DR 8PT 15/16 8-PT STD, BLACK
ARM 20-432	SKT IMP 1/2DR 8PT 1 8-PT STD, BLACK

Impact Sockets – 1/2" Drive, Extra Deep (SAE)



PartNo	Description
ARM 20-212	SKT IMP 1/2DR 6PT 3/8 DP 6-PT DEEP, BLACK
ARM 20-214	SKT IMP 1/2DR 6PT 7/16 DP 6-PT DEEP, BLACK
ARM 20-216	SKT IMP 1/2DR 6PT 1/2 DP DR EX DEEP 6PT SCKT
ARM 20-218	SKT IMP 1/2DR 6PT 9/16 DP DR EX DEEP 6PT SCKT
ARM 20-220	SKT IMP 1/2DR 6PT 5/8 DP DR EX DEEP 6PT SCKT
ARM 20-222	SKT IMP 1/2DR 6PT 11/16 DP DR EX DEEP 6PT SCKT
ARM 20-224	SKT IMP 1/2DR 6PT 3/4 DP DR EX DEEP 6PT SCKT
ARM 20-226	SKT IMP 1/2DR 6PT 13/16 DP DR EX DEEP 6PT SCKT
ARM 20-228	SKT IMP 1/2DR 6PT 7/8 DP DR EX DEEP 6PT SCKT
ARM 20-230	SKT IMP 1/2DR 6PT 15/16 DP DR EX DEEP 6PT SCKT
ARM 20-232	SKT IMP 1/2DR 6PT 1 DP 6-PT DEEP, BLACK
ARM 20-234	SKT IMP 1/2DR 6PT 1-1/16 DP 6-PT DEEP, BLACK
ARM 20-236	SKT IMP 1/2DR 6PT 1-1/8 DP 6-PT DEEP, BLACK
ARM 20-240	SKT IMP 1/2DR 6PT 1-1/4 DP 6-PT DEEP, BLACK
ARM 20-242	SKT IMP 1/2DR 6PT 1-5/16 DP 6-PT DEEP, BLACK
ARM 20-244	SKT IMP 1/2DR 6PT 1-3/8 DP 6-PT DEEP, BLACK
ARM 20-246	SKT IMP 1/2DR 6PT 1-7/16 DP 6-PT DEEP, BLACK
ARM 20-248	SKT IMP 1/2DR 6PT 1-1/2 DP 6-PT DEEP, BLACK

Impact Sockets – 1/2" Drive, (Metric)



PartNo	Description
ARM 47-009	SKT IMP 1/2DR 6PT 9MM 6-PT STD, BLACK
ARM 47-010	SKT IMP 1/2DR 6PT 10MM 6-PT STD, BLACK
ARM 47-011	SKT IMP 1/2DR 6PT 11MM 6-PT STD, BLACK
ARM 47-012	SKT IMP 1/2DR 6PT 12MM 6-PT STD, BLACK
ARM 47-013	SKT IMP 1/2DR 6PT 13MM 6-PT STD, BLACK
ARM 47-014	SKT IMP 1/2DR 6PT 14MM 6-PT STD, BLACK
ARM 47-015	SKT IMP 1/2DR 6PT 15MM 6-PT STD, BLACK
ARM 47-016	SKT IMP 1/2DR 6PT 16MM 6-PT STD, BLACK
ARM 47-017	SKT IMP 1/2DR 6PT 17MM 6-PT STD, BLACK
ARM 47-018	SKT IMP 1/2DR 6PT 18MM 6-PT STD, BLACK
ARM 47-019	SKT IMP 1/2DR 6PT 19MM 6-PT STD, BLACK
ARM 47-020	SKT IMP 1/2DR 6PT 20MM 6-PT STD, BLACK
ARM 47-021	SKT IMP 1/2DR 6PT 21MM 6-PT STD, BLACK
ARM 47-022	SKT IMP 1/2DR 6PT 22MM 6-PT STD, BLACK
ARM 47-023	SKT IMP 1/2DR 6PT 23MM 6-PT STD, BLACK
ARM 47-024	SKT IMP 1/2DR 6PT 24MM 6-PT STD, BLACK
ARM 47-025	SKT IMP 1/2DR 6PT 25MM 6-PT STD, BLACK
ARM 47-026	SKT IMP 1/2DR 6PT 26MM 6-PT STD, BLACK
ARM 47-027	SKT IMP 1/2DR 6PT 27MM 6-PT STD, BLACK
ARM 47-030	SKT IMP 1/2DR 6PT 30MM 6-PT STD, BLACK



Armstrong Tools

Sockets, Ratchets & Wrenches

1/2" Drive Sockets & Ratchets

Impact Sockets – 1/2", Extra Deep (Metric)



PartNo	Description
ARM 47-209	SKT IMP 1/2DR 6PT 9MM DP 6-PT DEEP, BLACK
ARM 47-210	SKT IMP 1/2DR 6PT 10MM DP 6-PT DEEP, BLACK
ARM 47-211	SKT IMP 1/2DR 6PT 11MM DP 6-PT DEEP, BLACK
ARM 47-212	SKT IMP 1/2DR 6PT 12MM DP 6-PT DEEP, BLACK
ARM 47-213	SKT IMP 1/2DR 6PT 13MM DP 6-PT DEEP, BLACK
ARM 47-214	SKT IMP 1/2DR 6PT 14MM DP 6-PT DEEP, BLACK
ARM 47-215	SKT IMP 1/2DR 6PT 15MM DP 6-PT DEEP, BLACK
ARM 47-216	SKT IMP 1/2DR 6PT 16MM DP 6-PT DEEP, BLACK
ARM 47-217	SKT IMP 1/2DR 6PT 17MM DP 6-PT DEEP, BLACK
ARM 47-218	SKT IMP 1/2DR 6PT 18MM DP 6-PT DEEP, BLACK
ARM 47-219	SKT IMP 1/2DR 6PT 19MM DP 6-PT DEEP, BLACK
ARM 47-220	SKT IMP 1/2DR 6PT 20MM DP 6-PT DEEP, BLACK
ARM 47-221	SKT IMP 1/2DR 6PT 21MM DP 6-PT DEEP, BLACK
ARM 47-222	SKT IMP 1/2DR 6PT 22MM DP 6-PT DEEP, BLACK
ARM 47-223	SKT IMP 1/2DR 6PT 23MM DP 6-PT DEEP, BLACK
ARM 47-224	SKT IMP 1/2DR 6PT 24MM DP 6-PT DEEP, BLACK
ARM 47-225	SKT IMP 1/2DR 6PT 25MM DP 6-PT DEEP, BLACK
ARM 47-226	SKT IMP 1/2DR 6PT 26MM DP 6-PT DEEP, BLACK
ARM 47-227	SKT IMP 1/2DR 6PT 27MM DP 6-PT DEEP, BLACK
ARM 47-230	SKT IMP 1/2DR 6PT 30MM DP 6-PT DEEP, BLACK

Universal Sockets – 1/2" Drive Thin Wall Power Sockets, 12-Point Opening



PartNo	Description
ARM 20-516	SKT 1/2DR UNV 12PT 1/2 BLK 12-PT FLEX, BLACK
ARM 20-518	SKT 1/2DR UNV 12PT 9/16 BLK 12-PT FLEX, BLACK
ARM 20-520	SKT 1/2DR UNV 12PT 5/8 BLK 12-PT FLEX, BLACK
ARM 20-522	SKT 1/2DR UNV 12PT 11/16 12-PT FLEX, BLACK
ARM 20-524	SKT 1/2DR UNV 12PT 3/4 BLK 12-PT FLEX, BLACK

Impact Sockets - 1/2 Inch Drive Magnetic Power Sockets, 6-Point Opening, For Self-Tapping Screws



PartNo	Description
ARM 20-082	SKT PWR 1/2DR 6PT 3/8 MAG 6-PT STD, BLK, MAGNT
ARM 20-084	SKT PWR 1/2DR 6PT 7/16 MAG 6-PT STD, BLK, MAGNT
ARM 20-086	SKT PWR 1/2DR 6PT 1/2 MAG 6-PT STD, BLK, MAGNT
ARM 20-088	SKT PWR 1/2DR 6PT 9/16 MAG 6-PT STD, BLK, MAGNT

1/2" Drive Impact Extensions



PartNo	Description
ARM 20-923	EXTEN IMP 1/2DR 5 DR EXT
ARM 20-924	EXTEN IMP 1/2DR 10 EXT

1/2" Drive Power Drive Adapter



PartNo	Description
ARM 20-951	ADP IMP 1/2DR 1/2FX3/8M BLACK

1/2" Drive Impact Adapters

PartNo	Description
ARM 20-952	ADP IMP 1/2DR 1/2FX3/4M BLACK
ARM 20-953	ADP IMP 1/2DR 1/2FX5/8M BLACK

3/4" Drive Sockets & Ratchets

SAE Sockets - 3/4" Drive Standard Length Sockets



High quality, mirror-like chrome finish sockets available in 1/4" to 1" drive sizes and feature lobular drive openings ranging from 1/8" to 3 1/2" and 4 mm to 60 mm. Deep openings are chamfered to slip over fastener easily, seat squarely and hold securely. Precision cold formed of special steel - hardened for extra strength - permits a thin wall design for easily fitting into the tightest spots. Drive end is chamfered and notched on all four sides so the drive tang slips on smoothly and locks in any position. Lobular designed opening exerts force on flats of fastener, prevents rounding of fastener's corners and removes even worn fasteners.

PartNo	Description
ARM 13-124	SKT 3/4DR 12PT 3/4 12-PT STD, CHROME
ARM 13-126	SKT 3/4DR 12PT 13/16 12-PT STD, CHROME
ARM 13-128	SKT 3/4DR 12PT 7/8 12-PT STD, CHROME
ARM 13-130	SKT 3/4DR 12PT 15/16 12-PT STD, CHROME
ARM 13-132	SKT 3/4DR 12PT 1 12-PT STD, CHROME
ARM 13-134	SKT 3/4DR 12PT 1-1/16 12-PT STD, CHROME
ARM 13-136	SKT 3/4DR 12PT 1-1/8 SOCKET
ARM 13-138	SKT 3/4DR 12PT 1-3/16 12-PT STD, CHROME
ARM 13-140	SKT 3/4DR 12PT 1-1/4 12-PT STD, CHROME
ARM 13-142	SKT 3/4DR 12PT 1-5/16 12-PT SOCKET
ARM 13-144	SKT 3/4DR 12PT 1-3/8 12-PT STD, CHROME
ARM 13-146	SKT 3/4DR 12PT 1-7/16 12-PT STD, CHROME
ARM 13-148	SKT 3/4DR 12PT 1-1/2 SOCKET
ARM 13-150	SKT 3/4DR 12PT 1-9/16 12-PT STD, CHROME
ARM 13-152	SKT 3/4DR 12PT 1-5/8 SOCKET
ARM 13-154	SKT 3/4DR 12PT 1-11/16 12-PT STD, CHROME
ARM 13-156	SKT 3/4DR 12PT 1-3/4 SOCKET
ARM 13-158	SKT 3/4DR 12PT 1-13/16 12-PT STD, CHROME
ARM 13-160	SKT 3/4DR 12PT 1-7/8 12-PT STD, CHROME
ARM 13-164	SKT 3/4DR 12PT 2 12-PT STD, CHROME
ARM 13-166	SKT 3/4DR 12PT 2-1/16 12-PT STD, CHROME
ARM 13-168	SKT 3/4DR 12PT 2-1/8 12-PT STD, CHROME
ARM 13-170	SKT 3/4DR 12PT 2-3/16 12-PT STD, CHROME
ARM 13-172	SKT 3/4DR 12PT 2-1/4 12-PT STD, CHROME
ARM 13-174	SKT 3/4DR 12PT 2-5/16 12-PT STD, CHROME
ARM 13-176	SKT 3/4DR 12PT 2-3/8 12-PT STD, CHROME



Armstrong Tools

Sockets, Ratchets & Wrenches



3/4" Drive Sockets & Ratchets

SAE Sockets - 3/4" Drive Extra Deep Sockets



PartNo	Description
ARM 13-234	SKT 3/4DR 6PT 1-1/16 DP 6-PT DEEP, CHROME
ARM 13-236	SKT 3/4DR 6PT 1-1/8 DP 6-PT DEEP, CHROME
ARM 13-240	SKT 3/4DR 6PT 1-1/4 DP 6-PT DEEP, CHROME
ARM 13-242	SKT 3/4DR 6PT 1-5/16 DP 6-PT DEEP, CHROME
ARM 13-244	SKT 3/4DR 6PT 1-3/8 DP 6-PT DEEP, CHROME
ARM 13-246	SKT 3/4DR 6PT 1-7/16 DP 6-PT DEEP, CHROME
ARM 13-248	SKT 3/4DR 6PT 1-1/2 DP 6-PT DEEP, CHROME
ARM 13-252	SKT 3/4DR 6PT 1-5/8 DP 6-PT DEEP, CHROME
ARM 13-328	SKT 3/4DR 12PT 7/8 DP 12-PT DEEP, CHROME
ARM 13-330	SKT 3/4DR 12PT 15/16 DP 12-PT DEEP, CHROME
ARM 13-332	SKT 3/4DR 12PT 1 DP 12-PT DEEP, CHROME
ARM 13-334	SKT 3/4DR 12PT 1-1/16 DP 12-PT DEEP, CHROME
ARM 13-336	SKT 3/4DR 12PT 1-1/8 DP 12-PT DEEP, CHROME
ARM 13-340	SKT 3/4DR 12PT 1-1/4 DP 12-PT DEEP, CHROME
ARM 13-342	SKT 3/4DR 12PT 1-5/16 DP 12-PT DEEP, CHROME
ARM 13-344	SKT 3/4DR 12PT 1-3/8 DP 12-PT DEEP, CHROME
ARM 13-346	SKT 3/4DR 12PT 1-7/16 DP 12-PT DEEP, CHROME
ARM 13-348	SKT 3/4DR 12PT 1-1/2 DP 12-PT DEEP, CHROME
ARM 13-352	SKT 3/4DR 12PT 1-5/8 DP 12-PT DEEP, CHROME

Metric Sockets - 3/4" Drive Standard Length Sockets



PartNo	Description
ARM 40-119	SKT 3/4DR 12PT 19MM 12-PT STD, CHROME
ARM 40-120	SKT 3/4DR 12PT 20MM 12-PT STD, CHROME
ARM 40-121	SKT 3/4DR 12PT 21MM 12-PT STD, CHROME
ARM 40-122	SKT 3/4DR 12PT 22MM 12-PT STD, CHROME
ARM 40-123	SKT 3/4DR 12PT 23MM 12-PT STD, CHROME
ARM 40-124	SKT 3/4DR 12PT 24MM 12-PT STD, CHROME
ARM 40-125	SKT 3/4DR 12PT 25MM 12-PT STD, CHROME
ARM 40-126	SKT 3/4DR 12PT 26MM 12-PT STD, CHROME
ARM 40-127	SKT 3/4DR 12PT 27MM 12-PT STD, CHROME
ARM 40-128	SKT 3/4DR 12PT 28MM 12-PT STD, CHROME
ARM 40-129	SKT 3/4DR 12PT 29MM 12-PT STD, CHROME
ARM 40-130	SKT 3/4DR 12PT 30MM 12-PT STD, CHROME
ARM 40-132	SKT 3/4DR 12PT 32MM 12-PT STD, CHROME
ARM 40-135	SKT 3/4DR 12PT 35MM 12-PT STD, CHROME
ARM 40-136	SKT 3/4DR 12PT 36MM 12-PT STD, CHROME
ARM 40-138	SKT 3/4DR 12PT 38MM 12-PT STD, CHROME
ARM 40-141	SKT 3/4DR 12PT 41MM 12-PT STD, CHROME
ARM 40-142	SKT 3/4DR 12PT 42MM 12-PT STD, CHROME
ARM 40-146	SKT 3/4DR 12PT 46MM 12-PT STD, CHROME
ARM 40-150	SKT 3/4DR 12PT 50MM 12-PT STD, CHROME
ARM 40-154	SKT 3/4DR 12PT 54MM 12-PT STD, CHROME
ARM 40-155	SKT 3/4DR 12PT 55MM 12-PT STD, CHROME
ARM 40-158	SKT 3/4DR 12PT 58MM 12-PT STD, CHROME
ARM 40-160	SKT 3/4DR 12PT 60MM 12-PT STD, CHROME

Metric Sockets - 3/4" Drive Extra Deep Sockets

PartNo	Description
ARM 40-319	SKT 3/4DR 12PT 19MM DP 12-PT DEEP, CHROME
ARM 40-322	SKT 3/4DR 12PT 22MM DP 12-PT DEEP, CHROME
ARM 40-323	SKT 3/4DR 12PT 23MM DP 12-PT DEEP, CHROME

PartNo	Description
ARM 40-324	SKT 3/4DR 12PT 24MM DP 12-PT DEEP, CHROME
ARM 40-327	SKT 3/4DR 12PT 27MM DP 12-PT DEEP, CHROME
ARM 40-330	SKT 3/4DR 12PT 30MM DP 12-PT DEEP, CHROME
ARM 40-332	SKT 3/4DR 12PT 32MM DP 12-PT DEEP, CHROME
ARM 40-335	SKT 3/4DR 12PT 35MM DP 12-PT DEEP, CHROME
ARM 40-336	SKT 3/4DR 12PT 36MM DP 12-PT DEEP, CHROME
ARM 40-338	SKT 3/4DR 12PT 38MM DP 12-PT DEEP, CHROME
ARM 40-341	SKT 3/4DR 12PT 41MM DP 12-PT DEEP, CHROME
ARM 40-346	SKT 3/4DR 12PT 46MM DP 12-PT DEEP, CHROME
ARM 40-350	SKT 3/4DR 12PT 50MM DP 12-PT DEEP, CHROME
ARM 40-355	SKT 3/4DR 12PT 55MM DP 12-PT DEEP, CHROME
ARM 40-360	SKT 3/4DR 12PT 60MM DP 12-PT DEEP, CHROME

Ratchet - 3/4" Drive

PartNo	Description	Head Dpth. in.
ARM 13-972	RAT 3/4DR 19" WRENCH	1.063



Hinge Handle - 3/4" Drive



PartNo	Description
ARM 13-918	HDL FLX 3/4DR 22

Hinge Handle - 3/4" Drive



PartNo	Description
ARM 21-918	HDL FLX 3/4DR 22 BLK BLACK

Extensions - 3/4" Drive



PartNo	Description
ARM 13-922	5" OAL CHROME EXTENSION
ARM 13-923	8" OAL CHROME EXTENSION
ARM 13-925	15" OAL CHROME EXTENSION

T-Handle - 3/4" Drive



PartNo	Description
ARM 13-938	HDL T 3/4DR 17-1/2 CHROME

Universal Joint - 3/4" Drive



PartNo	Description
ARM 13-947	UNV JNT 3/4DR

Adapters - 3/4" Drive



PartNo	Description
ARM 13-951	ADP 3/4DR 3/4FX1/2M FE ADAPTER
ARM 13-952	ADP 3/4DR 3/4FX1M M ADAPTER



Armstrong Tools

Sockets, Ratchets & Wrenches

3/4" Drive Sockets & Ratchets

Impact Sockets - 3/4" Drive (SAE)



PartNo	Description
ARM 21-016	SKT IMP 3/4DR 6PT 1/2 6-PT STD, BLACK
ARM 21-018	SKT IMP 3/4DR 6PT 9/16 6-PT STD, BLACK
ARM 21-020	SKT IMP 3/4DR 6PT 5/8 6PT SOCKET
ARM 21-022	SKT IMP 3/4DR 6PT 11/16 6-PT STD, BLACK
ARM 21-024	SKT IMP 3/4DR 6PT 3/4 6PT SOCKET
ARM 21-026	SKT IMP 3/4DR 6PT 13/16 6-PT STD, BLACK
ARM 21-028	SKT IMP 3/4DR 6PT 7/8 6-PT STD, BLACK
ARM 21-030	SKT IMP 3/4DR 6PT 15/16 DR 6PT SOCKET
ARM 21-032	SKT IMP 3/4DR 6PT 1 6-PT STD, BLACK
ARM 21-034	SKT IMP 3/4DR 6PT 1-1/16 6PT SOCKET
ARM 21-036	SKT IMP 3/4DR 6PT 1-1/8 DR 6PT SOCKET
ARM 21-038	SKT IMP 3/4DR 6PT 1-3/16 6-PT STD, BLACK
ARM 21-040	SKT IMP 3/4DR 6PT 1-1/4 DR 6PT SOCKET
ARM 21-042	SKT IMP 3/4DR 6PT 1-5/16 6-PT STD, BLACK
ARM 21-044	SKT IMP 3/4DR 6PT 1-3/8 6-PT STD, BLACK
ARM 21-046	SKT IMP 3/4DR 6PT 1-7/16 6PT SOCKET
ARM 21-048	SKT IMP 3/4DR 6PT 1-1/2 DR 6PT SOCKET
ARM 21-052	SKT IMP 3/4DR 6PT 1-5/8 6-PT STD, BLACK
ARM 21-054	SKT IMP 3/4DR 6PT 1-11/16 6-PT STD, BLACK
ARM 21-420	SKT IMP 3/4DR 8PT 5/8 8-PT STD, BLACK
ARM 21-424	SKT IMP 3/4DR 8PT 3/4 8-PT STD, BLACK
ARM 21-426	SKT IMP 3/4DR 8PT 13/16 8-PT STD, BLACK
ARM 21-428	SKT IMP 3/4DR 8PT 7/8 8-PT STD, BLACK
ARM 21-430	SKT IMP 3/4DR 8PT 15/16 8-PT STD, BLACK
ARM 21-432	SKT IMP 3/4DR 8PT 1 8-PT STD, BLACK
ARM 21-434	SKT IMP 3/4DR 8PT 1-1/16 8-PT STD, BLACK
ARM 21-436	SKT IMP 3/4DR 8PT 1-1/8 8-PT STD, BLACK
ARM 21-440	SKT IMP 3/4DR 8PT 1-1/4 8-PT STD, BLACK
ARM 21-446	SKT IMP 3/4DR 8PT 1-7/16 8-PT STD, BLACK

Impact Sockets – 3/4" Drive, Extra Deep (SAE)



** Can be used for removal of Budd Wheels.

PartNo	Description
ARM 21-218	SKT IMP 3/4DR 6PT 9/16 DP 6-PT DEEP, BLACK
ARM 21-220	SKT IMP 3/4DR 6PT 5/8 DP 6-PT DEEP, BLACK
ARM 21-222	SKT IMP 3/4DR 6PT 11/16 DP 6-PT DEEP, BLACK
ARM 21-224	SKT IMP 3/4DR 6PT 3/4 DP 6-PT DEEP, BLACK
ARM 21-226	SKT IMP 3/4DR 6PT 13/16 DP 6-PT DEEP, BLACK
ARM 21-228	SKT IMP 3/4DR 6PT 7/8 DP 6PT EX DEEP SOCKET
ARM 21-230	SKT IMP 3/4DR 6PT 15/16 DP DR 6PT EX DEEP SCKT
ARM 21-232	SKT IMP 3/4DR 6PT 1 DP 6PT EX DEEP SOCKET
ARM 21-234	SKT IMP 3/4DR 6PT 1-1/16 DP 6PT EX DEEP SOCKET
ARM 21-236	SKT IMP 3/4DR 6PT 1-1/8 DP DR 6PT EX DEEP SCKT
ARM 21-238	SKT IMP 3/4DR 6PT 1-3/16 DP 6-PT DEEP, BLACK
ARM 21-240	SKT IMP 3/4DR 6PT 1-1/4 DP DR 6PT EX DEEP SCKT
ARM 21-242	SKT IMP 3/4DR 6PT 1-5/16 DP 6-PT DEEP, BLACK
ARM 21-244	SKT IMP 3/4DR 6PT 1-3/8 DP 6-PT DEEP, BLACK
ARM 21-246	SKT IMP 3/4DR 6PT 1-7/16 DP 6-PT DEEP, BLACK
ARM 21-248**	SKT IMP 3/4DR 6PT 1-1/2 DP 6-PT DEEP, BLACK
ARM 21-252	SKT IMP 3/4DR 6PT 1-5/8 DP 6-PT DEEP, BLACK
ARM 21-254	SKT IMP 3/4DR 6PT 1-11/16 DEEP

Impact Sockets – 3/4" Drive (Metric)

ARMSTRONG
INDUSTRIAL HAND TOOLS



PartNo	Description
ARM 48-019	SKT IMP 3/4DR 6PT 19MM 6-PT STD, BLACK
ARM 48-020	SKT IMP 3/4DR 6PT 20MM 6-PT STD, BLACK
ARM 48-021	SKT IMP 3/4DR 6PT 21MM 6-PT STD, BLACK
ARM 48-022	SKT IMP 3/4DR 6PT 22MM 6-PT STD, BLACK
ARM 48-023	SKT IMP 3/4DR 6PT 23MM 6-PT STD, BLACK
ARM 48-024	SKT IMP 3/4DR 6PT 24MM 6-PT STD, BLACK
ARM 48-025	SKT IMP 3/4DR 6PT 25MM 6-PT STD, BLACK
ARM 48-026	SKT IMP 3/4DR 6PT 26MM 6-PT STD, BLACK
ARM 48-027	SKT IMP 3/4DR 6PT 27MM 6-PT STD, BLACK
ARM 48-030	SKT IMP 3/4DR 6PT 30MM 6-PT STD, BLACK
ARM 48-032	SKT IMP 3/4DR 6PT 32MM 6-PT STD, BLACK
ARM 48-036	SKT IMP 3/4DR 6PT 36MM 6-PT STD, BLACK
ARM 48-041	SKT IMP 3/4DR 6PT 41MM 6-PT STD, BLACK
ARM 48-046	SKT IMP 3/4DR 6PT 46MM 6-PT STD, BLACK
ARM 48-050	SKT IMP 3/4DR 6PT 50MM 6-PT STD, BLACK

Impact Sockets – 3/4" Drive, Extra Deep (Metric)



PartNo	Description
ARM 48-221	SKT IMP 3/4DR 6PT 21MM DP 6-PT DEEP, BLACK
ARM 48-222	SKT IMP 3/4DR 6PT 22MM DP 6-PT DEEP, BLACK
ARM 48-223	SKT IMP 3/4DR 6PT 23MM DP 6-PT DEEP, BLACK
ARM 48-224	SKT IMP 3/4DR 6PT 24MM DP 6-PT DEEP, BLACK
ARM 48-226	SKT IMP 3/4DR 6PT 26MM DP 6-PT DEEP, BLACK
ARM 48-227	SKT IMP 3/4DR 6PT 27MM DP 6-PT DEEP, BLACK
ARM 48-230	SKT IMP 3/4DR 6PT 30MM DP 6-PT DEEP, BLACK
ARM 48-232	SKT IMP 3/4DR 6PT 32MM DP 6-PT DEEP, BLACK
ARM 48-236	SKT IMP 3/4DR 6PT 36MM DP 6-PT DEEP, BLACK
ARM 48-241	SKT IMP 3/4DR 6PT 41MM DP 6-PT DEEP, BLACK

3/4" Drive Impact Extensions



PartNo	Description
ARM 21-923	EXTEN IMP 3/4DR 7 EXTENSION
ARM 21-924	EXTEN IMP 3/4DR 10 BLACK
ARM 21-925	EXTEN IMP 3/4DR 13 BLACK



Armstrong Tools

Sockets, Ratchets & Wrenches

3/4" Drive Sockets & Ratchets

3/4" Drive Impact Drive Adapters



PartNo	Description
ARM 21-951	ADP IMP 3/4DR 3/4FX1/2M ADAPTER
ARM 21-952	ADP IMP 3/4DR 3/4FX1M BLACK
ARM 21-953	ADP IMP 3/4DR 3/4FX5/8M BLACK

1" Drive Sockets & Ratchets

SAE Sockets - 1" Drive Standard Length Sockets



PartNo	Description
ARM 14-134	SKT 1DR 12PT 1-1/16 12-PT STD, CHROME
ARM 14-136	SKT 1DR 12PT 1-1/8 12-PT STD, CHROME
ARM 14-140	SKT 1DR 12PT 1-1/4 12-PT STD, CHROME
ARM 14-142	SKT 1DR 12PT 1-5/16 12-PT STD, CHROME
ARM 14-144	SKT 1DR 12PT 1-3/8 12-PT STD, CHROME
ARM 14-146	SKT 1DR 12PT 1-7/16 12-PT STD, CHROME
ARM 14-148	SKT 1DR 12PT 1-1/2 12-PT STD, CHROME
ARM 14-152	SKT 1DR 12PT 1-5/8 12-PT STD, CHROME
ARM 14-154	SKT 1DR 12PT 1-11/16 12-PT STD, CHROME
ARM 14-156	SKT 1DR 12PT 1-3/4 12-PT STD, CHROME
ARM 14-158	SKT 1DR 12PT 1-13/16 12-PT STD, CHROME
ARM 14-160	SKT 1DR 12PT 1-7/8 12-PT STD, CHROME
ARM 14-164	SKT 1DR 12PT 2 12-PT STD, CHROME
ARM 14-168	SKT 1DR 12PT 2-1/8 12-PT STD, CHROME
ARM 14-170	SKT 1DR 12PT 2-3/16 12-PT STD, CHROME
ARM 14-176	SKT 1DR 12PT 2-3/8 12-PT STD, CHROME
ARM 14-182	SKT 1DR 12PT 2-9/16 12-PT STD, CHROME
ARM 14-184	SKT 1DR 12PT 2-5/8 12-PT STD, CHROME
ARM 14-188	SKT 1DR 12PT 2-3/4 12-PT STD, CHROME
ARM 14-194	SKT 1DR 12PT 2-15/16 12-PT STD, CHROME
ARM 14-196	SKT 1DR 12PT 3 12-PT STD, CHROME
ARM 14-200	SKT 1DR 12PT 3-1/8 12-PT STD, CHROME
ARM 14-212	SKT 1DR 12PT 3-1/2 12-PT STD, CHROME

Adapters - 1" Drive Adapter, 1"F, 3/4"M



PartNo	Description
ARM 14-951	ADP 1DR 1FX3/4M M ADAPTER

Hinge Handle - 1" Drive



PartNo	Description
ARM 14-918	HDL HINGE 1DR 27 CHROME

Ratchet - 1" Drive



PartNo	Description	Head Dpth. in.
ARM 14-906	RAT 1DR 30 RATCHET WRENCH	3.75

Sliding Handle - 1" Drive



PartNo	Description
ARM 14-939	HDL SLID T 1DR 20 CHROME

Impact Sockets – 1" Drive (SAE)



PartNo	Description
ARM 22-024	SKT IMP 1DR 6PT 3/4 6-PT STD, BLACK
ARM 22-026	SKT IMP 1DR 6PT 13/16 6-PT STD, BLACK
ARM 22-028	SKT IMP 1DR 6PT 7/8 6-PT STD, BLACK
ARM 22-030	SKT IMP 1DR 6PT 15/16 6-PT STD, BLACK
ARM 22-032	SKT IMP 1DR 6PT 1 6-PT STD, BLACK
ARM 22-034	SKT IMP 1DR 6PT 1-1/16 6-PT STD, BLACK
ARM 22-036	SKT IMP 1DR 6PT 1-1/8 6-PT STD, BLACK
ARM 22-038	SKT IMP 1DR 6PT 1-3/16 6-PT STD, BLACK
ARM 22-040	SKT IMP 1DR 6PT 1-1/4 6-PT STD, BLACK
ARM 22-042	SKT IMP 1DR 6PT 1-5/16 6-PT STD, BLACK
ARM 22-044	SKT IMP 1DR 6PT 1-3/8 6-PT STD, BLACK
ARM 22-046	SKT IMP 1DR 6PT 1-7/16 6-PT STD, BLACK
ARM 22-048	SKT IMP 1DR 6PT 1-1/2 6PT SOCKET
ARM 22-050	SKT IMP 1DR 6PT 1-9/16 6-PT STD, BLACK
ARM 22-052	SKT IMP 1DR 6PT 1-5/8 6-PT STD, BLACK
ARM 22-054	SKT IMP 1DR 6PT 1-11/16 6-PT STD, BLACK
ARM 22-056	SKT IMP 1DR 6PT 1-3/4 6-PT STD, BLACK
ARM 22-058	SKT IMP 1DR 6PT 1-13/16 6-PT STD, BLACK
ARM 22-060	SKT IMP 1DR 6PT 1-7/8 6-PT STD, BLACK
ARM 22-062	SKT IMP 1DR 6PT 1-15/16 6-PT STD, BLACK
ARM 22-064	SKT IMP 1DR 6PT 2 6-PT STD, BLACK
ARM 22-066	SKT IMP 1DR 6PT 2-1/16 6-PT STD, BLACK
ARM 22-068	SKT IMP 1DR 6PT 2-1/8 6-PT STD, BLACK
ARM 22-070	SKT IMP 1DR 6PT 2-3/16 6-PT STD, BLACK
ARM 22-072	SKT IMP 1DR 6PT 2-1/4 6-PT STD, BLACK
ARM 22-080	SKT IMP 1DR 6PT 2-1/2 6-PT STD, BLACK
ARM 22-082	SKT IMP 1DR 6PT 2-9/16 6-PT STD, BLACK
ARM 22-084	SKT IMP 1DR 6PT 2-5/8 6-PT STD, BLACK
ARM 22-086	SKT IMP 1DR 6PT 2-11/16 6-PT STD, BLACK
ARM 22-088	SKT IMP 1DR 6PT 2-3/4 6-PT STD, BLACK
ARM 22-090	SKT IMP 1DR 6PT 2-13/16 6-PT STD, BLACK
ARM 22-092	SKT IMP 1DR 6PT 2-7/8 6-PT STD, BLACK
ARM 22-094	SKT IMP 1DR 6PT 2-15/16 6-PT STD, BLACK
ARM 22-096	SKT IMP 1DR 6PT 3 6-PT STD, BLACK
ARM 22-100	SKT IMP 1DR 6PT 3-1/8 6-PT STD, BLACK
ARM 22-104	SKT IMP 1DR 6PT 3-1/4 6-PT STD, BLACK
ARM 22-108	SKT IMP 1DR 6PT 3-3/8 6-PT STD, BLACK
ARM 22-112	SKT IMP 1DR 6PT 3-1/2 6-PT STD, BLACK
ARM 22-116	SKT IMP 1DR 6PT 3-5/8 6-PT STD, BLACK



Armstrong Tools

Sockets, Ratchets & Wrenches



1" Drive Sockets & Ratchets

Impact Sockets - 1" Drive Impact Sockets, Extra Deep 6-Point (SAE)



PartNo	Description
ARM 22-228	SKT IMP 1DR 6PT 7/8 DP 6-PT DEEP, BLACK
ARM 22-230	SKT IMP 1DR 6PT 15/16 DP 6-PT DEEP, BLACK
ARM 22-232	SKT IMP 1DR 6PT 1 DP 6-PT DEEP, BLACK
ARM 22-234	SKT IMP 1DR 6PT 1-1/16 DP 6-PT DEEP, BLACK
ARM 22-236	SKT IMP 1DR 6PT 1-1/8 DP 6-PT DEEP, BLACK
ARM 22-238	SKT IMP 1DR 6PT 1-3/16 DP 6-PT DEEP, BLACK
ARM 22-240	SKT IMP 1DR 6PT 1-1/4 DP 6-PT DEEP, BLACK
ARM 22-242	SKT IMP 1DR 6PT 1-5/16 DP 6-PT DEEP, BLACK
ARM 22-244	SKT IMP 1DR 6PT 1-3/8 DP 6-PT DEEP, BLACK
ARM 22-246	SKT IMP 1DR 6PT 1-7/16 DP 6-PT DEEP, BLACK
ARM 22-248	SKT IMP 1DR 6PT 1-1/2 DP 6-PT DEEP, BLACK
ARM 22-250	SKT IMP 1DR 6PT 1-9/16 DP 6-PT DEEP, BLACK
ARM 22-252	SKT IMP 1DR 6PT 1-5/8 DP 6-PT DEEP, BLACK
ARM 22-254	SKT IMP 1DR 6PT 1-11/16 DP 6-PT DEEP, BLACK
ARM 22-256	SKT IMP 1DR 6PT 1-3/4 DP 6-PT DEEP, BLACK
ARM 22-258	SKT IMP 1DR 6PT 1-13/16 DP 6-PT DEEP, BLACK
ARM 22-260	SKT IMP 1DR 6PT 1-7/8 DP 6-PT DEEP, BLACK
ARM 22-262	SKT IMP 1DR 6PT 1-15/16 DP 6-PT DEEP, BLACK
ARM 22-264	SKT IMP 1DR 6PT 2 DP 6-PT DEEP, BLACK
ARM 22-266	SKT IMP 1DR 6PT 2-1/16 DP 6-PT DEEP, BLACK
ARM 22-268	SKT IMP 1DR 6PT 2-1/8 DP 6-PT DEEP, BLACK
ARM 22-270	SKT IMP 1DR 6PT 2-3/16 DP 6-PT DEEP, BLACK
ARM 22-272	SKT IMP 1DR 6PT 2-1/4 DP 6-PT DEEP, BLACK
ARM 22-274	SKT IMP 1DR 6PT 2-5/16 DP 6-PT DEEP, BLACK
ARM 22-276	SKT IMP 1DR 6PT 2-3/8 DP 6-PT DEEP, BLACK

Impact Sockets - 1" Drive Impact Extensions



PartNo	Description
ARM 22-923	EXTEN IMP 1DR 7 BLACK
ARM 22-925	EXTEN IMP 1DR 13 BLACK

Impact Sockets - 1" Drive Impact Drive Adapter



PartNo	Description
ARM 22-951	ADP IMP 1DR 1FX3/4M ADAPTER
ARM 22-952	ADP IMP 1DR 1FX1-1/2M BLACK
ARM 22-954	ADP IMP 1DR 1FX#5 SPLN M BLACK

1 1/2" Drive Sockets & Ratchets



1-1/2" Drive, Black Finish Ratchet



Alloy steel

PartNo	Description	Head Dpth. in.
ARM 23-906	RAT 1-1/2DR 30" BLK BLACK	1.375

Repair Kit 1 1/2" Drive Ratchet

Contains all parts for repair.

PartNo	Description
ARM 23-966	REP KIT RAT 1-1/2DR FOR 23-906

Impact Sockets – 1-1/2" Drive (SAE)



PartNo	Description
ARM 23-044	SKT IMP 1-1/2DR 6PT 1-3/8 6-PT STD, BLACK
ARM 23-046	SKT IMP 1-1/2DR 6PT 1-7/16 6-PT STD, BLACK
ARM 23-048	SKT IMP 1-1/2DR 6PT 1-1/2 6-PT STD, BLACK
ARM 23-052	SKT IMP 1-1/2DR 6PT 1-5/8 6-PT STD, BLACK
ARM 23-054	SKT IMP 1-1/2DR 6PT 1-11/16 6-PT STD, BLACK
ARM 23-058	SKT IMP 1-1/2DR 6PT 1-13/16 6-PT STD, BLACK
ARM 23-060	SKT IMP 1-1/2DR 6PT 1-7/8 6-PT STD, BLACK
ARM 23-064	SKT IMP 1-1/2DR 6PT 2 6-PT STD, BLACK
ARM 23-066	SKT IMP 1-1/2DR 6PT 2-1/16 6-PT STD, BLACK
ARM 23-068	SKT IMP 1-1/2DR 6PT 2-1/8 6-PT STD, BLACK
ARM 23-070	SKT IMP 1-1/2DR 6PT 2-3/16 6-PT STD, BLACK
ARM 23-072	SKT IMP 1-1/2DR 6PT 2-1/4 6-PT STD, BLACK
ARM 23-076	SKT IMP 1-1/2DR 6PT 2-3/8 6-PT STD, BLACK
ARM 23-078	SKT IMP 1-1/2DR 6PT 2-7/16 6-PT STD, BLACK
ARM 23-080	SKT IMP 1-1/2DR 6PT 2-1/2 6-PT STD, BLACK
ARM 23-082	SKT IMP 1-1/2DR 6PT 2-9/16 6-PT STD, BLACK
ARM 23-084	SKT IMP 1-1/2DR 6PT 2-5/8 6-PT STD, BLACK
ARM 23-088	SKT IMP 1-1/2DR 6PT 2-3/4 6-PT STD, BLACK
ARM 23-092	SKT IMP 1-1/2DR 6PT 2-7/8 6-PT STD, BLACK
ARM 23-094	SKT IMP 1-1/2DR 6PT 2-15/16 6-PT STD, BLACK
ARM 23-096	SKT IMP 1-1/2DR 6PT 3 6-PT STD, BLACK
ARM 23-100	SKT IMP 1-1/2DR 6PT 3-1/8 6-PT STD, BLACK
ARM 23-108	SKT IMP 1-1/2DR 6PT 3-3/8 6-PT STD, BLACK
ARM 23-112	SKT IMP 1-1/2DR 6PT 3-1/2 6-PT STD, BLACK
ARM 23-116	SKT IMP 1-1/2DR 6PT 3-5/8 6-PT STD, BLACK
ARM 23-120	SKT IMP 1-1/2DR 6PT 3-3/4 6-PT STD, BLACK
ARM 23-124	SKT IMP 1-1/2DR 6PT 3-7/8 6-PT STD, BLACK
ARM 23-128	SKT IMP 1-1/2DR 6PT 4 6-PT STD, BLACK
ARM 23-132	SKT IMP 1-1/2DR 6PT 4-1/8 6-PT STD, BLACK
ARM 23-136	SKT IMP 1-1/2DR 6PT 4-1/4 6-PT STD, BLACK
ARM 23-144	SKT IMP 1-1/2DR 6PT 4-1/2 6-PT STD, BLACK
ARM 23-148	SKT IMP 1-1/2DR 6PT 4-5/8 6-PT STD, BLACK
ARM 23-160	SKT IMP 1-1/2DR 6PT 5 6-PT STD, BLACK

1-1/2" Drive Impact Drive Adapter



PartNo	Description
ARM 23-951	ADP IMP 1-1/2DR 1-1/2FXIM BLACK



Armstrong Tools

Sockets, Ratchets & Wrenches



1-1/2" Drive Impact Extensions



PartNo	Description
ARM 23-924	EXTEN IMP 1-1/2DR 8 BLACK
ARM 23-928	EXTEN IMP 1-1/2DR 15 BLACK

Impact Sockets – 2-1/2" Drive (SAE)



PartNo	Description
ARM 24-064	SKT IMP 2-1/2DR 6PT 2 6-PT STD, BLACK
ARM 24-068	SKT IMP 2-1/2DR 6PT 2-1/4 6-PT STD, BLACK
ARM 24-072	SKT IMP 2-1/2DR 6PT 2-1/4 6-PT STD, BLACK
ARM 24-076	SKT IMP 2-1/2DR 6PT 2-3/8 6-PT STD, BLACK
ARM 24-084	SKT IMP 2-1/2DR 6PT 2-5/8 6-PT STD, BLACK
ARM 24-088	SKT IMP 2-1/2DR 6PT 2-3/4 6-PT STD, BLACK
ARM 24-094	SKT IMP 2-1/2DR 6PT 2-15/16 6-PT STD, BLACK
ARM 24-096	SKT IMP 2-1/2DR 6PT 3 6-PT STD, BLACK
ARM 24-100	SKT IMP 2-1/2DR 6PT 3-1/8 6-PT STD, BLACK
ARM 24-104	SKT IMP 2-1/2DR 6PT 3-1/4 6-PT STD, BLACK
ARM 24-108	SKT IMP 2-1/2DR 6PT 3-3/8 6-PT STD, BLACK
ARM 24-112	SKT IMP 2-1/2DR 6PT 3-1/2 6-PT STD, BLACK
ARM 24-116	SKT IMP 2-1/2DR 6PT 3-5/8 6-PT STD, BLACK
ARM 24-120	SKT IMP 2-1/2DR 6PT 3-3/4 6-PT STD, BLACK
ARM 24-124	SKT IMP 2-1/2DR 6PT 3-7/8 6-PT STD, BLACK
ARM 24-128	SKT IMP 2-1/2DR 6PT 4 6-PT STD, BLACK
ARM 24-132	SKT IMP 2-1/2DR 6PT 4-1/8 6-PT STD, BLACK
ARM 24-136	SKT IMP 2-1/2DR 6PT 4-1/4 6-PT STD, BLACK
ARM 24-140	SKT IMP 2-1/2DR 6PT 4-3/8 6-PT STD, BLACK
ARM 24-144	SKT IMP 2-1/2DR 6PT 4-1/2 6-PT STD, BLACK
ARM 24-148	SKT IMP 2-1/2DR 6PT 4-5/8 6-PT STD, BLACK
ARM 24-152	SKT IMP 2-1/2DR 6PT 4-3/4 6-PT STD, BLACK
ARM 24-156	SKT IMP 2-1/2DR 6PT 4-7/8 6-PT STD, BLACK
ARM 24-160	SKT IMP 2-1/2DR 6PT 5 6-PT STD, BLACK
ARM 24-164	SKT IMP 2-1/2DR 6PT 5-1/8 6-PT STD, BLACK
ARM 24-168	SKT IMP 2-1/2DR 6PT 5-1/4 6-PT STD, BLACK
ARM 24-172	SKT IMP 2-1/2DR 6PT 5-3/8 6-PT STD, BLACK
ARM 24-176	SKT IMP 2-1/2DR 6PT 5-1/2 6-PT STD, BLACK
ARM 24-184	SKT IMP 2-1/2DR 6PT 5-3/4 6-PT STD, BLACK
ARM 24-196	SKT IMP 2-1/2DR 6PT 6-1/8 6-PT STD, BLACK
ARM 24-208	SKT IMP 2-1/2DR 6PT 6-1/2 6-PT STD, BLACK
ARM 24-220	SKT IMP 2-1/2DR 6PT 6-7/8 6-PT STD, BLACK
ARM 24-244	SKT IMP 2-1/2DR 6PT 7-5/8 6-PT STD, BLACK
ARM 24-256	SKT IMP 2-1/2DR 6PT 8 6-PT STD, BLACK

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Wrenches

Wrenches - 12 Point Full Polish Extra Long Combination Wrench

Wrenches held to extreme heat-treat tolerances to ensure correct hardness and spring. Many product categories include both fractional and metric and come in several styles - extra short, short, standard and extra-long. Precision-Broached Openings. Highest-Grade Alloy Steel. Mirror-Like Chrome Plating. 6 Pt. and 12 Pt. Openings Available. The "Lobular" Designed Opening exerts force on flats of fastener - prevents rounding of fastener's corners - removes even worn fasteners. FP=Full Polish.

PartNo	Description
ARM 25-412	WR COMB 12PT XL 3/8 FP
ARM 25-414	WR COMB 12PT XL 7/16 FP
ARM 25-416	WR COMB 12PT XL 1/2 FP
ARM 25-418	WR COMB 12PT XL 9/16 FP
ARM 25-420	WR COMB 12PT XL 5/8 FP
ARM 25-422	WR COMB 12PT XL 11/16 FP
ARM 25-424	WR COMB 12PT XL 3/4 FP
ARM 25-426	WR COMB 12PT XL 13/16 FP
ARM 25-428	WR COMB 12PT XL 7/8 FP
ARM 25-430	WR COMB 12PT XL 15/16 FP
ARM 25-432	WR COMB 12PT XL 1 FP



Wrenches - 12 Point Full Polish Long Combination Wrench



* Satin Finish

PartNo	Description
ARM 25-208	WR COMB 12PT LNG 1/4 FP BOX OPEN WRENCH
ARM 25-210	WR COMB 12PT LNG 5/16 FP BOX OPEN WRENCH
ARM 25-211	WR COMB 12PT LNG 11/32 FP BOX OPEN WRENCH
ARM 25-212	WR COMB 12PT LNG 3/8 FP BOX OPEN WRENCH
ARM 25-214	WR COMB 12PT LNG 7/16 FP BOX OPEN WRENCH
ARM 25-216	WR COMB 12PT LNG 1/2 FP BOX OPEN WRENCH
ARM 25-218	WR COMB 12PT LNG 9/16 FP BOX OPEN WRENCH
ARM 25-220	WR COMB 12PT LNG 5/8 FP BOX OPEN WRENCH
ARM 25-222	WR COMB 12PT LNG 11/16 FP BOX OPEN WRENCH
ARM 25-224	WR COMB 12PT LNG 3/4 FP BOX OPEN WRENCH
ARM 25-226	WR COMB 12PT LNG 13/16 FP BOX OPEN WRENCH
ARM 25-228	WR COMB 12PT LNG 7/8 FP BOX OPEN WRENCH
ARM 25-230	WR COMB 12PT LNG 15/16 FP BOX OPEN WRENCH
ARM 25-232	WR COMB 12PT LNG 1 FP BOX OPEN WRENCH
ARM 25-234	WR COMB 12PT LNG 1-1/16 FP BOX OPEN WRENCH
ARM 25-236	WR COMB 12PT LNG 1-1/8 FP BOX OPEN WRENCH
ARM 25-238	WR COMB 12PT LNG 1-3/16 FP LONG, CHROME
ARM 25-240	WR COMB 12PT LNG 1-1/4 FP BOX OPEN WRENCH
ARM 25-242	WR COMB 12PT LNG 1-5/16 BOX OPEN WRENCH
ARM 25-244	WR COMB 12PT LNG 1-3/8 BOX OPEN WRENCH
ARM 25-246	WR COMB 12PT LNG 1-7/16 BOX OPEN WRENCH
ARM 25-248	WR COMB 12PT LNG 1-1/2 BOX OPEN WRENCH
ARM 25-252	WR COMB 12PT LNG 1-5/8 BOX OPEN WRENCH
ARM 25-254	WR COMB 12PT LNG 1-11/16 LONG, CHROME
ARM 25-256	WR COMB 12PT LNG 1-3/4 BOX OPEN WRENCH
ARM 25-258	WR COMB 12PT LNG 1-13/16 BOX OPEN WRENCH
ARM 25-260	WR COMB 12PT LNG 1-7/8 BOX OPEN WRENCH
ARM 25-264	WR COMB 12PT LNG 2 BOX OPEN WRENCH
ARM 25-266	WR COMB 12PT LNG 2-1/16 LONG, CHROME
ARM 25-268	WR COMB 12PT LNG 2-1/8 LONG, CHROME
ARM 25-270	WR COMB 12PT LNG 2-3/16 LONG, CHROME
ARM 25-272	WR COMB 12PT LNG 2-1/4 LONG, CHROME
ARM 25-276	WR COMB 12PT LNG 2-3/8 LONG, CHROME
ARM 25-280	WR COMB 12PT LNG 2-1/2 LONG, CHROME
ARM 25-282	WR COMB 12PT LNG 2-9/16 LONG, CHROME
ARM 25-284	WR COMB 12PT LNG 2-5/8 LONG, CHROME
ARM 25-288	WR COMB 12PT LNG 2-3/4 LONG, CHROME

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Armstrong Tools

Sockets, Ratchets & Wrenches



Wrenches

Short Pattern Full Polish Wrench, 12-Point Combination



PartNo	Description
ARM 25-108	WR COMB 12PT SHT 1/4 FP SHORT, CHROME
ARM 25-110	WR COMB 12PT SHT 5/16 FP SHORT, CHROME
ARM 25-111	WR COMB 12PT SHT 11/32 FP SHORT, CHROME
ARM 25-112	WR COMB 12PT SHT 3/8 FP SHORT, CHROME
ARM 25-114	WR COMB 12PT SHT 7/16 FP SHORT, CHROME
ARM 25-116	WR COMB 12PT SHT 1/2 FP SHORT, CHROME
ARM 25-118	WR COMB 12PT SHT 9/16 FP SHORT, CHROME
ARM 25-119	WR COMB 12PT SHT 19/32 FP SHORT, CHROME
ARM 25-120	WR COMB 12PT SHT 5/8 FP SHORT, CHROME
ARM 25-122	WR COMB 12PT SHT 11/16 FP SHORT, CHROME
ARM 25-124	WR COMB 12PT SHT 3/4 FP SHORT, CHROME
ARM 25-125	WR COMB 12PT SHT 25/32 FP SHORT, CHROME
ARM 25-126	WR COMB 12PT SHT 13/16 FP SHORT, CHROME
ARM 25-128	WR COMB 12PT SHT 7/8 FP SHORT, CHROME
ARM 25-130	WR COMB 12PT SHT 15/16 FP SHORT, CHROME
ARM 25-132	WR COMB 12PT SHT 1 FP SHORT, CHROME

Long Pattern, Full Polish Combination Wrench, Metric



PartNo	Description
ARM 52-206	WR COMB 12PT LNG 6MM FP
ARM 52-207	WR COMB 12PT LNG 7MM FP CHROME
ARM 52-208	WR COMB 12PT LNG 8MM FP CHROME
ARM 52-209	WR COMB 12PT LNG 9MM FP CHROME
ARM 52-210	WR COMB 12PT LNG 10MM FP CHROME
ARM 52-211	WR COMB 12PT LNG 11MM FP CHROME
ARM 52-212	WR COMB 12PT LNG 12MM FP CHROME
ARM 52-213	WR COMB 12PT LNG 13MM FP CHROME
ARM 52-214	WR COMB 12PT LNG 14MM FP CHROME
ARM 52-215	WR COMB 12PT LNG 15MM FP CHROME
ARM 52-216	WR COMB 12PT LNG 16MM FP CHROME
ARM 52-217	WR COMB 12PT LNG 17MM FP CHROME
ARM 52-218	WR COMB 12PT LNG 18MM FP CHROME
ARM 52-219	WR COMB 12PT LNG 19MM FP CHROME
ARM 52-220	WR COMB 12PT LNG 20MM FP CHROME
ARM 52-221	WR COMB 12PT LNG 21MM FP CHROME
ARM 52-222	WR COMB 12PT LNG 22MM FP CHROME

Short Pattern Full Polish Combination Wrench, 12-Point – Metric



PartNo	Description
ARM 52-109	WR COMB 12PT SHT 9MM FP COMBO WRENCH
ARM 52-110	WR COMB 12PT SHT 10MM FP COMBO WRENCH
ARM 52-111	WR COMB 12PT SHT 11MM FP COMBO WRENCH
ARM 52-112	WR COMB 12PT SHT 12MM FP COMBO WRENCH
ARM 52-113	WR COMB 12PT SHT 13MM FP COMBO WRENCH
ARM 52-114	WR COMB 12PT SHT 14MM FP COMBO WRENCH
ARM 52-115	WR COMB 12PT SHT 15MM FP COMBO WRENCH
ARM 52-116	WR COMB 12PT SHT 16MM FP CHROME
ARM 52-117	WR COMB 12PT SHT 17MM FP CHROME
ARM 52-118	WR COMB 12PT SHT 18MM FP CHROME
ARM 52-119	WR COMB 12PT SHT 19MM FP CHROME
ARM 52-120	WR COMB 12PT SHT 20MM FP CHROME
ARM 52-121	WR COMB 12PT SHT 21MM FP SHORT, CHROME

Wrenches - 15° Box Full Polish, Long Pattern 12-Point



PartNo	Description
ARM 26-643	WR BX 12PT LNG 3/8X7/16 FP 12-PT LONG, CHROME
ARM 26-658	WR BX 12PT LNG 7/16X1/2 FP 12-PT LONG, CHROME
ARM 26-667	WR BX 12PT LNG 1/2X9/16 FP 12-PT LONG, CHROME
ARM 26-679	WR BX 12PT LNG 9/16X5/8 FP 12-PT LONG, CHROME
ARM 26-697	WR BX 12PT LNG 5/8X3/4 FP 12-PT LONG, CHROME
ARM 26-706	WR BX 12PT LNG 11/16X3/4 FP 12-PT LONG, CHROME
ARM 26-724	WR BX 12PT LNG 3/4X7/8 FP 12-PT LONG, CHROME
ARM 26-733	WR BX 12PT LNG 13/16X7/8 FP 12-PT LONG, CHROME
ARM 26-751	WR BX 12PT LNG 15/16X1 FP 12-PT LONG, CHROME
ARM 26-754	WR BX 12PT LNG 15/16X1-1/16 FP LONG, CHROME
ARM 26-763	WR BX 12PT LNG 1X1-1/8 FP 12-PT LONG, CHROME
ARM 26-766	WR BX 12PT LNG 1-1/16X1-1/8 FP LONG, CHROME
ARM 26-769	WR BX 12PT LNG 1-1/16X1-1/4 FP LONG, CHROME
ARM 26-775	WR BX 12PT LNG 1-1/8X1-5/16 FP LONG, CHROME
ARM 26-778	WR BX 12PT LNG 1-1/4X1-5/16 FP LONG, CHROME
ARM 26-793	WR BX 12PT LNG 1-7/16X1-1/2 FP LONG, CHROME
ARM 26-799	WR BX 12PT LNG 1-7/16X1-5/8 FP LONG, CHROME

Wrenches - 45° Box Full Polish - Long Pattern, 12-Point



PartNo	Description
ARM 27-334	WR BX 12PT LNG 5/16X3/8 FP CHROME
ARM 27-343	WR BX 12PT LNG 3/8X7/16 FP CHROME
ARM 27-358	WR BX 12PT LNG 7/16X1/2 FP CHROME
ARM 27-367	WR BX 12PT LNG 1/2X9/16 FP CHROME
ARM 27-379	WR BX 12PT LNG 9/16X5/8 FP CHROME
ARM 27-394	WR BX 12PT LNG 5/8X11/16 FP CHROME
ARM 27-397	WR BX 12PT LNG 5/8X3/4 FP CHROME
ARM 27-406	WR BX 12PT LNG 11/16X3/4 FP CHROME
ARM 27-424	WR BX 12PT LNG 3/4X7/8 FP CHROME
ARM 27-451	WR BX 12PT LNG 15/16X1 FP CHROME
ARM 27-466	WR BX 12PT LNG 1-1/16X1-1/8 FP
ARM 27-469	WR BX 12PT LNG 1-1/16X1-1/4 FP
ARM 27-475	WR BX 12PT LNG 1-1/8X1-5/16 FP
ARM 27-481	WR BX 12PT LNG 1-1/4X1-7/16 FP

Open End Full Polish Wrenches



PartNo	Description
ARM 26-007	WR OE 3/16X1/4 FP CHROME
ARM 26-022	WR OE 1/4X5/16 FP CHROME
ARM 26-031	WR OE 5/16X11/32 FP CHROME
ARM 26-034	WR OE 5/16X3/8 FP WRENCH
ARM 26-043	WR OE 3/8X7/16 FP WRENCH
ARM 26-046	WR OE 3/8X1/2 FP CHROME
ARM 26-058	WR OE 7/16X1/2 FP WRENCH
ARM 26-064	WR OE 7/16X9/16 FP CHROME
ARM 26-067	WR OE 1/2X9/16 FP WRENCH
ARM 26-079	WR OE 9/16X5/8 FP CHROME
ARM 26-094	WR OE 5/8X11/16 FP CHROME
ARM 26-097	WR OE 5/8X3/4 FP CHROME
ARM 26-106	WR OE 11/16X3/4 FP CHROME
ARM 26-121	WR OE 3/4X13/16 FP CHROME
ARM 26-124	WR OE 3/4X7/8 FP CHROME
ARM 26-133	WR OE 13/16X7/8 FP CHROME
ARM 26-139	WR OE 7/8X15/16 FP CHROME
ARM 26-145	WR OE 7/8X1-1/16 FP CHROME
ARM 26-151	WR OE 15/16X1 FP CHROME
ARM 26-163	WR OE 1X1-1/8 FP CHROME
ARM 26-166	WR OE 1-1/16X1-1/8 FP CHROME
ARM 26-169	WR OE 1-1/16X1-1/4 FP CHROME
ARM 26-172	WR OE 1-1/8X1-1/4 FP CHROME
ARM 26-178	WR OE 1-1/4X1-5/16 FP CHROME
ARM 26-187	WR OE 1-5/16X1-1/2 FP CHROME
ARM 26-190	WR OE 1-3/8X1-7/16 FP CHROME
ARM 26-199	WR OE 1-7/16X1-5/8 FP CHROME
ARM 26-202	WR OE 1-1/2X1-5/8 FP CHROME



Armstrong Tools

Sockets, Ratchets & Wrenches



Wrenches

Open End Full Polish Wrenches - Metric



PartNo	Description
ARM 53-009	WR OE 5X5.5MM FP CHROME
ARM 53-016	WR OE 6X7MM FP CHROME
ARM 53-019	WR OE 7X8MM FP CHROME
ARM 53-022	WR OE 8X9MM FP CHROME
ARM 53-025	WR OE 8X10MM FP CHROME
ARM 53-034	WR OE 10X11MM FP CHROME
ARM 53-046	WR OE 11X13MM FP CHROME
ARM 53-052	WR OE 12X13MM FP CHROME
ARM 53-055	WR OE 12X14MM FP CHROME
ARM 53-061	WR OE 13X15MM FP CHROME
ARM 53-064	WR OE 13X17MM FP CHROME
ARM 53-067	WR OE 14X15MM FP CHROME
ARM 53-082	WR OE 16X17MM FP CHROME
ARM 53-085	WR OE 16X18MM FP CHROME
ARM 53-091	WR OE 17X19MM FP CHROME
ARM 53-096	WR OE 18X19MM FP CHROME
ARM 53-106	WR OE 19X22MM FP CHROME
ARM 53-115	WR OE 20X22MM FP CHROME
ARM 53-119	WR OE 21X23MM FP CHROME
ARM 53-127	WR OE 22X24MM FP CHROME
ARM 53-142	WR OE 24X26MM FP CHROME
ARM 53-145	WR OE 24X27MM FP CHROME
ARM 53-162	WR OE 27X30MM FP CHROME
ARM 53-175	WR OE 30X32MM FP CHROME

Black Finish Construction Wrenches



PartNo	Description
ARM 32-820	WR CONSTRUCTION 5/8 BLK BLACK
ARM 32-822	WR CONSTRUCTION 11/16 BLK BLACK
ARM 32-824	WR CONSTRUCTION 3/4 BLK BLACK
ARM 32-828	WR CONSTRUCTION 7/8 BLK BLACK
ARM 32-830	WR CONSTRUCTION 15/16 BLK BLACK
ARM 32-832	WR CONSTRUCTION 1 BLK BLACK
ARM 32-834	WR CONSTRUCTION 1-1/16 BLK BLACK
ARM 32-836	WR CONSTRUCTION 1-1/8 BLK BLACK
ARM 32-840	WR CONSTRUCTION 1-1/4 BLK BLACK
ARM 32-842	WR CONSTRUCTION 1-5/16 BLK BLACK
ARM 32-846	WR CONSTRUCTION 1-7/16 BLK BLACK
ARM 32-848	WR CONSTRUCTION 1-1/2 BLK BLACK
ARM 32-852	WR CONSTRUCTION 1-5/8 BLK BLACK
ARM 32-858	WR CONSTRUCTION 1-13/16 BLK BLACK
ARM 32-860	WR CONSTRUCTION 1-7/8 BLK BLACK
ARM 32-864	WR CONSTRUCTION 2 BLK BLACK

Black Finish Striking Face Box Wrenches - 45° Offset, 12-Point



PartNo	Description
ARM 33-034	WR STRIKING 12PT 1-1/16 12-PT OFFSET
ARM 33-036	WR STRIKING 12PT 1-1/8 12-PT OFFSET
ARM 33-040	WR STRIKING 12PT 1-1/4 12-PT OFFSET
ARM 33-042	WR STRIKING 12PT 1-5/16 12-PT OFFSET
ARM 33-046	WR STRIKING 12PT 1-7/16 12-PT OFFSET
ARM 33-048	WR STRIKING 12PT 1-1/2 12-PT OFFSET
ARM 33-052	WR STRIKING 12PT 1-5/8 12-PT OFFSET
ARM 33-054	WR STRIKING 12PT 1-11/16 12-PT OFFSET
ARM 33-056	WR STRIKING 12PT 1-3/4 12-PT OFFSET
ARM 33-058	WR STRIKING 12PT 1-13/16 12-PT OFFSET
ARM 33-060	WR STRIKING 12PT 1-7/8 12-PT OFFSET

PartNo	Description
ARM 33-062	WR STRIKING 12PT 1-15/16 12-PT OFFSET
ARM 33-064	WR STRIKING 12PT 2 12-PT OFFSET
ARM 33-068	WR STRIKING 12PT 2-1/8 12-PT OFFSET
ARM 33-070	WR STRIKING 12PT 2-3/16 12-PT OFFSET
ARM 33-072	WR STRIKING 12PT 2-1/4 FACE BOX WRENCH
ARM 33-074	WR STRIKING 12PT 2-5/16 12-PT OFFSET
ARM 33-076	WR STRIKING 12PT 2-3/8 12-PT OFFSET
ARM 33-080	WR STRIKING 12PT 2-1/2 12-PT OFFSET
ARM 33-082	WR STRIKING 12PT 2-9/16 12-PT OFFSET
ARM 33-084	WR STRIKING 12PT 2-5/8 12-PT OFFSET
ARM 33-088	WR STRIKING 12PT 2-3/4 12-PT OFFSET
ARM 33-092	WR STRIKING 12PT 2-7/8 12-PT OFFSET
ARM 33-094	WR STRIKING 12PT 2-15/16 12-PT OFFSET
ARM 33-096	WR STRIKING 12PT 3 12-PT OFFSET
ARM 33-100	WR STRIKING 12PT 3-1/8 12-PT OFFSET

Black Finish Face Spanner Wrenches



PartNo	Description
ARM 34-101	WR SPNR FACE 1 BLK 3/16 DIA PIN
ARM 34-104	WR SPNR FACE 1-1/4 BLK 7/32 DIA PIN
ARM 34-107	WR SPNR FACE 1-1/2 BLK 7/32 DIA PIN
ARM 34-110	WR SPNR FACE 1-3/4 BLK 7/32 DIA PIN
ARM 34-113	WR SPNR FACE 2 BLK 1/4 DIA PIN
ARM 34-116	WR SPNR FACE 2-1/4 BLK 1/4 DIA PIN
ARM 34-119	WR SPNR FACE 2-1/2 BLK 9/32 DIA PIN
ARM 34-121	WR SPNR FACE 2-3/4 BLK 9/32 DIA PIN
ARM 34-124	WR SPNR FACE 3 BLK 5/16 DIA PIN
ARM 34-127	WR SPNR FACE 3-1/4 BLK 5/16 DIA PIN
ARM 34-130	WR SPNR FACE 3-1/2 BLK 5/16 DIA PIN

Black Finish Adjustable Face Spanner Wrenches



PartNo	Description
ARM 34-151	WR SPNR ADJ FACE 2 CAP BLK, PIN DIA 3/16"
ARM 34-154	WR SPNR ADJ FACE 3 CAP BLK 1/4 DIA PIN
ARM 34-157	WR SPNR ADJ FACE 4 CAP BLK 5/16 DIA PIN

Black Finish Pin Spanner Wrenches



PartNo	Description
ARM 34-201	WR SPNR PIN 1 BLK 3/16 DIA PIN
ARM 34-204	WR SPNR PIN 1-1/4 BLK 13/64 DIA PIN
ARM 34-207	WR SPNR PIN 1-1/2 BLK 17/32 DIA PIN
ARM 34-210	WR SPNR PIN 1-3/4 BLK 15/64 DIA PIN
ARM 34-213	WR SPNR PIN 2 BLK 1/4 DIA PIN
ARM 34-216	WR SPNR PIN 2-1/4 BLK 17/64 DIA PIN
ARM 34-219	WR SPNR PIN 2-1/2 BLK 9/32 DIA PIN
ARM 34-222	WR SPNR PIN 2-3/4 BLK 19/64 DIA PIN
ARM 34-225	WR SPNR PIN 3 BLK 5/16 DIA PIN
ARM 34-228	WR SPNR PIN 3-1/4 BLK 21/64 DIA PIN
ARM 34-231	WR SPNR PIN 3-1/2 BLK 11/32 DIA PIN
ARM 34-234	WR SPNR PIN 3-3/4 BLK 23/64 DIA PIN
ARM 34-237	WR SPNR PIN 4 BLK 3/8 DIA PIN
ARM 34-240	WR SPNR PIN 5 BLK 7/16 DIA PIN
ARM 34-243	WR SPNR PIN 6 BLK 1/2 DIA PIN



Armstrong Tools

Sockets, Ratchets & Wrenches



Wrenches

Black Finish Adjustable Hook Spanner Wrenches



PartNo	Description
ARM 34-301	WR SPNR ADJ HK 3/4TO2 SPANNER
ARM 34-305	WR SPNR ADJ HK 1-1/4TO3 1-1/4 TO 3 DIA
ARM 34-307	WR SPNR ADJ HK 2TO4-3/4 SPANNER
ARM 34-310	WR SPNR ADJ HK 4-1/2TO6-1/4 SPANNER
ARM 34-313	WR SPNR ADJ HK 6-1/8TO8-3/4 SPANNER

Adjustable Pin Spanner Wrenches



PartNo	Description
ARM 34-351	WR SPNR ADJ PIN 3/4TO2 WRENCH
ARM 34-354	WR SPNR ADJ PIN 3/4TO2 3/4 TO 2 DIA
ARM 34-358	WR SPNR ADJ PIN 1-1/4TO3 1-1/4 TO 3 DIA.
ARM 34-361	WR SPNR ADJ PIN 1-1/4TO3 1-1/4 TO 3 DIA.
ARM 34-363	WR SPNR ADJ PIN 2TO4-3/4 2 TO 4-3/4 DIA
ARM 34-366	WR SPNR ADJ PIN 4-1/2-6-1/4

Micrometer Torque Wrenches



ACCURACY OF +/- 3% CLOCKWISE (20-100% OF FULL RANGE)
Provides precise torque application (Counterclockwise calibration available on special order.)

HEAD DESIGN SPECIFICALLY FOR TORQUE WRENCHES

- Enclosed Head - Seals out dirt and contaminants
 - Torque Wrap Design - Reduces stress on gear teeth and pawls for longer life
 - 10 ratcheting angle - Permits use in confined areas
- OPERATING/DESIGN CAPABILITIES
- Innovative linear ball bearing mechanism
 - Assures superior accurate and repeatability by eliminating friction between the spring and case
 - Eliminates speed sensibility errors
 - Produces a crisp, audible click over the entire torque range
 - Rubber seal between ratchet head and tube
 - Keeps lubrication in, dirt and contaminants out assuring accuracy and repeatability
 - Detent-style locking collar
 - Allows for ease in setting desired torque
 - Prevents the accidental change of settings
 - Handles are lightly knurled and grooved
 - Provides comfortable, non-slip grip

PartNo	Description	Primary Range	Primary Incr.	Alternate Range	Alternate Incr.
ARM 64-041	3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 9.5" Lgth.	50-250 In/Lb	1 In/Lb	6-29 Nm	.11 Nm
ARM 64-042	3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 17.1" Lgth.	100-1000 In/Lb	5 In/Lb	14-116 Nm	.6 Nm
ARM 64-046	3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 17.1" Lgth.	10-100 In/Lb	.5 Ft/Lb	17-139 Nm	.7 Nm
ARM 64-049	3/8" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 17.1" Lgth.	10-100 In/Lb	1 Nm	--	--
ARM 64-081	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 20.5" Lgth.	240-1800 In/Lb	12 In/Lb	34-210 Nm	1.4 Nm

PartNo	Description	Primary Range	Primary Incr.	Alternate Range	Alternate Incr.
ARM 64-082	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 20.5" Lgth.	300-3000 In/Lb	12 In/Lb	43-348 Nm	1.4 Nm
ARM 64-084	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 17.1" Lgth.	10-100 In/Lb	.5 Ft/Lb	17-139 Nm	.7 Nm
ARM 64-085	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 20.5" Lgth.	10-150 In/Lb	1 Ft/Lb	20-210 Nm	1.4 Nm
ARM 64-086	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 20.5" Lgth.	25-250 In/Lb	1 Ft/Lb	43-348 Nm	1.4 Nm
ARM 64-089	1/2" Drive Micrometer Adjustable Torque Wrenches, Ratchet Head. 20.5" Lgth.	40-340 In/Lb	2 Nm	--	--

Deflecting Beam Torque Wrench



PartNo	Description	Primary Range	Primary Incr.	Alternate Range	Alternate Incr.
ARM 64-720	1/4" Deflecting Beam Torque Wrenches. 11" Lgth.	0-60 in. lbs	2.5 in., Lbs.	0-7 Nm	.25 Nm
ARM 64-730	3/8" Deflecting Beam Torque Wrenches. 15" Lgth.	0-600 in. lbs	25.0 in., Lbs.	0-70 Nm	5 Nm
ARM 64-740	1/2" Deflecting Beam Torque Wrenches. 18" Lgth.	0-150 in. lbs	5 in., Lbs.	0-200 Nm	10 Nm

6600 Series Screwdrivers

Standard Tip, Square Shank



The performance difference: speed, safety, strength. High polished, chrome plated blades. Blasted tips - full shaft heat treated. Larger than average handle. ANSI B107-15 Fed'l Spec. GGG-5-121e.

PartNo	Description	Tip Thickness	Tip Width	Overall Lgth.
ARM 66-203	SCRDR SLT 3/16X4 SQ	.030	3/16	1-3/4
ARM 66-205	SCRDR SLT 3/16X6 SQ	.030	3/16	9-3/4
ARM 66-206	SCRDR SLT 3/16X1-1/2 SQ	.037	3/16	5-1/4
ARM 66-208	SCRDR SLT 1/4X4 SQ	.037	1/4	8-1/4
ARM 66-209	SCRDR SLT 1/4X8 SQ	.037	1/4	12-1/4
ARM 66-211	SCRDR SLT 1/4X6 SQ	.037	1/4	10-1/4
ARM 66-212	SCRDR SLT 1/4X3 SQ	.037	1/4	7-1/4
ARM 66-214	SCRDR SLT 5/16X8 SQ	.042	5/16	13
ARM 66-215	SCRDR SLT 5/16X10 SQ	.042	5/16	15
ARM 66-217	SCRDR SLT 5/16X6 SQ	.042	5/16	11
ARM 66-218	SCRDR SLT 5/16X5 SQ	.042	5/16	10
ARM 66-220	SCRDR SLT 3/8X8 SQ	.050	3/8	13-1/2
ARM 66-221	SCRDR SLT 3/8X10 SQ	.050	3/8	15-1/2
ARM 66-223	SCRDR SLT 3/8X12 SQ	.050	3/8	17-1/2
ARM 66-224	SCRDR SLT 3/8X6 SQ	.050	3/8	11-1/2

Standard Tip, Round Shank



PartNo	Description	Tip Thickness	Tip Width	Overall Lgth.
ARM 66-102	SCRDR SLT 1/4X4	.037	1/4	8-1/4
ARM 66-103	SCRDR SLT 5/16X6	.040	5/16	11
ARM 66-105	SCRDR SLT 5/16X10	.040	5/16	15
ARM 66-106	SCRDR SLT 3/8X8	.050	3/8	13-1/2
ARM 66-108	SCRDR SLT 3/8X10	.050	3/8	15-1/2
ARM 66-109	SCRDR SLT 3/8X12	.050	3/8	17-1/2



Armstrong Tools

Screwdrivers

Cabinet Tip, Round Shank



PartNo	Description	Tip Thickness	Tip Width	Overall Lgth.
ARM 66-255	SCRDR CAB 1/8X4	.020	1/8	6-1/4
ARM 66-256	SCRDR CAB 1/8X5	.020	3/16	7-1/4
ARM 66-258	SCRDR CAB 1/8X6	.020	3/17	8-1/4
ARM 66-259	SCRDR CAB 1/8X8	.020	3/18	10-1/4
ARM 66-261	SCRDR CAB 3/16X3	.037	3/16	6-3/4
ARM 66-262	SCRDR CAB 3/16X4	.037	3/16	7-3/4
ARM 66-265	SCRDR CAB 3/16X5	.037	3/16	8-3/4
ARM 66-267	SCRDR CAB 3/16X6	.037	3/16	9-3/4
ARM 66-268	SCRDR CAB 3/16X8	.037	3/16	11-3/4
ARM 66-270	SCRDR CAB RND 3/16	.037	3/16	13-3/4
ARM 66-271	SCRDR CAB 1/4X10	.040	1/4	14-1/4

Phillips Tip, Round Shank



PartNo	Description	Tip Size	Tip Width	Overall Lgth.
ARM 66-152	SCRDR PHLP #0X2-1/2	#0	1/8	4-3/4
ARM 66-153	SCRDR PHLP #1X3	#1	3/16	6-3/4
ARM 66-155	SCRDR PHLP #1X6	#1	3/16	9-3/4
ARM 66-156	SCRDR PHLP #2X4	#2	1/4	8-1/4
ARM 66-158	SCRDR PHLP #2X8	#2	1/4	12-1/4
ARM 66-161	SCRDR PHLP #3X6	#3	5/16	11
ARM 66-164	SCRDR PHLP #4X8	#4	3/8	13-1/2

Standard Tip, Stubby



PartNo	Description	Tip Thickness	Tip Width	Overall Lgth.
ARM 66-230	SCRDR SLT 3/16X1 SQ	.030	3/16	3
ARM 66-232	SCRDR SLT 1/4X1-1/2 SQ	.037	1/4	3-1/2

Phillips Tip, Stubby



PartNo	Description	Tip Size	Tip Width	Overall Lgth.
ARM 66-150	SCRDR PHLP #2X1-1/2	#2	1/4	3-1/2

Nut Drivers

Hollow Shaft Nut Drivers 6-Point



Hollow-shaft construction. Chrome-plated shaft protects against corrosion. Color-coded handles for easy identification.

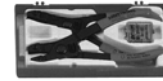
PartNo	Description
ARM 66-806	NUT DR 3/16 HOLLOW SHAFT 3" BLACK
ARM 66-807	NUT DR 7/32 HOLLOW SHAFT 3" BROWN
ARM 66-808	NUT DR 1/4 HOLLOW SHAFT 3" RED

PartNo	Description
ARM 66-809	NUT DR 9/32 HOLLOW SHAFT 3" ORANGE
ARM 66-810	NUT DR 5/16 HOLLOW SHAFT 3" AMBER
ARM 66-811	NUT DR 11/32 HOLLOW SHAFT 3" GREEN
ARM 66-812	NUT DR 3/8 HOLLOW SHAFT 3" BLUE
ARM 66-814	NUT DR 7/16 HOLLOW SHAFT 3" BROWN
ARM 66-816	NUT DR 1/2 HOLLOW SHAFT 3" RED
ARM 66-818	NUT DR 9/16 HOLLOW SHAFT 4" RED
ARM 66-820	NUT DR 5/8 HOLLOW SHAFT 4" RED

Miscellaneous Tools



Light Duty Retaining Ring Plier Set



Contains two replaceable tip Retaining Ring Pliers - one external (for shaft diameters 3/8" to 1 1/4"), one internal (for bore diameters 3/8" - 1 1/4"). Includes 68-067 replaceable tip set. Comes complete in plastic box (pliers not sold separately).

PartNo	Description
ARM 68-065	SET RET RING PLR LIGHT DUTY

Replacement Tip Set

Designed to be used with 68-065 replaceable tip Retaining Ring Plier Set. Contains 8 pairs of color coded interchangeable replaceable tips.

PartNo	Description
ARM 68-067	REPLACEABLE TIP SET

Pinch Bars



Alloy steel brings cutting edges and tips for extreme hardness without creating brittleness. Striking ends are drawn back to a lesser hardness. This careful heat treating of highest grade alloy steel ensures longer tool life. Handles painted black with easy to read white lettering.

PartNo	Description
ARM 70-501	ALIGNING BAR PINCH 1/2X14
ARM 70-503	ALIGNING BAR PINCH 5/8X16
ARM 70-505	ALIGNING BAR PINCH 3/4X24
ARM 70-507	ALIGNING BAR PINCH 7/8X30
ARM 70-509	ALIGNING BAR PINCH 7/8X46
ARM 70-511	ALIGNING BAR PNCH 1-1/16X54

Rolling Head Pry Bars



PartNo	Description
ARM 70-517	CHSL BAR ROLL 3/8X9
ARM 70-519	CHSL BAR ROLL1/2X15
ARM 70-521	CHSL BAR ROLL 5/8X18

Inspection Mirrors



Designed for all types of inspection work where direct sight lines are obstructed. Features an all-angle ball joint for greater versatility.

PartNo	Description
ARM 70-921	CIRCULAR INSP MIRR 7/8" DIA 7 1/2" LGTH
ARM 70-923	OVAL INSP MIRR 1" X 2" DIA 8 12" LGTH
ARM 70-925	CIRCULAR TELESCP MIRR 2-1/4" DIA 10 TO 14" LGTH
ARM 70-927	CIRCULAR INSP MIRR 1-1/4" DIA 8" LGTH
ARM 70-929	RECTAGLUAR TELESCP MIRROR 2-1/8 X 3-1/2" DIA 11 1/4 TO 15 1/2" LGTH



Armstrong Tools

Miscellaneous Tools

Magnetic Retrieving Tools Chrome Plated, Cushion Grip



ARMSTRONG
INDUSTRIAL HAND TOOLS

Magnetic tips and all-angle ball joints make these tools versatile and great time-savers. No need to struggle with pliers or magnetized screwdrivers when small parts fall into machines or other inaccessible places. 70-933 has telescoping handle

PartNo	Description
ARM 70-933	RETR TL MAG TELESCP 16-3/4" TO 26-3/4" LGTH
ARM 70-935	RETR TL MAG 8-1/2 8-1/2" LGTH

Ridge Tool

Wrenches

Ridgid Straight Pipe Wrench



RIDGID

The Original Heavy-Duty Pipe Wrench with types and sizes to fit every application. Sturdy cast-iron housing and I-beam handle for comfortable grip and strength without excess weight. Full-floating forged hook jaw with spring suspension for instant grip, instant release. Replaceable jaws with tough, heat treated, high-alloy steel jaw teeth. Rugged, easy-spin, non-stick adjustment nut that automatically cleans grime from hook jaw shank. Uniquely braced, extra-strong mount for heel jaw. Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, nonstick adjustment nut and replaceable hook and heel jaws.

PartNo	Description	Wt. Lbs.
RIDGID 31000	6" STRAIGHT PIPE WR 3/4"/20MM PIPE CAP	1/2
RIDGID 31005	8" STRAIGHT PIPE WR 1"/25MM PIPE CAP	3/4
RIDGID 31010	10" STRAIGHT PIPE WR 1-1/2"/40MM PIPE CAP	1 3/4
RIDGID 31015	12" STRAIGHT PIPE WR 2"/50MM PIPE CAP	2 3/4
RIDGID 31020	14" STRAIGHT PIPE WR 2"/50MM PIPE CAP	3 1/2
RIDGID 31025	18" STRAIGHT PIPE WR 2-1/2"/65MM PIPE CAP	5 3/4
RIDGID 31030	24" STRAIGHT PIPE WR 3"/80MM PIPE CAP	9 3/4
RIDGID 31035	36" STRAIGHT PIPE WR 5"/125MM PIPE CAP	19
RIDGID 31040	48" STRAIGHT PIPE WR 6"/150MM PIPE CAP	34 1/4
RIDGID 31045	60" STRAIGHT PIPE WR 8"/200MM PIPE CAP	51 1/4

RIDGID™ Aluminum Handle Straight Pipe Wrench



40% lighter than standard cast iron models of same size.

*With Special Jaws For Coated Pipe

PartNo	Description
RIDGID 31090	810 10" ALUM HDLE PIPE WR 1-1/2" PIPE CAP
RIDGID 47057	812 12" ALUM HDLE PIPE WR 2" PIPE CAP
RIDGID 31095	814 14" ALUM HDLE PIPE WR 2" PIPE CAP
RIDGID 31100	818 18" ALUM HDLE PIPE WR 2-1/2" PIPE CAP
RIDGID 31110	836 36" ALUM HDLE PIPE WR 5" PIPE CAP
RIDGID 31115	848 48" ALUM HDLE PIPE WR 6" PIPE CAP
RIDGID 41352	810CP* 10" ALUM HDLE PIPE WR 1-1/2" PIPE CAP
RIDGID 41357	814CP* 14" ALUM HDLE PIPE WR 2" PIPE CAP
RIDGID 41362	818CP* 18" ALUM HDLE PIPE WR 2-1/2" PIPE CAP

Ridgid Rapwrench

RIDGID



A deeper and broader hook jaw housing provides a smooth, flat surface that is ideal for occasional use as a hammer.

PartNo	Description
RIDGID 31395	10" RAPWRENCH 1-1/2"/40MM PIPE CAP

Ridgid End Pipe Wrench



PartNo	Description
RIDGID 31050	E-6 6" END PIPE WRENCH 3/4" PIPE CAP
RIDGID 31055	E-8 8" END PIPE WRENCH 1" PIPE CAP
RIDGID 31060	E-10 10" END PIPE WRENCH 1-1/2" PIPE CAP
RIDGID 31065	E-12 12" END PIPE WRENCH 2" PIPE CAP
RIDGID 31070	E-14 14" END PIPE WRENCH 2" PIPE CAP
RIDGID 31075	E-18 18" END PIPE WRENCH 2-1/2" PIPE CAP
RIDGID 31080	E-24 24" END PIPE WRENCH 3" PIPE CAP
RIDGID 31085	E-36 36" END PIPE WRENCH 5" PIPE CAP

RIDGID™ Chain Wrench



A double jaw gives fast, ratchet-like action in either direction. The heavy-duty model has replaceable alloy steel jaws. The light-duty model has a one-piece forged alloy steel handle and jaw. Ideal for use in close quarters.

PartNo	Description	Chain Lgth. In.
RIDGID 31310	C-12 2" L.T. DTY. CHAIN WRENCH, 4" ACTUAL O.D. CAP.	15 3/4"
RIDGID 31315	C-14 2" H.D. CHAIN WRENCH, 5" ACTUAL O.D. CAP.	18 1/2"
RIDGID 31320	C-18 2-1/2" H.D. CHAIN WRENCH, 5" ACTUAL O.D. CAP.	20 1/4"
RIDGID 31325	C-24 3" H.D. CHAIN WRENCH, 5" ACTUAL O.D. CAP.	20 1/4"
RIDGID 31330	C-36 4-1/2" H.D. CHAIN WRENCH, 7-1/2" ACTUAL O.D. CAP.	29"

RIDGID™ Strap Wrench



Best for any polished pipe. Strong, woven nylon strap gives tight grip. Two models available for plastic pipe. Iyurethane-coated strap prevents scratching. Replaceable straps available.

*Strap Designed For Use With Plastic Pipe.

PartNo	Description	Handle Lgth. In.	Tube Cap. (O.D.) In.
RIDGID 31335	#2 STRAP WR - 17"X1-1/2" STRAP, 2" PIPE CAP	11 3/4	3 1/2
RIDGID 31340	#2 STRAP WR - 17"X1-18" STRAP, 2" PIPE CAP	11 3/4	3 1/2
RIDGID 31345	#2 STRAP WR - 30"X1-1/8" STRAP, 2" PIPE CAP	11 3/4	5 1/2
RIDGID 31350	#2 STRAP WR - 24"X1-1/8" STRAP, 2" PIPE CAP	11 3/4	5 1/2
RIDGID 31355	#2P* STRAP WR - 17"X1-1/16" STRAP, 2" PIPE CAP	11 3/4	3 1/2
RIDGID 31360	#5 STRAP WR - 29"X1-3/4" STRAP, 2" PIPE CAP	18	7
RIDGID 31365	#5 STRAP WR - 48"X1-3/4" STRAP, 2" PIPE CAP	18	12
RIDGID 31370	#5P* STRAP WR - 29"X1-3/4" STRAP, 2" PIPE CAP	18	5 1/2



Ridge Tool

Miscellaneous Pipe Tools

RIDGID™ Pipe Extractor Sets



Ridgid pipe extractors make easy work of removing broken threaded ends of pipe, pipe plugs, fittings, etc. Each is plainly marked showing drill size used when solid ends of plugs and fittings must be drilled to receive extractor.

PartNo	Description
RIDGID 35670	#880 PIPE EXTRACTOR SET, 1/8"-1/2", Nos. 80 to 83 Inclusive
RIDGID 35675	#881 PIPE EXTRACTOR SET, 1/4"-3/4", Nos. 81 to 84 Inclusive
RIDGID 35680	#882 PIPE EXTRACTOR SET, 1/4"-1", Nos. 81 to 85 Inclusive
RIDGID 35685	#883 PIPE EXTRACTOR SET, 1/8"-1", Nos. 80 to 85 Inclusive

Ridgid Pipe Extractors - Individual



*For extra-strong wall pipe.

PartNo	Description	Use Drill In.
RIDGID 35595	#80, 1/8" PIPE EXTRACTOR	1/4
RIDGID 35600	#81, 1/4" PIPE EXTRACTOR	3/8
RIDGID 35605	#82, 3/8" PIPE EXTRACTOR	1/2
RIDGID 35610	#83, 1/2" PIPE EXTRACTOR	5/8
RIDGID 35615	#84, 3/4" PIPE EXTRACTOR	1 3/16
RIDGID 35620	#85, 1" PIPE EXTRACTOR	1 1/16
RIDGID 35625	#86, 1-1/4" PIPE EXTRACTOR	1 3/8
RIDGID 35630	#87, 1-1/2" PIPE EXTRACTOR	1 9/16
RIDGID 35635	#89, 2" PIPE EXTRACTOR	2 1/16
RIDGID 35640	#83E, 1/2" PIPE EXTRACTOR*	5/8
RIDGID 35645	#84E, 3/4" PIPE EXTRACTOR*	1 3/16
RIDGID 35650	#85E, 1" PIPE EXTRACTOR*	1 1/16
RIDGID 35655	#86E, 1-1/4" PIPE EXTRACTOR*	1 3/8
RIDGID 35660	#87E, 1-1/2" PIPE EXTRACTOR*	1 9/16
RIDGID 35665	#89E, 2" PIPE EXTRACTOR*	2 1/16

Threaders

RIDGID™ No.s' 00-R & 12-R Exposed Ratchet Threader Sets



00-R 1/8"-1" capacity; 12-R 1/8"-2" capacity. BSPT and NPSM threads available. Exposed Ratchet Threaders- The die heads lock into ratchet assembly and are removed by pulling out ratchet knob. Includes ratchet handle.

PartNo	Description	Wt. Lbs.
RIDGID 36345	OO-R 1/2-1 NPT THD SET	10
RIDGID 36355	OO-R 3/8-1 NPT THD SET	11 1/4
RIDGID 36375	OO-R 1/8-1 NPT THD SET	13 3/4
RIDGID 36480	12-R 1/2-1-1/4 NPT THD SET	23 3/4
RIDGID 36475	12-R 1/2-2 NPT THD SET	34 3/4
RIDGID 36505	12-R 1/8-2 NPT THD SET	45 1/2

Ridgid No. 11-R Enclosed Ratchet Threader Sets (Capacity 1/8"-1 1/4")



All matched Threader/Sets include Die Heads, Ratchet Assembly, Ratchet Handle, and Alloy Dies.
All Threader Sets use same 12-R Dies in Die Head.

PartNo	Description	Wt. Lbs.
RIDGID 36390	NPT 11-R 1/2-1-1/4 THD SET	16

Ridgid No. 00-RB Exposed Ratchet Bolt Threader Sets (Capacity 1/4"-1")



All matched threader sets include die heads, ratchet assembly (OO-R), and ratchet handle. Button dies can be reversed to thread close to bolt shoulder or head. Number of die heads complete 10, weighs 20lbs.

PartNo	Description
RIDGID 36680	OO-RB 1/4-1 UNC THD SET
RIDGID 36690	OO-RB 1/4-1 UNF THD SET

Ridgid Thread Cutting Oil

Cools threads and pipe during operation. Speeds metal removal. RIDGID thread cutting oils are free of chlorine and other halogens, PCBs and heavy metals. Complete material safety data sheet available.

Dark Oil - Traditional mineral oil with low odor and anti-mist formulation.
Nu-Clear Oil - Clear mineral oil with low odor and anti-mist formulation.
Special low temperature properties maintain workable viscosity to -20°F.

PartNo	Description
RIDGID 41565	1 QT. NU-CLEAR THREADING OIL
RIDGID 41590	1 QT DARK THREADING OIL
RIDGID 70835	1-GAL NU-CLEAR THRD CUT OIL
RIDGID 70830	1-GAL DARK THRD CUTTING OIL
RIDGID 41575	5 GAL NU-CLEAR THRD CUTTING OIL
RIDGID 41600	5 GAL DARK THREADING OIL
RIDGID 41585	55 GAL DRUM NU-CLEAR THRD CUTTING OIL
RIDGID 41610	55 GAL DRUM DARK THRD CUTTING OIL



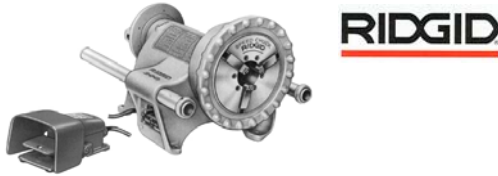
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Ridge Tool

Threaders

Ridgid Model 300 Threading Machine



Model 300 Power Drive Only:

- RIDGID speed chuck
- Reversible 1/2 HP Universal motor
- Capacity: 1/8"-2" pipe, 2-1/4"-4" with 141, and 4"-6" with 161 Geared Threaders 6" Max Cap; 1/4"-2" rod. Recessed On/Off Reverse switch. CSA Approved. Approved to UL standards (NRTLCL).

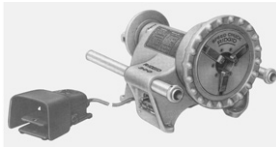
Model 300 Power Drive Complete Consists of:

- 300 Power Drive only with foot switch. 1206 Stand. 311 Carriage with lever. 341 Reamer. 360 Cutter.
- 811A Universal die head. Set 1/2"-3/4" Universal alloy dies. Set 1"-2" Universal alloy dies. 32 Transporter.
- 418 Oiler. 1 gallon Nu-Clear thread cutting oil.

Other voltages available upon request.

PartNo	Description	Spindle Speed rpm	Wt. Lbs.
RIDGID 15682	115V, 25-60 Hz (NPT)	38	212
RIDGID 15722	115V, 25-60 Hz (NPT)	57	212
RIDGID 41855	115V, 25-60 Hz	38	94
RIDGID 75075	115V, 25-60 Hz	57	94
RIDGID 41860	230V, 25-60 Hz	38	94

Ridgid Model 300 Power Drive Accessories



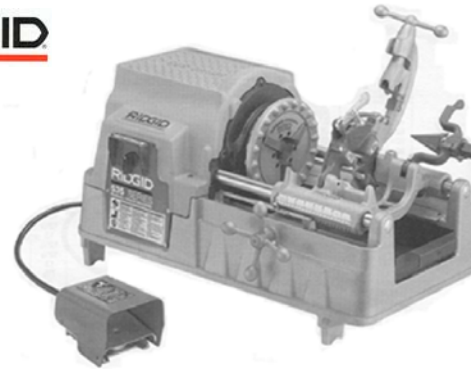
Add these accessories for enhanced field performance.

- A. Die heads and dies for use with 300 Power Drive with 311 carriage.
- B. No. 360 Cutter: Capacity: 1/8"-2" pipe, 1/4"-7/8" rod with F-3 wheel, 5/16" 1" with E-1032 cutter wheel.
- C. No. 341 Reamer: Positive-locking 5-flute cone, right-hand 1/8"-2". Special E863 RH/LH combination reamer cone available.
- D. No. 311 Carriage with lever.
- E. No. 1206 Stand or Transporter.
- No. 1452 Clip-On Tray.
- (not shown)
- No. 418 Oiler.
- No. 819 Nipple Chuck.
- No. 32 Transporter.

PartNo	Description	Wt. Lbs.
RIDGID 42360	1206 Stand for 300 Power Drive	31
RIDGID 42575	32 transporter (for Power Drives and Tri-stand Vises)	14 1/4
RIDGID 68815	311 Carriage with No. 312 Lever	15
RIDGID 42385	312 Carriage Feed Lever	3
RIDGID 72337	418 Oiler w/1 Gal. Nu-Clear Thread Cutting Oil	20 1/2
RIDGID 42365	341 Reamer for No. 311 Carriage with Lever	7
RIDGID 42370	360 Cutter for No. 311 Carriage	8 1/2
RIDGID 97065	811 Universal Die Head Quick-Open Righth Hand	12 1/2
RIDGID 97075	815A Universal Die Head Quick-Open, Right Hand Only	13 1/2
RIDGID 51005	819 Nipple Chuck Complete 1/2"-2" ((12mm-50mm)	10 1/2
RIDGID 42380	1452 Clip-On Tool Tray	6
RIDGID 46660	E-863 LH/RH Reamer Cone	7
RIDGID 41620	Gearhead Motor Grease	1

Ridgid Model 535 Threading Machine

RIDGID



Capacity Pipe: 1/8"-2", 2-1/2"-4", 4"-6" with 141 & 161 geared threaders. Bolt: 1/4"-2".

The new Model 535 maintains the ruggedness of the industry workhorse while adding the features that makes the threading operation more productive. A large chip tray and oil reservoir makes the new 535 ideal for longer uninterrupted threading. The 535 features a high clearance carriage makes the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The new 535 is designed around maximum uptime with the upgrades that matter most to the pipe working professional.

Features

- Large 1.75 gallon oil tray. 100% larger chip tray. Generous top cover for keeping tools and fittings handy.
- High clearance carriage. Speed chuck with rocker-action jaws centers and grips workpiece instantly.
- Can be used with geared threaders Models 141 & 161. Uses Model 816/817 semi automatic, Model 815A self opening for Model 811A quick opening die heads. Length gauge for quick, accurate cut-off. CSA Approved. Approved to UL standards (NRTLCL).

Standard Equipment

- Model No. 535 threading machine with foot switch
- 1-No. 811A universal quick opening die head
- 1-No. 341 reamer
- 1-No. 820 cutter
- 1 set 1/2"-3/4" universal alloy dies
- 1 set 1"-2" universal alloy dies
- 1 gallon premium oil
- 4 hex wrenches
- 1 spare E-1032 cutter wheel

PartNo	Description	Cutter Model	RPM	Lbs.
RIDGID 93287	535, 1/2"-2" NPT, 115V	820	36	260
RIDGID 96497	535, MACHINE ONLY, 115V	820	36	245
RIDGID 96502	535, 1/2"-2" NPT, 115V	820	54	260
RIDGID 96501	535, 1/2"-2" NPT, 230V	820	36	260
RIDGID 341	REAMER	-	-	6-3/4
RIDGID 820	WHEEL-TYPE CUTTER	-	-	8-1/2
RIDGID 821	BLADE-TYPE CUTTER	-	-	13-3/4
RIDGID 768	DRIVE LINK ASSBLY	-	-	2-1/2
RIDGID 844	DRIVE BAR	-	-	5-3/4
RIDGID 819	NIPPLE CHUCK COMPLETE 1/2"-2"	-	-	10-1/2



Ridge Tool

Vises

Portable Tristand Yoke Vises



Integral legs and tray fold in for easy carrying and set-up. Large vise base overhangs front legs for clear tool swing. Complete with slots for hanging tools, pipe rest, three pipe benders, and ceiling brace screw.

PartNo	Description	Pipe Cap. In.	Wt. Lbs.
RIDGID 40130	Model No. 40-A	1/8-2 1/2	48-1/8
RIDGID 72037	Model No. 460	1/8-6	47
RIDGID 72042	Model No. 460E	1/8-6	47

Top Screw Bench Chain Vises



Crank handle is anchored to base. Rugged cast-iron base has jaws of hardened alloy steel, handy pipe rest, and bender. Capacities of 1/8 inch through 8 inch. Tow models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

PartNo	Description	Pipe Cap. In.	Wt. Lbs.
RIDGID 40185	Model No. BC210	1/8-2 1/2	7-3/4
RIDGID 40195	Model No. BC410	1/8-4	14-3/4
RIDGID 40190	Model No. BC210P	1/2-2 7/8 O.D.	7-1/2
RIDGID 40205	Model No. BC510	1/8-5	15
RIDGID 40210	Model No. BC610	1/4-6	24-1/2
RIDGID 40215	Model No. BC8E	1/2-8	38

Bench Yoke Vises



Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender.

PartNo	Description	Pipe Cap. In.	Wt. Lbs.
RIDGID 40075	Model No. 20	1/8-2 1/4	4
RIDGID 40080	Model No. 21	1/8-2	8-3/4
RIDGID 40085	Model No. 22	1/8-2 1/2	13
RIDGID 40090	Model No. 23	1/8-3	19-3/4
RIDGID 40100	Model No. 25	1/8-4	27-3/4
RIDGID 40110	Model No. 27	1/8-6	65

Top Screw Post Chain Vises



Light, strong, portable post chain vise fits any shape or kind of post. Equipped with tray for oil can, plus a handy pipe bender.

PartNo	Description	Pipe Cap. In.	Wt. Lbs.
RIDGID 40120	Model No. 38	1/8-2	12
RIDGID 40125	Model No. 39	1/8-2 1/2	15-1/2

Pipe Welding Vises



Made of durable performance-proven material and designed to resist strain, heat, and warping during tacking. Machined swivel nuts and pins, together with special chain screws, give smooth and trouble-free assembling of the vise onto pipe.

PartNo	Description	Model No.	Pipe Cap. In.	Wt. Lbs.
RIDGID 40220	Straight Pipe Welding Vise	461	1/2-8	15-1/2
RIDGID 40225	Angle Pipe Welding Vise	462	1/2-12	18-1/8
RIDGID 40230	Elbow Pipe Welding Vise	463	2 1/2-8	14
RIDGID 40235	Flange Pipe Welding Vise	461	2 1/2-8	17-1/4

Pipe Cutting Tools

Heavy -Duty Pipe Cutters



Fast, clean pipe cutting by and or power. Extra-long shank protects adjustment threads, while an extr-long handle is provided for quick, easy adjustment. Can be converted to 3-wheel cutter by replacing rollers with cutter wheel, or the 2A and 4S can be ordered as 3-wheel model for use in areas where a complete turn is not possible.

PartNo	Description	Pipe Cap. Nom. In.
RIDGID 32810	1-A Heavy-Duty	1/8-1 1/4
RIDGID 32820	2-A Heavy-Duty	1/8-2
RIDGID 32825	2-A 3-Wheel	1/8-2
RIDGID 32830	3-S Heavy-Duty	1-3
RIDGID 32840	4-S Heavy-Duty	2-4
RIDGID 32845	4-S 3-Wheel	2-4
RIDGID 32850	6-S Heavy-Duty	4-6

Pipe Cutters - 4-Wheel



Designed for work in areas where a complete turn is impossible. No. 42-A has a short handle for use in areas where only a 130° turn can be made. Second handle on No. 44-S makes two-man leverage possible on large pipe sizes. Both equipped with four heavy-duty wheels.

PartNo	Description	Pipe Cap. Nom. In.
RIDGID 32870	42-A Heavy-Duty 4-Wheel	3/4-2
RIDGID 32880	4-S Heavy-Dute 4-Wheel	2 1/2-4

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Ridge Tool

Pipe Cutting Tools Cutter Wheels



PartNo	Description	Blade
RIDGID 33220	E-109 H-D CAST IRON PIPE CUTTER WHL	.360
RIDGID 44185	E-1032 H-D STEEL PIPE CUTTER WHL	.450
RIDGID 44190	E-1032-S HD SS & DUCTILE IRON PIPE CTR WHL	.450
RIDGID 33135	E-1962 HD GREY CAST IRON PIPE CTR WHL	.265
RIDGID 33225	E-2632 HD GREY CAST IRON PIPE CTR WHL	.244
RIDGID 83140	E-3186 HD STEEL PIPE CUTTER WHL	.680
RIDGID 33105	F-3 H-D STEEL PIPE CUTTER WHEEL	.312
RIDGID 33110	F3S STAINLESS STEEL PIPE CUTTER WHEEL	.312
RIDGID 33115	F119 GREY CAST IRON PIPE CUTTER WHEEL	.132
RIDGID 33125	F-229 H-D STEEL PIPE CUTTER WHEEL	.411
RIDGID 33130	F-229S H-D STAINLESS STEEL PIPE CTR WHEEL	.411
RIDGID 33145	F-367 H-D GREY CAST IRON PIPE CTR WHEEL	.470
RIDGID 33150	F-367S H-D STAINLESS STEEL PIPE CTR WHEEL	.470
RIDGID 33155	F-383 H-D GREY CAST IRON PIPE CTR WHEEL	.265
RIDGID 33100	F-514 GREY CAST IRON THIN PIPE CTR WHL	.312
RIDGID 33120	F-515 GREY CAST IRON THIN PIPE CTR WHL	.411
RIDGID 63294	AG-1586 CONCRETE CUTTER WHL	.244

Midget Tubing Cutter No. 101



Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 40617	Model 101 Midget cutter with spare wheel	1/4-1 1/8	E-3469

Midget Tubing Cutter No. 103



Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass, and plastic tubing. Strong, lightweight slide and wheel housing, large knurled feed screw knob gives easy control of cutting pressure for clean cuts.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 32975	Model 103 Midget cutter	1/8-5/8	E-3469

Midget Tubing Cutter No. 150



Features an enclosed feed screw to eliminate clogging and jamming, grooved rolls for close-to-flare cuts, and a fold-away reamer. Made from high-strength aluminum alloy with a spare cutter wheel in the handle. Cuts copper, brass, and aluminum tubing, and thin-wall conduit. Model 205 has all the features of the No. 150, plus a quick-acting mechanism.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 31622	#150 TUBE CUTTER	1/8-1 1/8	E-3469

Tubing Cutters



Clean, square cuts are easily made on copper, brass, aluminum, and thin-wall conduit. Nos. 10, 15 and 20 feature a convenient fold-away reamer. No. 30 is rated for larger diameter steel and stainless steel tubing.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 32985	#10 TUBE CUTTER	1/8-1	F-158
RIDGID 33055	#20 TUBE CUTTER	5/8-2 1/8	F-158
RIDGID 66737	#30 TUBE CUTTER	1-3 1/8	E-2558

Ridgid Quick-Acting Tubing Cutters



Models 151-156 feature a quick-acting design, I-beam construction, hardened wear surfaces, and thrust bearing slide assemblies for smooth operation. Available in models for plastic pipe or metallic tubing. Models 151 and 152 feature fold-away reamers.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 31632	#151 TUBE CUTTER	1/4-1 5/8	E-3469
RIDGID 31637	#151-P TUBE CUTTER	1/8-1 1/4	E-2155
RIDGID 31642	#152 TUBE CUTTER	1/4-2 3/8	E-3469
RIDGID 31647	#152-P TUBE CUTTER	1/4-2	E-2155
RIDGID 36597	#153 TUBE CUTTER	1 1/4-3 1/2	E-3469
RIDGID 36592	#153-P TUBE CUTTER	1-3	E-2155
RIDGID 31652	#154 TUBE CUTTER	1 7/8-4 1/2	E-2558
RIDGID 31657	#154-P TUBE CUTTER	1 1/2-4	E-2156
RIDGID 31662	#156 TUBE CUTTER	4-6 5/8	E-2558
RIDGID 31667	#156-P TUBE CUTTER	4-6	E-2157



Ridge Tool

Cutting Tools

Ridgid Internal Tubing Cutters



For trimming tubing below floor level for shower/floor drain installations, or above the ceiling for sprinkler head installations. Model 106 features a tool steel and aluminum body while 108 and 109-P have cast-iron bodies. Each model features hardened steel rollers and cutter wheels. Model 109P is equipped to cut PVC or ABS plastic.

PartNo	Description	Cap. In.	Std. Wheel
RIDGID 33005	106 INTERNAL TUBE CUTTER	2-3 Nom./1/4-2 5/8 Dpth.	E-2558
RIDGID 83240	108 INTERNAL TUBE CUTTER	1 1/4 -2 OD/1/4-1 3/4 Dpth.	E-2558
RIDGID 83290	109 INTERNAL TUBE CUTTER	2 1/2 -4 OD/1/4-2 1/8 Dpth.	E-2558
RIDGID 83295	109-P INTERNAL TUBE CUTTER	2 1/4 -4 OD/1/4-2 1/8 Dpth.	E-5299

Ridgid Tubing Cutter Wheels



PartNo	Description	Blade
RIDGID 33210	E-702 Heavy Wall PVC, ABS	.500
RIDGID 33165	E1240 Steel -SS	.162
RIDGID 33200	E-1740 Soft Flexible Plastic	.147
RIDGID 74720	E-2155 PE, PB, PP, Std. & Heavy Wall	.286
RIDGID 74730	E-2156 PE, PB, PP, Std. & Heavy Wall	.412
RIDGID 74735	E-2157 PE, PB, PP, Std. & Heavy Wall	.500
RIDGID 33175	E-2191 Steel Tubing	.292
RIDGID 33170	E2558 Aluminum & Copper	.220
RIDGID 83235	E-2880 PE, PB, PP, Std. & Heavy Wall	.747
RIDGID 33205	E-2990 Steel, Aluminum, Copper	.112
RIDGID 33185	E-3469 Aluminum Copper	.149
RIDGID 34695	E-3495 Aluminum	.290
RIDGID 33190	E-4546 Steel, SS	.162
RIDGID 33195	E-5272 PVC, ABS, Std. Wall	.290
RIDGID 33180	E-5299 PVC, ABS, Std. Wall	.412
RIDGID 33160	F-158 Aluminum Copper	.149
RIDGID 88260	E-10279 Thin Wall PVC	.185
RIDGID 41852	Muffler Tail Pipe	.250

Pipe Cutting Tools

Tubing Bender Set

- These tools eliminate crimping and collapsing of copper and other thin wall tubing
- Made of oil hardened and tempered spring steel
- Our tubing bender set contains one each of the sizes listed below, packaged in a display box
- Available in individual sizes

PartNo	Description	Tube OD's
GENTOO S106	TUBE BENDER SET OF 6	1/4, 5/16, 3/8, 7/16, 1/2, 5/8

Hi-Duty® Tube Cutters

- Unique design eliminates spiraling
- Makes clean, right-angle cuts with no burrs or chips to clog tubing
- Both cutters include: Rollers with flare cut-off groove, foldaway reamer and spare cutting wheel
- Rugged aluminum alloy body designed for handling ease
- Finish: hand buffed high luster nickel-chrome plated body
- Conforms to Federal Specification GGG-C 771d, Type II, Class 1

PartNo	Description	Lgth. In.
IMP TC-1000	IMPERIAL TUBING CUTTER	5

IMP® Tube Cutter - TC-1050

- For 1/8" to 5/8" and 3/16" to 7/8" O.D. tubing
- Unique design eliminates spiraling
- Repositioned rollers to bottom of tool allows for easier cutter engagement on tubing
- Enclosed feed screw minimizes contamination's, assuring continued smooth operation
- Redesigned feed mechanism and new stainless steel rollers improves overall cutting action
- New handle for better grip

PartNo	Description	Finish	Lgth. In.
IMP TC-1050	IMPERIAL IMP TUBING CUTTER	Hand buffed high luster nickel-chrome plated body	1 3/4

"Big-Imp" Tube Cutter

- For 3/8" to 1 1/8" (10 to 28mm) O.D. tubing
- Big capacity, small size
- Designed for use in tight quarters where other cutters won't fit
- Requires only 1 15/16" swing radius (2 1/4" swing radius with 1 1/8" tube)
- Perfect for instrument panels, control cabinets, refrigeration units, freezers, air-conditioning, heating units, machine tools, etc.
- Aluminum alloy body, black finish with brushed highlights
- S75015 replacement cutting wheel for soft copper, aluminum, brass and steel tubing supplied
- S75046 Replacement cutting wheel for stainless steel, monel and hard temper copper tubing available

PartNo	Description	Lgth. In.
IMP 174-F	IMPERIAL TUBING CUTTER	2 11/16

Model 138 Quick-Acting Tubing Cutter

- Designed for quick, clean cuts through plastic pipe
- The 138 model cutter features compound leverage ratchet mechanisms and hardened steel blades
- One-hand operation produces quick, clean cuts with ease
- Do not use to cut plastic coated pipe or tubing

PartNo	Description	Cap. In.	Replacement Blade
RIDGID 91125	#138 RIDGID HOSE CUTTER	1/8-1 1/2 O.D.	92170

Flaring Tools

- Flares 7 sizes of tubing
- Rugged forged steel slip-on yoke and hardened flaring bar
- Positive clamping action of bars prevents tube slippage
- Self-centering yoke with swivel type, hardened steel chrome-finished flaring cone forms better flares with less effort
- Design of yoke permits flaring where there is little space between nut and tube end
- Satin finish nickel-chrome plated

PartNo	Description
IMP 195-FC	IMPERIAL 45_ FLARING TOOL



Irwin Tool

Vise Grip®



Straight Jaw Lock Pliers



Straight jaws allow for maximum contact on flat, square or hex work. Very popular in welding and other metal work. Use for safet grinding or as a portable vise.

PartNo	Description	Jaw Adj.
ATC 00001	10R-10"STD VISEGRIP WRENCH	0-1-5/8"
ATC 00003	7R-7"STD VISEGRIP WRENCH	0-1-1/8"
ATC 00003SG	PLIERS,LOCKING 7R SOFT GRIP 7" STRAIGHT JAW	0-1-1/8"

Curved Jaw Locking Pliers



Involute jaw curve permits user to put tremendous pressure on four points of any style nut or bolt head.

PartNo	Description	Jaw Adj.
ATC 00005	10WR-10"VISEGRIP PLR W/CUTR	0-1-7/8"
ATC 00005SG	PLIERS,LOCKING 10WR SOFT GRIP 10" W/CUTTER	0-1-7/8"
ATC 00007	7WR-7"VISEGRIP PLIER W/CUTR	0-1-5/8"
ATC 00009	5WR-5"VISE GRIP PLRS W/CUTR	0-1-1/4"
ATC 00010	4WR-4"VISEGRIP PLRS W/CUTR	0-15/16"
ATC 00011	10CR®" CURVED JAW LOCKING PLIERS	0-1-7/8"
ATM 00013	7CR®" CURVED JAW LOCKING PLIERS	

Large Jaw Locking Pliers



Heavy-duty jaw grips around work of all shapes. 3-1/8" maximum jaw opening. Ideal for plumbers, mechanics, welders and others who work with large object.

PartNo	Description	Jaw Adj.
ATC 00026	6LC 6" LARGE JAW LOCKING PLR	0-2"
ATC 00012	12LC LARGE JAW LOCKING PLR	

Long Nose Locking Pliers



Convenient wire cutter cuts up to a 1/4" bolt. Long, straight nose allows for use in narrow spaces not reachable by curved or straight jaws. Use to clamp or tighten bolts or to extract items in hard-to-reach places.

PartNo	Description	Jaw Adj.
ATC 00015	9LN-9"VISEGRIP LONG NOS PLR	0-2-7/8"
ATC 00014	6LN-6"VISEGRIP LONG NOS PLR	0-2-1/4"
ATC 00014SG	PLIERS,LOCKING 6LN SOFT GRIP 6" LONG NOSE	0-2-1/4"
ATC 00016	4LN-4"VISEGRIP LONG NOS PLR	0-1-5/8"

Bent Nose Locking Pliers



Bent jaws provide off-angle access to tight places and allow for a better line of sight. Useful in automotive and electronic applications.

PartNo	Description	Jaw Adj.
ATC 00144	6BN-6"VISEGRIP BENT NOSE	0-2-1/4"

Locking Wrenches



Heavy-Duty Jaw. Adjustable to Over 16 Wrench Sizes. Jaws Lock onto Three Sides. Guarded Release . Trigger. High Grade Alloy Steel. Adjusting Screw.

PartNo	Description	Jaw Adj.
ATC 00002	10LW LOCKING WR	5/8 - 1-1/8"
ATC 00004	7LW LOCKING WR	7/16 - 3/4"
ATC 00008	4LW LOCKING WR	1/4 - 9/16"
ATC 00248	248 3PC LOCKING WRENCH SET VISEGRIP	1/4 - 1-1/8"

Locking Clamps with Regular Tips



Wide opening jaws provide greater versatility in clamping a wide variety of shapes. Adjusting screw gives exacting pressure. Simply turn the adjustment screw to change jaw opening and clamping pressure. Guarded release helps keep work fast and safe, quickly unlocks. Locks work with the squeeze of one hand. High-grade alloy steels heat treated for maximum toughness and durability.

PartNo	Description	Jaw Adj.	Throat Depth.
ATC 00017	6R-6" VISEGRIP C CLAMP	0-2"	1-1/2"
ATC 00019	11R-11" VISEGRIP C CLAMP	0-4"	2-5/8"
ATC 00021	18R-18" VISEGRIP C CLAMP	0-8"	9-1/2"
ATC 00275	24R-24" VISEGRIP C CLAMP	0-12"	15-1/2"

Locking Clamps with Swivel Pads



- Wide opening jaws provide greater versatility in clamping a wide variety of shapes
- Adjusting screw gives exacting pressure
- Simply turn the adjustment screw to change jaw opening and clamping pressure
- Guarded release helps keep work fast and safe, quickly unlocks
- Locks work with the squeeze of one hand. High-grade alloy steels heat treated for maximum toughness and durability
- Swivel pads for holding without damaging work surface

PartNo	Description	Jaw Adj.	Throat Depth In.
ATC 00165	4SP-4"VISEGRIP W/SWVL PADS	1-5/8"	1-1/4
ATC 00018	6SP-6"VISEGRIP C CLAMP	2-1/8"	1-1/2
ATC 00020	11SP-11"VISEGRIP C CLAMP	4"	2-5/8
ATC 00022	18SP-18"VISEGRIP C CLAMP	8"	9-1/2

Locking Welding Clamp



U-shaped jaws for visibility and working space. Holds work in proper alignment.

PartNo	Description	Jaw Width In.	Throat Depth In.
ATC 00025	9R-9"VISEGRIP WELDING CLAMP	2-3/4	1-5/8



Irwin Tool

**Vise Grip®
Locking Chain Clamp**



Holds and locks around any shape, any size. 18"/455 mm chain, extension chain available.

PartNo	Description	Jaw Adj.
ATC 00027	20R-9"VISEGRIP CHAIN CLAMP	18

Vise-Grip® Replacement Parts



PartNo	Description
ATC 40-08	SPRINGS FOR VISEGRIP: 10R, 10WR,10CR,20R,11R, 11SP, 12C, 10LW
ATC 40-22	SPRINGS FOR 7R VISEGRIP FOR 7R,7WR,7CR,9LN,8R,9R,RR & 7LW Locking Pliers
ATC 40-52	SPRINGS FOR 5WR VISEGRIP For 5WR,6LN,6BN,6R & 6SP Locking Pliers
ATC 40-92	REPL SPRING FOR 4 SERIES VISE-GRIP FOR 4WR,4LN,4SP & 4LW Locking Tools
ATC 40-34	REPL SPRING FOR 18 SERIES VISE-GRIP 18R,18SP,24R & 24SP Locking Pliers
ATC 40-07	ADJ SCREW FOR 10,11,12,18, 20,24,300 SERIES V-G
ATC 40-21	ADJ SCREW FOR 7,8,9 SERIES
ATC 40-51	#51-ADJ. SCREW FOR 5 & 6 SERIES TOOLS
ATC 40-91	#91-ADJ. SCREW
ATC 40EXT	20EXT EXTENSION CHAIN-18" FOR 20R TOOL
ATC 40REP	20 REP REPLACEMENT CHAIN-18" FOR 20R Locking Pliers

Irwin Aviation and Offset Snips



Over-Molded ProTouch™ Grips. Safety Latch. Cold formed blades are 44% stronger for extended cutting life. Lower Serrated Blade. Optimized Torsion Spring. 12 Gauge Alloy Steel Spines. 10% Reduced Hand Span.

PartNo	Description
ATC 2073101	#101-LEFT/STRAIGHT CUT
ATC 2073102	#102-RIGHT/STRAIGHT CUT
ATC 2073103	#103-STRAIGHT CUT

Extractors

Hanson® Screw Extractors - Spiral Flute



Aggressive spiral design for extra grip on stubborn broken bolts. Made in USA.

PartNo	Description
IRWIN 52401	#1 SPIRAL EXT., 5/64"
IRWIN 52402	#2 SPIRAL EXT., 7/64"
IRWIN 52403	#3 SPIRAL EXT., 5/32"
IRWIN 52404	#4 SPIRAL EXT., 1/4"
IRWIN 52405	#5 SPIRAL EXT., 19/64"
IRWIN 52406	#6 SPIRAL EXT., 13/32"
IRWIN 52407	#7 SPIRAL EXT., 17/32"
IRWIN 52408	#8 SPIRAL EXT., 13/16"
IRWIN 52409	#9 SPIRAL EXT., 1-1/16"
IRWIN 52410	#10 SPIRAL EXT., 1-15/16"

Pipe Wrenches



Irwin Quick Adjusting Pipe Wrench



Quick Adjusting Jaw. One-handed operation enhances user's speed and convenience. Ratchets quickly to work surface. Forged Hook Jaw. 2-1/4" jaw capacity equivalent to standard 14" pipe wrench. Ideal for pipe diameters up to 1-1/2". Broached teeth are ideal for most surfaces including black, galvanized, PVC and copper pipe, as well as nuts, bolts and couplings. Cast Aluminum Construction. 40% less weight than standard 14" cast iron pipe wrench.

PartNo	Description
ATC 274001	11"QUICK ADJUST PIPE WRENCH

Channellock

Pliers

CHANNELLOCK BigAzz® Tongue and Groove Pliers



Right angle teeth grip in all directions. Undercut tongue and groove, won't slip. PermaLock Fastener, eliminates nut and bolt failure. Reinforcing edge that minimizes stress breakage. Channellock Blue comfort grips.

PartNo	Description	Adj.	Cap. In.
CHAN 426	6.5" CHANNELLOCK T&G PLIER	5	7/8
CHAN 420	9.5" CHANNELLOCK T&G PLIER	5	1-1/2
CHAN 430	10" CHANNELLOCK T&G PLIER	7	2
CHAN 440	12" CHANNELLOCK T&G PLIER	7	2-1/4
CHAN 460	16" CHANNELLOCK T&G PLIER	8	4-1/4
CHAN 480	20-1/4" CHANNELLOCK T & G PLIER	12	

CHANNELLOCK Nutbuster™ Pliers

PartNo	Description	Cap. In.
CHAN 307	7" NUTBUSTER PLIER	5/8
CHAN 410	9-1/2" NUTBUSTER PLIER	1-1/8
CHAN 414	14" NUTBUSTER PLIER	

CHANNELLOCK Linemen's Pliers

PartNo	Description
CHAN 369	9" Linesmen's Pliers, High Leverage

CHANNELLOCK Long Nose Pliers



Perfectly mated cutter, heat treated to hold it's edge. Cross hatching on jaws. Polished high carbon drop forged steel. Channellock Blue comfort grips.

PartNo	Description
CHAN 318	8 3/8" LONG NOSE PLIERS W/SIDE CUTTER



Cooper Tools

Wrenches



Crescent® Adjustable Wrenches, Chrome Finish



World famous Crescent® brand. For professional, industrial or home use. Tension spring stabilizes jaw and knurl adjusts easily. Alloy steel and heat treated. Proportioned dimensions for greatest strength and minimum weight. Chrome plated finish resists rust and corrosion. Tapered, satin finished handle for better two-hand grip and less weight for 15-24" models.

NOTE: Also available in Black Phosphate Finish or with Cushion Grip.

PartNo	Description	Jaw Cap. In.
COOP 46168	AC14 CRESCENT 4" ADJ WRENCH	1/2
COOP 46180	AC16 CRESCENT 6" ADJ WRENCH	15/16
COOP 46193	AC18 CRESCENT 8" ADJ WRENCH	1 1/8
COOP 46303	AC110 CRESCENT 10" ADJ WRNCH	1 5/16
COOP 46316	AC112 CRESCENT 12" ADJ WRNCH	1 1/2
COOP 46329	AC115 CRESCENT 15" ADJ WRCH	1 11/16
COOP 46335	AC118 CRESCENT 18" ADJ WRCH	2 1/16
COOP 46341	AC124 CRESCENT 24" ADJ WRCH	

Crescent® Wrench Replacement Jaws



World famous Crescent® brand. For Crescent® large size AC wrenches. Sizes range from 15-24" (380-610mm).

PartNo	Description
COOP 46330	AC115J CRESCENT REPL 15" JAW
COOP 46336	AC118J CRESENT REPL 18" JAW
COOP 46342	AC118J CRESENT REPL 18" JAW

Crescent® Pins, Springs, and Knurls



For AC Wrenches

- World famous Crescent® brand
- Kit contains pin, spring, and knurl

PartNo	Description	Jaw Cap. In.
COOP 47031	AC115PSK CRESCENT 15" KIT	2 7/16
COOP 47032	AC118PSK CRESCENT 18" KIT	2 7/16
COOP 47033	AC124PSK CRESCENT 24" KIT	2 7/16

Pliers



Dura-Plyers™ Slip Joint Pliers



Crescent Brand. Laminated/Riveted Construction. Gives you strength for the toughest jobs. Textured Air Cushioned Grips. Provides excellent hand contact and comfort. Box Joint Design. Less chance of slippage compared to conventional tongue and groove pliers. Multiple Position Jaw. Provides flexibility for a wide range of applications.

PartNo	Description	No. of Jaw Positions
COOP 13882	LB8 8" LAM-BXJNT-PLIER	5
COOP 13883	LB10 10" LAM-BXJNT-PLIER	7

Cee Tee Co.® Combination Slip Joint Pliers



Designed for gripping and turning round objects such as pipes, rods and pins. Curved jaws combination with machined gripping teeth and wire cutter. Forged from carbon steel and accurately machined, hardened and tempered. Bright, plated finish. Knurled handles or red non-slip cushion handle grips.

PartNo	Description	Jaw Cap. In.
COOP 46248	H26 6" PLIER CRESCENT	1
COOP 46264	H28 8" PLIER CRESCENT	1

Slip Joint Pliers Repair Kits

PartNo	Description	For Plier Sizes In.
COOP 46161	PBN6 BOLT & NUT REPAIR KIT	6 & 8

Pliers

Diagonal Cutting Square Joint



Designed for general purpose cutting. Standard jaw. Electronically induction hardened and hand-honed, long cutting edges for harder wires. Square joint design. Made of forged alloy steel and individually tested for strength and cutting ability. Polished head. Plain handles or red non-slip cushion handle grips.

PartNo	Description	Lgth. In.
COOP 46563	942-6 CRESCENT 6" DIAGONAL PLIERS	6
COOP 46568	942-6C CRESCENT 6" W/CUSHION GRIPS PLIERS	6

Diagonal Cutting Solid Joint Pliers



Designed for heavy-duty wire cutting. Electronically induction hardened and hand-honed, long-lasting cutting edges. Made of forged alloy tool steel and individually tested for strength and cutting ability. Polished head. Plain handles or red non-slip cushion handle grips.

PartNo	Description
COOP 46478	5427 CRESCENT 7" DIAGONAL
COOP 46480	542-7C CRESCENT 7" DIAGONAL
COOP 46482	5428 CRESCENT 8" DIAGONAL
COOP 46483	5428C CRESCENT 8" DIAGONAL W/CUSHION GRIP



Cooper Tools

Pliers

Long Chain Nose Side Cutting Solid Joint Pliers



COOPER Hand Tools

Designed for reaching confined areas. Long chain nose with fine serrated jaws to make wire loops and bends. Electronically induction hardened and hand-honed, keen side cutting edges. Made of forged alloy tool steel and individually tested for strength and cutting ability. Polished head. Red non-slip cushion handle grips.

PartNo	Description
COOP 46499	6546 CRESCENT 6" LONG NOSE PLIERS
COOP 46501	654-6C CRESCENT 6" LG NOSE W/ CUSHION GRIP PLIERS
COOP 46504	6547 CRESCENT 7" LONG NOSE PLIERS
COOP 46506	654-7C 7" LG CH NOSE PLIER W/CUSHION GRIP

Long Chain Nose Solid Joint Pliers



Crescent Brand. Designed for reaching confined areas. Long chain nose with fine serrated jaws to make wire loops and bends. Electronically induction hardened and hand-honed, keen side cutting edges. Made of forged alloy tool steel and individually tested for strength and cutting ability. Polished head. Red non-slip cushion handle grips.

PartNo	Description	Lgth. In.
COOP 46583	1033-6C 6" LONG CHN NOSE PLIER W/ CUSHION GRIP	6-5/8
COOP 46584	10336CV 6" LONG CHN NOSE PLIER W/CUSHION GRIP	6-5/8
COOP 46589	10337CV 7" LONG CHN NOSE PLIER W/CUSHION GRIP	7-1/2

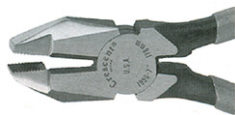
Curved Needle Nose Solid Joint Pliers



Crescent Brand. Designed for working in out-of-the-way confined corners. Thin bent nose with tempered jaws return to normal when pressure is released. Electronically induction hardened. Made of forged alloy tool steel and individually tested for strength. Polished head. Plain handles or red non-slip cushion handles grips.

PartNo	Description	Lgth. In.
COOP 46538	8886 6" CURVE NEEDLE NOSE PLIER	6
COOP 47017	888-6CV CURVE NEEDLE NOSE PLIER W/CUSHION GRIP	6

Heavy-Duty Side Cutting Solid Joint Pliers



Designed for heavy-duty requirements of lineman and cutting many gauges of wire. Electronically induction hardened, durable and keen, high leverage side cutting edges. Made of forged alloy tool steel. Polished head. Handles with either plain tenite, or red non-slip cushion handle grips.

PartNo	Description	Lgth. In.
COOP 46602	1950-7CV CRESCENT H/D SIDE CUTTER PLIER W/CUSHION GRIP	7 1/4

Lineman's High Leverage Pliers



COOPER Hand Tools

Crescent Brand. Streamlined head design allows easy sliding in and out of belt loops. Cutting edges cut clean and remain sharp. Electronically induction hardened, durable and hand honed. Made of forged alloy steel. Handles with either plain tenite, or red non-slip cushion handle grips. "TH" version with thread holder.

PartNo	Description	Lgth. In.
COOP 46608	20509 9-1/4" Lineman HI Leverage Plier	9 1/4
COOP 46609	2050-9C 9-1/4" Lineman HI Leverage Plier w/Cushion Grip	9 1/4
COOP 46666	20509T 9-1/4" Lineman HI Leverage Plier	9 1/4
COOP 08446	20509CTH 9-1/4" Lineman HI Leverage Plier w/Cushion Grip	9 1/4

Heavy-Duty Fence Tool



Crescent Brand. 2 staple grips in nose. Corrugated hammer head with heavy prong to easily reach and pull rusty staples. Special opening in head allows both wire and staple to be gripped. 2 electronically induction hardened durable wire cutters. Made of forged alloy tool steel. Polished head. Plain handles or red non-slip cushion handle grips.

PartNo	Description	Lgth. In.
COOP 46592	1936-10V H/D FENCE TOOL	10 7/16
COOP 46594	193610CV H/D FENCE TOOL W/CUSHION GRIP	10 7/16

End Cutting Nippers – Solid Joint



Crescent Brand. Top quality end cutting tool. Precision manufactured from forged alloy tool steel. Handles with carefully designed leverage ratio to blades for easier cutting. Carefully designed throat clearance and rivet size. Electronically induction hardened, carefully designed, angled cutting edges and blade sizes.

PartNo	Description	Lgth. In.
COOP 46289	726 6" END CUTTING NIPPERS	6-1/4
COOP 46292	726CV 6" END CUTTING NIPPERS W/CUSHION GRIP	6-1/4
COOP 46294	727V 7" END CUTTING NIPPER	7-1/4
COOP 46296	727CV 7" END CUTTING NIPPER W/CUSHION GRIP	7-1/4
COOP 46298	728V 8" END CUTTING NIPPER	8-1/4
COOP 46300	728CV 8" END CUTTING NIPPER W/CUSHION GRIP	8-1/4
COOP 46766	729CV 9" END CUTTING NIPPER W/CUSHION GRIP	9-1/4



Cooper Tools

Tapes and Rules

Lufkin® Series 2000 Tapes



Case designed to fit perfectly in the hand. Lightweight, high strength chrome finished case. Bright yellow blade has clear easy-to-read numerals. Toggle lock is positioned for convenient operation and holds the blade securely in any position. Virtually unbreakable Quad Hook™, four rivets for extra strength (1" blade only). Cushioned blade return. Removable belt clip.

PartNo	Description	Blade Style	Replacement Blade
COOP 16930	2135, 1" x 35' TAPE	A14	-
COOP 10858	2133, 1" x 33' TAPE	A14	RXL33
COOP 10852	2133D, 1" x 33', TAPE, ENGINEERS	A4	-
COOP 10851	2410CME 1" X 33' TAPE	A30	-
COOP 44213	2130 1"X30' TAPE	A5	RY430
COOP 44290	2049CME, 1"X30' TAPE	A30	-
COOP 44153	2125 1"X25' TAPE	A5	RY425
COOP 44182	2048CME, 1"X26' TAPE	A30	-
COOP 44212	2325 3/4"X25' TAPE	A2	RY325
COOP 01331	2325D 3/4X25' TAPE, ENGINEERS	A4	-
COOP 01325	2338CME 3/4" X 26' TAPE	A13	-
COOP 10402	2038ME, 3/4"X26' TAPE	A12	-
COOP 44173	2316 3/4"X16' TAPE	A2	RW316
COOP 01329	TAPE, 2335ME LUFKIN 3/4"	A12	-
COOP 44199	2035CME, 3/4"X16' TAPE	A13	RY35CME
COOP 44172	2312 3/4"X12' TAPE	A2	R2312
COOP 01330	2312D, 3/4"x12' TAPE, ENGINEERS	A4	-
COOP 10400	2033CME, 3/4"X10' TAPE	A13	-
COOP 01328	2333ME, 3/4"x10' TAPE	A12	-
COOP 01323	2212, 1/2"x12' TAPE	A1	-
COOP 12492	2212DX 1/2" X 12' TAPE, ENGINEERS	A31	-
COOP 01332	2210, 1/2"x10' TAPE	A1	RY210
COOP 01322	2223CME 1/2" X 10' TAPE	A13	-

Lufkin® Series 1000 Tapes



Black or Hi-Viz Orange Cases. Lightweight, high strength case. Bright yellow blade has clear easy-to-read numerals. Toggle lock is positioned for convenient operation and holds the blade securely in any position. Virtually unbreakable Quad Hook™; four rivets for extra strength (1" blade only). Cushioned blade return. Removable belt clip.

PartNo	Description	Blade Style	Replacement Blade
COOP 01320	1430, 1"x30' TAPE	A5	RY430
COOP 04193	1049CME, 1"x30' TAPE	A30	-
COOP 01321	1425 1"X25' TAPE (REPL BLADE RY425)	A5	RY425
COOP 01318	1425D, 1"x25' TAPE, ENG	A4	-
COOP 01333	1325 3/4"X25' TAPE	A2	RY325
COOP 01316	1325D, 3/4"x25' TAPE, ENG	A4	-
COOP 01317	1316 3/4"X16' TAPE	A2	RW316
COOP 04189	1035ME, 3/4"x16' TAPE	A12	RY35ME
COOP 01314	1312 3/4"X12' TAPE	A2	R2312
COOP 01315	1312D, 3/4"x12' TAPE, ENG	A4	-
COOP 01312	1012 1/2"X12' TAPE	A1	RY212
COOP 01313	1010, 1/2"x10' TAPE	A1	RY210
COOP 10849	HV1433 1"X33' TAPE	A5	RXL33
COOP 10856	HV1433DM, 1"x33' TAPE, ENG	A29	-
COOP 10854	HV1410CME, 1"x33' TAPE	A30	-
COOP 14155	HV1049CME, 1"x30' TAPE	A30	-
COOP 06334	HV1430, 1"x30' TAPE	A5	RY430

PartNo	Description	Blade Style	Replacement Blade
COOP 03954	HV1425, 1"X25' TAPE	A5	RY425
COOP 06335	HV1425D, 1"X25' TAPE, NG	A4	-
COOP 14200	HV1425ED, 1"X25' TAPE	A35	-
COOP 10554	HV1048CME, 1"X26' TAPE	A30	-
COOP 08512	HV1048DM, 1"X25' TAPE, ENG	A29	-
COOP 04588	HV1325 3/4"X25' TAPE	A2	RY325
COOP 06332	HV1325D, 3/4"X25' TAPE, ENG	A4	-
COOP 04589	HV1316 3/4"X16' TAPE	A2	RW316
COOP 08959	HV1035CME, 3/4"x16' TAPE	A13	RY35MCE
COOP 04590	HV1312 3/4"X12' TAPE	A2	R2312
COOP 06333	HV1312D, 3/4"x12' TAPE, ENG	A4	-
COOP 14154	HV1034CME, 3/4"x13' TAPE	A13	-
COOP 08513	HV103DM, 3/4"x12' TAPE, ENG	A29	-
COOP 18104	HV1038CME, 3/4"x26' TAPE	A30	-
COOP 06331	HV1012, 1/2"x12' TAPE	A1	RY212
COOP 14153	HV1024CME, 1/2"x13' TAPE	A13	-
COOP 06330	HV1010, 1/2"x10' TAPE	A1	RY210
COOP 08957	HV1023CME 1/2X10' TAPE	A13	RY23CME

Lufkin Quikread Tapes



Graduations printed in fractions and decimal equivalents to help you make quick readings. Rounded blue case fits your hand for comfort. Patented Lufkin Quad Hook™ extends blade life by reducing blade breakage (1" only). Positive toggle lock holds blade securely at any length for accurate measurements.

Self-compensating end hook for inside and outside measurements. Durable ABS case withstands rugged use on the job site. Built in bumper reduces shock when blade is retracted, extending product life. 3" base for convenient inside measurements. Blade Style A3.

PartNo	Description
COOP 16926	QR1312, 3/4" X 12' QUIKREAD TAPE
COOP 16925	QR1316, 3/4" X 16' QUIKREAD TAPE
COOP 15258	QR1425, 1"X25' QUIKREAD TAPE

Lufkin® Mezurall® Tapes



Yellow-clad blade. Black/Chrome-plated case with belt clip. Power retraction operation.

PartNo	Description	Blade Style
COOP 45798	Y8212 LUFKIN 1/2" X 12' (REPL BLADE RY212)	A1
COOP 45873	W9210 LUFKIN 1/2" X 10' (REPL BLADE RY210)	A1
COOP 45874	W9212 LUFKIN 1/2" X 12' (REPL BLADE RY212)	A1

Lufkin® Pee Wee® Tapes



Pocket size deal for office or home. High strength case. Yellow clad blade, 1/4" wide. Power retraction operation.

PartNo	Description	Blade Style
COOP 45857	W616 LUFKIN 6' PEE-WEE TAPE (REPL BLADE RY212)	A1



Cooper Tools

Tapes and Rules

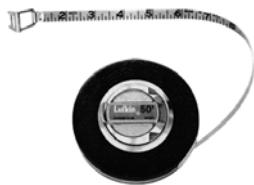
Lufkin® Executive® Diameter Tapes



Yellow clad, 1/4" wide blade. Polished chrome case. For measuring diameter of pipes, cables, tires or any circular object.

PartNo	Description	Blade Style
COOP 45851	W606PD LUFKIN 6' EXECUTIVE (REPL BLADE RY210)	A19
COOP 45860	RW06PD LUFKIN W606PD REFILL	

Lufkin® Leader® Tapes



Chrome Clad®, rust-resistant steel case with black vinyl cover. Markings bonded to blade and recessed below chrome surface for wear resistance. Fitted with folding end hook ring. Nylon roller guides the tape smoothly in and out of the case.

PartNo	Description	Blade Style
COOP 45201	HC253 LUFKIN 3/8" X 50' LEADER	B7
COOP 45206	HC256 LUFKIN 3/8" X 100' LEADER	B7

Lufkin® 50 Footer Layout Tapes



Unique blade graphics simplify layout work. 1" wide steel blade, unique among 50' tape measures; rigid 1" blade allows user to push the blade for one-man use. 7-1/2' stand-out, just like a power tape. Durable ABS case in Hi-Viz® yellow (EL50) or orange is easy to find on the job site. Virtually unbreakable Quad Hook™; four rivets for extra strength. Convenient removable belt clip.

PartNo	Description	Blade Style
COOP 13510	EL50 1" X 50' LAYOUT TAPE	B16
COOP 13511	EL50C 1"X50' WIND TAPE STD	B17
COOP 13512	EL15CME, 1"X50' TAPE	B18

Visit Us At
www.johnday.com

Lufkin® Banner Tapes



Professional tradesman's quality. Rugged, vinyl-covered steel case. Yellow clad tape; .008"/0.2mm thick. Large easy action winding drum and friction washers. Nylon rollers guide the tape smoothly in and out of case. Available in 3/8"/10mm width and up to 164'/50m length. Bold graduations with black and red numbers for accurate measuring. "H" prefix denotes product blade is fitted with a folding hook ring.

PartNo	Description	Blade Style
COOP 45886	HW223 3/8" x 50'	B1
COOP 45890	HW223D 3/8" x 50'	B5
COOP 45888	HW223ME 3/8" x 50'	B9
COOP 45894	HW226 3/8" x 100'	B1
COOP 45896	HW226D 3/8" x 100'	B5
COOP 45898	HW226ME 3/8" x 100'	B9
COOP 45903	HW227CME 3/8" x 164'	B8

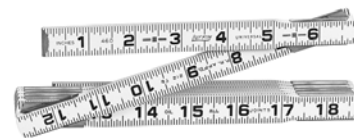
Lufkin® Hi-Viz Fiberglass Tapes



Blaze orange case for visibility. 1/2" wide linear fiberglass tapes clad in flexible plastic. Resists stretch and extreme weather. Black and red marks on yellow background. Case and reel of high impact polystyrene. Non-Conductive construction.

PartNo	Description	Blade Style
COOP 45354	703D 1/2" x 50' FBRGLS TAPE	C2
COOP 45358	706D 1/2" x 100' FBRGLS TAPE	C2
COOP 45352	703 1/2" x 50' FBRGLS TAPE	C1
COOP 45356	706L, 1/2"X100'FBRGLS TAPE	C1

Lufkin® Red End® Folding Wood Rules



Marked both sides to 16ths. 16" stud centers in red. First choice of professionals. Regular outside markings.

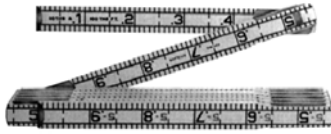
PartNo	Description
COOP 45840	062CME METRIC/ENGLISH 6'X5/8 FOLDING RULER
COOP 45084	066 6'X5/8 FOLDING RULE
COOP 45086	066F 6'X5/8 INSIDE MARKINGS FOLDING RULER
COOP 45088	068 8'X5/8 INSIDE MARKINGS FOLDING RULER
COOP 45089	068F 8'X5/8 INSIDE MARKINGS FOLDING RULER
COOP 45375	966 6'X5/8 Two-Way, For Measuring L/R and R/L



Cooper Tools

Tapes and Rules

Lufkin® Red End® Engineers' Rules



066D and 1066D graduated in feet, 10ths and 100ths feet. Regular outside markings in feet, inches and 16ths. 066DM and 1066DM graduated in millimeter and feet, 1/10ths and 1/100ths.

PartNo	Description
COOP 42961	066DM 6.5' x 5/8" FOLDING RULE
COOP 42902	1066DM 6.5' x 5/8" FOLDING RULE
COOP 47450	1066D 6' x 5/8" FOLDING RULE
COOP 45085	066D 6' x 5/8" FOLDING RULE

Stanley

Tapes and Rules

Stanley Powerlock® Tape Rule - 3/4" Wide Blade



Exclusive Powerlock® feature gives positive blade lock with no creeping. Slide lock up front for easy operation. Life Guard® yellow blade, protected with Mylar to reduce friction, is easy to read and takes 3 to 10 times more abrasive wear than other blades. Belt clip is fastened on back of case. 33-158 is English and metric.

PartNo	Description
STAN 33-116	TAPERULE YELLOW 3/4" X 16'. STUD FINDING 16" (19.2")
STAN 33-158	TAPERULE 3/4" x 5(16')
STAN 33-312	TAPERULE 3/4" X 12' STUD FINDING 16" (19.2")
STAN 33-320	TAPERULE 3/4" x 20' STUD FINDING 16" (19.2")

Stanley Powerlock® Tape Rule -1" Wide Blade



Remains rigid up to seven feet for hard-to-reach measurements. Life Guard® yellow blade has large easy-to-read numerals. Blade is protected with clear tough film of Mylar to reduce friction and provide longer blade life. 3 rivet corrosion resistant hook. Lightweight comfortable case is durable with easy-to-operate thumblock that holds blade firmly in place. Belt clip is fastened on back of case. 33-428 is English and metric.

PartNo	Description
STAN 33-425	POWERLOCK 1" x 25' TAPE RULE STUD FINDING 16" (19.2")
STAN 33-428	POWERLOCK RULE 1" X 25" STUD FINDING 16"
STAN 33-430	POWERLOCK RULE 1" X 30" STUD FINDING 16" (19.2")
STAN 33-835	POWERLOCK RULE 1" X 35" STUD FINDING 16" (19.2")

Stanley Fatmax® Long Tapes-3/8" Wide Blade



4 to 1 gear drive for faster rewind. Stainless steel blade for long life. True zero hook with double spurs.

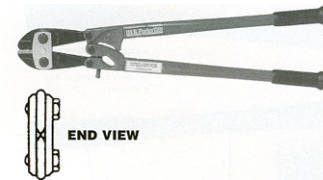
High impact ABS case with rubber over-mold. Steel roller cage to protect Case from being cut by blade during retraction. 16" stud markings.

PartNo	Description
STAN 34-129	3/8" x 50', TAPE, YELLOW CASE
STAN 34-130	3/8" X 100' TAPE YELLOW CASE

Cooper Tools

Cutters

H.K. Porter® Industrial Grade, Center Cut Bolt Cutters



General plant maintenance tool

- . Drop-forged, precision ground, alloy tool steel jaws with center-cut blades
- . Cuts soft, medium, or hard materials
- . Maximum hardness of material to be cut:

Brinell 455/Rockwell C48

- . Lockplate keeps jaws from loosening
- . Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- . Screw-type adjustment realigns edges
- . Steel handles with rubber grips

PartNo	Description
COOP 91377	1490 MC 14" PORTER CNTR CUT BOLT CUTR
COOP 90552	0090 MC 18" PORTER CNTR CUT BOLT CUTR
COOP 90713	0190 MC 24" PORTER CNTR CUT BOLT CUTR
COOP 90809	0290 MC 30" PORTER CNTR CUT BOLT CUTR
COOP 90933	0390 MC 36" PORTER CNTR CUT BOLT CUTR
COOP 90485	0013 C 18" PORTER CNTR CUTR HEAD ONLY
COOP 90620	0113 C 24" PORTER CNTR CUTR HEAD ONLY
COOP 90757	0213 C 30" PORTER CNTR CUTR HEAD ONLY
COOP 90859	0313 C 36" PORTER CNTR CUTR HEAD ONLY

H.K. Porter® Steel Strap Cutter



Sheer-cut blades. Workhead has black oxide, rust-resistant finish

- . 1-handed operation gives extra leverage for continuous cuts of wide steel strap, quickly and cleanly. Cushion grip handles
- . Cuts Steel Strap to 1-1/4"-.050

PartNo	Description
COOP 91271	1290G, STL STRAP CUTTR PORTER, 12"



Levels

Austin Heavy Duty Cast Aluminum Level



For a strong, warp-free level, select our cast aluminum level. Milled on all surfaces with fluorescent yellow no fade vials, which are solid set and protected by glass lenses.

Hand Holes
. 6 Vials; 3 Level/3 plumb

PartNo	Description
AUSTIN A18	18" ALUMINUM LEVEL
AUSTIN A24	24" ALUMINUM LEVEL

Squares

Stanley Combination Square



12" square has precision machined working surfaces. High visibility yellow, die cast handle. Durable etched, hard chrome plated blades. Rust-resistant for blade longevity. Scriber for easily marking surfaces. Easy read vial. Brass hardward.

PartNo	Description
STAN 46-123	12" ENGLISH COMBO SQUARE

Stanley Contractor Grade™ Hardwood Try Square



Durable etched stainless steel blade. Hardwood handle with brass face plates. 1/16" graduations. Blade Width - 1-1/2". Handle - 5-3/8".

PartNo	Description
STAN 46-209	TRY SQUARE 8"

Stanley Rafter Square



Body 24" x 2" and Tongue 16" x 1 1/2". 1/8" Graduations on face and back. Embossed graduations and figures. Essex board measure and rafter table. With buffed finish. Work Hardened Steel for durability. Graduations Face/In. - 1/8.

PartNo	Description
STAN 45-910	RAFTER SQUARE BUFFED STEEL

Stanley Steel Square



Body 12" x 1 1/2" tongue 8" x 1". 1/16" graduations on face and back. Embossed graduations and figures. Lacquered finish. Work Hardened Steel for Durability. Graduations Face/In. - 1/16.

PartNo	Description
STAN 45-912	12"X8" STEEL SQUARE, BUFFED FINISH

Scrapers\Putty Knives

Putty Knives

Red Devil 4100 Professional Series Putty Knife



Polished Stamina Wood® handle. Precision ground, rust resistant lacquered steel blade extends through handle for flexibility and long life.

PartNo	Description
RED 4101	1.25"STIFF PUTTYKNF-WOODHDL
RED 4102	1.25" FLEX PUTTY KNIFE-WOOD HDL.
RED 4103	1.5"STIFF PUTTYKNF-WOOD HDL
RED 4104	1.5"FLEX PUTTY KNF-WOOD HDL
RED 4105	2" STIFF PUTTY KNIFE-WOOD HDL.
RED 4106	2" STIFF PUTTY KNIFE-WOOD HDL.

Red Devil 4100 Professional Series Wall Scraper/Spackling Knife



Polished Stamina Wood® handle. Precision ground, rust resistant lacquered steel blade extends through handle for flexibility and long life.

PartNo	Description
RED 4109	3" STIFF WALL SCRAPER-WOOD HDL.
RED 4110	3"FLEX WALLSCRPER-WOOD HDL
RED 4113	4" STIFF WALL SCRAPER-WOOD HDL.

Red Devil 4200 Professional Series Putty Knife



Black polypropylene solvent-resistant handle is designed for maximum safety and dependability. High carbon, precision-ground steel blade is lacquered to prevent rust and extends through handle. The brass-plated, solid steel head on the wall scraper, taping knife, putty chisel and wall chisel can be used for setting drywall nails and other hammering jobs.

PartNo	Description
RED 4201	1.25" STIFF PUTTY KNF.-POLY HDL.
RED 4202	1.25" FLEX PUTTY KNF.-POLY HDL.
RED 4203	1.5" STIFF PUTTY KNF-POLY HDL
RED 4204	1.5" FLEX PUTTY KNF.-POLY HDL.
RED 4205	2" STIFF PUTTY KNF-POLY HDL
RED 4206	2" FLEX PUTTY KNF.-POLY HDL.
RED 4231	1/2" PUTTY CHISEL-POLY HDL



Scrapers\Putty Knives

Putty Knives

Red Devil 4200 Professional Series Wall Scraper/Spackling Knife



Black polypropylene solvent-resistant handle is designed for maximum safety and dependability. High carbon, precision-ground steel blade is lacquered to prevent rust and extends through handle. The brass-plated, solid steel head on the wall scraper, taping knife, putty chisel and wall chisel can be used for setting drywall nails and other hammering jobs.

PartNo	Description
RED 4209	3"STIFF WALLSCRPER-POLY HDL
RED 4210	3" FLEX WALL SCRAPER-POLY HDL.
RED 4213	4" STIFF WALL SCRAPER-POLY HDL.

Knives

Red Devil Adjustable Utility Knife



Adjustable blade of die-cast metal. For crisp cuts on carpeting, mat board, linoleum, vinyl tiles, etc.

Unique "button" locks blade to cut in different positions. Easy access into handle for blade replacement and storage.

PartNo	Description
RED 3204	ADJ. UTILITY KNIFE

Red Devil Utility Knife Replacement Blades



Utility Knife Replacement Blades that fit Red Devil and most other standard utility knives.

PartNo	Description
RED 3251	BLADES F/UTILITY, 5/PKG.
RED 3251/01	BLADES F/UTILITY,BOXED 100
RED 3251/02	BLADES F/UTILITY, 100/SAFETY DISPENSER

Irwin ProTouch Fixed Utility Knife



Includes 6 patented IRWIN® BLUE BLADES™. Optimized cutting angle for reduced fatigue. Easy tool-free entry.ProTouch ergonomic grip. Inside storage for 5 blades.

PartNo	Description
IRWIN 2081200	UTILITY KNIFE PROTOUCH FIXD BI-METAL BLUE BLADE

Irwin ProTouch™ Retractable Utility Knife



QUICK-CHANGE® mechanism allows for easy blade removal & reversal without opening. Includes 6 patented IRWIN® BLUE BLADES™. Optimized cutting angle for reduced fatigue. ProTouch ergonomic grip. Inside storage for 5 blades.

PartNo	Description
IRWIN 2082200	UTLTY KNIFE PROTOUCH RETRCT BI-METAL BLUE BLADE

Irwin Standard Retractable Utility Knife



Includes 3 patented IRWIN BLUE BLADES. Optimized cutting angle for reduced fatigue. Smooth, three-position slide exposes variable blade lengths. Inside storage for 5 blades. Screw permanently captured in casing to prevent loss.

PartNo	Description
IRWIN 2082100	UTILITY KNIFE STD RETRACTBL BI-METAL BLUE BLADE

IRWIN® BLUE BLADE™

The IRWIN BLUE BLADE is the revolutionary unbreakable utility blade. Its patented bi-metal technology sets new standards of performance, by providing an unbreakable blade that stays sharp three times longer.

Patented bi-metal technology. Unbreakable blade. Stays sharp 3x longer!!!

PartNo	Description
IRWIN 2084100	REPL BIMETAL BLUE BLADE 5PK
IRWIN 2084200	REPL BIMETAL BLU BLDE 20PK
IRWIN 2084400	REPL BIMETAL BLU BLD 100PK

Stanley Classic 99® Utility Knife - Retractable Blade



Three position retractable blade.Die-cast handle is durable and lightweight. Furnished with 3 each 11-921 heavy-duty blades. Blade storage in handle. Handle Material - Zinc.

PartNo	Description
STAN 10-099	6" RETRACTABLE KNIFE

Stanley Quick Change Retractable Utility Knife



Change blades quickly without a screwdriver. Three position retractble blade slide. Swing-out blade storage magazine. String cutting feature-blade does not have to be exposed. Furnished with three 11-921 Heavy Duty utility blades.

PartNo	Description
STAN 10-499	6" KNIFE UTILITY QUICK CHANGE

Stanley Contractor Grade™ Super Heavy Duty Utility Knife



Combines retractable blade convenience and safety with the positive blade retention of a fixed blade knife. Quick blade changes - no screwdriver required. Large, ergonomic handle for comfort and control. Retractable blade with five cutting positions.Furnished with 3 each 11-921 H-D blades. Handle Material - Aluminum.

PartNo	Description
STAN 10-122	7-1/4" SUPER HD RETRACT KNIFE



Knives

Stanley Utility Knife Blades



High carbon steel for longer life.

PartNo	Description	Blade Thck. In.
STAN 11-921A	2-7/16" HD BLADES W/DISP (100 PC)	.025

Stanley Retractable Razor Blade Scraper



Removes paint, glue, putty or adhesives from glass, tile, walls, doors or other smooth surfaces. Blade retracts for safe storage. Uses standard single edge razor blades. Comes with 5 blades.

PartNo	Description
STAN 28-500	3-3/4" RAZOR BLADE SCRAPER
STAN 11-515	SINGLE EDGE RAZOR BLADE FOR 28-500

Stanley Wood Handle Linoleum Knife



For cutting and trimming vinyl or linoleum floor covering, roofing and similar materials. Taper ground cutlery steel blade permanently fastened to handle. Comfortable wood handle.

PartNo	Description
STAN 10-509	2-3/4" BLADE LENGTH

Holokrome

Keys

Short Arm Hex Keys



All hex keys and hex key sets are proudly made in the U.S.A. and feature a lifetime warranty. All Allen hex keys are manufactured with heat-treated alloy steel, black finish to precision tolerances, and meet the requirements of AMSE/ANSI B18.3 and Fed. Std. GGG-K-275 AMED 1.

PartNo	Description
HOLO 57002	.028" SHORT ARM KEY
HOLO 57004	.035" SHORT ARM KEY
HOLO 57006	.050" SHORT ARM KEY
HOLO 57008	1/16" SHORT ARM KEY
HOLO 57010	5/64" SHORT ARM KEY
HOLO 57012	3/32" SHORT ARM KEY
HOLO 57013	7/64" SHORT ARM KEY
HOLO 57014	1/8" SHORT ARM KEY
HOLO 57018	9/64" SHORT ARM KEY
HOLO 57020	5/32" SHORT ARM KEY
HOLO 57022	3/16" SHORT ARM KEY
HOLO 57024	7/32" SHORT ARM KEY
HOLO 57026	1/4" SHORT ARM KEY
HOLO 57028	5/16" SHORT ARM KEY
HOLO 57030	3/8" SHORT ARM KEY
HOLO 57031	7/16" SHORT ARM KEY
HOLO 57032	1/2" SHORT ARM KEY
HOLO 57034	9/16" SHORT ARM KEY
HOLO 57036	5/8" SHORT ARM KEY
HOLO 57038	3/4" SHORT ARM KEY
HOLO 57040	7/8" SHORT ARM KEY
HOLO 57042	1" SHORT ARM KEY

Long Arm Hex Keys



All hex keys are precision formed to exact dimensional tolerances for precise fit. Heat treated, tempered alloy steel provides high strength and resistance to rotational distortion.

PartNo	Description
HOLO 58007	.035 LA HEX KEY WRENCH
HOLO 58003	.050 LA HEX KEY WRENCH
HOLO 58001	1/16 LA HEX KEY WRENCH
HOLO 58002	5/64" L LONG ARM KEY
HOLO 58004	3/32" L LONG ARM KEY
HOLO 58005	7/64" L LONG ARM KEY
HOLO 58006	1/8" L LONG ARM KEY
HOLO 58010	9/64" L LONG ARM KEY
HOLO 58012	5/32" L LONG ARM KEY
HOLO 58014	3/16" L LONG ARM KEY
HOLO 58016	7/32" L LONG ARM KEY
HOLO 58018	1/4" L LONG ARM KEY
HOLO 58020	5/16" L LONG ARM KEY
HOLO 58022	3/8" L LONG ARM KEY
HOLO 58023	7/16 LA HEX KEYS
HOLO 58024	1/2" L LONG ARM KEY
HOLO 58026	9/16" L LONG ARM KEY
HOLO 58028	5/8" L LONG ARM KEY
HOLO 58030	3/4" L LONG ARM KEY
HOLO 58032	7/8" L LONG ARM KEY
HOLO 58034	1" L LONG ARM KEY

Metric Short Arm Hex Keys

All hex keys and hex key sets are proudly made in the U.S.A. and feature a lifetime warranty. All Allen hex keys are manufactured with heat-treated alloy steel, black finish to precision tolerances, and meet the requirements of AMSE/ANSI B18.3 and Fed. Std. GGG-K-275 AMED 1.

PartNo	Description
HOLO 57129	.7MM SHORT ARM KEY
HOLO 57131	.9MM SHORT ARM KEY
HOLO 57135	1.3MM SHORT ARM KEY
HOLO 57116	1.5MM SHORT ARM KEY
HOLO 57118	2MM SHORT ARM KEY
HOLO 57120	2.5MM SHORT ARM KEY
HOLO 57122	3 MM SHORT ARM KEY
HOLO 57124	4 MM SHORT ARM KEY
HOLO 57126	5 MM SHORT ARM KEY
HOLO 57128	6 MM SHORT ARM KEY
HOLO 57130	8 MM SHORT ARM KEY
HOLO 57132	10 MM SHORT ARM KEY
HOLO 57133	12 MM SHORT ARM KEY
HOLO 57134	14MM SHORT ARM KEY
HOLO 57138	17MM SHORT ARM KEY
HOLO 57142	19MM SHORT ARM KEY
HOLO 57143	22MM SHORT ARM KEY

Long Arm Hex Keys - Metric



All hex keys are precision formed to exact dimensional tolerances for precise fit. Heat treated, tempered alloy steel provides high strength and resistance to rotational distortion.

PartNo	Description
HOLO 58048	0.9MM METRIC HEX KEY LA
HOLO 58049	1.3MM METRIC HEX KEY LA
HOLO 58050	1.5 MM METRIC HEX KEY LA
HOLO 58052	2 MM METRIC HEX KEY LA
HOLO 58054	2.5 MM METRIC HEX KEY LA
HOLO 58056	3MM METRIC LONG ARM KEY
HOLO 58058	4MM METRIC LONG ARM KEY
HOLO 58060	5MM METRIC LONG ARM KEY
HOLO 58062	6MM METRIC LONG ARM KEY
HOLO 58064	8MM METRIC LONG ARM KEY
HOLO 58066	10MM METRIC LONG ARM KEY
HOLO 58068	12MM METRIC LONG ARM KEY
HOLO 58090	14MM METRIC LONG ARM HEX KEY
HOLO 58092	17MM METRIC LONG ARM KEY
HOLO 58094	19MM METRIC HEX KEY LA



Holokrome

Keys

Torx® Keys



Precision Tolerances. Heat treated alloy steel. Black finish.

PartNo	Description
HOLO 57981	T-6 Keys
HOLO 57982	T-7 Keys
HOLO 57983	T-8 Keys
HOLO 57984	T-9 Keys
HOLO 57985	T-10 Keys
HOLO 57986	T-15 Keys
HOLO 57987	T-20 Keys
HOLO 57988	T-25 Keys
HOLO 57989	T-27 Keys
HOLO 57990	T-30 Keys
HOLO 57991	T-40 Keys
HOLO 57992	T-45 Keys
HOLO 57993	T-50 Keys
HOLO 57994	T-55 Keys

Allen

Keys

Allen Individual Cushion-Grips T-Handles



All hex keys and hex key sets are proudly made in the U.S.A. and feature a lifetime warranty. All Allen hex keys are manufactured with heat-treated alloy steel, black finish to precision tolerances, and meet the requirements of AMSE/ANSI B18.3 and Fed. Std. GGG-K-275 AMED 1.

PartNo	Description
ALLEN 57300	3/32" x 6" T-HANDLE HEX KEYS
ALLEN 57302	7/64" x 6" T-HANDLE HEX KEYS
ALLEN 57304	1/8" x 6" T-HANDLE HEX KEYS
ALLEN 57306	9/64" x 6" T-HANDLE HEX KEYS
ALLEN 57308	5/32" x 6" T-HANDLE HEX KEYS
ALLEN 57310	3/16" x 6" T-HANDLE HEX KEY
ALLEN 57312	7/32" x 6" T-HANDLE HEX KEYS
ALLEN 57314	1/4" x 6" T-HANDLE HEX KEYS
ALLEN 57316	5/16" x 6" T-HANDLE HEX KEYS
ALLEN 57318	3/8" x 6" T-HANDLE HEX KEYS
ALLEN 58250	3/32" x 9" T-HANDLE HEX KEYS
ALLEN 58252	7/64" x 9" T-HANDLE HEX KEYS
ALLEN 58254	1/8" x 9" T-HANDLE HEX KEYS
ALLEN 58256	9/64" x 9" T-HANDLE HEX KEYS
ALLEN 58258	5/32" x 9" T-HANDLE HEX KEYS
ALLEN 58260	3/16" x 9" T-HANDLE HEX KEYS
ALLEN 58262	7/32" x 9" T-HANDLE HEX KEYS
ALLEN 58264	1/4" x 9" T-HANDLE HEX KEYS
ALLEN 58266	5/16" x 9" T-HANDLE HEX KEYS
ALLEN 58268	3/8" x 9" T-HANDLE HEX KEYS
ALLEN 57842	2.5MM x 150MM T-HANDLE HEX KEYS
ALLEN 57844	3MM x 150MM T-HANDLE HEX KEYS
ALLEN 57846	4MM x 150MM T-HANDLE HEX KEYS
ALLEN 57848	5MM x 150MM T-HANDLE HEX KEYS
ALLEN 57850	6MM x 150MM T-HANDLE HEX KEYS

Holokrome

Keys

HOLOKROME Fold-Ups



HOLO 56321 Key Sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16.
 HOLO 56318 Key Sizes: 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.

PartNo	Description	Handle Lgth. In.
HOLO 56321	HOLOKROME 9 PC SHORT ARM SET	3 3/8
HOLO 56318	HOLOKROME 9 PC LONG ARM SET	6-3/8

Bondhus

Ball Drivers

Bondhus Individual Balldriver® L-Wrenches - Inch

Angle entry up to 25° in all directions .Precision fit chamfered ends enter the screw every time. Ballpoints enter the screw with ease and save up to 30 seconds per screw. All blades have clean Proguard™ finish. Protanium™ high torque steel blades.

PartNo	Description
BONDHU 12902	.050 BALL DRIVER
BONDHU 12903	1/16" BALL DRIVER
BONDHU 12904	5/64" BALL DRIVER
BONDHU 12905	3/32" BALL DRIVER
BONDHU 12906	7/64" BALL DRIVER
BONDHU 12907	1/8" BALL DRIVER
BONDHU 12908	9/64" BALL DRIVER
BONDHU 12909	5/32" BALL DRIVER
BONDHU 12910	3/16" BALL DRIVER
BONDHU 12911	7/32" BALL DRIVER
BONDHU 12912	1/4" BALL DRIVER
BONDHU 12913	5/16" BALL DRIVER
BONDHU 12914	3/8" BALL DRIVER
BONDHU 10915	7/16" BALL DRIVER
BONDHU 10916	1/2" BALL DRIVER
BONDHU 10917	9/16" BALL DRIVER
BONDHU 10918	5/8" BALL DRIVER
BONDHU 10919	3/4" BALL DRIVER

Bondhus Balldriver® Metric L-Wrenches



Angle entry up to 25° in all directions .Precision fit chamfered ends enter the screw every time. Ballpoints enter the screw with ease and save up to 30 seconds per screw. All blades have clean Proguard™ finish. Protanium™ high torque steel blades.

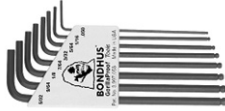
PartNo	Description
BONDHU 10950	1.5MM BALL DRIVER
BONDHU 10952	2MM BALL DRIVER
BONDHU 10954	2.5MM BALL DRIVER
BONDHU 10956	3MM BALL DRIVER
BONDHU 10960	4MM BALL DRIVER
BONDHU 10964	5.00MM BALL DRIVER
BONDHU 10968	6MM BALL DRIVER
BONDHU 10972	8MM BALL DRIVER
BONDHU 10970	7MM BALL DRIVER
BONDHU 10974	9MM BALL DRIVER
BONDHU 10976	10MM BALL DRIVER
BONDHU 10978	11MM BALL DRIVER
BONDHU 10980	12MM BALL DRIVER
BONDHU 10984	14MM BALL DRIVER
BONDHU 10986	17MM BALL DRIVER
BONDHU 10988	19MM BALL DRIVER



Bondhus

Ball Drivers

BONDHUS Balldriver® L-Wrench Sets



Precision fit chamfered ends enter the screw every time. Twist to lock Bondhex™ case keeps tools together. Ballpoints enter the screw with ease and save up to 30 seconds per screw. All blades have clean Proguard™ finish. Protanium™ high torque steel blades.

PartNo	Description	Size
BONDHU 10932	BLX8 BALLDRIVER HX TOOL SET	.050-5/32
BONDHU 10936	BLX12 BALL DRIVER L-WR SET	.050-5/16
BONDHU 10937	BLX13 BALLDRIVR HX TOOL SET	.050-3/8
BONDHU 10938	BLX10 BALLDRIVR HX TOOL SET	1/16-1/4
BONDHU 10945	BLX7 BALL DRIVER L-WR SET	5/64-3/16
BONDHU 10946	BLX6MM BALL DRIVER L-WR SET	1.5-5
BONDHU 10999	BLX9MM BALL DRIVER L-WR SET	1.5-10

BONDHUS Balldriver® Hex Screwdrivers



NOTE: ALSO AVAILABLE IN LONG LENGTH AND METRIC SIZES - PLEASE CALL YOUR JOHN DAY SALES REPRESENTATIVE FOR INFORMATION.

PartNo	Description
BONDHU 10602	.050 BALL DRIVER SCREWDRIVER
BONDHU 10603	1/16" BALL DRIVER SCREWDRIVER
BONDHU 10604	5/64" BALL DRIVER SCREWDRIVER
BONDHU 10605	3/32" BALL DRIVER SCREWDRIVER
BONDHU 10606	7/64" BALL DRIVER SCREWDRIVER
BONDHU 10607	1/8" BALL DRIVER SCREWDRIVER
BONDHU 10608	9/64" BALL DRIVER SCREWDRIVER
BONDHU 10609	5/32" BALL DRIVER SCREWDRIVER
BONDHU 10610	3/16" BALL DRIVER SCREWDRIVER
BONDHU 10611	7/32" BALL DRIVER SCREWDRIVER
BONDHU 10612	1/4" BALL DRIVER SCREWDRIVER
BONDHU 10613	5/16" BALL DRIVER SCREWDRIVER
BONDHU 10614	3/8" BALL DRIVER SCREWDRIVER
BONDHU 10615	7/16" BALL DRIVER SCREWDRIVER
BONDHU 10616	1/2" BALL DRIVER SCREWDRIVER

BONDHUS Balldriver® Hex Screwdriver Sets



PartNo	Description	Size
BONDHU 10632	BSX 8S BALL DRIVER SET	.050-5/32"
BONDHU 10633	BSX 8 BALL DRIVER SET	7/64-5/16"
BONDHU 10637	BSX13 BALL DRIVER SET	.050-3/8"
BONDHU 10645	BSX 7 BALL DRIVER SET	5/64-3/16"
BONDHU 10686	BSX 6 BALL DRIVER SET	1.5-5mm
BONDHU 10687	BSX 7 BALL DRIVER SET	1.27-5mm
BONDHU 10699	BSX 9 BALL DRIVER SET	1.5-10mm

Eklind Tool

Keys

Eklind Fold-Up Hex Key Sets - Inch



This versatile line of tools is available with inch and metric Hex Keys or Torx® Keys. Each set of keys is housed in a one piece comfort-grip handle which is designed to operate smoothly, as well as hold the keys firmly in any desired work position.

EKL 20511 Key Sizes; 3/16,7/32,1/4,5/16,3/8.
EKL 20811 Key Sizes; .050,1/16,5/64,3/32,7/64,1/8,9/64,5/32.
EKL 20911 Key Sizes; 5/64,3/32,7/64,1/8,9/64,5/32,3/16, 7/32,1/4.

PartNo	Description	Handle In.
EKL 20511	5PC FOLDUP SET	3.00(S)
EKL 20811	8PC FOLDUP SET	3.00(S)
EKL 20911	9PC FOLDUP SET	3.00(S)

Eklind Fold-Up Hex Key Sets - Metric



EKL 21171 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6.
EKL 21172 Key Sizes; 2, 2.5, 3, 4, 5, 6, 8.
EKL 21151 Key Sizes; 3, 4, 5, 6, 8, 9, 10.

PartNo	Description
EKL 21171	7PC MED METR FOLDUP HEX SET
EKL 21172	7PC LG METR FOLDUP HEX SET
EKL 21151	5PC XLG METR FOLDUP HEX SET

Eklind Fold-Up TORX® Key Sets



Two models are available to cover a wide range of applications: Automotive headlights, taillights and trim. Power tools, carbide inserts in cutting tools. Appliances and electronics. Keys are made from hardened and tempered 8650 chrome nickel alloy and finished to resist rust.

EKL 22571 Key Sizes; T10,T15,T20,T25,T27,T30,T40.
EKL 22572 Key Sizes; T6,T7,T8,T9,T10,T15,T20.

PartNo	Description	Handle In.
EKL 22571	7PC LRG TORX FOLDUP SET METAL	4.25(M)
EKL 22572	7 PC LRG TORX FOLDUP SET METAL	3.00(S)



Eklind Tool

Keys

Eklind Hex-L- Key Sets In Compact Holders - Inch



Seven inch sets and four metric sets are available in short and long arm series. These sets come in compact plastic holders that firmly retain each key in size marked holes with our unique friction ring design. Key holders are color coded red for inch sizes and blue for metric sizes.

EKL 10107 Key Sizes; 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4.

EKL 10111 Key Sizes; 0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.

EKL 10113 Key Sizes; 0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.

EKL 10207 Key Sizes; 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4.

EKL 10211 Key Sizes; 0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.

EKL 10213 Key Sizes; 0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.

PartNo	Description
EKL 10107	7PC SHORT FRAC HEX KEY SET
EKL 10111	11PC SHORT FRAC HEX KEY SET
EKL 10113	13PC SHORT FRAC HEX KEY SET
EKL 10207	7PC LONG FRAC HEX KEY SET
EKL 10211	11PC LONG FRAC HEX KEY SET
EKL 10213	13PC LONG FRAC HEX KEY SET

Eklind Hex-L- Key Sets In Compact Holders - Metric



EKL 10507 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6.

EKL 10507 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10.

EKL 10507 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6.

EKL 10507 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10.

PartNo	Description
EKL 10507	7PC SHORT METR HEX KEY SET
EKL 10509	9PC SHORT METR HEX KEY SET
EKL 10607	7PC LONG METR HEX KEY SET
EKL 10609	9PC LONG METR HEX KEY SET

Eklind Ball Hex-L-Key Sets - Inch



Eklind Ball-Hex-L™ Keys are designed with a ball profile on the long arm. This feature provides 360° of rotation at up to 30° angle. The burr-free short arm allows the user to apply maximum torque in required applications. Four inch sets and two metric sets are available. These sets come in compact molded plastic holders that firmly retain each key in size marked holes. Key holders are color-coded, red for inch sizes and blue for metric sizes.

EKL 13207 Key Sizes; 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4.

EKL 13211 Key Sizes; .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4.

EKL 13212 Key Sizes; .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16.

EKL 13213 Key Sizes; .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8.

PartNo	Description
EKL 13207	7PC LONG BALL-HEX-L SET
EKL 13211	11PC LONG BALL-HEX-L SET
EKL 13212	12PC LONG BALL-HEX-L SET
EKL 13213	13PC LONG BALL-HEX-L SET

Eklind Ball Hex-L-Key Sets - Metric



EKL 13607 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6.

EKL 13609 Key Sizes; 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10.

PartNo	Description
EKL 13607	7-PC LONG METR BALL-HEX-L-SET
EKL 13609	9-PC LONG METR BALL-HEX-L-SET

Mayhew Tools

Punches and Chisels Mayhew Cold Chisels



Used for cutting, shaping, and removing metal
Full Finish

PartNo	Description	Body Size	Cutting Edge	OA Lgth.
MAY 10200	70-1/4" MAYHEW COLD CHSL	1/4"	1/4"	5"
MAY 10201	70-5/16" MAYHEW CLD CHSL	1/4"	5/16"	5"
MAY 10202	70-3/8" MAYHEW COLD CHSL	5/16"	3/8"	5 1/2"
MAY 10204	70-7/16" MAYHEW CLD CHSL	3/8"	7/16"	6"
MAY 10205	70-1/2" MAYHEW CLD CHSL	7/16"	1/2"	6"
MAY 10209	70-5/8" MAYHEW CLD CHSL	1/2"	5/8"	6 1/2"
MAY 10212	70-3/4" MAYHEW CLD CHSL	5/8"	3/4"	7"
MAY 10216	70-7/8" MAYHEW CLD CHSL	3/4"	7/8"	7 1/2"
MAY 10220	70-1" MAYHEW CLD CHSL	7/8"	1"	8"

Mayhew Cape Chisel



For cutting or grooving keyholes or slots
Full Finish

PartNo	Description	Cuts	Body Size	OA Lgth.
MAY 10401	150-3/16" CAPE CHISELS	3/16	3/8	5-1/2
MAY 10402	150-1/4" CAPE CHISELS	1/4	3/8	5-1/2
MAY 10404	150-3/8" CAPE CHISELS	3/8	5/8	7



Mayhew Tools

Punches and Chisels

Mayhew Floor Chisels



Used for rough cutting and trimming, and for prying tongue and grooves together.

PartNo	Description	Cutting Edge	Body Size	OA Lgth.
MAY 12309	949-2" FLOOR CHISEL	2"	5/8"	10"
MAY 12310	950 2-1/2" FLOOR CHISEL	2-1/2"	5/8"	10-1/2"
MAY 12311	951-3" FLOOR CHISELS	3"	3/4"	11"

Mayhew Center Punches



Used for rough cutting and trimming, and for prying tongue and grooves together.

PartNo	Description	Body Size	OA Lgth.
MAY 24000	415-1/4" CENTER PUNCH	1/4"	4"
MAY 24001	415-5/16" CENTER PUNCH	5/16"	4-1/2"
MAY 24002	415-3/8" CENTER PUNCH	3/8"	5"
MAY 24003	416-1/2" CENTER PUNCH	1/2"	6"
MAY 24004	416-5/8" CENTER PUNCH	5/8"	6-1/4"

Mayhew Prick Punch



For scribing lines into metal before cutting or riveting Full Finish

PartNo	Description	OA Lgth.
MAY 23000	410-1/4" PRICK PUNCH	4
MAY 23001	410-5/16" PRICK PUNCH	4 1/2
MAY 23002	410-3/8" PRICK PUNCH	5
MAY 23003	402-1/2" PRICK PUNCH	6

Mayhew Solid Punch



For loosening frozen or tight pins and keys or knocking out rivets Full Finish

PartNo	Description	Body Size	Taper Lgth	OA Lgth.
MAY 20004	400-1/16" SOLID PUNCH	3/8	1 1/2	5
MAY 20000	400-3/32" SOLID PUNCH	3/8	1 1/2	5
MAY 20001	400-1/8" SOLID PUNCH	3/8	1 1/2	5
MAY 20005	400-5/32" SOLID PUNCH	3/8	1 1/2	5
MAY 20002	400-3/16" SOLID PUNCH	3/8	1 1/2	5
MAY 20003	400-1/4" SOLID PUNCH	3/8	1 1/2	5
MAY 20103	401-3/16" SOLID PUNCH	1/2	2	6
MAY 20104	401-1/4" SOLID PUNCH	1/2	2	6
MAY 20105	401-5/16" SOLID PUNCH	1/2	2	6
MAY 20301	407-3/8" SOLID PUNCH	5/8	2 1/4	6 1/2
MAY 20302	407-1/2" SOLID PUNCH	5/8	2 1/4	7

Mayhew Line-Up Punch



For aligning holes in metal pieces through which rivets, pins or bolts are inserted. Do not use for driving.

PartNo	Description	Body Size	Taper Lgth	OA Lgth.
MAY 22021	466-3/32" ALIGN PUNCH	5/16	3-1/2	8
MAY 22010	466-1/8" ALIGN PUNCH	5/16	3-1/2	8
MAY 22000	453-5/32" ALIGN PUNCH	1/2	4-1/2	8

PartNo	Description	Body Size	Taper Lgth	OA Lgth.
MAY 22011	466-5/32" ALIGN PUNCH	3/8	4-1/2	9
MAY 22012	467-3/16" ALIGN PUNCH	1/2	5	10
MAY 22025	467-7/32" ALIGN PUNCH	1/2	5	10
MAY 22003	458-1/4" ALIGN PUNCH	5/8	7-1/4	12
MAY 22005	460-1/4" ALIGN PUNCH	3/4	7-1/4	15
MAY 22013	458-5/16" ALIGN PUNCH	5/8	7-1/4	12
MAY 22017	460-3/8" ALIGN PUNCH	3/4	8	15
MAY 22024	464-1/2" ALIGN PUNCH	7/8	7-1/2	18
MAY 22006	461-3/16" ALIGN PUNCH	3/8	6	12
MAY 22007	462-1/4" LINEUP PUNCH	1/2	7-1/2	14
MAY 22008	463-5/16" ALIGN PUNCH	5/8	9	16

Mayhew Pin Punch



For driving out and removing already loosened pins and keys after initial movement by a solid punch Full Finish

PartNo	Description	Body Size	OA Lgth.	Pin Lgth.
MAY 21000	413-1/16" PIN PUNCH	1/4	4	3/4
MAY 21001	413-3/32" PIN PUNCH	5/16	4-1/2	7/8
MAY 21002	413-1/8" PIN PUNCH	5/16	4-3/4	1
MAY 21003	413-5/32" PIN PUNCH	5/16	5	1
MAY 21004	413-3/16" PIN PUNCH	3/8	5-1/4	1-1/4
MAY 21011	413-7/32" PIN PUNCH	3/8	5-1/2	1-1/4
MAY 21005	413-1/4" PIN PUNCH	3/8	5-3/4	1-1/4
MAY 21019	413-5/16" PIN PUNCH	7/16	6	1-1/4
MAY 21100	414-3/16" PIN PUNCH	1/2	6	1-1/4
MAY 21103	414-1/4" PIN PUNCH	1/2	6	1-1/4
MAY 21104	414-5/16" PIN PUNCH	1/2	6	1-1/4
MAY 21302	418-3/8" PIN PUNCH	5/8	8	2-1/4
MAY 21400	419-7/16" PIN PUNCH	1/2	6	2-1/4
MAY 21401	419-1/2" PIN PUNCH	3/4	10	2-1/4

Mayhew Extra Long Pin Punch



For driving out and removing already loosened pins and keys after initial movement by a solid punch. Pin Length - 3-1/2". Overall Length - 8". Full Finish

PartNo	Description	Body Size
MAY 21500	443-1/8" PIN PUNCH	5/16"
MAY 21506	443-5/32" PIN PUNCH	5/16"
MAY 21501	443-3/16" PIN PUNCH	3/8"
MAY 21505	443-7/32" PIN PUNCH	3/8"
MAY 21502	443-1/4" PIN PUNCH	3/8"
MAY 21503	443-5/16" PIN PUNCH	7/16"
MAY 21504	443-3/8" PIN PUNCH	1/2"

Mayhew Extra Long Knurled Pin Punch



For driving out and removing already loosened pins and keys after initial movement by a solid punch.. Body Size - 1/2". Pin Length - 3-1/2". OA Length - 8".

PartNo	Description
MAY 21900	593-3/16" PIN PUNCH
MAY 21901	593-1/4" PIN PUNCH
MAY 21902	593-5/16" PIN PUNCH
MAY 21903	593-3/8" PIN PUNCH



Mayhew Tools

Punches and Chisels

Mayhew Pilot Punches



Designed to apply equal pressure to the end of a pin driving it straight through the hole. The ball on the center of the point end assures proper contact with the pin eliminating damage to the pin or hole wall.

PartNo	Description	Body Size	Pin Lgth.	OA Lgth.
MAY 25000	#1 1/16" PILOT PUNCH	3/16	1	2-3/4
MAY 25001	#2 5/64" PILOT PUNCH	3/16	1-1/2	3-1/4
MAY 25002	#3 3/32" PILOT PUNCH	3/16	1-1/2	3-1/2
MAY 25003	#4 1/8" PILOT PUNCH	1/4	2	4
MAY 25004	#5 5/32" PILOT PUNCH	1/4	2-1/2	4-1/2
MAY 25005	#6 3/16" PILOT PUNCH	3/8	2-1/2	4-1/2
MAY 25006	#7 7/32" PILOT PUNCH	3/8	3	5
MAY 25007	#8 1/4" PILOT PUNCH	7/16	3-1/2	5-1/2
MAY 25008	#9 5/16" PILOT PUNCH	7/16	4	6
MAY 25009	#10 3/8" PILOT PUNCH	1/2	4	6
MAY 25010	#11 7/16" PILOT PUNCH	9/16	4	6
MAY 25011	#12 1/2" PILOT PUNCH	5/8	4	6

Mayhew 6 Piece Cold Chisel Kit



Kit No. 7001-K Cold Chisel 70 Consists Of:
1/4, 5/16, 3/8, 1/2, 5/8, 3/4 sizes.

Full Finish

PartNo	Description
MAY 60560	7001-K MAYHEW COLD CHISEL SET

Mayhew 5 Piece Center Punch Kit



Kit No. 706-K Consists Of: Tool # 415-1/4, 5/16 - 4-1/2, 3/8, 1/2. Tool No-416, 5/8.

Full Finish

PartNo	Description
MAY 62214	706-K CTR PUNCH SET

Mayhew Punch and Chisel Kits



#751-K Kit Consists Of: #413 Pin Punch - 1/8, #413 Pin Punch - 3/16, #415 Center Punch - 3/16, #400 Solid Punch - 3/16, #70 Cold Chisel - 1/2, #70 Cold Chisel - 5/8. Full Finish.

7014K Kit Consists Of: Center Punch 415 - 3/8, Solid Punch 400 - 1/8, Solid Punch 400 - 3/16, Pin Punch 413 - 3/32, Pin Punch 413 - 1/8, Pin Punch 413 - 5/32, Pin Punch 413 - 3/16, Pin Punch 413 - 1/4, Line-Up Punch 466 - 1/8, Cold Chisel 70 - 1/4, Cold Chisel 70 - 3/8, Cold Chisel 70 - 1/2, Cold Chisel 70 - 5/8, Cold Chisel 70 - 3/4, Economy Finish.

PartNo	Description
MAY 61005	751-K 6PC PUNCH & CHISEL KIT
MAY 76044	7014K 14PC PUNCH&CHISEL KIT

Mayhew 6 Piece Punch Kit



Kit No. 4106-K Consists Of: Center Punch #415, 5/32, Prick Punch #410, 3/8, Solid Punch #400, 1/8, Solid Punch #400, 3/16, Pin Punch #413, 3/16, Pin Punch #413, 1/4.

Full Finish

PartNo	Description
MAY 62030	4106-K PUNCH KIT

Mayhew 4 Piece Line-Up Punch kit



Kit No. 125-K Consists Of:

- Pin Punch: Tool No-466, Pt.-1/8, Taper Length-3 1/2, Overall Length-8
- Tool No-466, Pt. 5/32, Taper Length-4 1/4, Overall Length-9
- Tool No. 467, Pt. 3/16, Taper Length-6 1/2, Overall Length-10
- Tool No.-458, Pt. 1/4, Taper Length-7 1/4, Overall Length-12

Full Finish

PartNo	Description
MAY 62235	125-K LINEUP, PUNCH KIT, 4 PC

Mayhew 6 Piece Pilot Punch Kit



Kit No. 106-K Pilot Punch Consists Of: #112 - 1/8 (Pt.), #4, #112 - 5/32 (Pt.), #5, #112 - 3/16 (Pt.), #6, #112 - 7/32 (Pt.), #7, #112 - 1/4 (Pt.), #8, #112 - 5/16 (Pt.), #9.

Economy Finish

PartNo	Description
MAY 62250	106K PILOT PUNCH

Mayhew 12 Piece Pilot Punch Kits



#112K & #112B Pilot Punch Kits Consists Of: #112 - 1/16 (Pt.), #1, #112 - 5/64 (Pt.), #2, #112 - 3/32 (Pt.), #3, #112 - 1/8 (Pt.), #4, #112 - 5/32 (Pt.), #5, #112 - 3/16 (Pt.), #6, #112 - 7/32 (Pt.), #7, #112 - 1/4 (Pt.), #8, #112 - 5/16 (Pt.), #9, #112 - 3/8 (Pt.), #10, #112 - 7/16 (Pt.), #11, #112 - 1/2 (Pt.), #12.

Economy Finish.

PartNo	Description
MAY 62254	112K MAYHEW PILOT PUNCH
MAY 62258	112B MAYHEW PILOT PUNCH IN A WOODEN BOX



C.S. Osborne

Punches and Chisels

Osborne Arch Punch No. 149



Osborne arch punches are drop forged in one piece from the finest special carbon steel in sizes from 3/16 to 2 1/4 inch diameter. Larger sizes are made with our properly engineered two piece welded construction.

A unique feature of the Osborne arch punch is the inside taper which permits the punchings to clear easily through the barrel. Punches have fully polished barrel and black enamel handle. The cutting edge is fully tempered all the way through and properly finished to provide long use trouble free punching. These punches should be used on a wood or plastic cutting block. The use of a wooden or rawhide mallet is recommended. Steel hammers are not recommended.

AVAILABLE IN SIZES 3/16" TO 4". STOCK SIZES LISTED.

PartNo	Description
OSBO 149 3/16"	OSBORNE ARCH PUNCH
OSBO 149 1/4"	OSBORNE ARCH PUNCH
OSBO 149 5/16"	OSBORNE ARCH PUNCH
OSBO 149 3/8"	OSBORNE ARCH PUNCH
OSBO 149 7/16"	OSBORNE ARCH PUNCH
OSBO 149 1/2"	OSBORNE ARCH PUNCH
OSBO 149 9/16"	OSBORNE ARCH PUNCH
OSBO 149 5/8"	OSBORNE ARCH PUNCH
OSBO 149 3/4"	OSBORNE ARCH PUNCH
OSBO 149 7/8"	OSBORNE ARCH PUNCH
OSBO 149 1"	OSBORNE ARCH PUNCH
OSBO 149 1-1/2"	OSBORNE ARCH PUNCH

Cooper Tools

Hammers

Plumb® Premium Curved Claw



Since 1856 the quality of Plumb® tools has been recognized and preferred by local tool users throughout the world. The special analysis steel used to make Plumb® tools is forged to close tolerance and heat treated to build in the toughness necessary to withstand impact. Extra care is then taken in hardening and tempering to make each part of the tool ready for the specific job it has to do.

You can be sure Plumb® tools have the toughness, durability and keenness to do the job. Plumb® tools are engineered for balance and exacting care is taken to assure the head is "hung" on the handle at the right angle. This built-in balance gives Plumb® tools extra driving power. They swing easy - hit hard.

High -luster, full-polished finish.Octagon-shaped neck. Virtually unbreakable fiberglass handle: solid fiberglass core covered with a molded nylon jacket to resist breakage due to overstrike. Contoured handle for increased comfort and reduced fatigue. Enlarged handle base for butting material. New grip material reduces handle slickness. Factory balanced for maximum striking power. Permabond® construction between head and handle.

PartNo	Description	Overall Lgth. In.	Face
COOP 11402	16 OZ 13" FBGLS HDL HAMMER CURVED CLAW	13	Polished

Plumb® Autograf Hammers - Premium Curve Claw



High-luster, full-polished finish.Octagon-shaped neck. Quality red-hickory handle. Permabond® construction between head and handle. Factory balanced.

PartNo	Description	Overall Lgth. In.	Face
COOP 11436	16OZ 13" CURVED CLAW REG HAMMER	13	Polished

Plumb® Autograf Hammers - Premium Ripping Claw



High-luster, full-polished finish head, pole, back and sides.Octagon-shaped neck. Quality red-hickory handle. Permabond® construction between head and handle. Factory balanced.

PartNo	Description	Overall Lgth. In.	Face
COOP 11439	20 OZ 13 1/2" RIPPER STR CLAW HAMER	13-1/2	Polished
COOP 11442	22 OZ 16" RIP CLW,CHKRD F,HAMMR PLUMB, CHECKERED	16	Checkered

Plumb® Economy Curved Claw Hammer



Durable black enamel finish on head. Round bell and octagon neck. Virtually unbreakable fiberglass handle. Solid fiberglass core covered with a molded nylon jacket to resist breakage due to overstrike. New grip material reduces handle slickness. Factory balanced for maximum striking power. Permabond® construction between head and handle.

PartNo	Description	Overall Lgth. In.	Face
COOP 11654	16OZ 13" FBGLS CLAW HAMMER	13	Polished
COOP 11460	16OZ 13" CURVE CLAW HAMMER	13	Polished

Plumb® Ball Pein Hammers



Ground, black head.Polished poles and peins. Quality, hickory handle. Permabond® construction between head and handle.

PartNo	Description
COOP 11494	4 OZ 10-1/2" BALL PEIN HAMMER
COOP 11496	8 OZ 11-1/4" BALL PEIN HAMMER
COOP 11497	12 OZ 11-1/4" BALL PEIN HAMMER
COOP 11498	16 OZ 12-3/4" BALL PEIN HAMMER
COOP 11499	20 OZ 12-3/4" BALL PEIN HAMMER
COOP 11520	24 OZ 15" BALL PEIN HAMMER
COOP 11521	32 OZ 15" BALL PEIN HAMMER
COOP 11522	40 OZ 15" BALL PEIN HAMMER

Plumb® Ball Pein Hammers - Fiberglass



Rust-resistant, forged black head with polished poles and peins.Professional quality fiberglass handle. Permabond® construction between head and handle. Comfortable black cushion grip.

PartNo	Description
COOP 11426	16 OZ 12-3/4" BALL PEIN W/FBGLS HDL
COOP 11428	24 OZ 15" BALL PEIN W/FBGLS HDL
COOP 11429	32 OZ 15" BALL PEIN W/FBGLS HDL



Cooper Tools

Hammers

Plumb® Blacksmith Hand Hammer



Quality, steel forged head, hardened and tempered. Durable, flat black finish on head. Hickory handle.

Wood wedged for easy handle replacement. Weight distribution concentrated behind striking face for added power. Overall length - 14".

PartNo	Description
COOP 11524	2 1/2# BLACKSMITH HAMMER W/CROSS PEEN
COOP 11523P	2# BLACKSMITH HAMMER W/CROSS PEEN
COOP 11525P	3# BLACKSMITH HAMMER W/CROSS PEEN
COOP 11523	14" 2# BLACKSMITH HAMMER W/CROSS PEEN
COOP 11525	14" 3# BLACKSMITH HAMMER W/CROSS PEEN

STANLEY Hammers

Fiberglass Engineer's Hammer



Forged steel head is hardened and tempered. Faces machine finished. Yellow colored, jacketed fiberglass handles provide greater visibility, strength, and durability.

PartNo	Description
STAN 56-202	2-1/2 # SLEDGE W/FIBERGLASS HANDLE

Graphite Ball Pein Hammer



Heat treated high carbon steel head for superior strength and durability. Rim Tempered™ process around the striking face rim minimizes chipping from off-center strikes. Permanently secured head. Cushioned grip and molded jacket are designed to absorb shock. Molded jacket over solid graphite core rod means maximum overstrike protection, increased shock absorption, and chemical resistance. Ergonomic grip is contoured for working comfort while the ribbed channels allow air to ventilate and cool hand, plus allow moisture to escape. Flared end provides greater comfort and reduces slippage. Exceeds ANSI safety specifications.

PartNo	Description	Size
STAN 54-716	16 OZ. BALL PEIN HAMMER, 14" OAL	0
STAN 54-724	24 OZ. BALL PEIN HAMMER, 15" OAL	2
STAN 54-732	32 OZ. BALL PEIN HAMMER, 16" OAL	4

Armstrong Tools

Hammers

Soft Fact Hammers, Fiberglass Handle



PartNo	Description	Head Lt. In.
ARM 69-009	12 OZ 13" HMR SFT FC NO TIP 1-1/2D	2-3/8
ARM 69-011	1 LB 13" HMR SFT FC NOTIP 1-1/2D	4-1/2

PartNo	Description	Head Lt. In.
ARM 69-013	1-1/4LB 13" HMR SFT FC NO TIP 1-1/4D	2-3/8
ARM 69-017	1-1/4LB 13" HMR SFT FC NOTIP 2D	2-1/2
ARM 69-019	2LB 13" HMR SFT FC NO TIP 2D	2-1/2
ARM 69-025	2LB 13" HMR SFT FC NOTIP 2-1/2D	3-1/4
ARM 69-027	4LB 13" HMR SFT FC NOTIP 2-1/2D	3-1/4
ARM 69-031	3-1/2LB 14" HMR SFT FC NOTIP 3D	3-1/4
ARM 69-033	6LB 14" HMR SFT FC NO TIP 3D	3-1/4
ARM 69-069	2-1/2LB 12" HMR DEAD BLOW NO TIP 2D	8-5/8

Armstrong Soft Face Hammer Tips



PartNo	Description	Thread Size
ARM 69-151	HMR TIP 1-1/2 SUP SFT GRAY	5/16-18
ARM 69-152	HMR TIP 1-1/2 SOFT BROWN	5/16-18
ARM 69-153	HMR TIP 1-1/2 MED RED	5/16-18
ARM 69-155	HMR TIP 1-1/2 THG GREEN	5/16-18
ARM 69-156	HMR TIP 1-1/2 MED HD CREAM	5/16-18
ARM 69-158	HMR TIP 1-1/2 HD BLACK	5/16-18
ARM 69-159	HMR TIP 1-1/2 XHD YELLOW	5/16-18
ARM 69-161	HMR TIP 2 SUP SFT GRAY	3/8-16
ARM 69-162	HMR TIP 2 SFT BROWN	3/8-16
ARM 69-163	HMR TIP 2 MED RED	3/8-16
ARM 69-165	HMR TIP 2 TGH GREEN	3/8-16
ARM 69-166	HMR TIP 2 MED HD CREAM	3/8-16
ARM 69-168	HMR TIP 2 HD BLACK	3/8-16
ARM 69-169	HMR TIP 2 XHD YELLOW	3/8-16
ARM 69-171	HMR TIP 2-1/2 SUP SFT GRAY	7/16-14
ARM 69-172	HMR TIP 2-1/2 SFT BROWN	7/16-14
ARM 69-173	HMR TIP 2-1/2 MED RED	7/16-14
ARM 69-175	HMR TIP 2-1/2 TGH GREEN	7/16-14
ARM 69-176	HMR TIP 2-1/2 MED HD CREAM	7/16-14
ARM 69-178	HMR TIP 2-1/2 HD BLACK	7/16-14
ARM 69-179	HMR TIP 2-1/2 XHD YELLOW	7/16-14
ARM 69-181	HMR TIP 3 SUP SFT GRAY	1/2-13
ARM 69-182	HMR TIP 3 SFT BROWN	1/2-13
ARM 69-183	HMR TIP 3 MED RED	1/2-13
ARM 69-185	HMR TIP 3 TGH GREEN	1/2-13
ARM 69-186	HMR TIP 3 MED HD CREAM	1/2-13
ARM 69-188	HMR TIP 3 HD BLACK	1/2-13
ARM 69-189	HMR TIP 3 XHD YELLOW	1/2-13

Stanley Comp-Cast® Soft Face Hammers Hi-Vis Orange



Non-sparking soft face hammers of Uni-Cast™ construction have no exposed metal. Soft face doesn't mar surfaces or equipment. Doesn't absorb liquids. Dead blow function used steel shot. Steel reinforced handles provide added strength and safety, resist breaking on overstrike.

PartNo	Description
STAN 57-530	10 OZ. COMPO-CAST STD HD
STAN 57-531	18 OZ. COMPO-CAST STD HD
STAN 57-532	21 OZ. COMPO-CAST STD HD
STAN 57-533	42 OZ. COMPO-CAST STD HD
STAN 57-534	52 OZ. COMPO-CAST STD HD



Armstrong Tools

Hammers

Dead-Blow Soft Face Hammers, Fiberglass Handle



PartNo	Description	Wt. Class
ARM 69-501	11" HMR DEAD BLO 1LB FGL HDL 1-7/8D	1 lb.
ARM 69-503	11-3/4" HMR DEAD BLO 2LB FGL HDL 2-1/8D	2 lb.
ARM 69-505	12-5/8" HMR DEAD BLO 3LB FGL HDL 2-3/8D	3 lb.
ARM 69-507	13" HMR DEAD BLO 4LB FGL HDL 2-5/8D	4 lb.

Brass Hammers, Fiberglass Handle



PartNo	Description	Wt. Class
ARM 69-513	12" HMR BRS 1.5LB W/GRP 1-1/16D	1-1/2 lb.
ARM 69-515	12" HMR BRS 2.5LB W/GRP 1-1/22-5/10D	2-1/2 lb.
ARM 69-517	12" HMR BRS 4LB W/GRP 1-7/82-5/11D	4 lb.

Cooper Tools

Hammers

Plumb® Hand Drilling Hammer



Black forged head. Hickory handle. Wood wedged for easy handle replacement. Recommended for striking cold chisels, brick chisels, punches, and star drills. Known as the "stone cutter's" hammer.

PartNo	Description
COOP 11649	HAND DRILLING HAMMER OA LGT 10-3/4"

Plumb® Double Faced Engineer's Hammers



Forged from high-quality steel, hardened and tempered. Durable, flat black finish on head. Two precision machined driving faces. Hickory handle. Wood wedged for easy handle replacement.

PartNo	Description
COOP 11528	3# DOUBLE FACE ENGINEERS HAMMER (PLUMB) OA LGT 14"
COOP 11529	4# DOUBLE FACE ENGINEER'S HAMMER OA LGT 15-3/4"

Plumb® Double Faced Sledges



Black, forged head. Hickory handle. Wood wedged for easy handle replacement. Overall Length 35-1/2".

PartNo	Description
COOP 11660	8# DOUBLE FACE SLEDGE
COOP 11661	10# DOUBLE FACE SLEDGE
COOP 11662	12# DOUBLE FACE SLEDGE
COOP 11663	16# DOUBLE FACE SLEDGE

Wilton Tools

Hammers

Wilton Unbreakable Handle Sledge Hammers



Never Replace A Sledge Handle Again!

The Mission

Wilton Tool Group sought to develop a handle that would be sufficiently resilient to resist an overstrike, the destructive mass of a heavy object such as the wheel of a heavy vehicle, or the impact of a heavy rock, without breaking or deflecting permanently.

The Answer

Tempered sping steel bars extend the length of the handle. The bars are riveted through a steel top plate which fits into a recess formed in the hammer head.

Abrasive resistant rubber is molded around the entire handle. The heads are vulcanized to the handle during this operation. By using this method the rubber absorbs the impact forces generated during use. This reduces the shock waves being transmitted through the handle and also reduces fatigue at the point where the handle joins the head.

The Conclusion

Wilton Unbreakable Handle Sledges have vastly superior resistance to breakage and are the BEST VALUE.

Lifetime Guarantee

The Wilton Unbreakable Handle Sledgehammers have a "Lifetime" Guarantee for normal use. The guarantee covers against defects in materials and workmanship. The hammers will be replaced should defects appear in normal use.

PartNo	Description	Total Wt. Lbs.
WILTON 20000	4# 12" UNBRKBL HDL SLEDGE	6
WILTON 20001	8# 24" UNBRKBL HDL SLEDGE	11
WILTON 20002	8# 30" UNBRKBL HDL SLEDGE	12
WILTON 20003	14# 30"UNBRKBL HDL SLEDGE	19

Cooper Tools

Hammers

Plumb® Wrecking Bars



Forged, high-carbon steel lever bit and claw hardened and tempered. Rust-resistant blue finish. 3/4" hex bar size.

PartNo	Description
COOP 11872	18" WRECKING BAR
COOP 11873	24" WRECKING BAR
COOP 11874	36" WRECKING BAR



Sequatchie Mfg.

Handles

Adze Eye Nail Hammer



The following handles all have a sanded hickory finish. Yellow non-slip grip. All white, straight grain, heavy weight hickory.

PartNo	Description
SEQ 327-04	12" HAMMER HDL. FOR 7 OZ. HAMMERS
SEQ 300-04	14" HDL. FOR 16 OZ. HAMMERS
SEQ 325-04	13" HAMMER HDL. FOR 13 OZ. HAMMERS
SEQ 312-04	16" HDL. FOR 10-24 OZ. HAMMERS

Machinist Hammer Handles



- Sanded hickory finish
- Yellow non slip grip
- All white, straight grain,

PartNo	Description
SEQ 403-04	12" FOR 8-12 OZ. HAMMERS
SEQ 405-04	14" FOR 16-20 OZ. HAMMERS
SEQ 407-04	16" FOR 24-28 OZ. HAMMERS
SEQ 409-04	18" FOR 32-48 OZ. HAMMERS

Blacksmith Hammer Handles



- Sanded hickory finish
- Yellow non slip grip
- All white, straight grain, heavy weight hickory

PartNo	Description
SEQ 430-04	14" FOR 32-48 OZ. HAMMERS
SEQ 432-04	16" FOR 56 OZ. + HEAVIER HAMMERS
SEQ 433-04	18" FOR 56 OZ. + HEAVIER HAMMERS

Sledge Handles



- Sanded hickory finish
- Yellow non slip grip
- All white, straight grain, heavy weight hickory

PartNo	Description
SEQ 001-04	M616-36 36" SLEDGE HAMMER HDL.
SEQ 003-04	M68-30, 30" SLEDGE/STRIKING HDL.

Axe Handles

- Sanded hickory finish
- Yellow non slip grip
- All white, straight grain, heavy weight hickory

PartNo	Description
SEQ 100-04	M1-36 36" SGLE. BIT AXE HDL

RR Pick Handle



For 5lb. and heavier picks or mattocks. White Hickory. Eye Size - 3" x 2" (#6 Eye). Length - 36".

PartNo	Description
SEQ 220-04	288-36 RR PICK HANDLE

Wilton Tools

Clamps

Wilton 400FS Hi-Visibility Safety C-Clamps



Eliminate misplaced clamps and promote safe work habits. V-grooved anvil prevents slippage and safely holds odd shapes and rounds. Designed to improve performance and last a lifetime, all Wilton safety clamps are coated in high visibility yellow which conforms to the OSHA safety color standard for physical hazards regulation #1910.144. Our exclusive powder coat finish resists scratches and corrosion while providing a tough, durable finish. Alloy steel spindles are precision cut, single lead, ACME threaded for continuous smooth operation, fast action and maximum clamping pressure and are black oxide coated for corrosion resistance. Guaranteed against breakage. Also available with Wilton-Grip Handles.

PartNo	Description	Min. Proof Test Lbs.	Throat Depth In.	Spindle Dia. In.	Wt. Lbs.
WILTON 14300	2-1/8" HIVIS REG XDP THROAT C-CLAMP(OLD 402SF)	3500	2-1/4	9/16	1-3/4
WILTON 14301	3" HIVIS REG XDP THROAT C-CLAMP(OLD 403SF)	3500	2-1/2	9/16	2-1/4
WILTON 14302	4-1/2" HIVIS REG XDP THROAT C-CLAMP(OLD 404SF)	6200	3-1/4	3/4	3-3/4
WILTON 14303	6-1/16" HIVIS REG XDP THROAT C-CLAMP(OLD 406SF)	6500	4-1/8	3/4	5-1/2
WILTON 14305	8-1/4" HIVIS REG XDP THROAT C-CLAMP(OLD 408SF)	6900	5	3/4	6-3/4
WILTON 14306	2"-10-1/8" HIVIS REG XDP TH C-CLAMP(OLD 410SF)	8000	6	3/4	10-1/4
WILTON 14307	2"-12-1/4" HIVIS REG XDP TH C-CLAMP(OLD 412SF)	9300	6-5/16	7/8	14-1/2

Wilton C-Clamps – 400-P Series



Regular duty, extra deep throat, drop forged. Same features as Wilton 400 Series, except for anti-splatter copper plated spindles and Perma-Pads® for resistance to welding splatter and corrosion are standard.

PartNo	Description	Min. Proof Test Lbs.	Throat Depth In.	Spindle Dia. In.	Wt. Lbs.
WILTON 14215	402-P C-CLAMPS, 0 - 2-1/8"	3,500	2 5/8	9/16	1-3/4
WILTON 14229	403-P C-CLAMP, 0 - 3"	3,500	2 1/2	5/8	2-1/4
WILTON 14243	404-P C-CLAMP, 0 - 4"	6,200	3 1/4	3/4	3-3/4"
WILTON 14257	406P C-CLAMP, 0 - 6-1/16"	6,600	4 1/8	3/4	5-1/2
WILTON 14271	408-P C-CLAMP, 0 - 8-1/4"	6,900	5	3/4	6-7/8
WILTON 14285	410-P C-CLAMP, 2 - 10-1/8"	8,000	6	3/4	10-1/4
WILTON 14299	412-P C-CLAMPS, 2 - 12-1/4"	9,300	6 5/16	7/8	14-1/2



Wilton Tools

Clamps

Wilton C-Clamps – 4400 Series



Drop forged, regular duty, extra deep throat. The "Square Throat" design of the 4400 Series means capacity. Wilton's 4 Inch 4400 Model offers more throat depth than most conventional 6 inch clamps, and the 6 inch and 8 inch models yield 37% more throat depth than standard "deep throat" C-Clamps.

PartNo	Description	Min. Proof Test Lbs.	Throat Depth In.	Spindle Dia. In.	Wt. Lbs.
WILTON 14350	4404-4"REG. DUTY C-CLAMPS	4,100	4	3/4	4-1/2
WILTON 14375	4406-6" REG. DUTY C-CLAMPS	5,400	5	3/4	6-1/2
WILTON 14400	4408-8" REG. DUTY C-CLAMPS	5,900	6	3/4	10-1/2

Wilton Super-Junior® Forged C-Clamp



Super-Junior® Clamps are forged steel with heat treated frames to provide a much stronger clamp than pressed steel or malleable clamps. Steel screws are nickel plated for longer life.

PartNo	Description	Min. Proof Test Lbs.	Throat Depth In.	Wt. Lbs.
WILTON 21301	50 JR. CLAMP, 1"	500	1	1/4
WILTON 21312	51 JR. CLAMP, 1"	500	1 1/2	1/4
WILTON 21303	52 JR. CLAMP, 1-1/4"	800	1 1/4	1/4
WILTON 21304	53 JR. CLAMP, 1-1/2"	800	1 1/2	1/4
WILTON 21305	54 JR. CLAMP, 2"	875	1 1/4	1/4
WILTON 21306	55 JR. CLAMP, 3"	1,100	1 3/8	1/2
WILTON 21307	56 JR. CLAMP, 2-1/2"	850	2 1/2	1/2

Wilton 540A Series Carriage C-Clamps



High tensile ductile alloy casting provides excellent strength in a cast clamp. The 540 Series is rugged constructed with a hardened steel spindle. A Hargrave Specialty Since 1891.

PartNo	Description	Min. Proof Test Lbs.	Throat Depth In.	Spindle Dia. In.	Wt. Lbs.
WILTON 22001	2-1/2 C-CLAMP	1110	1 5/8	1/2	1/2
WILTON 22002	3" C-CLAMP	1800	1-7/8	1/2	1-1/4
WILTON 22003	4" C-CLAMP	2150	2-1/8	5/8	1-1/2
WILTON 22005	6" C-CLAMP	3450	2 3/4	5/8	2-1/2
WILTON 22006	8" C-CLAMP	2750	3-1/4	3/4	3-1/2
WILTON 22007	10" C-CLAMP	3850	3-5/8	3/4	6-1/2
WILTON 22008	12" C-CLAMP	2350	3.625	7/8	8

Wilton Copper Plated L-Clamps



L-Clamps fit a wide variety of applications. Perfect for jobs that require clamping wide or high parts, or where extreme throat depth is necessary. U.S. made replaceable Perma-Pads® swivel to adapt to angular workpieces. U.S. made solid steel spindles are copper plated for anti-spatter resistance. Improved clamping speed by sliding along rail to work. One size L-Clamp can be used on multiple size (clamping) requirements. Sizes from 6" to 60".

PartNo	Description	Nom. Clamp. Pressure Lb.	Throat Depth In.	Wt. Lbs.
WILTON 63253	16" LIGHT DUTY L-CLAMP	1600	4-3/4	5
WILTON 63259	10" REGULAR DUTY L-CLAMP	2600	4 3/4	7
WILTON 63260	12" REGULAR DUTY L-CLAMP	2600	5 1/2	8
WILTON 63261	16" REGULAR DUTY L-CLAMP	2600	4 3/4	8
WILTON 63262	20" REGULAR DUTY L-CLAMP	2600	5 1/2	9
WILTON 63267	12" H.D. L-CLAMP	4800	7	12
WILTON 63268	16" H.D. L-CLAMP	4800	7	14
WILTON 63269	20" H.D. L-CLAMP	4800	7	15
WILTON 63270	24" H.D. L-CLAMP	4800	7	16
WILTON 63271	32" H.D. L-CLAMP	4800	7	18
WILTON 63272	40" H.D. L-CLAMP	4800	7	21

Steel Pipe Clamp Fixtures



Designed for use on any length 3/4 inch pipe. Multiple disc clutch provides instant adjustment w/ secure hold.

PartNo	Description	Clamp Face In.	Wt. Lbs.
WILTON 63110	STEEL PIPE CLAMP FIXTURE	1 3/4	3

Vises

Wilton Tradesman Vises - Stationary Base Model

PartNo	Description	Throat Depth In.	Pipe Jaw Cap. In.	Jaw Width In.	Shipping Weight Lbs.
WILTON 63212	1745N, 4" TRADESMAN VISE	3-1/4	1/4-2-1/2	4-1/2	37
WILTON 63213	1755N, 5" TRADESMAN VISE	3-3/4	1/4-3	5-1/2	45
WILTON 63214	1765N, 6-1/2" TRADESMAN VISE	4	1/4-3-1/2	6-1/2	64
WILTON 63215	1780AN, 7" TRADESMAN VISE	4-3/4	1/8-3-1/2	8	97

Wilton Combination Pipe and Bench Vises



Hardened steel jaw inserts - machine serrated, replaceable jaws assure a positive hold. Self-centering pipe jaws - hardened steel jaws hold up to 6 Inch pipe safely, securely. Alloy steel slide bar - strength and keyed for a precision fit. Precision thrust bearing creates greater clamping pressure and increased longevity. 60,000 psi tensile ductile iron body parts for mass and strength. Large anvil. Enclosed construction keeps lubrication in, contaminants out. Locking swivel base - with double lockdowns for non-slip hold in any position. Five Year Guarantee, Meet All Gov't. Specifications.

PartNo	Description	Jaw Opening In.	Throat Depth In.	Pipe Jaw Cap. In.	Shipping Weight Lbs.
WILTON 10200	3-1/2" COMB PIPE VISE	5	4-1/4	1/8-2-1/2	52
WILTON 10225	4-1/2" COMB PIPE VISE	6	4-3/4	1/8-3-1/2	78
WILTON 10250	5" COMB PIPE VISE	7	5-5/16	1/8-4-1/2	113
WILTON 10275	C-3, 6" COMB PIPE VISE	9	6 5/8	1/8 - 6	205



Wilton Tools

Vises

Wilton Tradesman Vises Swivel & Stationary Base



Large anvil work surface. Fully enclosed spindle. Straight line design. Precision thrust bearing creates greater clamping pressure and increased longevity. 60,000 PSI ductile iron. Tradesman vises are great for general purpose, service or maintenance work. Three Year Guarantee.

PartNo	Description	Throat Depth In.	Pipe Jaw Cap. In.	Jaw Width In.	Shipping Weight Lbs.
WILTON 63199	4-1/2" TRADESMAN VISE, SWIVEL BASE	3-1/4	1/4-2-1/2	4-1/2	42
WILTON 63200	5-1/2" TRADESMAN VISE, SWIVEL BASE	3-3/4	1/4-3	5-1/2	53
WILTON 63201	6-1/2" TRADESMAN VISE, SWIVEL BASE	4	1/4-3-1/2	6-1/2	72
WILTON 63202	8" TRADESMAN VISE, SWIVEL BASE	4-3/4	1/8-3-1/2	8	109

Wilton Mechanics' Vises



Replaceable hardened steel serrated jaw inserts and replaceable pipe jaws provide sure grip. Large anvil work surface. Swivel base rotated 360° and has double lockdowns ensuring maximum stability. Heavy duty 30,000 PSI castings for long life and added strength. Wilton's Mechanics' Vises are the best buy for professional mechanics. Replacement parts available. Two Year Guarantee.

PartNo	Description	Throat Depth In.	Pipe Jaw Cap. In.	Jaw Width In.	Shipping Weight Lbs.
WILTON 21300	WISE, MECHANICS 4"	3-7/16	1/4-2	4	37
WILTON 21400	WISE, MECHANICS 5"	3-3/4	1/4-2-1/2	5	50
WILTON 21500	WISE, MECHANICS 6"	4-1/8	1/4-3-1/2	6	64

Wilton Utility Workshop Vises - 600 Series



Built-in pipe jaws to handle various pipe sizes. Large anvil with plenty of work surface. 180° swivel base with locknut. Rugged 30,000 psi body casting. Versatile, all-around vises. Perfect for use in utility and light duty applications.

PartNo	Description	Jaw Opening In.	Throat Depth In.	Pipe Jaw Cap. In.	Shipping Weight Lbs.
WILTON 11126	4-1/2" UTILITY VISE, SWIVEL BASE	4	2-5/8	1/8-2	19
WILTON 11127	5-1/2" UTILITY VISE, SWIVEL BASE	5	3-7/16	1/8-2-1/2	29
WILTON 11128	6" UTILITY VISE, SWIVEL BASE	5-1/2	4-3/16	1/8-3	63
WILTON 00191	6 1/2" UTILITY VISE, SWIVEL BASE	4-3/16	4-3/16	1/8-3	63
WILTON 11800	8" UTILITY VISE, SWIVEL BASE	7-1/2	4-1/2	1/8-3	79

ALLPAX

Cutters

Allpax Extension Gasket Cutter Kits



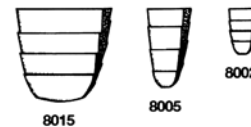
Allpax Extension Gasket Cutters are available in convenient kits to meet a broad range of cutting requirements, up to 60" O.D. All kits come packed in a durable metal storage box for protection and convenience. Parts include: Cutter Block and Head Assembly, Cutter Head Screws (2), Gasket Cutter Blades (6), Pivot Post, Knurled Nuts (2), Fiber Washers (2), 1/2" Short Center Pin, 3/4" Long Center Pin, 18" Cutting Board, Cutting Knob for Small Diameters, Post with Offset Pin, Piercing Tool, Screw Driver.

PartNo	Description	Cuts In.
ALLPAX #1	GASKET CUTTER KIT #1 - 12"	1/4 I.D. to 12 O.D.
ALLPAX #2	GASKET CUTTER KIT #2 - 24"	1/4 I.D. to 24 O.D.
ALLPAX #3	GASKET CUTTER KIT #3 - 26"	1/4 I.D. To 36 O.D.

Red Devil

Handles

Red Devil Tool Handle Wedges



Made from solid steel for hammer, ax, hatchet and other handles. Exclusive barbed-edge prevents wedge from working loose from handles even under rough treatment. Five sizes made from solid steel for hammer, axe, hatchet and other handles. Won't chip or break.

PartNo	Description	Size In.
RED 8002	BX=36 RED DEVIL STEEL WEDGE	#2 - 1/8 x 5/8 x 3/8
RED 8004	BX=36 RED DEVIL STEEL WEDGE	#4 - 5/32 x 13/16 x 7/16
RED 8005	BX=36 RED DEVIL STEEL WEDGE	#5 - 5/32 x 1 1/16 x 1/2
RED 8010	BX=24 RED DEVIL STEEL WEDGE	#10 - 5/32 x 1 1/16 x 15/16
RED 8015	BX=12 RED DEVIL STEEL WEDGE	#15 - 3/16 x 1 1/4 x 1 5/16

Sequatchie Mfg.

Handles

Tite Grip File Handles



A screw on file handle makes its own thread on tang of file.

PartNo	Description
SEQ 30572	TG-2 TITE-GRIP 5" FILE HDL
SEQ 30569	TG-20 TITE-GRIP 6" FILE HDL
SEQ 30573	TG-3 TITE-GRIP 8" FILE HDL
SEQ 30574	TG-4 TITE-GRIP 10" FILE HDL
SEQ 30575	TG-5 TITE-GRIP 14" FILE HDL
SEQ 30576	TG-50 TITE GRIP 12" FILE HDL