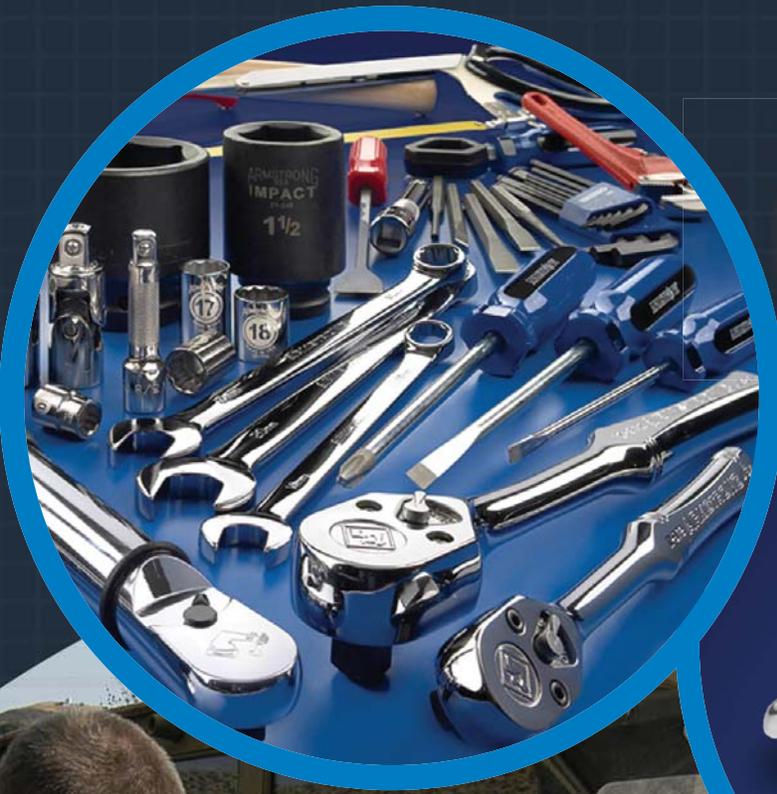


ARMSTRONG[®]

INDUSTRIAL HAND TOOLS

MILITARY / GOVERNMENT SPECIALTY CATALOG



Armstrong[®] Industrial Hand Tools by



Armstrong Military and Government

The Armstrong Brothers Tool Company was originally founded in 1890 by the sons of a Scottish immigrant blacksmith. Over 100 years later, we continue the tradition with a product line which includes over 6,000 items of mechanic's tools, pipe and tubing tools, machine shop accessories, and cutting tools.

We are committed to providing the men and women of our military and government agencies with innovative and mission critical tools and storage built to handle the call of duty. Our focus on industrial and military applications brings us the know-how to deliver innovative, high quality tools and solutions. We have various products and service solutions designed to meet all of the tool needs for the government and military.



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TOOL KITS



SGMTK1 - General Mechanics Tool Kit (GMTK)

Whether in a maintenance garage or desert forward operating base, our tool kits are made to take the heat. Each kit is filled with high quality, mission critical tools to help tackle the toughest jobs. The case is designed to survive rough handling and transport in extreme environments as well as organize parts uniformly with configurable drawers that keep the tools secure, even after the case has been turned upside down while closed.



SGMTK1

General Mechanics Tool Kit (GMTK)

Part #	Description
SGMTK1	GENERAL MECHANICS TOOL KIT (GMTK) Meets NSN 5180-01-548-7634

- Balanced assortment of high quality forged alloy steel sockets, ratchets, pliers, and general purpose hand tools
- Military Spec. Tool Case is virtually impervious to impact and moisture
- Closed cell, multi-color foam tray system for secure tool control and convenient tool accountability
- For Full List of Components see page 76

Length	Width	Height	Weight
24.000"	14.750"	18.000"	103.00 lbs.

USMC General Mechanics Tool Kit

Part #	Description
SGMTK2	USMC GENERAL MECHANICS TOOL KIT Meets NSN 5180-01-554-4224



- Identical to the GMTK, with the addition of a top tray that includes additional sockets, reversible ratcheting combination wrenches, and screwdrivers
- Military Spec. Tool Case is virtually impervious to impact and moisture
- Closed cell, multi-color foam tray system for secure tool control and convenient tool accountability
- For Full List of Components see page 77

Length	Width	Height	Weight
24.000"	14.750"	18.000"	120.00 lbs.



SGMTK2
Includes GMTK
Accessory Tray SGMTKB



SGMTKA



SGMTKB

Accessory Trays

Part #	Description	Weight
SGMTKA	GMTK ACCESSORY TRAY Meets NSN 5180-01-553-6559	12.30 lbs.
SGMTKB	USMC GMTK ACCESSORY TRAY Meets NSN 5180-01-553-6556	17.00 lbs.

- Plastic Tool Tray fits into top storage bay of tool chest
- High quality forged alloy steel sockets, reversible ratcheting combination wrenches, and screwdrivers
- Closed cell, multi-color foam tray system to secure and organize multiple items
- For Full List of Components see page 78

Aviation Tool Set

Part #	Description
JATS	AVIATION TOOL SET Meets NSN 5180-01-582-6073

- Furnished with heavy duty Armstrong Tools
- Aerospace Standard Components: AS954 Sockets and Wrenches. AS4283 Ratchets, Extensions and Attachments
- Front Loading Blow Molded Drawers provide rapid inventory and position retention capability
- For Full List of Components see page 79

Length	Width	Height
24.000"	14.750"	18.000"



JATS1



RSTEK

Radio Set Tool and Equipment Kit

Part #	Description
RSTEK	RADIO SET TOOL & EQUIPMENT KIT Meets NSN 4940-01-554-0475

- High quality tools specifically for maintaining communication equipment
- Military Spec. Tool Case is virtually impervious to impact and moisture
- Closed cell, multi-color foam tray system for secure tool control and convenient tool accountability
- For Full List of Components see page 80

Length	Width	Height	Weight
24.000"	14.750"	18.000"	78.00 lbs.



GOV95981

Small Arms Repairman Tool Kit (SARTK)

Part #	Description
--------	-------------

SARTK | SMALL ARMS REPAIRMAN TOOL KIT
Meets NSN 5180-01-559-5981

- Focused assortment of tools to support small arms and crew served weapons repair
- Military Spec. Tool Case is virtually impervious to impact and moisture
- Closed cell, multi-color foam tray system for secure tool control and convenient tool accountability
- For Full List of Components see page 81

Length	Width	Height	Weight
24.000"	14.750"	18.000"	100.00 lbs.

Small Arms Repairman Tool Kit 2 (SARTK2)

Part #	Description
--------	-------------

SARTK2 | ARMSTRONG SMALL ARMS REPAIRMAN TOOL KIT 2

- New and Improved layout based on the USMC SARTK TK-2111
- More punches, better pliers, ergonomic screwdrivers, and gunsmithing specialty items for bench and field repairs on the AR15/M-16, M4, and other small arms and crew-served weapons
- For Full List of Components see page 82

Length	Width	Height	Weight
24.000"	14.750"	18.000"	72.00 lbs.



SARTK2

Basic Operator/Crew Tool Kit

Part #	Description
--------	-------------

BOB | BASIC OPERATOR/CREW TOOL KIT
Meets NSN 5180-01-580-7176

- To be used to perform most tasks assigned to operator/crews of ground vehicles and equipment
- Modular design rugged case
- Light weight case with tools organized in a manner that enables instant inventory
- Case performs tool retention in rough handling situations
- Full list of Components found on page 83

Length	Width	Height	Weight
18.500"	16.000"	6.000"	28.00 lbs.



BOB

CARTS & STORAGE



MCAT09000 - Military Cart Armstrong Tool (MCAT)

Whether you are a tool user who demands a full line of hand tools or just the basics to get the job done, Armstrong has a tool storage solution for you. Choose from the rugged, durable cases and carts the military relies on or the tough Industrial series storage line designed with reinforced corners, heavy-duty casters, and minimum 18 gauge steel. For lighter use, the Standard Series storage products offer double-wall construction, with full drawer extensions for complete access to contents.



16-630

Plastic Tool Chest

Part #	Description
16-630	TOOL CHEST, PLASTIC, 7 DRAWER LAYOUT
16-639	TOOL CHEST, PLASTIC, 5 DRAWER LAYOUT

- Chest only. Drawers not included.
- Trays (available separately) fit into top storage bay of chest

Width	Depth	Height	Weight
24.000"	14.750"	18.000"	33.00 lbs.

7 Drawer Tool Chest

Part #	Description
16-636	TOOL CHEST, PLASTIC, 7 DRAWERS

- Plastic chest with 7 drawers

Width	Depth	Height	Weight
24.000"	14.750"	18.000"	41.50 lbs.



16-636

5 Drawer Tool Chest

Part #	Description
16-637	TOOL CHEST, PLASTIC, 5 DRAWERS

- Plastic, with 5 drawers
- Additional drawers available separately

Width	Depth	Height	Weight
24.000"	14.750"	18.000"	41.00 lbs.



16-637



Tool Trays



Plastic Drawers

Plastic Trays and Drawers

Part #	Description
16-632	PLASTIC DRAWER, 1"
16-633	PLASTIC DRAWER, 2"
16-634	TOOL TRAY, PLASTIC
16-638	PLASTIC DRAWER, 4"

- Trays fit into top storage bay of chest 16-630
- Drawers fit with 16-636 and 16-637

Military Cart Armstrong Tool (MCAT)

Part #	Description
MCAT09000	MILITARY CART ARMSTRONG TOOL (MCAT)

- Powder coated 14 gauge industrial grade steel, welded construction, built to withstand harsh environments
- 8" semi-pneumatic wheels provide ease of mobility and 1,000 lb. load rating
- Any tool kit using the 16-630 easily affixes to top or bottom of MCAT

Width	Depth	Height	Weight
36.000"	24.000"	41.000"	145.00 lbs.



MCAT09000





16-790

19 Drawer Triple Bay Roller Cabinet

Part #	Description
16-790	19 DRAWER CABINET, INDUSTRIAL SERIES

- Heavy-duty ball bearing slides offer smooth operation even under extreme weight loads
- 34,140 cubic inches of storage space

Width	Depth	Height	Weight
73.843"	24.906"	42.078"	850.00 lbs.

13 Drawer Double Bay Roller Cabinet

Part #	Description
16-988	13 DRAWER CABINET, INDUSTRIAL SERIES

- Industrial scratch-resistant finish resists scratches and wear even in the most severe industrial environments
- 24,809 cubic inches of storage space

Width	Depth	Height	Weight
54.375"	24.906"	42.078"	625.00 lbs.



16-988

8 Drawer Single Bay Roller Cabinet

Part #	Description
16-986	8 DRAWER CABINET, INDUSTRIAL SERIES

- Full drawer extension allows complete access to drawer contents
- 12,370 cubic inches of storage space

Width	Depth	Height	Weight
33.406"	18.500"	40.187"	295.00 lbs.



16-986



16-888

12 Drawer Top Chest

Part #	Description
16-888	12 DRAWER TOP CHEST, INDUSTRIAL SERIES

- Heavy-duty ball bearing slides offer smooth operation even under extreme weight loads
- 19,361 cubic inches of storage space

Width	Depth	Height	Weight
53.375"	24.906"	24.562"	445.00 lbs.

5 Drawer Top Chest

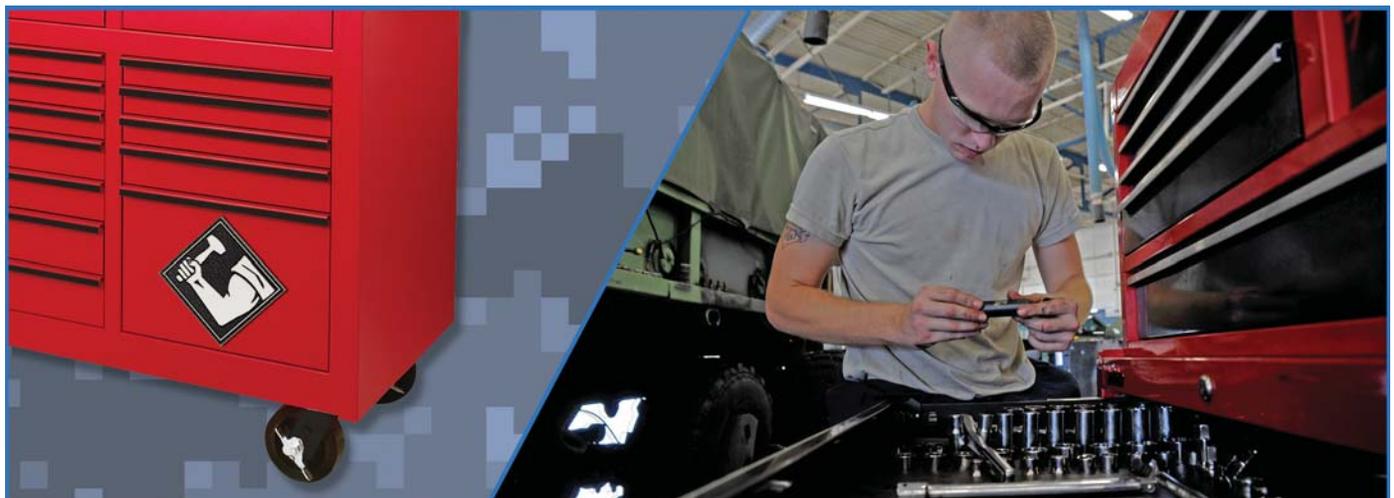
Part #	Description
16-876	5 DRAWER TOP CHEST, INDUSTRIAL SERIES

- Industrial scratch-resistant finish resists scratches and wear even in the most severe industrial environments
- 7,430 cubic inches of storage space

Width	Depth	Height	Weight
33.406"	18.500"	21.578"	218.00 lbs.



16-876





16-977

12 Drawer Single Bay Roller Cabinet

Part #	Description
16-977	12 DRAWER CABINET, STANDARD SERIES

- Double-wall construction reduces corner cracking and racking
- 10,457 cubic inches of storage space

Width	Depth	Height	Weight
26.000"	18.000"	41.250"	145.00 lbs.

9 Drawer Single Bay Roller Cabinet

Part #	Description
16-978	9 DRAWER CABINET, STANDARD SERIES

- Heavy-duty casters maximize mobility and durability
- 10,562 cubic inches of storage space

Width	Depth	Height	Weight
26.500"	18.000"	41.250"	130.00 lbs.



16-978

7 Drawer Single Bay Roller Cabinet

Part #	Description
16-981	7 DRAWER CABINET, STANDARD SERIES

- Full drawer extension allows complete access to drawer contents
- 10,696 cubic inches of storage space

Width	Depth	Height	Weight
26.500"	18.000"	41.250"	125.00 lbs.



16-981

WRENCHES



No matter what type of job you need to get done, Armstrong has an industrial wrench that is up to the task. Our broad line includes both ratcheting and non-ratcheting wrenches in a wide variety of styles, featuring innovative designs to help increase speed and access, coupled with the strength you've come to expect from Armstrong. Available in sets or single wrenches, so you'll never need to waste time with the wrong tool.



GOV33453

5 Pc. 12 Point Full Polish 45° Offset Long Box Wrench Set

Part #	Description
GOV33453	5 PC. 45° OFFSET BOX WRENCH SET

- Approximate Weight, 2.00 lbs.

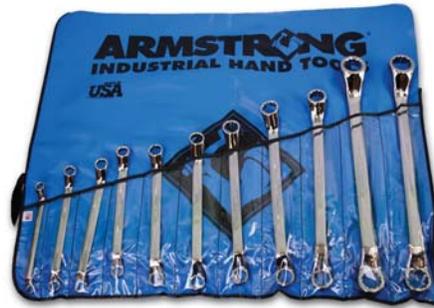
Product #	Opening	Product #	Opening
27-343	3/8" x 7/16"	27-424	3/4" x 7/8"
27-367	1/2" x 9/16"	27-451	15/16" x 1"
27-394	5/8" x 11/16"		

11 Pc. 12 Point Full Polish 45° Offset Box Wrench Set - Metric

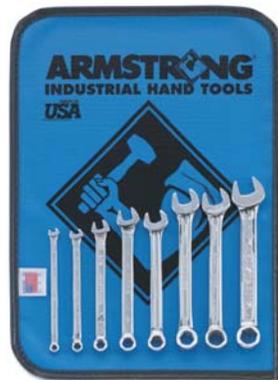
Part #	Description
GOV51150	11 PC. 45° OFFSET BOX WRENCH SET

- Approximate Weight, 11.00 lbs.

Product #	Opening	Product #	Opening
54-334	10 x 11 mm	54-406	19 x 22 mm
54-355	12 x 14 mm	54-419	21 x 23 mm
54-361	13 x 15 mm	54-433	23 x 24 mm
54-367	14 x 15 mm	54-462	27 x 30 mm
54-385	16 x 18 mm	54-475	30 x 32 mm
54-391	17 x 19 mm		



GOV51150



25-602

8 Pc. 6 & 12 Point Full Polish Regular Length Combination Wrench Set

Part #	Description
25-602	8 PC. FULL POLISH COMB. WRENCH SET

- Approximate Weight, 0.38 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
25-004	1/8"	25-109*	9/32"	29-438
25-005	5/32"	25-010*	5/16"	
25-006	3/16"	25-011*	11/32"	
25-008	1/4"	25-012	3/8"	

* 12 Point

9 Pc. 12 Point Full Polish Regular Length Combination Wrench Set - Metric

Part #	Description
GOV57333	9 PC. 12 PT. FULL POLISH COMB. WRENCH SET

- Approximate Weight, 3.00 lbs.

Product #	Opening	Product #	Opening
52-110	10 mm	52-115	15 mm
52-111	11 mm	52-116	16 mm
52-112	12 mm	52-117	17 mm
52-113	13 mm	52-118	18 mm
52-114	14 mm		



GOV57333



GOV61819

23 Pc. 12 Point Full Polish Regular & Long Length Combination Wrench Set - Metric

Part #	Description
--------	-------------

GOV61819 | 23 PC. FULL POLISH REG. & LONG LENGTH COMB. WRENCH SET

- Approximate Weight, 15.00 lbs. (5,563 g)

Product #	Opening	Product #	Opening
52-108	8 mm	52-120	20 mm
52-109	9 mm	52-121	21 mm
52-110	10 mm	52-122	22 mm
52-111	11 mm	52-123	23 mm
52-112	12 mm	52-124	24 mm
52-113	13 mm	52-125	25 mm
52-114	14 mm	52-226*	26 mm
52-115	15 mm	52-227*	8 mm
52-116	16 mm	52-229*	29 mm
52-117	17 mm	52-230*	30 mm
52-118	18 mm	52-232*	32 mm
52-119	19 mm		

* Long Length

6 Pc. 12 Point Full Polish Regular Length Combination Wrench Set

Part #	Description
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GOV89489 | 6 PC. FULL POLISH COMB. WRENCH SET

- Approximate Weight, 2.00 lbs.

Product #	Opening	Product #	Opening
25-114	7/16"	25-120	5/8"
25-116	1/2"	25-122	11/16"
25-118	9/16"	25-124	3/4"



GOV89489



GOV90010

19 Pc. 12 Point Full Polish Regular & Long Length Combination Wrench Set - Metric

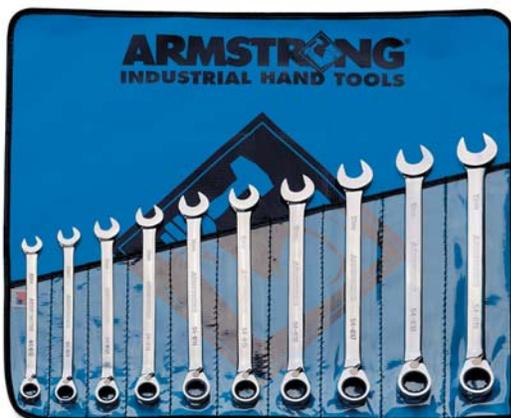
Part #	Description
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GOV90010 | 19 PC. FULL POLISH REG. & LONG LENGTH COMB. WRENCH SET

- Approximate Weight, 15.00 lbs. (5,563 g)

Product #	Opening	Product #	Opening
52-110	10 mm	52-120	20 mm
52-111	11 mm	52-121	21 mm
52-112	12 mm	52-122	22 mm
52-113	13 mm	52-123	23 mm
52-114	14 mm	52-124	24 mm
52-115	15 mm	52-226*	26 mm
52-116	16 mm	52-227*	27 mm
52-117	17 mm	52-230*	30 mm
52-118	18 mm	52-232*	32 mm
52-119	19 mm		

* Long Length



54-950

10 Pc. Reversible Ratcheting Wrench Set - Metric

Part #	Description
54-950	10 PC. METRIC REVERSIBLE RATCHETING

- Approximate Weight, 3.70 lbs. (1,656 g)

Product #	Opening	Product #	Opening	Vinyl Roll
54-810	10 mm	54-815	15 mm	5460901
54-811	11 mm	54-816	16 mm	
54-812	12 mm	54-817	17 mm	
54-813	13 mm	54-818	18 mm	
54-814	14 mm	54-819	19 mm	

10 Pc. Stubby Ratcheting Wrench Set - Metric

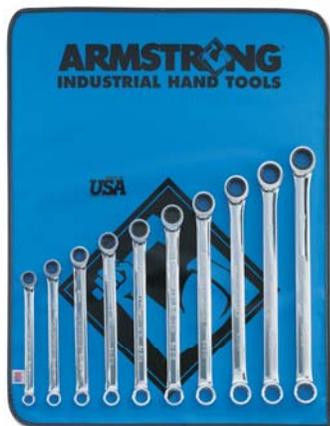
Part #	Description
54-607	10 PC. METRIC STUBBY RATCHETING

- Approximate Weight, 2.20 lbs. (998 g)

Product #	Opening	Product #	Opening	Vinyl Roll
54-110	10 mm	54-115	15 mm	29-450
54-111	11 mm	54-116	16 mm	
54-112	12 mm	54-117	17 mm	
54-113	13 mm	54-118	18 mm	
54-114	14 mm	54-119	19 mm	



54-607



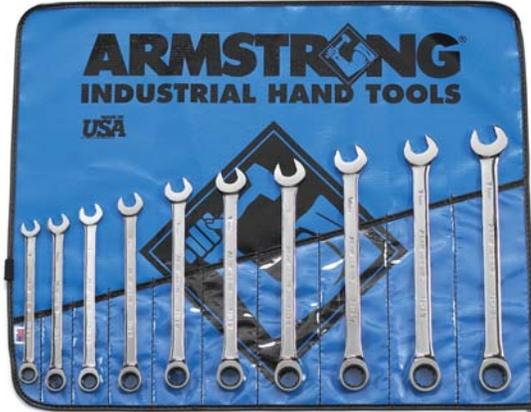
54-609

10 Pc. 12 Point Full Polish Box Ratcheting Wrench Set - Metric

Part #	Description
54-609	10 PC. METRIC 12 PT. BOX RATCHETING

- Approximate Weight, 4.10 lbs. (1,860 g)

Product #	Opening	Product #	Opening	Vinyl Roll
54-510	10 mm	54-515	15 mm	5460901
54-511	11 mm	54-516	16 mm	
54-512	12 mm	54-517	17 mm	
54-513	13 mm	54-518	18 mm	
54-514	14 mm	54-519	19 mm	



52-667

10 Pc. Combination Ratcheting Wrench Set - Metric

Part #	Description
52-667	10 PC. METRIC COMBINATION RATCHETING

- Approximate Weight, 3.90 lbs. (1,746 g)

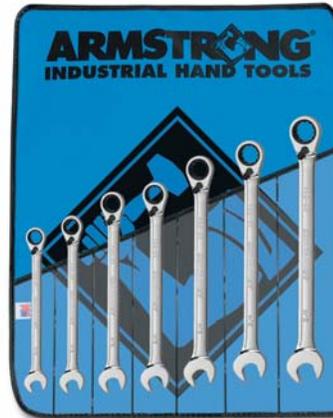
Product #	Opening	Product #	Opening	Vinyl Roll
52-810	10 mm	52-815	15 mm	29-452
52-811	11 mm	52-816	16 mm	
52-812	12 mm	52-817	17 mm	
52-813	13 mm	52-818	18 mm	
52-814	14 mm	52-819	19 mm	

7 Pc. Reversible Ratcheting Wrench Set

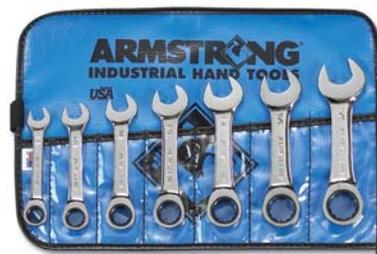
Part #	Description
28-900	7 PC. REVERSIBLE RATCHETING

- Approximate Weight, 2.50 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
28-812	3/8"	28-820	5/8"	29-432
28-814	7/16"	28-822	11/16"	
28-816	1/2"	28-824	3/4"	
28-818	9/16"			



28-900



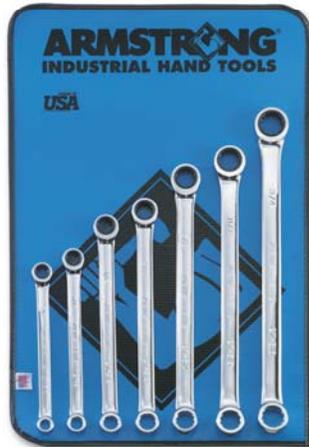
27-607

7 Pc. Stubby Ratcheting Wrench Set

Part #	Description
27-607	7 PC. STUBBY RATCHETING

- Approximate Weight, 1.40 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
27-110	3/8"	27-114	5/8"	29-430
27-111	7/16"	27-115	11/16"	
27-112	1/2"	27-116	3/4"	
27-113	9/16"			



27-609

7 Pc. 12 Point Full Polish Box Ratcheting Wrench Set

Part #	Description
27-609	7 PC. FULL POLISH BOX RATCHETING

- Approximate Weight, 2.20 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
27-510	3/8"	27-514	5/8"	2760901
27-511	7/16"	27-515	11/16"	
27-512	1/2"	27-516	3/4"	
27-513	9/16"			

4 Pc. 12 Point Full Polish Box Ratcheting Wrench Set

Part #	Description
27-704	4 PC. FULL POLISH BOX RATCHETING

- Approximate Weight, 1.82 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
27-517	13/16"	27-519	15/16"	29-410
27-518	7/8"	27-520	1"	



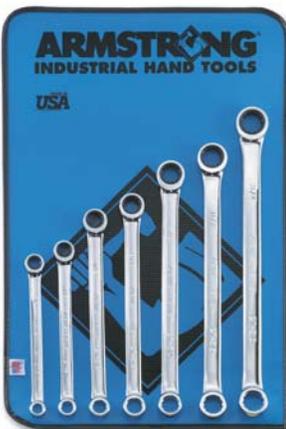
27-704

17 Pc. 12 Point Full Polish Box Ratcheting Wrench Set - Standard/Metric

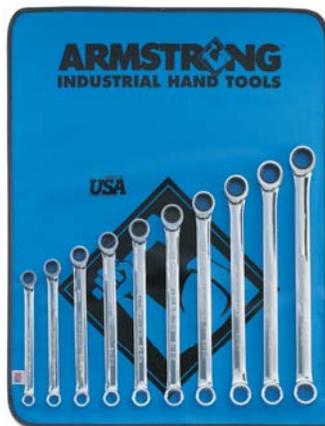
Part #	Description
27-708	17 PC. FULL POLISH BOX RATCHETING

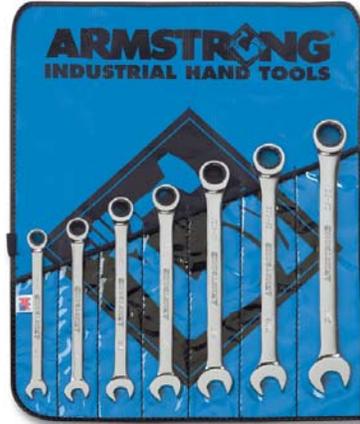
- Approximate Weight, 8.20 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
27-510	3/8"	54-512	12 mm	2760901 &
27-511	7/16"	54-513	13 mm	5460901
27-512	1/2"	54-514	14 mm	
27-513	9/16"	54-515	15 mm	
27-514	5/8"	54-516	16 mm	
27-515	11/16"	54-517	17 mm	
27-516	3/4"	54-518	18 mm	
54-510	10 mm	54-519	18 mm	
54-511	11 mm			



27-708





25-661

7 Pc. Combination Ratcheting Wrench Set

Part #	Description
25-661	7PC. COMBINATION RATCHETING

- Approximate Weight, 2.60 lbs.

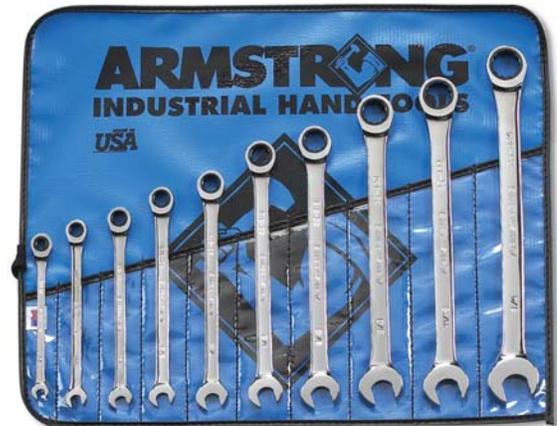
Product #	Opening	Product #	Opening	Vinyl Roll
25-812	3/8"	25-820	5/8"	29-432
25-813	7/16"	25-822	11/16"	
25-816	1/2"	25-824	3/4"	
25-818	9/16"			

10 Pc. Combination Ratcheting Wrench Set

Part #	Description
25-667	10 PC. COMBINATION RATCHETING

- Approximate Weight, 2.90 lbs.

Product #	Opening	Product #	Opening	Vinyl Roll
28-808	1/4"	28-816	1/2"	29-451
28-810	5/16"	28-818	9/16"	
28-811	11/32"	28-820	5/8"	
28-812	3/8"	28-822	11/16"	
28-814	7/16"	28-824	3/4"	

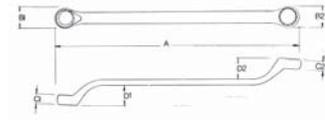


25-667





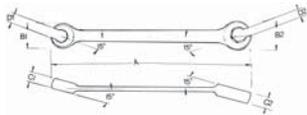
27-394



12 Point Full Polish 45° Offset Long Box Wrench

Part #	Opening	(A) Overall Length	(B1) Box End Width	(B2) Box End Width	(C1) Box End Thickness	(C2) Box End Thickness	Offset C	Offset C	Weight
27-394	5/8" x 11/16"	9.844"	0.906"	1.000"	0.406"	0.437"	1.312"	1.343"	0.33 lbs.

ASME B107.6 Fed'l Spec. GGG-W-636e



28-442

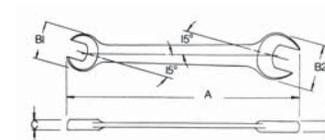
6 Point Double Head Flare Nut Wrench

Part #	Opening	(A) Overall Length	(B1) Head Width	(B2) Head Width	(C1) Box End Thickness	(C2) Box End Thickness	(D1) Slot Width	(D2) Slot Width	Weight
28-430	3/8" x 7/16"	5.970"	0.810"	0.730"	0.330"	0.300"	0.266"	0.313"	0.13 lbs.
28-435	1/2" x 9/16"	6.710"	0.950"	0.890"	0.390"	0.360"	0.361"	0.405"	0.19 lbs.
28-440	5/8" x 11/16"	7.560"	1.180"	1.120"	0.450"	0.420"	0.451"	0.517"	0.29 lbs.
28-442	3/4" x 7/8"	7.560"	1.180"	1.120"	0.450"	0.420"	0.572"	0.646"	0.40 lbs.

ASME B107.6 Fed'l Spec. GGG-W-636e



26-079



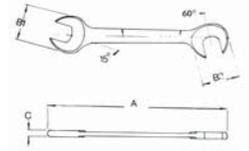
Full Polish Open End Wrench

Part #	Opening	(A) Overall Length	(B1) Head Width	(B2) Head Width	(C) Box End Thickness	Weight
26-043	3/8" x 7/16"	4.875"	0.843"	0.968"	0.228"	0.07 lbs.
26-067	1/2" x 9/16"	6.125"	1.078"	1.234"	0.250"	0.13 lbs.
26-079	9/16" x 5/8"	6.625"	1.203"	1.343"	0.265"	0.16 lbs.
26-094	5/8" x 11/16"	7.250"	1.375"	1.500"	0.281"	0.21 lbs.

ASME B107.6 Fed'l Spec. GGG-W-636e



27-844



Satin Finish 15° & 60° Open End Angle Wrench

Part #	Opening	(A) Overall Length	(B1) Head Width	(C1) Head Thickness	Weight
27-820	5/8"	7.063"	1.281"	0.266"	0.28 lbs.
27-822	11/16"	7.500"	1.422"	0.297"	0.36 lbs.
27-824	3/4"	8.000"	1.547"	0.297"	0.44 lbs.
27-826	13/16"	8.563"	1.672"	0.297"	0.50 lbs.
27-828	7/8"	9.125"	1.797"	0.297"	0.61 lbs.
27-830	15/16"	9.750"	1.922"	0.297"	0.71 lbs.
27-844	1-3/8"	12.500"	2.625"	0.406"	2.17 lbs.

ASME B107.6 Fed'l Spec. GGG-W-636e

12 Point Satin Finish Halfmoon Wrench



27-264

Part #	Opening	(A) Overall Length	(B1) Head Width	(B2) Head Width	(C1) Box End Thickness	(C2) Box End Thickness	Weight
27-264	7/16" x 1/2"	5.830"	0.660"	0.750"	0.322"	0.322"	0.19 lbs.
27-268	9/16" x 5/8"	7.870"	0.840"	0.946"	0.370"	0.370"	0.39 lbs.



28-408

Chromium Finish Adjustable Wrench

Part #	Length	Capacity	Weight
28-406	6"	15/16"	0.26 lbs.
28-408	8"	1-1/8"	0.54 lbs.
28-412	12"	1-1/2"	1.42 lbs.
28-512	15"	1-11/16"	3.37 lbs.

ASME B107.8m Fed'l Spec. GGG-W-631b

Black Oxide Adjustable Wrench

Part #	Length	Capacity	Weight
34-412	12"	1-1/8"	1.42 lbs.

ASME B107.8m Fed'l Spec. GGG-W-665b



34-412

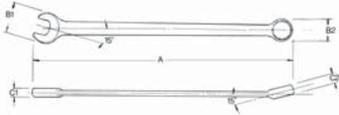


25-220

12 Point Full Polish Long Combination Wrench

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
25-210	5/16"	5.750"	0.670"	0.490"	0.170"	0.230"	0.07 lbs.
25-211	11/32"	5.750"	0.670"	0.490"	0.170"	0.230"	0.07 lbs.
25-212	3/8"	6.500"	0.790"	0.560"	0.190"	0.250"	0.09 lbs.
25-214	7/16"	7.250"	0.950"	0.670"	0.210"	0.290"	0.14 lbs.
25-216	1/2"	8.000"	1.040"	0.760"	0.240"	0.330"	0.19 lbs.
25-218	9/16"	8.750"	1.180"	0.840"	0.260"	0.350"	0.23 lbs.
25-220	5/8"	9.500"	1.310"	0.940"	0.280"	0.410"	0.25 lbs.
25-222	11/16"	10.250"	1.430"	1.010"	0.310"	0.440"	0.34 lbs.
25-224	3/4"	11.000"	1.560"	1.100"	0.340"	0.480"	0.43 lbs.
25-226	13/16"	11.750"	1.660"	1.190"	0.350"	0.520"	0.65 lbs.
25-228	7/8"	12.500"	1.810"	1.280"	0.370"	0.550"	0.66 lbs.
25-230	15/16"	13.250"	1.920"	1.360"	0.390"	0.590"	0.91 lbs.
25-232	1"	14.000"	2.050"	1.450"	0.410"	0.620"	1.02 lbs.

ASME B107.6 Fed'l Spec. GGG-W-636e



52-207

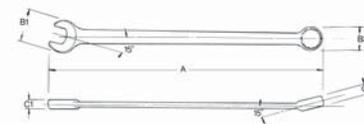
12 Point Full Polish Long Combination Wrench - Metric

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
52-207	6 mm	135.0 mm	15.9 mm	11.1 mm	4.0 mm	5.6 mm	23 g
52-208	8 mm	127.0 mm	15.9 mm	11.1 mm	4.0 mm	5.6 mm	23 g
52-209	9 mm	155.7 mm	18.5 mm	13.0 mm	4.3 mm	6.1 mm	41 g
52-210	10 mm	170.9 mm	21.3 mm	15.7 mm	5.3 mm	7.4 mm	41 g
52-211	11 mm	184.2 mm	24.1 mm	17.0 mm	5.8 mm	7.9 mm	64 g
52-212	12 mm	195.1 mm	25.4 mm	18.3 mm	4.0 mm	5.6 mm	91 g
52-213	13 mm	207.0 mm	26.4 mm	19.3 mm	6.1 mm	8.4 mm	86 g
52-214	14 mm	218.9 mm	30.0 mm	21.3 mm	6.6 mm	8.9 mm	104 g
52-215	15 mm	230.9 mm	31.8 mm	22.6 mm	6.9 mm	9.7 mm	114 g
52-216	16 mm	241.3 mm	33.3 mm	23.9 mm	7.1 mm	10.4 mm	114 g
52-217	17 mm	256.0 mm	34.8 mm	24.9 mm	7.4 mm	10.9 mm	159 g
52-218	18 mm	267.0 mm	36.3 mm	25.7 mm	7.9 mm	11.2 mm	154 g
52-219	19 mm	279.4 mm	39.6 mm	27.9 mm	8.6 mm	12.2 mm	195 g
52-221	21 mm	304.0 mm	43.7 mm	31.0 mm	9.1 mm	13.7 mm	299 g
52-222	22 mm	317.5 mm	46.0 mm	32.5 mm	9.4 mm	14.0 mm	299 g
52-223	23 mm	327.9 mm	48.0 mm	33.5 mm	9.7 mm	14.5 mm	418 g
52-230	30 mm	414.3 mm	61.5 mm	43.7 mm	12.4 mm	18.5 mm	590 g
52-232	32 mm	433.3 mm	65.3 mm	46.2 mm	12.6 mm	18.8 mm	803 g

ASME B107.6 Fed'l Spec. GGG-W-636e



25-808



Combination Ratcheting Wrench

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
25-808	1/4"	5.050"	0.525"	0.657"	0.177"	0.256"	0.07 lbs.
25-810	5/16"	5.740"	0.695"	0.657"	0.191"	0.256"	0.09 lbs.
25-812	3/8"	6.710"	0.816"	0.760"	0.201"	0.287"	0.14 lbs.
25-814	7/16"	7.240"	0.965"	0.835"	0.220"	0.303"	0.17 lbs.
25-816	1/2"	8.150"	1.065"	0.949"	0.248"	0.339"	0.21 lbs.
25-818	9/16"	8.650"	1.205"	1.020"	0.276"	0.354"	0.28 lbs.
25-820	5/8"	9.500"	1.335"	1.130"	0.287"	0.390"	0.35 lbs.
25-824	3/4"	11.010"	1.585"	1.283"	0.343"	0.441"	0.56 lbs.



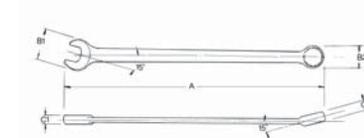
52-808

Combination Ratcheting Wrench - Metric

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
52-808	8 mm	144.5 mm	17.7 mm	16.7 mm	4.9 mm	6.5 mm	36 g
52-809	9 mm	155.7 mm	18.2 mm	18.6 mm	4.8 mm	6.9 mm	45 g
52-810	10 mm	170.7 mm	20.7 mm	19.3 mm	5.1 mm	7.3 mm	64 g
52-811	11 mm	184.2 mm	24.5 mm	21.2 mm	5.6 mm	7.7 mm	73 g
52-812	12 mm	196.9 mm	25.9 mm	22.8 mm	6.0 mm	8.2 mm	86 g
52-813	13 mm	207.0 mm	27.1 mm	24.1 mm	6.4 mm	8.6 mm	100 g
52-814	14 mm	219.2 mm	30.6 mm	25.9 mm	7.0 mm	9.0 mm	113 g
52-815	15 mm	231.9 mm	32.3 mm	27.6 mm	7.1 mm	9.4 mm	141 g



28-810



Reversible Combination Ratcheting Wrench

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
28-810	5/16"	5.787"	0.694"	0.656"	0.191"	0.256"	0.13 lbs.
28-812	3/8"	6.732"	0.798"	0.778"	0.201"	0.303"	0.16 lbs.
28-814	7/16"	7.323"	0.970"	0.850"	0.220"	0.323"	0.16 lbs.
28-816	1/2"	8.228"	1.065"	0.969"	0.248"	0.339"	0.23 lbs.
28-818	9/16"	8.701"	1.195"	1.043"	0.276"	0.370"	0.28 lbs.
28-820	5/8"	9.567"	1.350"	1.212"	0.287"	0.406"	0.44 lbs.
28-822	11/16"	10.157"	1.394"	1.252"	0.307"	0.421"	0.47 lbs.
28-824	3/4"	11.063"	1.572"	1.341"	0.343"	0.441"	0.54 lbs.



54-808

Reversible Combination Ratcheting Wrench - Metric

Part #	Opening	(A) Overall Length	(B1) Width Open End	(B2) Width Box End	(C1) Open End Thickness	(C2) Box End Thickness	Weight
54-808	8 mm	147.0 mm	17.6 mm	16.7 mm	4.9 mm	6.5 mm	59 g
54-809	9 mm	155.7 mm	18.8 mm	19.6 mm	4.9 mm	7.8 mm	67 g
54-810	10 mm	171.0 mm	20.3 mm	19.8 mm	5.1 mm	7.3 mm	73 g
54-811	11 mm	186.0 mm	24.6 mm	21.5 mm	5.6 mm	7.7 mm	86 g
54-812	12 mm	197.0 mm	25.4 mm	22.6 mm	6.0 mm	8.2 mm	100 g
54-813	13 mm	209.0 mm	27.1 mm	24.0 mm	6.3 mm	8.6 mm	114 g
54-814	14 mm	221.0 mm	30.4 mm	26.0 mm	7.0 mm	9.4 mm	141 g
54-815	15 mm	233.0 mm	31.9 mm	27.6 mm	7.1 mm	9.4 mm	186 g
54-816	16 mm	243.0 mm	34.2 mm	28.8 mm	7.3 mm	9.9 mm	199 g
54-817	17 mm	258.0 mm	34.9 mm	30.6 mm	7.8 mm	10.3 mm	213 g
54-818	18 mm	269.0 mm	35.4 mm	31.8 mm	8.1 mm	10.7 mm	254 g
54-819	19 mm	281.0 mm	39.9 mm	32.6 mm	8.7 mm	11.2 mm	268 g

Chain Pipe Tongs - Single End Jaws

Part #	Description
73-209	CHAIN PIPE TONG, SINGLE END JAWS

- The favorite style for general, all-around use, featuring an extra large hardened steel bolt
- For pipe size 1-6", or 33-168 mm



73-209

Tool Length	Chain Length	Breaking Strain	Weight
43.000"	32.000"	20,100 lbs.	23.00 lbs.

Fed'l Spec. GGG-W-651e



KDS3529

Heavy Duty Oil Filter Strap Wrench

Part #	Description
KDS3529	WRENCH, OIL FILTER

- Strap is made of high strength oil resistant nylon and handle is made of forged steel
- Handles filters with diameters up to 9" (229 mm) especially high torque requirements on truck and tractors

Adjustable Hook Spanner Wrench

Part #	Capacity Range for Diameter	Hook Thickness	Hook Depth	Hook Length	Weight
34-301	3/4" - 2"	0.343"	0.125"	6.375"	0.27 lbs.
34-305	1-1/4" - 3"	0.406"	0.156"	8.125"	0.53 lbs.
34-307	2" - 4-3/4"	0.468"	0.187"	11.375"	1.06 lbs.
34-310	4-1/2" - 6-1/4"	0.468"	0.250"	12.375"	1.23 lbs.
34-313	6-1/8" - 8-3/4"	0.468"	0.312"	13.375"	1.36 lbs.



34-307

SOCKETS & DRIVE TOOLS



With a full range of sockets in drive sizes ranging from 1/4" to 1-1/2", we're sure to have the size you need. Socket radius corner design provides 15-20% more torque, extending fastener life and reducing slippage. Optimize speed with Eye-D markings, making size identification quick and easy. Drive tools with compact and low-profile head designs, so they work in confined areas, and handles shaped to reduce fatigue and maximize comfort. Take advantage of our experience, with tools built for the way you really work.



GOV92621

13 Pc. 6 & 12 Point 1/4" Drive Socket Set

Part #	Description
GOV92621	13 PC. 1/4" DR. SOCKET SET, 6 & 12 PT.

- Contents: 9 Sockets, 4 Drive Tools. In Case.
- Approximate Weight, 2.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Drive Tool Description
10-006	3/16"	10-930	Universal Joint, 1/4" Dr
10-007	7/32"	10-905	Extension, 1/4" Dr, 3"
10-008	1/4"	10-943	Plastic Handle Driver, 1/4" Dr, 6"
10-009	9/32"	10-901	Ratchet, 1/4" Dr, 5-9/32"
10-110	5/16"		
10-111	11/32"		
10-112	3/8"		
10-114	7/16"		
10-116	1/2"		

12 Pc. 6 Point 1/4" Drive Socket Set - Metric

Part #	Description
44-215	12 PC. 1/4" DR. METRIC SOCKET SET, 6 PT.

- Contents: 12 Sockets in cardboard box. Includes Socket Bar 16-831 and (20) Socket Clips 16-841.
- Approximate Weight, 0.64 lbs. (291 g)
- Set contents can be ordered individually



44-215

Product #	Opening	Product #	Opening	Product #	Opening
37-004	4 mm	37-007	7 mm	37-011	11 mm
37-005	5 mm	37-008	8 mm	37-012	12 mm
37-083	5.5 mm	37-009	9 mm	37-013	13 mm
37-006	6 mm	37-010	10 mm	37-014	14 mm



44-220

12 Pc. 6 Point 1/4" Drive Deep Socket Set - Metric

Part #	Description
44-220	12 PC. 1/4" DR. DEEP METRIC SOCKET SET, 6 PT.

- Contents: 12 Sockets in cardboard box. Includes Socket Bar 16-831 and (20) Socket Clips 16-841.
- Approximate Weight, 1.06 lbs. (481 g)
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
37-204	4 mm	37-207	7 mm	37-211	11 mm
37-205	5 mm	37-208	8 mm	37-212	12 mm
37-283	5.5 mm	37-209	9 mm	37-213	13 mm
37-206	6 mm	37-210	10 mm	37-214	14 mm



GOV92714

7 Pc. 1/4" Drive Socket Wrench Set

Part #	Description
GOV92714	7 PC. 1/4" DR. SOCKET WRENCH SET

- Approximate Weight, 2.00 lbs.
- Set contents can be ordered individually

Product #	Drive Tool Description	Product #	Drive Tool Description
10-918	Hinged Handle, 1/4" Dr, 6"	10-921	Extension, 1/4" Dr., 2"
10-943	Plastic Handle Driver, 1/4" Dr, 6"	10-922	Extension, 1/4" Dr., 4"
10-972	Ratchet, 1/4" Dr, 5-9/32"	10-923	Extension, 1/4" Dr., 6"
10-947	Universal Joint, 1/4" Dr.		

18 Pc. 12 Point 3/8" Drive Socket Set

Part #	Description
15-322A	18 PC. 3/4" DR. SOCKET SET, 12 PT.

- Contents: 15 Sockets, 3 Drive Tools. In Case.
- Approximate Weight, 5.90 lbs.
- Set contents can be ordered individually

Std. Length Sockets		Deep Sockets		Spark Plug Socket	
Product #	Opening	Product #	Opening	Product #	Opening
11-112A	3/8"	11-312A	3/8"	11-501	5/8"
11-114A	7/16"	11-314A	7/16"		
11-116A	1/2"	11-316A	1/2"		
11-118A	9/16"	11-318A	9/16"		
11-120A	5/8"	11-320A	5/8"		
11-122A	11/16"	11-322A	11/16"		
11-124A	3/4"	11-324A	3/4"		

Product #	Drive Tool Description
11-922A	Extension, 3/8" Dr, 3"
11-923A	Extension, 3/8" Dr, 6"
11-967A	Quick Release Ratchet, 3/8" Dr



15-322A





15-360

13 Pc. 6 Point 3/8" Drive Socket Set

Part #	Description
15-360	13 PC. 3/8" DR. METRIC SOCKET SET, 6 PT.

- Contents: 19 Sockets in cardboard box. Includes Socket Bar 16-834 and (20) Socket Clips 16-843.
- Approximate Weight, 2.0 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
11-008	1/4"	11-018	9/16"	11-028	7/8"
11-010	5/16"	11-020	5/8"	11-030	15/16"
11-012	3/8"	11-022	11/16"	11-032	1"
11-014	7/16"	11-024	3/4"		
11-016	1/2"	11-026	13/16"		

19 Pc. 6 Point 3/8" Drive Socket Set - Metric

Part #	Description
44-335	19 PC. 3/8" DR. METRIC SOCKET SET, 6 PT.

- Contents: 19 Sockets in cardboard box. Includes Socket Bar 16-835 and (20) Socket Clips 16-843.
- Approximate Weight, 2.01 lbs. (913 g)
- Set contents can be ordered individually



44-335

Product #	Opening	Product #	Opening	Product #	Opening
38-006	6 mm	38-013	13 mm	38-020	20 mm
38-007	7 mm	38-014	14 mm	38-021	21 mm
38-008	8 mm	38-015	15 mm	38-022	22 mm
38-009	9 mm	38-016	16 mm	38-023	23 mm
38-010	10 mm	38-017	17 mm	38-026	26 mm
38-011	11 mm	38-018	18 mm		
38-012	12 mm	38-019	19 mm		





GOV91391

20 Pc. 12 Point 1/2" Drive Socket Set

Part #	Description
GOV91391	20 PC. 1/2" DR. SOCKET SET, 12 PT.

- Contents: 13 Sockets, 7 Drive Tools. In Case.
- Approximate Weight, 12.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Drive Tool Description
12-114A	7/16"	12-914A	Long Hinged Handle, 9"
12-116A	1/2"	12-917A	Long Hinged Handle, 14-1/2"
12-118A	9/16"	12-947A	Universal Joint, 1/2" Dr
12-120A	5/8"	12-921A	Extension, 1/2" Dr, 2-1/2"
12-122A	11/16"	12-923A	Extension, 1/2" Dr, 5"
12-124A	3/4"	12-924A	Extension, 1/2" Dr, 10"
12-126A	13/16"	12-916A	Reversible Ratchet, 1/2" Dr
12-128A	7/8"		
12-130A	15/16"		
12-132A	1"		
12-134A	1-1/16"		
12-136A	1-1/8"		
12-140A	1-1/4"		

19 Pc. 6 Point 1/2" Drive Socket Set

Part #	Description
GOV92706	19 PC. 1/2" DR. SOCKET SET, 6 PT.

- Contents: 19 Sockets in case.
- Approximate Weight, 11.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
12-112	3/8"	12-126	13/16"	12-140	1-1/4"
12-114	7/16"	12-128	7/8"	12-142	1-5/16"
12-116	1/2"	12-130	15/16"	12-144	1-3/8"
12-118	9/16"	12-132	1"	12-146	1-7/16"
12-120	5/8"	12-134	1-1/16"	12-148	1-1/2"
12-122	11/16"	12-136	1-1/8"		
12-124	3/4"	12-138	1-3/16"		



GOV92706



GOV91394

11 Pc. 12 Point 1/2" Drive Socket Set

Part #	Description
GOV91394	11 PC. 1/2" DR. SOCKET SET, 12 PT.

- Contents: 11 Sockets in case.
- Approximate Weight, 3.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
12-112	3/8"	12-120	5/8"	12-128	7/8"
12-114	7/16"	12-122	11/16"	12-130	15/16"
12-116	1/2"	12-124	3/4"	12-132	1"
12-118	9/16"	12-126	13/16"		

11 Pc. 12 Point 1/2" Drive Deep Socket Set

Part #	Description
GOV91392	11 PC. 1/2" DR. DEEP SOCKET SET, 12 PT.

- Contents: 11 Sockets in case.
- Approximate Weight, 6.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
12-316	1/2"	12-324	3/4"	12-132	1"
12-318	9/16"	12-326	13/16"	12-134	1-1/16"
12-320	5/8"	12-328	7/8"	12-136	1-1/8"
12-322	11/16"	12-330	15/16"		



GOV91392

23 Pc. 12 Point 1/2" Drive Socket Set - Metric

Part #	Description
GOV91353	23 PC. 1/2" DR. METRIC SOCKET SET, 12 PT.

- Contents: 23 Sockets in case.
- Approximate Weight, 7.00 lbs. (3,175 g)
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
39-110	10 mm	39-118	18 mm	39-126	26 mm
39-111	11 mm	39-119	19 mm	39-127	27 mm
39-112	12 mm	39-120	20 mm	39-128	28 mm
39-113	13 mm	39-121	21 mm	39-129	29 mm
39-114	14 mm	39-122	22 mm	39-130	30 mm
39-115	15 mm	39-123	23 mm	39-131	31 mm
39-116	16 mm	39-124	24 mm	39-132	32 mm
39-117	17 mm	39-125	25 mm		



GOV91353



GOV92711

18 Pc. 6 Point 1/2" Drive Socket Set - Metric

Part #	Description
GOV92711	18 PC. 1/2" DR. METRIC SOCKET SET, 6 PT.

- Contents: 18 Sockets in case.
- Approximate Weight, 5.00 lbs. (2,268 g)
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
39-010	10 mm	39-016	16 mm	39-022	22 mm
39-011	11 mm	39-017	17 mm	39-023	23 mm
39-012	12 mm	39-018	18 mm	39-024	24 mm
39-013	13 mm	39-019	19 mm	39-025	25 mm
39-014	14 mm	39-020	20 mm	39-026	26 mm
39-015	15 mm	39-021	21 mm	39-027	31 mm

21 Pc. 12 Point 3/4" Drive Socket Set

Part #	Description
GCT91404	21 PC. 3/4" DR. SOCKET SET, 12 PT.

- Contents: 14 Sockets, 7 Drive Tools. In Case.
- Approximate Weight, 45.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Drive Tool Description
13-128	7/8"	13-938	T-Handle, 3/4" Dr
13-130	15/16"	13-972	Reversible Ratchet, 3/4" Dr
13-132	1"	13-918	Long Hinged Handle, 20"
13-134	1-1/16"	13-947	Universal Joint, 3/4" Dr
13-136	1-1/8"	13-922	Extension, 3/4" Dr, 5"
13-140	1-1/4"	13-923	Extension, 3/4" Dr, 8"
13-142	1-5/16"	13-925	Extension, 3/4" Dr, 16"
13-146	1-7/16"		
13-148	1-1/2"		
13-150	1-9/16"		
13-152	1-5/8"		
13-158	1-13/16"		
13-160	1-7/8"		
13-164	2"		



GCT91404



GOV92607

12 Pc. 6 Point 1/2" Drive Impact Socket Set

Part #	Description
GOV92607	12 PC. 1/2" DR. IMPACT SOCKET SET, 6 PT.

- Contents: 9 Sockets, 3 Drive Tools. In Case.
- Approximate Weight, 7.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Drive Tool Description
20-018	9/16"	20-923	Impact Extension, 1/2" Dr., 5"
20-020	5/8"	20-924	Impact Extension, 1/2" Dr., 10"
20-022	11/16"	20-947	Maxx Impact Universal Joint, 1/2" Dr
20-024	3/4"		
20-026	13/16"		
20-028	7/8"		
20-030	15/16"		
20-032	1"		
20-034	1-1/16"		

15 Pc. 6 Point 3/4" Drive Impact Socket Set - Metric

Part #	Description
GOV92179	15 PC. 3/4" DR. IMPACT SOCKET SET, 6 PT.

- Contents: 15 Sockets. In Case.
- Approximate Weight, 20.00 lbs. (9,072 g)
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
48-017	17 mm	48-027	27 mm	48-035	35 mm
48-019	19 mm	48-030	30 mm	48-036	36 mm
48-020	20 mm	48-031	31 mm	48-038	38 mm
48-022	22 mm	48-032	32 mm	48-041	41 mm
48-024	24 mm	48-034	34 mm	48-046	46 mm



GOV92179



GOV38077

9 Pc. 6 Point 3/4" Drive Deep Impact Socket Set - Metric

Part #	Description
GOV38077	9 PC. 3/4" DR. DEEP IMPACT SOCKET SET, 6 PT.

- Contents: 9 Sockets. In Case.
- Approximate Weight, 19.00 lbs. (8,618 g)
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
48-219	19 mm	48-230	30 mm	48-235	35 mm
48-224	24 mm	48-232	32 mm	48-236	36 mm
48-227	27 mm	48-233	33 mm	48-238	38 mm

18 Pc. 6 Point 1" Drive Impact Socket Set

Part #	Description
GOV63151	18 PC. 1" DR. IMPACT SOCKET SET, 6 PT.

- Contents: 16 Sockets, 2 Drive Tools. In Case.
- Approximate Weight, 44.00 lbs.
- Set contents can be ordered individually

Product #	Opening	Product #	Opening	Product #	Opening
22-024	3/4"	22-036	1-1/8"	22-054	1-11/16"
22-026	13/16"	22-040	1-1/4"	22-058	1-13/16"
22-028	7/8"	22-042	1-5/16"	22-060	1-7/8"
22-030	15/16"	22-046	1-7/16"	22-064	2"
22-032	1"	22-048	1-1/2"		
22-034	1-1/16"	22-052	1-5/8"		

Product #	Drive Tool Description
22-923	Impact Extension, 1" Dr, 7"
22-925	Impact Extension, 1" Dr, 13"



GOV63151





10-110

1/4" Drive 12 Point Standard Length Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
10-106	3/16"	0.442"	0.309"	0.876"	0.193"	0.200"	0.436"	0.02 lbs.
10-107	7/32"	0.442"	0.344"	0.876"	0.224"	0.200"	0.436"	0.02 lbs.
10-108	1/4 "	0.442"	0.382"	0.876"	0.225"	0.210"	0.436"	0.02 lbs.
10-109	9/32"	0.442"	0.423"	0.876"	0.225"	0.220"	0.436"	0.02 lbs.
10-110	5/16"	0.463"	0.463"	0.876"	0.208"	0.290"	-	0.02 lbs.
10-111	11/32"	0.501"	0.501"	0.876"	0.208"	0.310"	-	0.03 lbs.
10-112	3/8 "	0.546"	0.546"	0.876"	0.381 "	0.500"	-	0.03 lbs.
10-114	7/16"	0.613"	0.613"	0.876"	0.443"	0.500"	-	0.03 lbs.
10-116	1/2"	0.678"	0.678"	0.876"	0.507"	0.500"	-	0.04 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e

1/4" Drive 12 Point Deep Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
10-306	3/16"	0.446"	0.309"	2.000"	0.300"	0.190"	0.880"	0.04 lbs.
10-307	7/32"	0.446"	0.350"	2.000"	0.300"	0.190"	0.880"	0.05 lbs.
10-308	1/4"	0.446"	0.391"	2.000"	0.257"	0.190"	0.880"	0.05 lbs.
10-309	9/32"	0.446"	0.432"	2.000"	0.200"	0.190"	0.880"	0.05 lbs.
10-310	5/16"	0.459"	0.459"	2.000"	0.245"	0.650"	-	0.04 lbs.
10-311	11/32"	0.495"	0.495"	2.000"	0.245"	0.650"	-	0.06 lbs.
10-312	3/8"	0.544"	0.544"	2.000"	0.325"	0.900"	-	0.07 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e



10-310



B10-877

1/4" Drive Tamper-Resistant Torx® Plus Sockets

Part #	Bit Size	(A) Drive End	(B) Nose Diameter	(C) Overall Length	Exposed Bit Length	Weight
B10-873	T15	0.250"	0.125"	1.500"	0.500"	0.02 lbs.
B10-877	T25	0.250"	0.156"	1.500"	0.500"	0.05 lbs.

TORX® is the registered trademark of Acument Intellectual Properties, LLC.

1/4" Drive 12 Point Standard Length Sockets - Metric

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
37-105	5 mm	11.3 mm	7.8 mm	22.3 mm	4.1 mm	4.6 mm	11.1 mm	8 g
37-106	6 mm	11.3 mm	9.2 mm	22.3 mm	4.9 mm	5.1 mm	11.1 mm	9 g
37-107	7 mm	11.3 mm	10.7 mm	22.3 mm	5.5 mm	5.6 mm	11.1 mm	10 g
37-108	8 mm	11.8 mm	11.8 mm	22.3 mm	5.3 mm	7.4 mm	-	11 g
37-110	10 mm	13.9 mm	13.9 mm	22.3 mm	10.2 mm	12.7 mm	-	13 g



37-108



10-992

1/4" Drive Armstrong Maxx Standard Handle Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
10-992	5.450"	0.950"	0.732"	88	0.28 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

1/4" Drive Round Head Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
10-915A	5.000"	1.100"	0.700"	45	0.28 lbs.



10-915A



10-918

1/4" Drive Breaker Bar

Part #	Description	Weight
10-918	1/4" DR. BREAKER BAR, 5.750"	0.16 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

1/4" Drive Speeder

Part #	Description	Weight
10-935	1/4" DR. SPEEDER, 15.750"	0.55 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



10-935



10-943

1/4" Drive Plastic Handle Driver

Part #	Description	Weight
10-943	1/4" DR. HANDLE, 6"	0.13 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

1/4" Drive Extensions

Part #	Description	Weight
10-921	1/4" DR. EXTENSION, 2"	0.06 lbs.
10-923	1/4" DR. EXTENSION, 6"	0.14 lbs.
10-925	1/4" DR. EXTENSION, 10"	0.23 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



10-923



10-927

1/4" Drive Locking Extensions

Part #	Description	Weight
10-926	1/4" DR. LOCKING EXTENSION, 3"	0.10 lbs.
10-927	1/4" DR. LOCKING EXTENSION, 6"	0.20 lbs.



10-947

1/4" Drive Universal Joint

Part #	Description	Weight
10-947	1/4" DR. UNIVERSAL JOINT	0.04 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



10-952

1/4" Drive Adapter

Part #	Description	Weight
10-952	1/4" DR. ADAPTER, 1/4" F, 3/8" M	0.03 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



11-014

3/8" Drive 6 Point Standard Length Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
11-008	1/4"	0.658"	0.414"	0.938"	0.170"	0.166"	0.438"	0.04 lbs.
11-010	5/16"	0.658"	0.458"	0.938"	0.319"	0.166"	0.438"	0.04 lbs.
11-012	3/8"	0.658"	0.560"	0.938"	0.381"	0.224"	0.438"	0.04 lbs.
11-014	7/16"	0.655"	0.655"	0.938"	0.443"	0.250"	-	0.05 lbs.
11-016	1/2"	0.724"	0.724"	0.968"	0.507"	0.275"	-	0.07 lbs.
11-018	9/16"	0.777"	0.777"	0.968"	0.570"	0.460"	-	0.07 lbs.
11-020	5/8"	0.862"	0.862"	1.013"	0.638"	0.500"	-	0.09 lbs.
11-022	11/16"	0.952"	0.952"	1.013"	0.696"	0.500"	-	0.11 lbs.
11-024	3/4"	1.001"	1.001"	1.128"	0.759"	0.660"	-	0.13 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e

3/8" Drive 12 Point Standard Length Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
11-110	5/16"	0.660"	0.458"	0.938"	0.319"	0.166"	0.438"	0.04 lbs.
11-112	3/8"	0.660"	0.560"	0.938"	0.381"	0.224"	-	0.04 lbs.
11-114	7/16"	0.660"	0.655"	0.938"	0.443"	0.250"	-	0.05 lbs.
11-116	1/2"	0.720"	0.724"	0.968"	0.507"	0.275"	-	0.06 lbs.
11-118	9/16"	0.780"	0.777"	0.968"	0.570"	0.460"	-	0.06 lbs.
11-120	5/8"	0.860"	0.862"	1.013"	0.633"	0.500"	-	0.08 lbs.
11-122	11/16"	0.950"	0.952"	1.013"	0.696"	0.500"	-	0.11 lbs.
11-124	3/4"	1.000"	1.003"	1.128"	0.759"	0.660"	-	0.13 lbs.
11-126	13/16"	1.080"	1.076"	1.128"	0.821"	0.680"	-	0.14 lbs.
11-128	7/8"	1.170"	1.167"	1.250"	0.884"	0.750"	-	0.21 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e



11-112



11-214

3/8" Drive 6 Point Deep Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
11-212	3/8"	0.648"	0.561"	2.500"	0.310"	0.375"	0.865"	0.19 lbs.
11-214	7/16"	0.651"	0.651"	2.500"	0.370"	0.680"	-	0.12 lbs.
11-216	1/2"	0.724"	0.724"	2.500"	0.470"	1.188"	-	0.15 lbs.
11-218	9/16"	0.774"	0.774"	2.500"	0.505"	1.378"	-	0.15 lbs.
11-220	5/8"	0.860"	0.860"	2.500"	0.615"	1.377"	-	0.19 lbs.
11-222	11/16"	0.950"	0.950"	2.500"	0.660"	1.377"	-	0.24 lbs.
11-224	3/4"	1.001"	1.001"	2.500"	0.740"	1.377"	-	0.25 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e

3/8" Drive 12 Point Deep Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
11-314	7/16"	0.653"	0.653"	2.500"	0.344"	0.870"	-	0.12 lbs.
11-316	1/2"	0.724"	0.724"	2.500"	0.460"	1.188"	-	0.15 lbs.
11-318	9/16"	0.773"	0.773"	2.500"	0.570"	1.377"	-	0.14 lbs.
11-320	5/8"	0.860"	0.860"	2.500"	0.615"	1.377"	-	0.18 lbs.
11-322	11/16"	0.950"	0.950"	2.500"	0.660"	1.377"	-	0.23 lbs.
11-324	3/4"	1.000"	1.000"	2.500"	0.740"	1.377"	-	0.24 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e



11-314



11-715

3/8" Drive Standard Length Hex Driver Sockets

Part #	Bit Size	(A) Drive End	(B) Nose Diameter	(C) Overall Length	(D) Bit Length	(E) Length to Shoulder	Replacement Bit	Weight
11-710	5/32"	0.675"	0.531"	2.780"	2.000"	0.475"	94-110	0.08 lbs.
11-711	3/16"	0.675"	0.531"	2.780"	2.000"	0.475"	94-111	0.09 lbs.
11-712	7/32"	0.675"	0.531"	2.780"	2.000"	0.475"	94-112	0.09 lbs.
11-713	1/4"	0.675"	0.600"	2.780"	2.125"	0.475"	94-113	0.12 lbs.
11-714	5/16"	0.700"	-	2.780"	2.125"	-	94-114	0.14 lbs.
11-715	3/8"	0.700"	-	2.780"	2.125"	-	94-115	0.16 lbs.

3/8" Drive Tamper-Resistant Torx® Plus Socket

Part #	Bit Size	(A) Drive End	(B) Nose Diameter	(C) Overall Length	Exposed Bit Length	Weight
B11-890	T40	0.375"	0.250"	2.000"	0.750"	0.10 lbs.

TORX® is the registered trademark of Acument Intellectual Properties, LLC.



B11-890



38-011

3/8" Drive 6 Point Standard Length Sockets - Metric

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
38-007	7 mm	16.7 mm	10.5 mm	23.8 mm	4.3 mm	4.2 mm	11.1 mm	19 g
38-008	8 mm	16.7 mm	11.6 mm	23.8 mm	5.6 mm	4.2 mm	11.1 mm	19 g
38-009	9 mm	16.7 mm	12.9 mm	23.8 mm	5.6 mm	5.1 mm	11.1 mm	20 g
38-010	10 mm	16.7 mm	14.8 mm	23.8 mm	7.6 mm	5.8 mm	10.7 mm	20 g
38-011	11 mm	16.6 mm	16.6 mm	23.8 mm	9.3 mm	6.4 mm	-	23 g
38-012	12 mm	17.2 mm	17.2 mm	24.6 mm	9.3 mm	7.2 mm	-	24 g
38-013	13 mm	18.4 mm	18.4 mm	24.6 mm	9.3 mm	7.0 mm	-	30 g
38-014	14 mm	19.7 mm	19.7 mm	24.6 mm	14.2 mm	11.7 mm	-	30 g
38-015	15 mm	20.7 mm	20.7 mm	24.6 mm	14.9 mm	11.8 mm	-	34 g

ASME B107.5

3/8" Drive 12 Point Standard Length Sockets - Metric

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
38-110	10 mm	16.7 mm	14.8 mm	23.8 mm	7.6 mm	5.6 mm	11.1 mm	20 g
38-111	11 mm	16.6 mm	16.7 mm	23.8 mm	9.3 mm	9.3 mm	-	22 g

ASME B107.5



38-111



11-992

3/8" Drive Armstrong Maxx Standard Handle Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
11-992	7.800"	1.230"	0.927"	88	0.70 lbs.

88 Tooth Ratchet Meets AS4283

3/8" Drive Breaker Bar

Part #	Description	Weight
11-918	3/8" DR. BREAKER BAR, 8.5"	0.51 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



11-918



11-923

3/8" Drive Extensions

Part #	Description	Weight
11-922	3/8" DR. EXTENSION, 3"	0.16 lbs.
11-923	3/8" DR. EXTENSION, 6"	0.25 lbs.
11-925	3/8" DR. EXTENSION, 10"	0.32 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

3/8" Drive Locking Extensions

Part #	Description	Weight
11-934	3/8" DR. LOCKING EXTENSION, 3"	0.25 lbs.
11-936	3/8" DR. LOCKING EXTENSION, 6"	0.40 lbs.



11-936



11-947

3/8" Drive Universal Joint

Part #	Description	Weight
11-947	3/8" DR. UNIVERSAL JOINT	0.15 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

3/8" Drive Adapters

Part #	Description	Weight
11-951	3/8" DR. ADAPTER, 3/8" F, 1/4" M	0.05 lbs.
11-952	3/8" DR. ADAPTER, 3/8" F, 1/2" M	0.09 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



11-951



12-120

1/2" Drive 12 Point Standard Length Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
12-112	3/8"	0.860"	0.600"	1.455"	0.281"	0.400"	0.705"	0.09 lbs.
12-114	7/16"	0.860"	0.670"	1.455"	0.281"	0.400"	0.705"	0.10 lbs.
12-116	1/2"	0.860"	0.748"	1.455"	0.344"	0.400"	0.705"	0.11 lbs.
12-118	9/16"	0.860"	0.812"	1.455"	0.406"	0.400"	0.705"	0.12 lbs.
12-120	5/8"	0.870"	0.870"	1.455"	0.469"	0.475"	-	0.14 lbs.
12-122	11/16"	0.956"	0.956"	1.455"	0.469"	0.500"	-	0.15 lbs.
12-124	3/4"	1.037"	1.037"	1.455"	-	0.800"	-	0.20 lbs.
12-126	13/16"	1.125"	1.125"	1.455"	-	0.800"	-	0.21 lbs.
12-128	7/8"	1.173"	1.173"	1.455"	-	0.800"	-	0.22 lbs.
12-130	15/16"	1.256"	1.256"	1.496"	-	0.827"	-	0.27 lbs.
12-132	1"	1.307"	1.307"	1.614"	-	0.846"	-	0.31 lbs.
12-134	1-1/16"	1.410"	1.410"	1.614"	-	0.900"	-	0.43 lbs.
12-136	1-1/8"	1.480"	1.480"	1.654"	-	1.000"	-	0.42 lbs.
12-138	1-3/16"	1.563"	1.563"	1.710"	-	1.000"	-	0.49 lbs.
12-140	1-1/4"	1.650"	1.650"	1.715"	-	1.000"	-	0.58 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e

1/2" Drive 12 Point Deep Sockets

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
12-312	3/8"	0.860"	0.600"	3.185"	0.297"	0.500"	0.810"	0.21 lbs.
12-314	7/16"	0.860"	0.670"	3.185"	0.297"	0.500"	0.810"	0.23 lbs.
12-316	1/2"	0.860"	0.737"	3.185"	0.480"	0.520"	0.810"	0.27 lbs.
12-318	9/16"	0.860"	0.812"	3.185"	0.540"	0.520"	0.810"	0.27 lbs.
12-320	5/8"	0.860"	0.860"	3.205"	0.625"	1.200"	-	0.25 lbs.
12-322	11/16"	0.956"	0.956"	3.205"	0.650"	1.450"	-	0.29 lbs.
12-324	3/4"	1.037"	1.037"	3.205"	0.650"	1.700"	-	0.42 lbs.
12-326	13/16"	1.115"	1.115"	3.205"	0.770"	1.800"	-	0.41 lbs.
12-328	7/8"	1.173"	1.173"	3.205"	0.770"	1.800"	-	0.48 lbs.
12-330	15/16"	1.256"	1.256"	3.235"	0.870"	1.300"	-	0.55 lbs.
12-332	1"	1.307"	1.307"	3.235"	0.870"	1.300"	-	0.63 lbs.
12-334	1-1/16"	1.410"	1.410"	3.235"	0.990"	1.600"	-	0.70 lbs.
12-336	1-1/8"	1.490"	1.490"	3.235"	1.053"	1.600"	-	0.75 lbs.
12-338	1-3/16"	1.563"	1.563"	3.235"	0.797"	0.844"	-	0.93 lbs.
12-340	1-1/4"	1.687"	1.687"	3.235"	0.922"	0.875"	-	1.29 lbs.

ASME B107.1 Fed'l Spec. GGG-W-641e



12-320



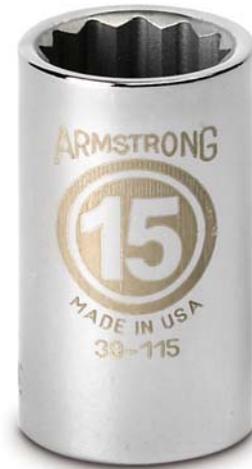
12-717

1/2" Drive Standard Length Hex Driver Sockets

Part #	Bit Size	(A) Drive End	(B) Nose Diameter	(C) Overall Length	(D) Bit Length	(E) Length to Shoulder	Replacement Bit	Weight
12-717	1/2"	1.048"	-	3.710"	2.625"	-	94-217	0.48 lbs.
12-718	9/16"	1.048"	-	3.710"	2.625"	-	94-218	0.50 lbs.

1/2" Drive 12 Point Standard Length Sockets - Metric

Part #	Opening	(A) Drive End	(B) Wrench End	(C) Overall Length	(D) Bolt Clearance	(E) Wrench Depth	(E) Length to Shoulder	Weight
39-112	12 mm	21.8 mm	18.5 mm	37.0 mm	8.9 mm	10.2 mm	17.9 mm	50 g
39-113	13 mm	21.8 mm	18.8 mm	37.0 mm	11.4 mm	10.2 mm	17.9 mm	50 g
39-114	14 mm	21.8 mm	20.9 mm	37.0 mm	11.4 mm	10.2 mm	17.9 mm	59 g
39-115	15 mm	21.8 mm	21.8 mm	37.0 mm	12.6 mm	10.2 mm	-	73 g
39-116	16 mm	22.1 mm	22.1 mm	37.0 mm	12.7 mm	11.4 mm	-	68 g
39-117	17 mm	23.5 mm	23.5 mm	37.0 mm	12.7 mm	11.4 mm	-	68 g
39-118	18 mm	25.5 mm	25.5 mm	37.0 mm	12.7 mm	11.4 mm	-	77 g
39-119	19 mm	26.3 mm	26.3 mm	37.0 mm	-	19.1 mm	-	91 g
39-121	21 mm	28.6 mm	28.6 mm	37.0 mm	-	20.3 mm	-	109 g
39-122	22 mm	29.8 mm	29.8 mm	37.0 mm	-	20.3 mm	-	145 g
39-124	24 mm	31.9 mm	31.9 mm	38.0 mm	-	22.0 mm	-	168 g
39-130	30 mm	39.1 mm	39.1 mm	42.5 mm	-	22.9 mm	-	268 g



39-115

ASME B107.5m



12-916A

1/2" Drive Round Head Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
12-916A	7.500"	1.700"	1.000"	45	0.69 lbs.

1/2" Drive Armstrong Maxx Standard Handle Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
12-992	10.250"	1.720"	1.287"	88	1.60 lbs.

88 Tooth Ratchet Meets AS4283



12-992



12-918

1/2" Drive Breaker Bars

Part #	Description	Weight
12-917	1/2" DR. BREAKER BAR, 12"	1.55 lbs.
12-918	1/2" DR. BREAKER BAR, 17"	1.97 lbs.
12-914A	1/2" DR. BREAKER BAR, 9"	1.10 lbs.

1/2" Drive Speeder

Part #	Description	Weight
12-935	1/2" DR. SPEEDER, 19"	2.02 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



12-935



12-923

1/2" Drive Extensions

Part #	Description	Weight
12-921	1/2" DR. EXTENSION, 2"	0.24 lbs.
12-923	1/2" DR. EXTENSION, 5"	0.38 lbs.
12-923A*	1/2" DR. EXTENSION, 6"	0.56 lbs.
12-924	1/2" DR. EXTENSION, 10"	0.67 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e * No Knurling

1/2" Drive Locking Extensions

Part #	Description	Weight
12-931	1/2" DR. LOCKING EXTENSION, 3"	0.35 lbs.
12-936	1/2" DR. LOCKING EXTENSION, 5"	0.60 lbs.
12-937	1/2" DR. LOCKING EXTENSION, 10"	1.05 lbs.



12-937



12-947

1/2" Drive Universal Joint

Part #	Description	Weight
12-947	1/2" DR. UNIVERSAL JOINT	0.30 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

1/2" Drive Adapter

Part #	Description	Weight
12-952	1/2" DR. ADAPTER, 1/2" F, 3/4" M	0.34 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



12-952



13-972A

3/4" Drive Quick Release Teardrop Ratchet

Part #	Overall Length	Head Width	Head Depth	Number of Teeth	Weight
13-972A	19.690"	2.500"	2.280"	36	5.38 lbs.

3/4" Drive Breaker Bar

Part #	Description	Weight
13-918	3/4" DR. BREAKER BAR, 22"	4.54 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



13-918



13-938

3/4" Drive T-Handle

Part #	Description	Weight
13-938	3/4" DR. T-HANDLE, 20"	2.58 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e

3/4" Drive Extensions

Part #	Description	Weight
13-923	3/4" DR. EXTENSION, 8"	1.77 lbs.
13-925	3/4" DR. EXTENSION, 16"	3.41 lbs.

ASME B107.10m Fed'l Spec. GGG-W-641e



Socket Rails and Clips

Part #	Description
16-830	SOCKET RAIL, 5-1/2"
16-831	SOCKET RAIL, 9"
16-832	SOCKET RAIL, 11"
16-835	SOCKET RAIL, 17"
16-841	1/4" DR. SOCKET CLIP, 14 REQUIRED
16-843	3/8" DR. SOCKET CLIP
16-845	1/2" DR. SOCKET CLIP, 28 REQUIRED
16-847	3/4" DR. SOCKET CLIP



Standard Packaging for Rails: 5
Standard Packaging for Clips: 10
Standard Packaging for Tool Kit Rail/Clip replacements: 1

Tool Kit Replacement Rails and Clips

Part #	Description
B16-833	8-1/2" SOCKET RAIL, (9) 1/2" DR. CLIPS
B16-849	5" SOCKET RAIL, (6) 3/8" DR. CLIPS, FOR SGMTK1
B16-850	7" SOCKET RAIL, (14) 1/4" DR. CLIPS, FOR SGMTK1
B16-851	11" SOCKET RAIL, (12) 3/8" DR. CLIPS, FOR SGMTK1
B16-852	5" SOCKET RAIL, (7) 3/8" DR. CLIPS, FOR SGMTK1
B16-853	17" SOCKET RAIL, (15) 1/2" DR. CLIPS, FOR SGMTK1
B16-854	11" SOCKET RAIL, (11) 1/2" DR. CLIPS, FOR SGMTK1, GOV95981
B16-855	8.5" SOCKET RAIL, (6) 1/2" DR. CLIPS, FOR SGMTK1
B16-856	5.5" SOCKET RAIL, (4) 1/2" DR. CLIPS, FOR SGMTK2
B16-857	9" SOCKET RAIL, (9) 1/2" DR. CLIPS, FOR GOV95981
B16-858	11" SOCKET RAIL, (15) 3/8" DR. CLIPS, FOR GOV95981
B16-859	8.5" SOCKET RAIL, (11) 1/4" DR. CLIPS, FOR GOV95981

TORQUE TOOLS



Torque tools require precision every time you use them. So don't take chances with anything but the best. Armstrong torque wrenches have a locking detent ring, allowing easy setting of desired torque and prevents accidental change of torque setting during use. Innovative linear ball-bearing system eliminates friction between the spring and case for greater accuracy and repeatability, producing a crisp audible "click" over the entire torque range. Lightly knurled and grooved handles provide non-slip grip and comfort. Rubber seal between ratchet head and tube keeps lubrication in and contaminants out of the torque mechanism.



64-085

Micrometer Adjustable Torque Wrenches, Ratchet Head

Part #	Drive Size	Certified Model No.	PRIMARY SCALE		ALTERNATE SCALE		Head Width	Head Length	HEAD THICKNESS			Weight	Ratchet Repair Kit	Blow Mold Case
			Range	Incr.	Range	Incr.			less tang	with tang	Length			
64-031	1/4"	64-931	5-50 in.lb.	1 in.lb.	0.58-6.21 N.m.	0.11 N.m.	1.063"	1.672"	0.469"	0.813"	8.000"	0.71 lbs.	64-036	64-293
64-032	1/4"	64-932	30-200 in.lb.	1 in.lb.	4-23 N.m.	0.11 N.m.	1.063"	1.672"	0.469"	0.813"	9.500"	0.76 lbs.	64-036	64-293
64-042	3/8"	64-942	100-1000 in.lb.	5 in.lb.	14-116 N.m.	0.6 N.m.	1.500"	2.125"	0.563"	1.063"	17.100"	2.05 lbs.	64-078	64-295
64-085	1/2"	64-985	10-150 ft.lb.	1 ft.lb.	20-210 N.m.	1.4 N.m.	1.750"	3.125"	0.766"	1.438"	20.500"	2.45 lbs.	64-092	64-297
64-086	1/2"	64-986	25-250 ft.lb.	1 ft.lb.	43-348 N.m.	1.4 N.m.	1.750"	3.125"	0.766"	1.438"	24.000"	2.45 lbs.	64-092	64-298
64-095	3/4"	64-995	100-600 ft.lb.	2.5 ft.lb.	153-830 N.m.	3.4 N.m.	2.450"	3.063"	1.700"	2.620"	40.500"	10.72 lbs.		

ASME B107.14M ISO 6789



64-455

Dial Torque Wrenches - with Extension

- All dial torque wrenches include a blow molded case

Part #	Drive Size	PRIMARY SCALE Range	PRIMARY SCALE Incr.	ALTERNATE SCALE Range	ALTERNATE SCALE Incr.	Length	Weight
64-455	3/4"	0-600 ft.lb.	10 ft.lb.	0-800 N.m.	20 N.m.	47.000"	8.30 lbs.
64-502	1"	0-1000 ft.lb.	20 ft.lb.	0-1325 N.m.	25 N.m.	72.000"	12.80 lbs.

ASME B107.14M ISO 6789



GOV63149

Torque Wrench (Setting)

Part #	Dr. Size	PRIMARY SCALE Range	Incr.	Length
GOV63149	3/4"	100-600 ft.lb.	10 ft.lb.	40.000"

1/4" Torque Screwdrivers

- Accuracy of +/-6% clockwise (20-100% of full range), provides precise torque application. Clutch type release mechanism prevents over-torquing.
- Includes 1/4" Drive female hex adapter, blow molded case



64-002

Part #	Certified Model No.	PRIMARY SCALE Range	PRIMARY SCALE Incr.	Length	Weight
64-002	64-902	20-100 in./oz.	2 in./oz.	6.800"	0.79 lbs.
64-005	64-905	6-36 in.lb.	0.5 in.lb.	6.800"	0.79 lbs.

ASME B107.14M

HEX KEY SETS



The makers of the original hex key have put a century of experience into a new innovative promotional line of hex keys with the same quality, durability and value worthy of the name Allen. Each Allen hex key is formed and heat treated to meet the optimal performance in strength, safety and fastener protection. So when you need strength, durability, comfort and convenience, you can have it all in one high-quality, high performance hex key line from Allen.



56190

Ball Plus™ Long Arm Hex Key Sets

Part #	Description
56190	13 PC. SET - .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"
56194	9 PC. SET - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10-mm

ASME B18.3 Fed'l Spec. GGG-K-275 AMED 1

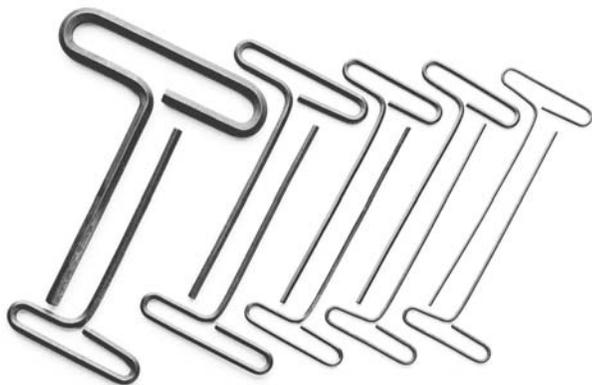
Short Arm Hex Key Sets - in Vinyl Pouch

Part #	Description
56011	20 PC. SET - .028", .035", .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", 7/16", 1/2", 9/16", 5/8", 3/4"
56030	11 PC. SET - .050", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

ASME B18.3 Fed'l Spec. GGG-K-275 AMED 1



56030



56256

9" Loop Handle Hex Key Set - in Vinyl Pouch

Part #	Description
56256	20 PC. SET - 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

PLIERS



When you need to get a grip - reach for Armstrong pliers. They've been specifically engineered to hold on tight and not let go. Angled teeth provide superior gripping power over standard vertical teeth, while easy release pliers lock with one hand and release with the push of the handle. Cushioned grip handles keep the pressure on your project, and off of your hands with increased comfort and reduced fatigue.



67-067

Lineman's Pliers

- Precision machined cutting edges meet at the hinge, for improved cutting
- Induction hardened cutting edge for maximum durability and long life, diamond serrated jaws for a firm grip

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-067	8.375"	1.313"	1.000"	0.563"	1.01 lbs.
67-069	9.500"	1.500"	1.250"	0.563"	1.15 lbs.

ASME B107.20m

Diagonal Pliers, Heavy Duty

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-109	7.125"	0.750"	1.125"	0.438"	0.43 lbs.

ASME B107.11m



67-109



67-161

Diagonal Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-161	6.375"	0.875"	0.750"	0.375"	0.33 lbs.
67-163	7.438"	1.000"	0.875"	0.438"	0.58 lbs.

ASME B107.11m

Chain Nose Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-255	5.313"	1.630"	0.750"	0.375"	0.23 lbs.

ASME B107.13m



67-255



67-305

Chain Nose Pliers with Wire Cutter

- Precision machined, induction hardened, cutting edges meet at the hinge, for improved cutting and durability
- Tapered nose with diamond serrated edges allows access to minimal clearance areas

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-305	6.375"	2.000"	0.688"	0.375"	0.31 lbs.
67-307	7.750"	2.250"	0.813"	0.438"	0.39 lbs.

ASME B107.13m

Needle Nose Pliers, Long Thin with Spring

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-369	6.875"	2.250"	0.688"	0.375"	0.30 lbs.

ASME B107.13m



67-369



67-401

Chain Nose Pliers, Bent

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-401	5.875"	1.313"	0.688"	0.375"	0.26 lbs.

ASME B107.13m

Quick Release Locking Pliers

Part #	Jaw Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-410	Curved	9.131"	2.425"	2.694"	0.644"	1.34 lbs.
67-436	Long Nose	6.873"	2.824"	1.668"	0.183"	0.51 lbs.



67-410



67-612

Diagonal Cutting Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-612	4.250"	0.500"	0.500"	0.250"	0.30 lbs.

Needle Nose Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-624	4.870"	1.250"	0.500"	0.250"	0.30 lbs.



67-624



67-640

Angled Tip Cutter

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-640	4.500"	1.000"	0.500"	0.500"	0.30 lbs.

Cushion Grip Slip Joint Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-667	6.500"	1.913"	1.313"	0.390"	0.42 lbs.



67-667



67-779

Tongue & Groove Pliers

Part #	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Weight
67-777	7.000"	1.625"	1.250"	0.375"	0.48 lbs.
67-779	10.000"	1.500"	1.594"	0.328"	0.91 lbs.

ASME B107.23m

Electrical Connector Pliers

- For removal and installation of electrical connectors
- Soft, non-marring pliers have tongue and groove design

Part #	Description	Weight
67-852	ELECTRICAL CONNECTOR PLIERS, 10"	1.00 lbs.



67-852



67-889

Wire Stripper/Cutter, with Lock & Spring Return

- Precision-ground stripping stations; scissors-action cutter
- Strips wire sizes/no.: 10, 12, 14, 16, 18, 20

Part #	Description	Weight
67-889	WIRE STRIPPER/CUTTER, 6.125"	0.37 lbs.

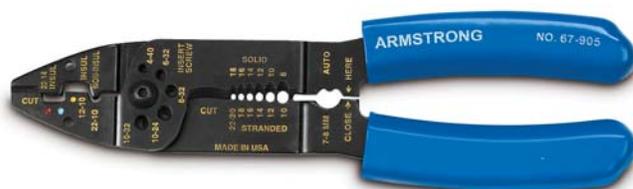
Wire Strippers, with Spring Return

- Track adjustment for setting strip size; slide lock
- Strips wire sizes/no.: 10, 12, 14, 16, 18, 20

Part #	Description	Weight
67-895	WIRE STRIPPER/CUTTER, 5.250"	0.21 lbs.



67-895



67-905

Angled Tip Cutter

Part #	Overall Length	Strips Wire Sizes, No.	Crimps Wire Sizes, No.	Cuts Bolt Sizes	Weight
67-905	8.625"	10, 12, 14, 16, 18, 20, 22	Auto 7 & 8 mm, 22-14, 12-10	4-40, 6-32, 8-32, 10-32, 10-24	0.48 lbs.



68-003

Retaining Ring Pliers, Internal/External Qtr-Turn™ Convertible

- For fast and easy conversion, make a 1/4 turn to release halves, then position into alternate slot - another 1/4 turn and it's back together
- No threads to align or tighten; for 1/4" - 3-1/2" rings

Part #	Description	Weight
68-003	.038 Tip, 1/4 Convertible, 90°	0.19
68-004	.047 Tip, 1/4 Convertible, Straight	0.19
68-005	.047 Tip, 1/4 Convertible, 45°	0.19
68-007	.070 Tip, 1/4 Convertible, Straight	0.31

Wiretwister, Manual, Diagonal Nose, RH Twist

Part #	For Wire Size	Length	Total Length	Weight
68-171	0.020" to 0.060"	9.000"	10.500"	0.85 lbs.

ASME B107.18m Fed'l Spec. GGG-W-340b



68-171



68-178

Wiretwister, Automatic, Diagonal Nose, RH Twist

Part #	For Wire Size	Length	Total Length	Weight
68-178	0.020" to 0.060"	12.000"	12.000"	1.20 lbs.

ASME B107.18m Fed'l Spec. GGG-W-340b



SCREWDRIVERS



Think all screwdrivers are created equal? Think again. Armstrong's line of dual material, cushion grip handled screwdrivers have raised the bar. Full shaft heat treat provides superior strength that resists tip wear, as well as shank twisting and breakage. Blasted tips eliminate chrome peel and provide superior fit between tip and fastener, reducing slippage and possible injury. Widened design in center, plus broad, shallow flutes at base of handle aid in spinning and finger tip control. They've got the strength and speed to get the job done safely.



66-441

Standard Tip, Round Shank, Dual Material

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-441	0.040"	0.250"	4.000"	0.250"	8.340"	1.400" x 4.350"	#8, 9
66-443	0.050"	0.313"	6.000"	0.313"	10.700"	1.500" x 4.700"	#10
66-445	0.066"	0.375"	8.000"	0.375"	12.660"	1.530" x 4.670"	#12, 14-24, 0.250-0.375



66-402

Phillips Tip, Round Shank, Dual Material

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-400	#1	0.188"	3.000"	0.188"	6.850"	1.200" x 3.870"	P1
66-402	#2	0.250"	4.000"	0.250"	8.350"	1.360" x 6.350"	P2
66-404	#3	0.313"	6.000"	0.313"	10.600"	1.530" x 4.700"	P3



66-102

Standard Tip, Round Shank

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-102	0.037"	0.250"	4.000"	0.250"	8.250"	1.188" x 4.250"	#8, 9
66-103	0.040"	0.313"	6.000"	0.313"	11.000"	1.250" x 5.000"	#10
66-106	0.050"	0.375"	8.000"	0.375"	13.500"	1.250" x 5.500"	#12, 14-24, 0.250-0.375



66-253

Cabinet Tip, Round Shank

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-253	0.020"	0.125"	3.000"	0.125"	5.250"	0.625" x 2.250"	#2, 3
66-255	0.020"	0.125"	4.000"	0.125"	6.250"	0.875" x 3.000"	#2, 3
66-256	0.020"	0.125"	5.000"	0.125"	7.250"	0.875" x 3.000"	#2, 3
66-265	0.037"	0.188"	5.000"	0.188"	8.750"	1.063" x 3.750"	#5, 6, 7



66-152

Phillips Tip, Round Shank

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-153	#1	0.188"	3.000"	0.188"	6.750"	1.063" x 3.750"	P1
66-156	#2	0.250"	4.000"	0.250"	8.250"	1.188" x 4.250"	P2
66-158	#2	0.250"	8.000"	0.250"	12.250"	1.188" x 4.250"	P2
66-161	#3	0.313"	6.000"	0.313"	11.000"	1.250" x 5.000"	P3



66-232

Standard Tip, Stubby

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-232	0.037"	0.250"	1.500"	0.250"	3.500"	1.188" x 2.000"	#8, 9

Phillips Tip, Stubby

Part #	Tip Size	Tip Width	Blade Length	Blade Dia.	Overall Length	Handle Size Dia. x Length	Screw Size
66-150	#2	0.250"	1.500"	0.250"	3.500"	1.188" x 2.000"	P2



66-150



66-580

Ratcheting Screwdriver Handle with 6 Bits Set

- Storage in handle for six bits
- Includes two slotted 5-6, 10-12; two Phillips #1, #2; and two Torx T-10, T-15 bits

Part #	Description	Weight
66-580	SCREWDRIVER HANDLE, RATCHETING, WITH 6 BITS	1.20 lbs.

Offset, Ratcheting

Part #	Tip Size	Tip Width	Shank Length	Weight
66-598	#2	0.250"	3.750"	0.32 lbs.



66-598



66-583

Ratcheting Screwdriver Handle

- 1/4" Female hex hole

Part #	Description	Weight
66-582	SCREWDRIVER HANDLE, RATCHETING, 2-5/8"	0.30 lbs.
66-583	SCREWDRIVER HANDLE, RATCHETING, 6"	0.40 lbs.

Shank for Ratcheting Handle

- 1/4" Hex holder x 1/4" Hex male

Part #	Description	Weight
66-584	SHANK, RATCHETING, 3-1/4"	0.10 lbs.
66-585	SHANK, RATCHETING, 5-1/2"	0.10 lbs.
66-586	SHANK, RATCHETING, 9-1/2"	0.20 lbs.
66-587	SHANK, RATCHETING, 5-1/2"	0.10 lbs.



66-586

GENERAL PURPOSE TOOLS



No matter what project you're working on, chances are, Armstrong has a tool with the strength, speed, access and safety to satisfy your needs. With a broad line of tools including punches, chisels, hammers, automotive tools, and everything in-between. Don't waste precious time wondering which tool to choose - pick up Armstrong and get it done right.



71-110

Tool Steel Pin Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-110	1/16"	1/4"	4.000"	0.05 lbs.
70-112	3/32"	5/16"	4.500"	0.09 lbs.
70-114	1/8"	5/16"	4.750"	0.09 lbs.
70-116	5/32"	5/16"	5.000"	0.10 lbs.
70-118	3/16"	3/8"	5.250"	0.14 lbs.
70-120	7/32"	3/8"	5.500"	0.15 lbs.
70-122	1/4"	3/8"	5.750"	0.17 lbs.
70-126	5/16"	7/16"	6.000"	0.24 lbs.
70-128	3/8"	1/2"	6.000"	0.35 lbs.

ASME B107.48m Fed'l Spec. GGG-P-831F

Tool Steel Long Pin Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-049	3/8"	1/2"	8.000"	0.38 lbs.

ASME B107.48m Fed'l Spec. GGG-P-831F



70-049



70-295

Brass Pin Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-295	1/4"	3/8"	4.000"	0.19 lbs.
70-296	3/8"	1/2"	6.000"	0.32 lbs.

Tool Steel Pin Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-104	7/64"	5/16"	5.000"	0.08 lbs.
70-105	1/8"	5/16"	5.000"	0.08 lbs.
70-131	1/4"	3/8"	7.000"	0.18 lbs.
70-133	5/16"	1/2"	7.000"	0.30 lbs.



70-131



70-191

Drift Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-191	5/32"	1/2"	8.500"	0.34 lbs.
70-193	3/16"	1/2"	9.000"	0.38 lbs.

Brass Drift Punches

Part #	Stock Size	Length	Weight
70-293	1/2"	7.000"	0.44 lbs.
70-291	3/4"	8.000"	1.13 lbs.



70-293



70-153

Starting Punches

Part #	Point Diameter	Stock Size	Length	Weight
70-153	1/16"	5/16"	4.500"	0.08 lbs.
70-155	3/32"	5/16"	4.500"	0.09 lbs.
70-157	1/8"	5/16"	4.500"	0.09 lbs.

Center Punches

Part #	Stock Size	Length	Weight
70-231	1/4"	4.250"	0.06 lbs.
70-233	5/16"	4.500"	0.08 lbs.
70-235	3/8"	5.000"	0.13 lbs.



70-233



70-292

Brass Taper Punch

Part #	Stock Size	Length	Weight
70-292	1/4"	4.000"	0.19 lbs.

Cold Chisels

Part #	Width of Cut	Stock Size	Length	Weight
70-309	1/2"	3/8"	6.000"	0.19 lbs.
70-313	3/4"	5/8"	7.000"	0.60 lbs.



70-313



70-515

18" Rolling Head Pry Bars

Part #	Description	Weight
70-521	PRY BAR, ROLLING HEAD, 5/8" STOCK	1.59 lbs.
70-515	POLISHED PRY BAR, ROLLING HEAD, 5/8" STOCK	2.00 lbs.



69-408

Ball Pein Hammer, Fiberglass Handle

Part #	Weight Class	Length	Weight
69-408	1 lb.	13.000	1.47

Slimline One-Piece Dead Blow Hammers

Part #	Weight Class	Length	Face Diameter	Head Length
69-540	5 oz.	9.375"	0.875"	2.875"
69-543	21 oz.	12.125"	1.750"	5.187"

Fed'l Spec. GGG-H-33a



70-540



ETG-101

File Handles

- Allows file to be held at natural angle; slip resistant grip

Part #	Description	Weight
ETG-100	FILE HANDLE, 6" AND 8" FILES	0.20 lbs.
ETG-101	FILE HANDLE, 10" FILES	0.20 lbs.
890U	FILE HANDLE, 6", 8", AND 10" FILES	0.20 lbs.

12' Auto-Return, Locking Tape

Part #	Description	Weight
68-433	LOCKING TAPE, AUTO-RETURN, 1/2" BLADE	0.48 lbs.



68-433

Quick Saw Handle

- Screwdriver type handle for use with hacksaw blades (not included)

Part #	Description	Weight
70-046	QUICK SAW HANDLE, 6"	0.50 lbs.



70-046



70-933

Telescoping Magnetic Retrieving Tool

- Cushion grip; 2 lb. pulling power

Part #	Description	Weight
70-933	RETRIEVING TOOL, TELESCOPING 16.75"-26.75"	0.40 lbs.

Telescoping Inspection Mirror

- Oval shaped 1" x 2" mirror swivels to almost any position

Part #	Description	Weight
70-920	INSPECTION MIRROR, TELESCOPING 5"-17"	0.44 lbs.



70-920



70-790

32 Blade Feeler Gauge Set

- Includes one brass blade to use with electronic ignitions

Part #	Description	Weight
70-790	FEELER GAUGE SET, .0015" - .035"	0.44 lbs.

Soft Grip Putty Knife - Stainless Steel Blade

Part #	Description	Weight
70-976	PUTTY KNIFE, OVERALL LENGTH, 8"; 1-1/2" BLADE	0.50 lbs.



70-976

General Service Pattern C-Clamps

Part #	CAPACITY		pth of Throat from Center of Screw	Thread Size	Length of Screw	Min. Proof Test	Weight
	Max.	Min.					
78-104	4"	0"	2"	3/4-10	7-7/8"	10,000 lbs.	4.13 lbs.
78-106	6"	2"	2-1/4"	3/4-10	7-7/8"	11,250 lbs.	5.90 lbs.
78-108	8"	4"	2-1/4"	3/4-10	7-7/8"	12,500 lbs.	6.90 lbs.



78-104



78-403

Deep Throat Pattern C-Clamp

- Our most popular and versatile pattern
- Frame is drop forged Carbon Steel; all other parts are machined from Carbon Steel

Part #	CAPACITY		Depth of Throat from Center of Screw	ACME Thread Size	Length of Screw	Min. Proof Test	Weight
	Max.	Min.					
78-403	3"	0"	2-3/4"	1/2"-8"	5-3/4"	3,500 lbs.	2.04 lbs.

Deep Throat Pattern, Zinc Plated C-Clamp

- Design and materials are exactly the same as Deep Throat Pattern
- Forcing screw is zinc plated to resist the adhesion of welding spatter

Part #	CAPACITY		Depth of Throat from Center of Screw	ACME Thread Size	Length of Screw	Min. Proof Test	Weight
	Max.	Min.					
78-433	3"	0"	2-3/8"	1/2"-8"	5-3/4"	3,500 lbs.	2.11 lbs.



78-433

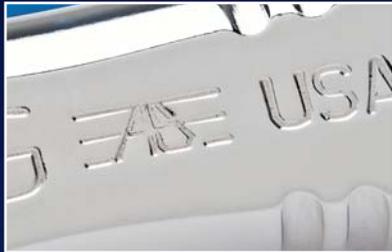
AEROSPACE

||||| THE NEXT LEVEL OF PERFORMANCE



ARMSTRONG[®]
INDUSTRIAL HAND TOOLS

Few other industries demand quality products to the degree required by the aerospace industry. Aerospace Standards are used extensively by the military services as well as by the private sector. Today there are over 2,300 Aerospace Specifications, covering a vast array of materials and processes. Each of these standards is instituted for a variety of purposes. However, the general overall goal of the standards is aimed at assuring the reliability and quality of products and services that meet the high demands of aerospace applications. The ARMSTRONG® aerospace approved tools are stamped with the “ASTM” symbol, a stamp that is only present on ARMSTRONG® branded tools that meet all the stringent applicable aerospace specification standards. Not just strong, ARMSTRONG®.



■ RATCHETS



■ SOCKETS



■ WRENCHES

AEROSPACE SPECIFICATIONS

AS4984-2005

This aerospace standard covers aerospace coatings. Specifically, for Nickel-Chrome plating it specifies requirements for plating thickness, appearance, and adhesion. For alternative coatings to Nickel-Chrome plating, it specifies requirements for plating appearance and adhesion, and the products must also pass corrosion and abrasion testing. AS4984 has a higher requirement for corrosion resistance than ASME standards for non-aerospace hand tools.

AS478N – 2007

This aerospace standard covers markings on aerospace products. Specifically, it provides requirements for permanent markings (i.e. stampings) in terms of character height, spacing, and the depth of the stamping.

AS4283A-2004

This aerospace standard covers ratchets, extensions, speeder bars, breaker bars, and universal joint attachments. It specifies requirements for each of these products in terms of dimensions, ultimate torque, and cycle life performance (ratchets only). AS4283 specifies a higher requirement for minimum Nickel-Chrome plating thickness than ASME standards for non-aerospace hand tools, which allows the aerospace products covered by this standard to meet the harsh aerospace corrosion resistance requirements. Finally, this standard requires products to meet Foreign Object Damage (FOD) requirements.

AS954E-2004

This aerospace standard covers wrenches and sockets, and specifies requirements for these products in terms of dimensions, ultimate torque, and cycle life performance. AS954 specifies a higher requirement for minimum Nickel-Chrome plating thickness than ASME standards for non-aerospace hand tools, which allows the aerospace products covered by this standard to meet the harsh aerospace corrosion resistance requirements. Finally, this standard requires that the wrenches and sockets not bear on the outer 5% of the fastener’s wrenching points as well as that they meet Foreign Object Damage (FOD) requirements.



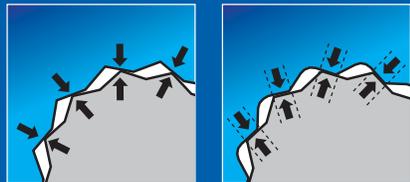


Special Plating Prevents Corrosion Under the Harshes of Conditions

Thinner Nut End Walls Provide Increased Access to Obstructed Fasteners

Bolt Clearance Holes Have Larger Diameters and Depths to Accommodate a Wider Variety of Fasteners

Enhanced Strength Prevents FOD (Foreign Object Damage), Creating a Safer Work Environment in Aerospace Conditions



Standard Drive

Surface Drive

Surface Drive™ Technology Transmits Torque without Fastener Rounding

Tighter Tolerances and Ultimate Torque and Cycle Performance Meet the Toughest Specs on the Market



DRIVE TOOLS



Extensions

Part #	Drive Size	Length	Weight
10-921	1/4"	2.000"	0.06 lbs.
10-923	1/4"	6.000"	0.14 lbs.
10-925	1/4"	14.000"	0.32 lbs.
11-922	3/8"	3.000"	0.16 lbs.
11-923	3/8"	6.000"	0.25 lbs.
11-927	3/8"	12.000"	0.48 lbs.
12-923	1/2"	5.000"	0.38 lbs.

Socket Accessories

Part #	Product Name	Drive Size	Length	Weight
12-917A	Flex Handle Breaker Bar	1/2"	15.000"	1.51 lbs.
11-935	Speeder Handle	3/8"	17.500"	0.99 lbs.
10-947	Universal Joint	1/4"	-	0.15 lbs.
11-947	Universal Joint	3/8"	-	0.04 lbs.

SOCKETS

1/4" Drive 12 Pt. Standard Length Sockets

Part #	Opening	Overall Length	Drive End Width	Wrench End Width	Wrench Depth	Bolt Clearance Width	Bolt & Wrench Clearance Depth	Length to Shoulder	Weight
36-107	7/32"	0.876"	0.435"	0.338"	0.200"	0.215"	0.365"	0.410"	0.02 lbs.
36-108	1/4"	0.876"	0.435"	0.375"	0.220"	0.245"	0.400"	0.410"	0.02 lbs.
36-109	9/32"	0.876"	0.435"	0.417"	0.220"	0.265"	0.450"	0.410"	0.02 lbs.
36-110	5/16"	0.876"	0.462"	0.462"	0.260"	0.260"	0.475"	-	0.02 lbs.
36-111	11/32"	0.876"	0.494"	0.494"	0.280"	0.320"	0.533"	-	0.03 lbs.
36-112	3/8"	0.876"	0.544"	0.544"	0.500"	0.370"	0.520"	-	0.03 lbs.
36-114	7/16"	1.003"	0.613"	0.613"	0.590"	0.435"	0.625"	-	0.03 lbs.
36-116	1/2"	0.876"	0.678"	0.678"	0.650"	0.450"	0.670"	-	0.04 lbs.

1/4" Drive 12 Pt. Deep Length Sockets

Part #	Opening	Overall Length	Drive End Width	Wrench End Width	Wrench Depth	Bolt Clearance Width	Bolt & Wrench Clearance Depth	Length to Shoulder	Weight
36-208	1/4"	2.000"	0.435"	0.374"	0.250"	0.240"	0.960"	0.830"	0.05 lbs.
36-210	5/16"	2.000"	0.446"	0.446"	0.650"	0.280"	1.140"	-	0.05 lbs.
36-212	3/8"	2.000"	0.542"	0.542"	0.900"	0.360"	1.420"	-	0.07 lbs.

3/8" Drive 12 Pt. Standard Length Sockets

Part #	Opening	Overall Length	Drive End Width	Wrench End Width	Wrench Depth	Bolt Clearance Width	Bolt & Wrench Clearance Depth	Length to Shoulder	Weight
36-312	3/8"	1.013"	0.656"	0.544"	0.280"	0.320"	0.535"	0.495"	0.04 lbs.
36-312	7/16"	1.128"	0.654"	0.654"	0.380"	0.390"	0.610"	-	0.05 lbs.
36-316	1/2"	1.128"	0.724"	0.724"	0.380"	0.455"	0.665"	-	0.06 lbs.
36-318	9/16"	1.193"	0.777"	0.777"	0.580"	0.545"	0.680"	-	0.06 lbs.
36-320	5/8"	1.303"	0.862"	0.862"	0.740"	0.617"	0.790"	-	0.08 lbs.
36-322	11/16"	1.378"	0.952"	0.952"	0.800"	0.672"	0.850"	-	0.11 lbs.
36-324	3/4"	1.503"	1.002"	1.002"	0.930"	0.735"	0.980"	-	0.13 lbs.
36-326	13/16"	1.563"	1.076"	1.076"	1.030"	0.798"	1.050"	-	0.14 lbs.
36-328	7/8"	1.745"	1.167"	1.167"	0.900"	0.780"	1.135"	-	0.21 lbs.
36-330	15/16"	1.760"	1.244"	1.244"	1.189"	0.943"	1.215"	-	0.24 lbs.
36-332	1"	1.760"	1.307"	1.307"	1.232"	1.005"	1.290"	-	0.28 lbs.

3/8" Drive 12 Pt. Deep Length Sockets

Part #	Opening	Overall Length	Drive End Width	Wrench End Width	Wrench Depth	Bolt Clearance Width	Bolt & Wrench Clearance Depth	Length to Shoulder	Weight
36-412	3/8"	2.500"	0.646"	0.544"	0.375"	0.320"	1.350"	0.84"	0.12 lbs.
36-414	7/16"	2.500"	0.653"	0.653"	0.870"	0.430"	1.350"	-	0.12 lbs.
36-416	1/2"	2.500"	0.723"	0.723"	1.188"	0.460"	1.750"	-	0.15 lbs.
36-418	9/16"	2.500"	0.774"	0.774"	1.377"	0.500"	2.000"	-	0.14 lbs.
36-420	5/8"	2.500"	0.860"	0.860"	1.377"	0.605"	2.000"	-	0.18 lbs.
36-422	11/16"	2.500"	0.950"	0.950"	1.377"	0.650"	2.000"	-	0.23 lbs.
36-424	3/4"	2.500"	1.000"	1.000"	1.377"	0.730"	2.000"	-	0.24 lbs.

1/2" Drive 12 Pt. Deep Length Sockets

Part #	Opening	Overall Length	Drive End Width	Wrench End Width	Wrench Depth	Bolt Clearance Width	Bolt & Wrench Clearance Depth	Length to Shoulder	Weight
36-632	1"	3.248"	1.307"	1.307"	1.000"	0.887"	1.498"	-	0.63 lbs.
36-634	1-1/16"	3.248"	1.405"	1.405"	1.511"	0.990"	2.595"	-	0.70 lbs.
36-636	1-1/8"	3.248"	1.485"	1.485"	1.473"	1.053"	2.595"	-	0.75 lbs.
36-642	1-5/16"	3.248"	1.635"	1.635"	0.950"	1.156"	2.465"	-	1.35 lbs.

WRENCHES

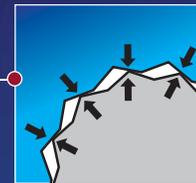
Enhanced Strength Prevents FOD (Foreign Object Damage), Creating a Safer Work Environment in Aerospace Conditions

Tighter Tolerances and Ultimate Torque and Cycle Performance Meet the Toughest Specs on the Market

Box End Outer Diameter and Thickness Meet Aerospace Requirements for Increased Access to Obstructed Fasteners

Special Plating Prevents Corrosion Under the Harshest of Conditions

Surface Drive™ Technology Transmits Torque without Fastener Rounding



Standard Drive



Surface Drive

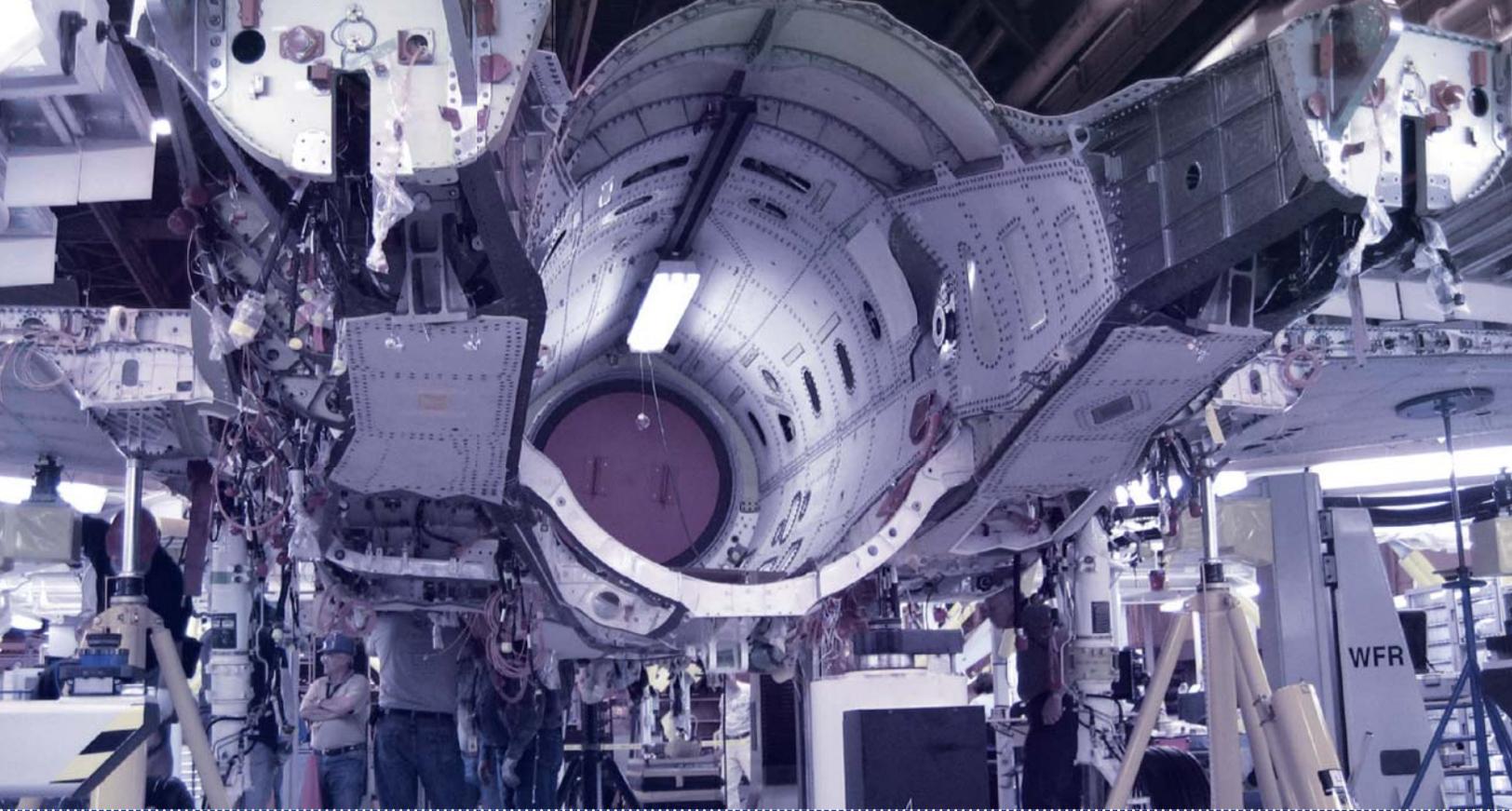


12 Pt. Combination Wrenches

Part #	Opening	Overall Length	Open End Width	Box End Width	Open End Thickness	Box End Thickness
25-208	1/4"	4.965"	0.510"	0.405"	0.175"	0.185"
25-210	5/16"	5.760"	0.680"	0.495"	0.185"	0.210"
25-211	11/32"	6.090"	0.745"	0.553"	0.203"	0.240"
25-212	3/8"	6.510"	0.785"	0.580"	0.225"	0.265"
25-214	7/16"	7.240"	0.938"	0.680"	0.235"	0.293"
25-216	1/2"	8.050"	1.055"	0.771"	0.270"	0.330"
25-218	9/16"	8.695"	1.180"	0.855"	0.283"	0.358"
25-220	5/8"	9.455"	1.290"	0.948"	0.305"	0.403"
25-222	11/16"	10.180"	1.430"	1.023"	0.313"	0.440"
25-224	3/4"	10.970"	1.580"	1.100"	0.343"	0.478"
25-226	13/16"	11.665"	1.680"	1.200"	0.355"	0.523"
25-228	7/8"	12.400"	1.795"	1.285"	0.380"	0.558"
25-230	15/16"	13.170"	1.945"	1.370"	0.398"	0.578"
25-232	1"	13.960"	2.035"	1.440"	0.425"	0.610"

12 Pt. Box Wrenches

Part #	Opening	A1 Overall Length	A2 Overall Length	B1 Box End Width	B2 Box End Width	B1 Box End Thickness	B2 Box End Thickness
26-631	1/4" x 5/16"	7.240"	7.010"	0.368"	0.461"	0.220"	0.245"
26-643	3/8" x 7/16"	8.270"	8.010"	0.549"	0.631"	0.280"	0.295"
26-667	1/2" x 9/16"	8.990"	8.730"	0.722"	0.800"	0.310"	0.340"



RATCHETS



Special Plating Prevents Corrosion Under the Harshest of Conditions

88 Tooth Design Provides Smooth Ratcheting Function with as Little as 4° of Movement



Redesigned handles for greater comfort



Enhanced Strength Prevents FOD (Foreign Object Damage), Creating a Safer Work Environment in Aerospace Conditions

Tighter Tolerances and Ultimate Torque and Cycle Performance Meet the Toughest Specs on the Market



Ratchets

Part #	Drive Size	Overall Length	Head Width	Head Depth	Number of Teeth
10-992	1/4"	5.475"	0.950"	0.362"	88
11-992	3/8"	7.800"	1.230"	0.477"	88



Hand Tools
Power Tools
Pro Electronic Tools



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APEX™

TOOL GROUP

Apex Tool Group was formed in July 2010 as a joint venture combining two premier tool manufacturers: Danaher Tool Group and Cooper Tools. Together, the two businesses offer industrial, commercial, and do-it-yourself customers an unparalleled selection of over 30 leading brands, including Crescent, GearWrench, Armstrong, and Weller. Dedicated to providing customers with outstanding products, timely delivery, and customer service that is second to none. Committed to product innovation driven by listening to customers and to continuous improvement in everything we do.

Visit www.apextoolgroup.com to see our full line of quality brands, and to learn why Apex tools are the leading brands in the tool industry worldwide.



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What's New at Apex Tool Group...
Industry Leaders Launch Apex Tool Group. Appoint Executive Management Team - SPARKS, MD (July 6, 2010) - Apex Tool Group, LLC, a global hand and power tool company formed through a joint venture between Danaher Corporation (NYSE:DHR) and Cooper Industries (NYSE:CBE), today announced the closing of the joint venture and unveiled the new company's name and leadership team. Apex Tool Group is headquartered in Sparks, MD and led by former Danaher Tool Group Executive Steve Breitza, the new company's President and Chief Executive Officer... (more)



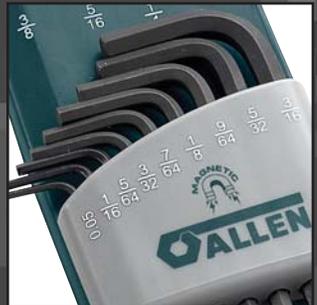
See the New Electronic Torque Wrenches from **ARMSTRONG INDUSTRIAL HAND TOOLS**



Weller® Fume Extraction
Helping You Breathe Easier
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Ever since the first Lufkin® wood rule was produced in 1869, the Lufkin brand has been synonymous with high quality and unmatched accuracy.

Today, Lufkin wood rules, power tapes, engineering and surveying tapes, specialty tapes and measuring wheels comprise one of the widest selections of measuring products available from any manufacturer.





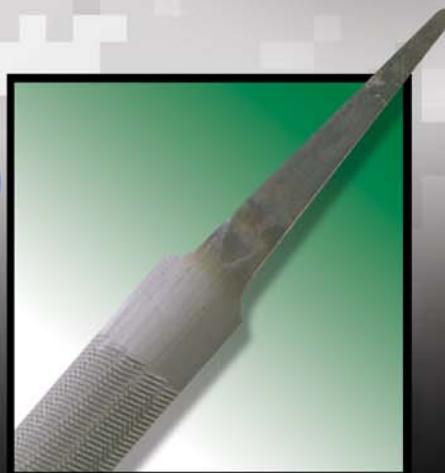
Since 1889, H. K. Porter® has been the preeminent brand in industrial cutters with a worldwide reputation for quality, strength and durability.

The extensive line of products includes manual cutters, hydraulic cutters, pneumatic cutters and accessories, designed to handle everything from light wires to brushes and heavy steel rods and bars.



Nicholson®

In 1964, the Nicholson File Company became the first successful manufacturer of machine-ready files. Today, Nicholson® is the most recognized brand of files in the world. Over the years, the Nicholson product line has increased in scope and size, and now includes files, rasps and handsaws, all manufactured to uncompromising standards of quality.



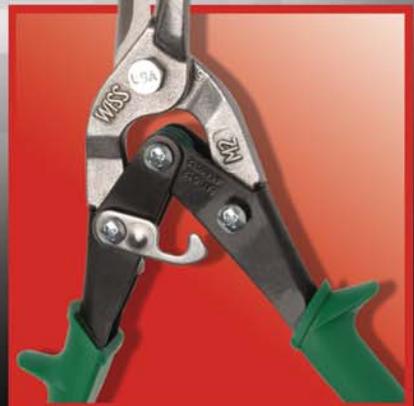
Xcelite®

Originating from a tiny metalworking company in 1921, the Xcelite® brand of precision hand tools has been a favorite of service technicians for over 75 years. It is now known throughout the electronics industry for its full line of high quality precision screwdrivers, nutdrivers, pliers, cutters, specialized tools and kits.



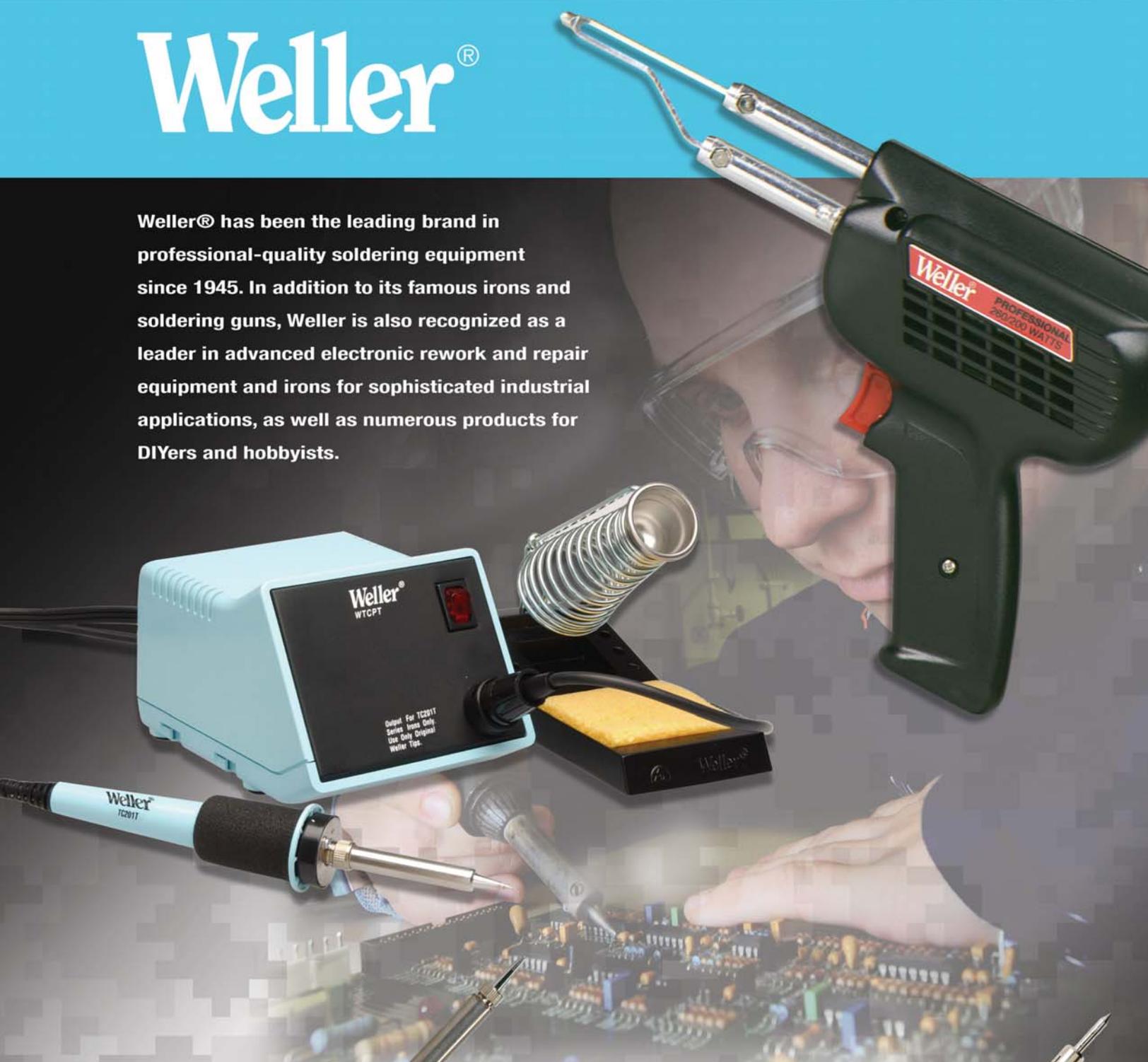
Wiss®

Wiss® products have been earning their reputation for craftsmanship and long life since 1848. One result: Wiss has been the market leading “call-out brand” for aviation snips for over 50 years. The wide product line includes scissors, industrial shears, utility knives, siding and HVAC tools... all with famous Wiss quality built in.



Weller®

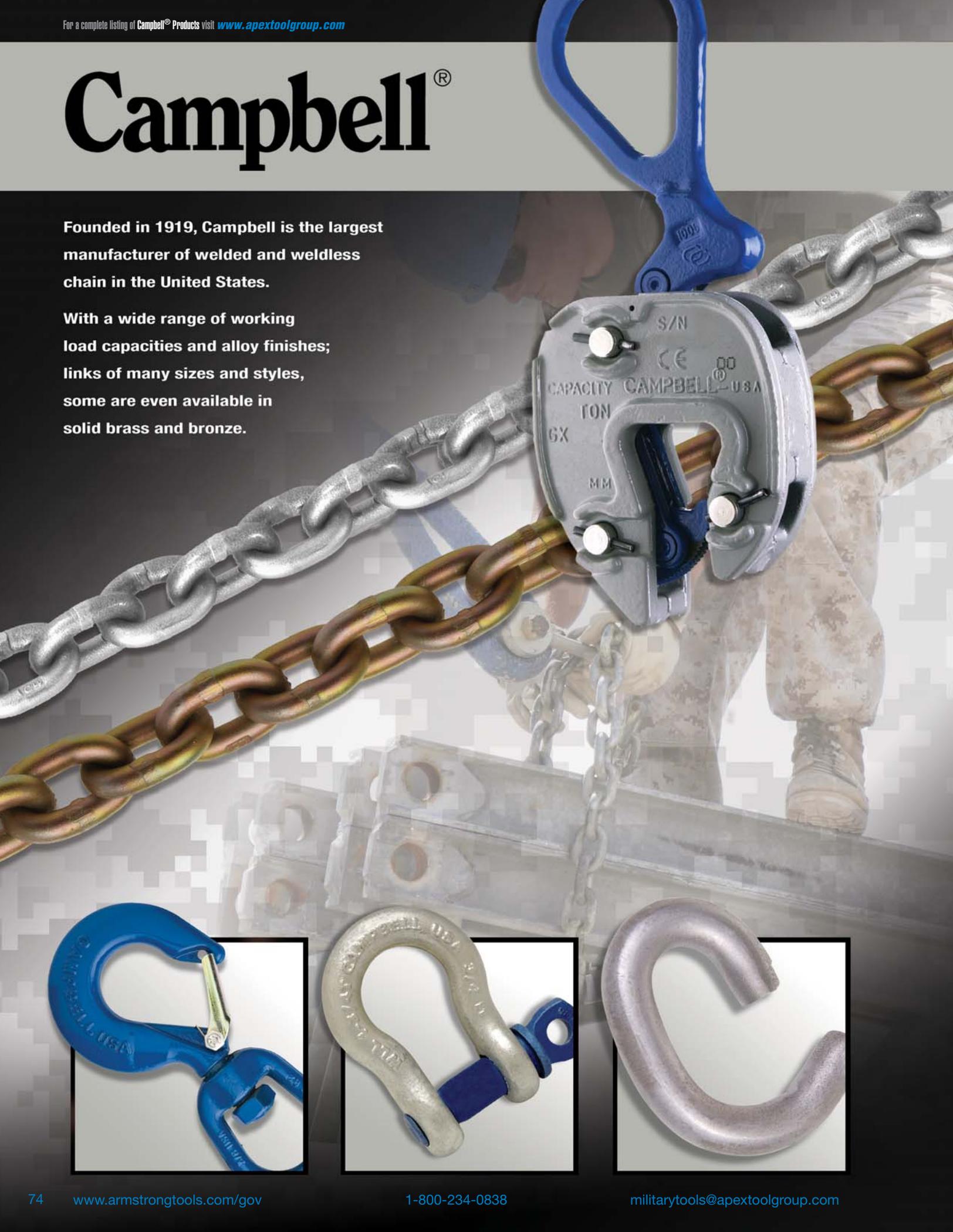
Weller® has been the leading brand in professional-quality soldering equipment since 1945. In addition to its famous irons and soldering guns, Weller is also recognized as a leader in advanced electronic rework and repair equipment and irons for sophisticated industrial applications, as well as numerous products for DIYers and hobbyists.



Campbell®

Founded in 1919, Campbell is the largest manufacturer of welded and weldless chain in the United States.

With a wide range of working load capacities and alloy finishes; links of many sizes and styles, some are even available in solid brass and bronze.



GEARWRENCH®

Since launching the “Original” ratcheting wrench, GearWrench® has continuously led with breakthroughs in pass-thru ratchets, sockets, screw/nut drivers, pliers, and specialty tools. With over 70 million GearWrench® products “Professionally Tested” all over the world, GearWrench® has established itself as the leader in hand tool speed and access innovation.



GENERAL MECHANICS TOOL KIT (GMTK) COMPONENTS:

TOP AREA	
Description	Part #
Tote Bag*	0370716
Meter, electrical test*	77-4BN
Safety glasses *	S2500 OTG
Multi-tool*	075306
Padlock*	5340001583805
7 Drawer Tool Chest	16-630

DRAWER #1	
Description	Part #
GMTK FOAM FOR DRAWER 1*	GMTKF-1
Locking extension, 1/4" Dr., 6" long	10-927
Locking extension, 1/4" Dr., 3" long	10-926
Flashlight, LED, Flexible extension cable, Aluminum case, Magnetic clip,*	2366
Thickness Gage, Blade length 3-1/4"	70-790
Handle, ratchet, 1/4" Dr.	10-992
Handle, socket wrench, speeder, 1/4" square Dr., screwdriver type	10-943
Key set, hex head screw, metric, ball end, 1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10 mm keys*	56194
Key set, hex head screw, inch, ball end, 0.05 to 3/8" keys*	56190
Mirror, inspection, 1 x 2" mirror, telescopes to 17" nominal	70-920
Rule, machinists, 6" long, 1/2" wide, graduated in 10ths & 100ths*	616
Screwdriver, offset, ratchet, Two blades on one ratchet handle, 1/4" & #2	66-598
Socket wrench, 1/4" square Dr., standard length, 12 pt, 3/16, chromium finish	10-106
Socket wrench, 1/4" square Dr., standard length, 12 pt, 7/32, chromium finish	10-107
Socket wrench, 1/4" square Dr., standard length, 12 pt, 1/4, chromium finish	10-108
Socket wrench, 1/4" square Dr., standard length, 12 pt, 9/32, chromium finish	10-109
Socket wrench, 1/4" square Dr., standard length, 12 pt, 5/16, chromium finish	10-110
Socket wrench, 1/4" square Dr., standard length, 12 pt, 11/32, chromium finish	10-111
Socket wrench, 1/4" square Dr., standard length, 12 pt, 3/8, chromium finish	10-112
Socket wrench, 1/4" square Dr., standard length, 12 pt, 7/16, chromium finish	10-114
Socket wrench, 1/4" square Dr., standard length, 12 pt, 1/2, chromium finish	10-116
Socket wrench, 1/4" square Dr., standard length, 12 pt, 5mm, chromium finish	37-105
Socket wrench, 1/4" square Dr., standard length, 12 pt, 6mm, chromium finish	37-106
Socket wrench, 1/4" square Dr., standard length, 12 pt, 8mm, chromium finish	37-107
Socket wrench, 1/4" square Dr., standard length, 12 pt, 8mm, chromium finish	37-108
Socket wrench, 1/4" square Dr., standard length, 12 pt, 8mm, chromium finish	37-110
Clip/Socket Rail Combo	816-850
Universal joint, 1/4" square Dr., chromium finish	10-947
Adapter, socket wrench, 1/4" Dr. to 3/8" socket	10-952
Tamper-resistant TORX PLUS® Bit, T15, 1/4" square drive	10-873
Tamper-resistant TORX PLUS® Bit, T25, 1/4" square drive	10-877
Wrench, box, starter, half moon, 7/16 X 1/2	27-264
Wrench, box, starter, half moon, 9/16 X 5/8	27-268
Spanner wrench, adjustable hook, 3/4 to 2" capacity	34-301
Oval sash brush*	71220
Tape Measure 12 ft./3.5 meter, self-retracting, locking blade	68-433

DRAWER #2	
Description	Part #
GMTK FOAM FOR DRAWER 2*	GMTKF-2B
Rolling head pry bar, 18" long	70-515
Chisel, Cold Hand, 3/4" cut	70-313
File, hand, round, 8" length, American pattern, single cut, smooth cut	16068
Mill file, hand, flat, 10" length, American pattern, single cut, smooth cut*	GOV15060
File, Hand, Three square, 8" length, double cut, second cut*	18058
Swiss pattern hand file set, 12 files, 0 cut, 5-1/2" nominal length*	88260
File handle, Adjustable.*	890
Punch, aligning, 3/16 point size, nominally 10" long	70-193
Center punch, 3/8" body size, nominally 5" long	70-235
Drive pin punch, 1/4" diameter tip, nominally 6" overall length	70-131
Drive pin punch, 1/8" diameter tip, nominally 5" long	70-105
Drive pin punch, 5/16" diameter tip, nominally 7" long	70-133
Long pin punch, 3/8" tip diameter, nominally 8" long	70-049
Brass punch, 3/4 nominal diameter, nominally 8" long	70-291
Brass Drift Punch, 1/4" diameter by 5" long	70-292
Brass Drift Punch, 1/2" diameter by 7" long	70-293
Putty knife, 1-1/2" wide, stiff blade, cushion grip handle	70-976
Saw, hand, job, Supplied with one blade.	70-046

DRAWER #3	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 3*	GMTKF-3
Pliers, heavy duty, diagonal cutting, 7" nominal length, cushion grip handles	67-109
Pliers, long nose, 8" nominal length, with wire cutters, cushion grip handles	67-307
Pliers, tongue and groove, 10" nominal length, cushion grip handles	67-779
Pliers, slip joint, 6" nominal length, cushion grip handles	67-667
Wrench adjustable, 12" long, 1-1/2" jaw opening, chromium finish	28-412
Wrench, adjustable, 6" long, 15/16" jaw opening, chromium finish	28-406
Locking pliers, One handed release, 10" size	67-410
Locking pliers, long nose, One handed release, 6" size	67-436
Pliers, electrical connector, 9" nominal length.	67-852

DRAWER #4	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 4*	GMTKF-4
Combination wrench, standard length, 12 point, full polish, 5/16	25-210
Combination wrench, standard length, 12 point, full polish, 11/32	25-211
Combination wrench, standard length, 12 point, full polish, 3/8	25-212
Combination wrench, standard length, 12 point, full polish, 7/16	25-214
Combination wrench, standard length, 12 point, full polish, 1/2	25-216
Combination wrench, standard length, 12 point, full polish, 9/16	25-218
Combination wrench, standard length, 12 point, full polish, 5/8	25-220
Combination wrench, standard length, 12 point, full polish, 11/16	25-222
Combination wrench, standard length, 12 point, full polish, 3/4	25-224
Combination wrench, standard length, 12 point, full polish, 13/16	25-226
Combination wrench, standard length, 12 point, full polish, 7/8	25-228
Combination wrench, standard length, 12 point, full polish, 15/16	25-230
Combination wrench, standard length, 12 point, full polish, 1	25-232
Wrench open end flare nut, 1/2 X 9/16, 6 point	28-435
Wrench open end flare nut, 3/8 X 7/16, 6 point	28-430
Wrench, open end flare nut, 5/8 X 11/16, 6 point	28-440
Wrench, open end flare nut, 3/4 X 7/8, 6 point	28-442

DRAWER #5	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 5*	GMTKF-5
Combination wrench, standard length, 12 point, full polish, 7mm	52-207
Combination wrench, standard length, 12 point, full polish, 8mm	52-208
Combination wrench, standard length, 12 point, full polish, 9mm	52-209
Combination wrench, standard length, 12 point, full polish, 10mm	52-210
Combination wrench, standard length, 12 point, full polish, 11mm	52-211
Combination wrench, standard length, 12 point, full polish, 12mm	52-212
Combination wrench, standard length, 12 point, full polish, 13mm	52-213
Combination wrench, standard length, 12 point, full polish, 14mm	52-214
Combination wrench, standard length, 12 point, full polish, 15mm	52-215
Combination wrench, standard length, 12 point, full polish, 16mm	52-216
Combination wrench, standard length, 12 point, full polish, 17mm	52-217
Combination wrench, standard length, 12 point, full polish, 18mm	52-218
Combination wrench, standard length, 12 point, full polish, 19mm	52-219
Combination wrench, standard length, 12 point, full polish, 21mm	52-221
Combination wrench, standard length, 12 point, full polish, 22mm	52-222
Wrench, open end, 15° angle head, 1/2 X 9/16	26-067
Wrench, open end, 15° angle head, 3/8 X 7/16	26-043
Wrench, open end, 15° angle head, 5/8 X 11/16	26-094

DRAWER #6	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 6*	GMTKF-6
Hinged handle, 1/2" square drive, nominally 15 inches long, ASME B107.10M	12-918
Hinged handle, 3/8" square drive, ASME B107.10M	11-918
Locking extension, 1/2" drive, nominally 3" long, chrome finish	12-931
Locking extension, 1/2" drive, nominally 10" long, chrome finish	12-937
Locking extension, 1/2" drive, nominally 5" long, chrome finish	12-936
Locking extension, 3/8" drive, nominally 3" long, chrome finish	11-934
Locking extension, 3/8" drive, nominally 6" long, chrome finish	11-936
Handle, ratchet, 3/8" drive	11-992
Handle, socket wrench, speeder, brace type, 1/2" square drive	12-935
Socket wrench, 3/8" square Dr., standard length, 12 pt, 5/16, chromium finish	11-110
Socket wrench, 3/8" square Dr., standard length, 12 pt, 3/8, chromium finish	11-112
Socket wrench, 3/8" square Dr., standard length, 12 pt, 7/16, chromium finish	11-114
Socket wrench, 3/8" square Dr., standard length, 12 pt, 1/2, chromium finish	11-116
Socket wrench, 3/8" square Dr., standard length, 12 pt, 9/16, chromium finish	11-118
Socket wrench, 3/8" square Dr., standard length, 12 pt, 5/8, chromium finish	11-120
Socket wrench, 3/8" square Dr., standard length, 12 pt, 11/16, chromium finish	11-122
Socket wrench, 3/8" square Dr., standard length, 12 pt, 3/4, chromium finish	11-124
Socket wrench, 3/8" square Dr., standard length, 12 pt, 13/16, chromium finish	11-126
Socket wrench, 3/8" square Dr., standard length, 12 pt, 7/8, chromium finish	11-128
Socket wrench, 3/8" square Dr., standard length, 12 pt, 10 mm, chromium finish	38-110
Socket wrench, 3/8" square Dr., standard length, 12 pt, 11 mm, chromium finish	38-111
Clip/Socket Rail Combo	B16-851
Socket, 3/8" square Dr, deep, 12 pt, 7/16" size, chromium finish	11-314
Socket, 3/8" square Dr, deep, 12 pt, 1/2" size, chromium finish	11-316
Socket, 3/8" square Dr, deep, 12 pt, 9/16" size, chromium finish.	11-318
Socket, 3/8" square Dr, deep, 12 pt, 5/8" size, chromium finish.	11-320
Socket, 3/8" square Dr, deep, 12 pt, 11/16" size, chromium finish	11-322
Socket, 3/8" square Dr, deep, 12 pt, 3/4 inch", chromium finish	11-324
Clip/Socket Rail Combo	B16-849
Hex bit socket, 1/2" square Dr, 9/16" hex size, nominal overall length 3"	12-718
Hex bit socket 1/2" square drive, 1/2" hex size, nominal overall length 3"	12-717
Hex bit socket, 3/8" square drive, 5/16" hex size	11-714
Hex bit socket, 3/8" square drive, 1/4" hex size	11-713
Hex bit socket, 3/8" square drive, 7/32" hex size	11-712
Hex bit socket, 3/8" square drive, 3/16" hex size	11-711
Hex bit socket, 3/8" square drive, 3/8" hex size	11-715
Hex bit socket, 3/8" square drive, 5/32" hex size	11-710
Tamper-resistant TORX PLUS® Bit, T40, 3/8 inch square drive	11-890
Clip/Socket Rail Combo	B16-852
Universal joint, 3/8" square drive, chromium finish	11-947
Universal joint, 1/2" square drive, chromium finish	12-947

DRAWER #7	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 7*	GMTKF-7
Hammer hand, machinist's, ballpeen, 16 ounce head	69-408
Handle, ratchet, 1/2" drive	12-992
Screwdriver, #1 cross tip, 3" nominal blade length, Soft handles.	66-400
Screwdriver, #2 cross tip, 4" nominal blade length, Soft handles.	66-402
Screwdriver, #3 cross tip, 6" nominal blade length, Soft handles.	66-404
Screwdriver, 1/4" flat tip, 4" nominal blade length, Soft handles.	66-441
Screwdriver, 3/8" flat tip, 8" nominal blade length, Soft handles.	66-445
Screwdriver, 5/16" flat tip, 6" nominal blade length, Soft handles.	66-443
Handle, screwdriver, ratcheting, with replaceable bit set	66-580
Socket wrench, 1/2" square Dr., standard length, 12 pt, 3/8, chromium finish	12-112
Socket wrench, 1/2" square Dr., standard length, 12 pt, 7/16, chromium finish	12-114
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1/2, chromium finish	12-116
Socket wrench, 1/2" square Dr., standard length, 12 pt, 9/16, chromium finish	12-118
Socket wrench, 1/2" square Dr., standard length, 12 pt, 5/8, chromium finish	12-120
Socket wrench, 1/2" square Dr., standard length, 12 pt, 11/16, chromium finish	12-122
Socket wrench, 1/2" square Dr., standard length, 12 pt, 3/4, chromium finish	12-124
Socket wrench, 1/2" square Dr., standard length, 12 pt, 13/16, chromium finish	12-126
Socket wrench, 1/2" square Dr., standard length, 12 pt, 7/8, chromium finish	12-128
Socket wrench, 1/2" square Dr., standard length, 12 pt, 15/16, chromium finish	12-130
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1, chromium finish	12-132
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/16, chromium finish.	12-134
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/8, chromium finish.	12-136
Socket wrench, 1/2" square Dr., standard length, 12 pt, 18 mm, chromium finish	12-138
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/4", chromium finish	12-140
Clip/Socket Rail Combo	B16-853
Socket wrench, 1/2" square Dr., standard length, 12 pt, 12 mm, chromium finish	39-112
Socket wrench, 1/2" square Dr., standard length, 12 pt, 13 mm, chromium finish	39-113
Socket wrench, 1/2" square Dr., standard length, 12 pt, 14 mm, chromium finish	39-114
Socket wrench, 1/2" square Dr., standard length, 12 pt, 15 mm, chromium finish	39-115
Socket wrench, 1/2" square Dr., standard length, 12 pt, 16 mm, chromium finish	39-116
Socket wrench, 1/2" square Dr., standard length, 12 pt, 17 mm, chromium finish	39-117
Socket wrench, 1/2" square Dr., standard length, 12 pt, 18 mm, chromium finish	39-118
Socket wrench, 1/2" square Dr., standard length, 12 pt, 19 mm, chromium finish	39-119
Socket wrench, 1/2" square Dr., standard length, 12 pt, 21 mm, chromium finish	39-121
Socket wrench, 1/2" square Dr., standard length, 12 pt, 22 mm, chromium finish	39-122
Socket wrench, 1/2" square Dr., standard length, 12 pt, 24 mm, chromium finish	39-124
Clip/Socket Rail Combo	B16-854
Socket Wrench, 1/2" square Dr, deep length, 12 pt, 10mm size, chromium finish	39-310
Pliers, Wire Twister, 12" Length	68-178

Kits contents are subject to change

*Not Armstrong® brand

SGMTK2 COMPONENTS LIST



UNITED STATES MARINE CORPS GENERAL MECHANICS TOOL KIT (USMC GMTK) COMPONENTS:

TOP AREA	
Description	Part #
Tote Bag*	037071G
Meter, electrical test*	77-4BN
Safety glasses *	S2500 OTG
Multi-tool*	07530G
Padlock*	5340001583805
7 Drawer Tool Chest	16-630

DRAWER #1	
Description	Part #
GMTK FOAM FOR DRAWER 1*	GMTKF-1
Locking extension, 1/4" Dr., 6" long	10-927
Locking extension, 1/4" Dr., 3" long	10-926
Flashlight, LED, Flexible extension cable, Aluminum case, Magnetic clip.*	2366
Thickness Gage, Blade length 3-1/4"	70-790
Handle, ratchet, 1/4" Dr.	10-982
Handle, socket wrench, speeder, 1/4" square Dr., screwdriver type	10-943
Key set, hex head screw, metric, ball end, 1.5, 2, 2.5, 3, 4, 5, 6, 8, & 10 mm keys*	56194
Key set, hex head screw, inch, ball end, 0.05 to 3/8" keys*	56190
Mirror, inspection, 1 x 2" mirror, telescopes to 17" nominal	70-920
Rule, machinists, 6" long, 1/2" wide, graduated in 10ths & 100ths*	616
Screwdriver, offset, ratchet, Two blades on one ratchet handle, 1/4" & #2	66-598
Socket wrench, 1/4" square Dr., standard length, 12 pt, 3/16, chromium finish	10-106
Socket wrench, 1/4" square Dr., standard length, 12 pt, 3/32, chromium finish	10-107
Socket wrench, 1/4" square Dr., standard length, 12 pt, 1/4, chromium finish	10-108
Socket wrench, 1/4" square Dr., standard length, 12 pt, 9/32, chromium finish	10-109
Socket wrench, 1/4" square Dr., standard length, 12 pt, 5/16, chromium finish	10-110
Socket wrench, 1/4" square Dr., standard length, 12 pt, 11/32, chromium finish	10-111
Socket wrench, 1/4" square Dr., standard length, 12 pt, 3/8, chromium finish	10-112
Socket wrench, 1/4" square Dr., standard length, 12 pt, 7/16, chromium finish	10-114
Socket wrench, 1/4" square Dr., standard length, 12 pt, 1/2, chromium finish	10-116
Socket wrench, 1/4" square Dr., standard length, 12 pt, 5mm, chromium finish	37-105
Socket wrench, 1/4" square Dr., standard length, 12 pt, 6mm, chromium finish	37-106
Socket wrench, 1/4" square Dr., standard length, 12 pt, 7mm, chromium finish	37-107
Socket wrench, 1/4" square Dr., standard length, 12 pt, 8mm, chromium finish	37-108
Socket wrench, 1/4" square Dr., standard length, 12 pt, 10mm, chromium finish	37-110
Clip/Socket Rail Combo	B16-850
Universal joint, 1/4" square Dr., chromium finish	10-947
Adapter, socket wrench, 1/4" Dr. to 3/8" socket	10-952
Tamper-resistant TORX PLUS® Bit, T15, 1/4" square drive	10-873
Tamper-resistant TORX PLUS® Bit, T25, 1/4" square drive	10-877
Wrench, box, starter, half moon, 7/16 X 1/2	27-264
Wrench, box, starter, half moon, 9/16 X 5/8	27-268
Spanner wrench, adjustable hook, 3/4 to 2" capacity	34-301
Oval sash brush*	71220
Tape Measure 12 ft./3.5 meter, self-retracting, locking blade	68-433

DRAWER #2	
Description	Part #
GMTK FOAM FOR DRAWER 2*	GMTKF-2
Rolling head pry bar, 18" long	70-515
Chisel, Cold, Hand, 3/4" cut	70-313
File, hand, round, 8" length, American pattern, single cut, smooth cut	16068
Mill file, hand, flat, 10" length, American pattern, single cut, smooth cut*	GOV15060
File, Hand, Three square, 8" length, double cut, second cut*	18058
Swiss pattern hand file set, 12 files, 0 cut, 5-1/2" nominal length*	88260
File handle, Adjustable.*	890
Punch, aligning, 3/16 point size, nominally 10" long	70-193
Center punch, 3/8" body size, nominally 5" long	70-235
Drive pin punch, 1/4" diameter tip, nominally 6" overall length	70-131
Drive pin punch, 1/8" diameter tip, nominally 5" long	70-105
Drive pin punch, 5/16" diameter tip, nominally 7" long	70-133
Long pin punch, 3/8" tip diameter, nominally 8" long	70-049
Brass punch, 3/4 nominal diameter, nominally 8" long	70-291
Brass Drift Punch, 1/4" diameter by 5" long	70-292
Brass Drift Punch, 1/2" diameter by 7" long	70-293
Putty knife, 1-1/2" wide, stiff blade, cushion grip handle	70-976
Saw, hand, jab, Supplied with one blade.	70-046

DRAWER #3	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 3*	GMTKF-3
Pliers, heavy duty, diagonal cutting, 7" nominal length, cushion grip handles	67-109
Pliers, long nose, 8" nominal length, with wire cutters, cushion grip handles	67-307
Pliers, tongue and groove, 10" nominal length, cushion grip handles	67-779
Pliers, slip joint, 6" nominal length, cushion grip handles	67-667
Wrench adjustable, 12" long, 1-1/2" jaw opening, chromium finish	28-412
Wrench, adjustable, 6" long, 15/16" jaw opening, chromium finish	28-406
Locking pliers, One handed release, 10" size	67-410
Locking pliers, long nose, One handed release, 6" size	67-436
Pliers, electrical connector, 9" nominal length,	67-852

*Not Armstrong® branded

DRAWER #4	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 4*	GMTKF-4
Combination wrench, standard length, 12 point, full polish, 5/16	25-210
Combination wrench, standard length, 12 point, full polish, 11/32	25-211
Combination wrench, standard length, 12 point, full polish, 3/8	25-212
Combination wrench, standard length, 12 point, full polish, 7/16	25-214
Combination wrench, standard length, 12 point, full polish, 1/2	25-216
Combination wrench, standard length, 12 point, full polish, 9/16	25-218
Combination wrench, standard length, 12 point, full polish, 5/8	25-220
Combination wrench, standard length, 12 point, full polish, 11/16	25-222
Combination wrench, standard length, 12 point, full polish, 3/4	25-224
Combination wrench, standard length, 12 point, full polish, 13/16	25-226
Combination wrench, standard length, 12 point, full polish, 7/8	25-228
Combination wrench, standard length, 12 point, full polish, 15/16	25-230
Combination wrench, standard length, 12 point, full polish, 1	25-232
Wrench open end flare nut, 1/2 X 9/16, 6 point	28-435
Wrench open end flare nut, 3/8 X 7/16, 6 point	28-430
Wrench, open end flare nut, 5/8 X 11/16, 6 point	28-440
Wrench, open end flare nut, 3/4 X 7/8, 6 point	28-442

DRAWER #5	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 5*	GMTKF-5
Combination wrench, standard length, 12 point, full polish, 7mm	52-207
Combination wrench, standard length, 12 point, full polish, 8mm	52-208
Combination wrench, standard length, 12 point, full polish, 9mm	52-209
Combination wrench, standard length, 12 point, full polish, 10mm	52-210
Combination wrench, standard length, 12 point, full polish, 11mm	52-211
Combination wrench, standard length, 12 point, full polish, 12mm	52-212
Combination wrench, standard length, 12 point, full polish, 13mm	52-213
Combination wrench, standard length, 12 point, full polish, 14mm	52-214
Combination wrench, standard length, 12 point, full polish, 15mm	52-215
Combination wrench, standard length, 12 point, full polish, 16mm	52-216
Combination wrench, standard length, 12 point, full polish, 17mm	52-217
Combination wrench, standard length, 12 point, full polish, 18mm	52-218
Combination wrench, standard length, 12 point, full polish, 19mm	52-219
Combination wrench, standard length, 12 point, full polish, 21mm	52-221
Combination wrench, standard length, 12 point, full polish, 22mm	52-222
Wrench, open end, 15° angle head, 1/2 X 9/16	26-067
Wrench, open end, 15° angle head, 3/8 X 7/16	26-043
Wrench, open end, 15° angle head, 5/8 X 11/16	26-094

DRAWER #6	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 6*	GMTKF-6
Hinged handle, 1/2" square drive, nominally 15 inches long. ASME B107.10M	12-918
Hinged handle, 3/8" square drive, ASME B107.10M	11-918
Locking extension, 1/2" drive, nominally 3" long, chrome finish	12-931
Locking extension, 1/2" drive, nominally 10" long, chrome finish	12-937
Locking extension, 1/2" drive, nominally 5" long, chrome finish	12-936
Locking extension, 3/8" drive, nominally 3" long, chrome finish	11-934
Locking extension, 3/8" drive, nominally 6" long, chrome finish	11-936
Handle, ratchet, 3/8" drive	11-992
Handle, socket wrench, speeder, brace type, 1/2" square drive	12-935
Socket wrench, 3/8" square Dr., standard length, 12 pt, 5/16, chromium finish	11-110
Socket wrench, 3/8" square Dr., standard length, 12 pt, 3/8, chromium finish	11-112
Socket wrench, 3/8" square Dr., standard length, 12 pt, 7/16, chromium finish	11-114
Socket wrench, 3/8" square Dr., standard length, 12 pt, 1/2, chromium finish	11-116
Socket wrench, 3/8" square Dr., standard length, 12 pt, 9/16, chromium finish	11-118
Socket wrench, 3/8" square Dr., standard length, 12 pt, 5/8, chromium finish	11-120
Socket wrench, 3/8" square Dr., standard length, 12 pt, 11/16, chromium finish	11-122
Socket wrench, 3/8" square Dr., standard length, 12 pt, 3/4, chromium finish	11-124
Socket wrench, 3/8" square Dr., standard length, 12 pt, 13/16, chromium finish	11-126
Socket wrench, 3/8" square Dr., standard length, 12 pt, 7/8, chromium finish	11-128
Socket wrench, 3/8" square Dr., standard length, 12 pt, 10mm, chromium finish	38-110
Socket wrench, 3/8" square Dr., standard length, 12 pt, 11mm, chromium finish	38-111
Clip/Socket Rail Combo	B16-851
Socket, 3/8" square Dr. deep, 12 pt, 7/16" size, chromium finish	11-314
Socket, 3/8" square Dr. deep, 12 pt, 1/2" size, chromium finish	11-316
Socket, 3/8" square Dr. deep, 12 pt, 9/16" size, chromium finish	11-318
Socket, 3/8" square Dr. deep, 12 pt, 5/8" size, chromium finish	11-320
Socket, 3/8" square Dr. deep, 12 pt, 11/16" size, chromium finish	11-322
Socket, 3/8" square Dr. deep, 12 pt, 3/4 inch", chromium finish	11-324
Clip/Socket Rail Combo	B16-849
Hex bit socket, 1/2" square Dr., 9/16" hex size, nominal overall length 3"	12-717
Hex bit socket, 1/2" square drive, 1/2" hex size, nominal overall length 3"	12-717
Hex bit socket, 3/8" square drive, 5/16" hex size	11-714
Hex bit socket, 3/8" square drive, 1/4" hex size	11-713
Hex bit socket, 3/8" square drive, 7/32" hex size	11-712
Hex bit socket, 3/8" square drive, 3/16" hex size	11-711
Hex bit socket, 3/8" square drive, 3/8" hex size	11-715
Hex bit socket, 3/8" square drive, 5/32" hex size	11-710
Tamper-resistant TORX PLUS® Bit, T40, 3/8 inch square drive	11-890
Clip/Socket Rail Combo	B16-852
Universal joint, 3/8" square drive, chromium finish	11-947
Universal joint, 1/2" square drive, chromium finish	12-947

DRAWER #7	
Description	Part #
GMTK FOAM INSERT FOR DRAWER 7*	GMTKF-7
Hammer hand, machinist's, ballpeen, 16 ounce head	69-408
Handle, ratchet, 1/2" drive	12-992
Screwdriver, #1 cross tip, 3" nominal blade length. Soft handles.	66-400
Screwdriver, #2 cross tip, 4" nominal blade length. Soft handles.	66-402
Screwdriver, #3 cross tip, 6" nominal blade length. Soft handles.	66-404
Screwdriver, 1/4" flat tip, 4" nominal blade length. Soft handles.	66-441
Screwdriver, 3/8" flat tip, 8" nominal blade length. Soft handles.	66-445
Screwdriver, 5/16" flat tip, 6" nominal blade length. Soft handles.	66-443
Handle, screwdriver, ratcheting, with replaceable bit set	66-580
Socket wrench, 1/2" square Dr., standard length, 12 pt, 3/8, chromium finish	12-112
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/8, chromium finish	12-114
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1/2, chromium finish	12-116
Socket wrench, 1/2" square Dr., standard length, 12 pt, 9/16, chromium finish	12-118
Socket wrench, 1/2" square Dr., standard length, 12 pt, 5/8, chromium finish	12-120
Socket wrench, 1/2" square Dr., standard length, 12 pt, 11/16, chromium finish	12-122
Socket wrench, 1/2" square Dr., standard length, 12 pt, 3/4, chromium finish	12-124
Socket wrench, 1/2" square Dr., standard length, 12 pt, 13/16, chromium finish	12-126
Socket wrench, 1/2" square Dr., standard length, 12 pt, 7/8, chromium finish	12-128
Socket wrench, 1/2" square Dr., standard length, 12 pt, 15/16, chromium finish	12-130
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1, chromium finish	12-132
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/16, chromium finish	12-134
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/8, chromium finish	12-136
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-3/16, chromium finish	12-138
Socket wrench, 1/2" square Dr., standard length, 12 pt, 1-1/4", chromium finish	12-140
Clip/Socket Rail Combo	B16-853
Socket wrench, 1/2" square Dr., standard length, 12 pt, 12 mm, chromium finish	39-112
Socket wrench, 1/2" square Dr., standard length, 12 pt, 13 mm, chromium finish	39-113
Socket wrench, 1/2" square Dr., standard length, 12 pt, 14 mm, chromium finish	39-114
Socket wrench, 1/2" square Dr., standard length, 12 pt, 15 mm, chromium finish	39-115
Socket wrench, 1/2" square Dr., standard length, 12 pt, 16 mm, chromium finish	39-116
Socket wrench, 1/2" square Dr., standard length, 12 pt, 17 mm, chromium finish	39-117
Socket wrench, 1/2" square Dr., standard length, 12 pt, 18 mm, chromium finish	39-118
Socket wrench, 1/2" square Dr., standard length, 12 pt, 19 mm, chromium finish	39-119
Socket wrench, 1/2" square Dr., standard length, 12 pt, 21 mm, chromium finish	39-121
Socket wrench, 1/2" square Dr., standard length, 12 pt, 22 mm, chromium finish	39-122
Socket wrench, 1/2" square Dr., standard length, 12 pt, 24 mm, chromium finish	39-124
Clip/Socket Rail Combo	B16-854
Socket wrench, 1/2" square Dr. deep length, 12 pt, 10mm size, chromium finish	39-310
Pliers, Wire Twister, 12" Length	68-178

USMC TOOLS TRAY	
Description	Part #
Tool Tray, Plastic, fits into top tool storage bay of tool chest	16-631
GMTK FOAM INSERT FOR USMC TOOLS TRAY	GMTKF-MCT1
Socket Wrench, 1/2" Dr., Deep length, 3/8" size	12-312
Socket Wrench, 1/2" Dr., Deep length, 7/16" size	12-314
Socket Wrench, 1/2" Dr., Deep length, 1/2" size	12-316
Socket Wrench, 1/2" Dr., Deep length, 9/16" size	12-318
Socket Wrench, 1/2" Dr., Deep length, 5/8" size	12-320
Socket Wrench, 1/2" Dr., Deep length, 11/16" size	12-322
Socket Wrench, 1/2" Dr., Deep length, 3/4" size	12-324
Socket Wrench, 1/2" Dr., Deep length, 13/16" size	12-326
Socket Wrench, 1/2" Dr., Deep length, 7/8" size	12-328
Socket Rail 8-1/2" Length with 9 each 1/2" drive socket clips.	B16-833
Socket Wrench, 1/2" Dr., Deep length, 15/16" size	12-330
Socket Wrench, 1/2" Dr., Deep length, 1" size	12-332
Socket Wrench, 1/2" Dr., Deep length, 1-1/16" size	12-334
Socket Wrench, 1/2" Dr., Deep length, 1-1/8" size	12-336
Socket Rail 5-1/2" Length with 4 each 1/2" drive socket clips.	B16-856
Combination Wrench, Ratcheting, Reversible, 12 pt, 5/16" size	28-810
Combination Wrench, Ratcheting, Reversible, 12 pt, 3/8" size	28-812
Combination Wrench, Ratcheting, Reversible, 12 pt, 7/16" size	28-814
Combination Wrench, Ratcheting, Reversible, 12 pt, 1/2" size	28-816
Combination Wrench, Ratcheting, Reversible, 12 pt, 9/16" size	28-818
Combination Wrench, Ratcheting, Reversible, 12 pt, 5/8" size	28-820
Combination Wrench, Ratcheting, Reversible, 12 pt, 11/16" size	28-822
Combination Wrench, Ratcheting, Reversible, 12 pt, 3/4" size	28-824
Combination Wrench, Ratcheting, Reversible, 12 pt, 8mm size	54-808
Combination Wrench, Ratcheting, Reversible, 12 pt, 9mm size	54-809
Combination Wrench, Ratcheting, Reversible, 12 pt, 10mm size	54-810
Combination Wrench, Ratcheting, Reversible, 12 pt, 11mm size	54-811
Combination Wrench, Ratcheting, Reversible, 12 pt, 12mm size	54-812
Combination Wrench, Ratcheting, Reversible, 12 pt, 13mm size	54-813
Combination Wrench, Ratcheting, Reversible, 12 pt, 14mm size	54-814
Combination Wrench, Ratcheting, Reversible, 12 pt, 15mm size	54-815
Combination Wrench, Ratcheting, Reversible, 12 pt, 16mm size	54-816
Combination Wrench, Ratcheting, Reversible, 12 pt, 18mm size	54-818
Combination Wrench, Ratcheting, Reversible, 12 pt, 19mm size	54-819
Screwdriver, #2 cross tip, 1-1/2" nominal blade length	66-150
Screwdriver, 3/16" flat tip, 6" nominal blade length	66-267
Screwdriver, 1/4" flat tip, 2" nominal blade length	66-440

Kits contents are subject to change

GMTK ACCESSORY TOOLS TRAY

ACCESSORY TOOLS TRAY	
Description	Part #
Tool Tray, Plastic, fits into top tool storage bay of tool chest	16-631
GMTK FOAM INSERT FOR ACCESSORY TOOLS TRAY*	GMTKF-AT1
Socket Wrench, 1/2" drive, deep length, 12 point, 3/8" size	12-312
Socket Wrench, 1/2" drive, deep length, 12 point, 7/16" size	12-314
Socket Wrench, 1/2" drive, deep length, 12 point, 1/2" size	12-316
Socket Wrench, 1/2" drive, deep length, 12 point, 9/16" size	12-318
Socket Wrench, 1/2" drive, deep length, 12 point, 5/8" size	12-320
Socket Wrench, 1/2" drive, deep length, 12 point, 11/16" size	12-322
Socket Wrench, 1/2" drive, deep length, 12 point, 3/4" size	12-324
Socket Wrench, 1/2" drive, deep length, 12 point, 13/16" size	12-326
Socket Wrench, 1/2" drive, deep length, 12 point, 7/8" size	12-328
Clip/Socket Rail Combo	B16-833
Socket Wrench, 1/2" drive, deep length, 12 point, 15/16" size	12-330
Socket Wrench, 1/2" drive, deep length, 12 point, 1" size	12-332
Socket Wrench, 1/2" drive, deep length, 12 point, 1-1/16" size	12-334
Socket Wrench, 1/2" drive, deep length, 12 point, 1-1/8" size	12-336
Socket Wrench, 1/2" drive, deep length, 12 point, 1-3/16" size	12-338
Socket Wrench, 1/2" drive, deep length, 12 point, 1-1/4" size	12-340
Clip/Socket Rail Combo	B16-855
Combination Wrench, Ratcheting, Reversible, 12 point, 5/16" size	28-810
Combination Wrench, Ratcheting, Reversible, 12 point, 3/8" size	28-812
Combination Wrench, Ratcheting, Reversible, 12 point, 7/16" size	28-814
Combination Wrench, Ratcheting, Reversible, 12 point, 1/2" size	28-816
Combination Wrench, Ratcheting, Reversible, 12 point, 9/16" size	28-818
Combination Wrench, Ratcheting, Reversible, 12 point, 5/8" size	28-820
Combination Wrench, Ratcheting, Reversible, 12 point, 11/16" size	28-822
Combination Wrench, Ratcheting, Reversible, 12 point, 3/4" size	28-824

USMC GMTK ACCESSORY TOOLS TRAY

USMC TOOLS TRAY	
Description	Part #
Tool Tray, Plastic, fits into top tool storage bay of tool chest	16-631
GMTK FOAM INSERT FOR USMC TOOLS TRAY	GMTKF-MCT1
Socket Wrench, 1/2" Dr., Deep length, 3/8" size	12-312
Socket Wrench, 1/2" Dr., Deep length, 7/16" size	12-314
Socket Wrench, 1/2" Dr., Deep length, 1/2" size	12-316
Socket Wrench, 1/2" Dr., Deep length, 9/16" size	12-318
Socket Wrench, 1/2" Dr., Deep length, 5/8" size	12-320
Socket Wrench, 1/2" Dr., Deep length, 11/16" size	12-322
Socket Wrench, 1/2" Dr., Deep length, 3/4" size	12-324
Socket Wrench, 1/2" Dr., Deep length, 13/16" size	12-326
Socket Wrench, 1/2" Dr., Deep length, 7/8" size	12-328
Socket Rail, 8-1/2" Length with 9 each 1/2" drive socket clips	B16-833
Socket Wrench, 1/2" Dr., Deep length, 15/16" size	12-330
Socket Wrench, 1/2" Dr., Deep length, 1" size	12-332
Socket Wrench, 1/2" Dr., Deep length, 1-1/16" size	12-334
Socket Wrench, 1/2" Dr., Deep length, 1-1/8" size	12-336
Socket Rail, 5-1/2" Length with 4 each 1/2" drive socket clips	B16-856
Combination Wrench, Ratcheting, Reversible, 12 pt., 5/16" size	28-810
Combination Wrench, Ratcheting, Reversible, 12 pt., 3/8" size	28-812
Combination Wrench, Ratcheting, Reversible, 12 pt., 7/16" size	28-814
Combination Wrench, Ratcheting, Reversible, 12 pt., 1/2" size	28-816
Combination Wrench, Ratcheting, Reversible, 12 pt., 9/16" size	28-818
Combination Wrench, Ratcheting, Reversible, 12 pt., 5/8" size	28-820
Combination Wrench, Ratcheting, Reversible, 12 pt., 11/16" size	28-822
Combination Wrench, Ratcheting, Reversible, 12 pt., 3/4" size	28-824
Combination Wrench, Ratcheting, Reversible, 12 pt., 8mm size	54-808
Combination Wrench, Ratcheting, Reversible, 12 pt., 9mm size	54-809
Combination Wrench, Ratcheting, Reversible, 12 pt., 10mm size	54-810
Combination Wrench, Ratcheting, Reversible, 12 pt., 11mm size	54-811
Combination Wrench, Ratcheting, Reversible, 12 pt., 12mm size	54-812
Combination Wrench, Ratcheting, Reversible, 12 pt., 13mm size	54-813
Combination Wrench, Ratcheting, Reversible, 12 pt., 14mm size	54-814
Combination Wrench, Ratcheting, Reversible, 12 pt., 15mm size	54-815
Combination Wrench, Ratcheting, Reversible, 12 pt., 16mm size	54-816
Combination Wrench, Ratcheting, Reversible, 12 pt., 17mm size	54-817
Combination Wrench, Ratcheting, Reversible, 12 pt., 18mm size	54-818
Combination Wrench, Ratcheting, Reversible, 12 pt., 19mm size	54-819
Screwdriver, #2 cross tip, 1-1/2" nominal blade length	66-150
Screwdriver, 3/16" flat tip, 6" nominal blade length	66-267
Screwdriver, 1/4" flat tip, 2" nominal blade length	66-440

Kits contents are subject to change





AVIATION TOOL SET COMPONENTS:

Description	Part #
Tool Chest, Plastic	16-632
Drawer and DIY foam for tool chest shallow drawer, Drawer 1 (Top)	JATSDIYFOAM
Blow Mold Drawer and insert for tool chest shallow drawer, Drawer 2	JATSBMDRWPLR
Blow Mold Drawer and insert for tool chest shallow drawer, Drawer 3	JATSBMDRWSD
Blow Mold Drawer and insert for tool chest shallow drawer, Drawer 4	JATSBMDRWSKT
Blow Mold Drawer and insert for tool chest shallow drawer, Drawer 5	JATSBMDRWVWO
Blow Mold Drawer and insert for tool chest shallow drawer, Drawer 6	JATSBMDRWWR
Blow Mold Drawer and insert for tool chest deep drawer, Drawer 7 (Bottom)	JATSBMDRW7
Padlock	5340001583805
Screwdriver, Phillips tip, soft grip, #3 tip x 6" blade length	66-404
Screwdriver, Phillips tip, soft grip, #2 tip x 4" blade length	66-402
Screwdriver, Phillips tip, soft grip, #1 tip x 3" blade length	66-400
Screwdriver, Phillips tip, stubby, #2 tip x 1-1/2" blade length	66-150
Screwdriver, Flat tip, soft grip, 5/16" tip x 6" blade length	66-443
Screwdriver, Flat tip, soft grip, 1/4" tip x 4" blade length	66-441
Screwdriver, Flat tip, stubby, 1/4" tip x 1-1/2" blade length	66-232
Socket, 1/4" Dr., 12 pt., Regular length, 7/32" size	36-107
Socket, 1/4" Dr., 12 pt., Regular length, 1/4" size	36-108
Socket, 1/4" Dr., 12 pt., Regular length, 9/32" size	36-109
Socket, 1/4" Dr., 12 pt., Regular length, 5/16" size	36-110
Socket, 1/4" Dr., 12 pt., Regular length, 11/32" size	36-111
Socket, 1/4" Dr., 12 pt., Regular length, 3/8" size	36-112
Socket, 1/4" Dr., 12 pt., Regular length, 7/16" size	36-114
Socket, 1/4" Dr., 12 pt., Regular length, 1/2" size	36-116
Socket, 1/4" Dr., 12 pt., Deep length, 1/4" size	36-208
Socket, 1/4" Dr., 12 pt., Deep length, 5/16" size	36-210
Socket, 1/4" Dr., 12 pt., Deep length, 3/8" size	36-212
Ratchet, 1/4" Dr.	10-992
Adapter, 1/4" Dr., 1/4" female x 3/8" male	10-952
Socket, Bit Holder, 1/4" Dr., for 1/4" hex bits, Chrome finish.	GCT410101
Extension, 1/4" Dr., 14" length. In acc/w AS4283	10-925
Extension, 1/4" Dr., 6" length. In acc/w AS4283	10-923
Extension, 1/4" Dr., 2" length. In acc/w AS4283	10-921
Universal Joint, 1/4" Dr. In acc/w AS4283	10-947
Socket, 3/8" Dr., 12 pt., Regular length, 3/8" size. In acc/w AS954	36-312
Socket, 3/8" Dr., 12 pt., Regular length, 7/16" size. In acc/w AS954	36-314
Socket, 3/8" Dr., 12 pt., Regular length, 1/2" size. In acc/w AS954	36-316
Socket, 3/8" Dr., 12 pt., Regular length, 9/16" size. In acc/w AS954	36-318
Socket, 3/8" Dr., 12 pt., Regular length, 5/8" size. In acc/w AS954	36-320
Socket, 3/8" Dr., 12 pt., Regular length, 11/16" size. In acc/w AS954	36-322
Socket, 3/8" Dr., 12 pt., Regular length, 3/4" size. In acc/w AS954	36-324
Socket, 3/8" Dr., 12 pt., Regular length, 13/16" size. In acc/w AS954	36-326
Socket, 3/8" Dr., 12 pt., Regular length, 7/8" size. In acc/w AS954	36-328
Socket, 3/8" Dr., 12 pt., Regular length, 15/16" size. In acc/w AS954	36-330
Socket, 3/8" Dr., 12 pt., Regular length, 1" size. In acc/w AS954	36-332
Socket, 3/8" Dr., 12 pt., Deep length, 3/8" size. In acc/w AS954	36-412
Socket, 3/8" Dr., 12 pt., Deep length, 7/16" size. In acc/w AS954	36-414
Socket, 3/8" Dr., 12 pt., Deep length, 1/2" size. In acc/w AS954	36-416
Socket, 3/8" Dr., 12 pt., Deep length, 9/16" size. In acc/w AS954	36-418
Socket, 3/8" Dr., 12 pt., Deep length, 5/8" size. In acc/w AS954	36-420
Socket, 3/8" Dr., 12 pt., Deep length, 11/16" size. In acc/w AS954	36-422
Socket, 3/8" Dr., 12 pt., Deep length, 3/4" size. In acc/w AS954	36-424
Adapter, 3/8" Dr., 3/8" female x 1/2" male.	11-952
Adapter, 3/8" Dr., 3/8" female x 1/4" male.	11-951
Socket, Bit Holder, 3/8" Dr. for 1/4" Hex Bits, Chrome finish.	GCT410103
Speeder, 3/8" Dr., 17-1/2" length	11-935
Universal Joint, 3/8" Dr.	11-947
Ratchet, 3/8" Dr.	11-992
Extension, 3/8" Dr., 3" length	11-922
Extension, 3/8" Dr., 6" length	11-923
Extension, 3/8" Dr., 11" length	11-927
Socket, 1/2" Dr., 12 pt., Regular length, 1-1/2" size	36-548G
Socket, 1/2" Dr., 12 pt., Deep length, 1" size	36-632
Socket, 1/2" Dr., 12 pt., Deep length, 1-1/16" size	36-634
Socket, 1/2" Dr., 12 pt., Deep length, 1-1/8" size	36-636
Socket, 1/2" Dr., 12 pt., Deep length, 1-5/16" size	36-642
Breaker Bar, 1/2" Dr., 16" length	12-917A
Extension, 1/2" Dr., 5" length	12-923
Adapter, 1/2" Dr., 1/2" female x 3/8" male	12-951
Insert Bits, 1/4" Hex shank. Furnished in a plastic container. Consisting of:	58994
Insert Bit, 1/4" Hex shank, Flat tip, 0.031" x 0.187", 1" length	
Insert Bit, 1/4" Hex shank, Flat tip, 0.038" x 0.250", 1" length	
Insert Bit, 1/4" Hex shank, Phillips tip, #2 tip size, 1" length (2 each required)	
Insert Bit, 1/4" Hex shank, Phillips tip, #3 tip size, 1" length	
Plastic holder for 5 bits	

Description	Part #
Wrench, Combination, 12 pt., Regular length, 1" size	25-232
Wrench, Combination, 12 pt., Regular length, 15/16" size	25-230
Wrench, Combination, 12 pt., Regular length, 7/8" size	25-228
Wrench, Combination, 12 pt., Regular length, 13/16" size	25-226
Wrench, Combination, 12 pt., Regular length, 3/4" size	25-224
Wrench, Combination, 12 pt., Regular length, 11/16" size	25-222
Wrench, Combination, 12 pt., Regular length, 5/8" size	25-220
Wrench, Combination, 12 pt., Regular length, 9/16" size	25-218
Wrench, Combination, 12 pt., Regular length, 1/2" size	25-216
Wrench, Combination, 12 pt., Regular length, 7/16" size	25-214
Wrench, Combination, 12 pt., Regular length, 3/4" size	25-212
Wrench, Combination, 12 pt., Regular length, 11/32" size	25-211
Wrench, Combination, 12 pt., Regular length, 5/16" size	25-210
Wrench, Combination, 12 pt., Regular length, 1/4" size	25-208
Wrench, Open End, 15° and 60° head angles, 5/8" size	27-820
Wrench, Open End, 15° and 60° head angles, 11/16" size	27-822
Wrench, Open End, 15° and 60° head angles, 9/4" size	27-824
Wrench, Open End, 15° and 60° head angles, 7/8" size	27-828
Wrench, Open End, 15° and 60° head angles, 15/16" size	27-830
Wrench, Box, 12 pt., 1/4" x 5/16" size	26-631
Wrench, Box, 12 pt., 7/16" x 3/8" size	26-643
Wrench, Box, 12 pt., 9/16" x 1/2" size	26-667
Wrench, Ratcheting Box End, 12 pt., 3/8" x 7/16" size.	27-591
Wrench, Ratcheting Box End, 12 pt., 1/2" x 9/16" size.	27-594
Wrench, Adjustable, 12" length, black oxide finish	34-412
Hex Key Set, 13 Pcs., Ball End, 0.050" to 3/8" sizes	56190
Punch, Drive Pin, 1/8" tip diameter, 4-3/4" length	70-114
Punch, Drive Pin, 1/4" tip diameter, 5-3/4" length	70-122
Punch, Center, 1/8" tip diameter, 5" length	24007SP
Punch, Brass, Drive Pin, 1/4" tip diameter, 4" length	70-295
Punch, Brass, Drift, 1/2" tip diameter, 8" length	70-298
Hammer, Deadblow, 1-1/2" tip dia., 16oz.	03356
Hammer Soft Face Tip, 1-1/2" dia.	15153
Hammer Steel Face Tip, 1-1/2" dia.	15160
Pliers, Needle Nose, with side cutters, 8" length	67-307
Pliers, Duck-Bill, 8" length	67-503
Pliers, Slip-Joint, 7" length	67-667
Pliers, Diagonal Cutting, 8" length	67-113
Pliers, Diagonal Flush Cutting, 4" length	67-183
Pliers, Connector, 9" length, non-marring vinyl jaw inserts	67-852
Pliers, Tongue and Groove, Curved Jaw, 7 adjustments, 10" length	432
Pliers, Wire Twist, 9 AUTO RGT	68-175
10" Curved Jaw OR Locking Pliers	67-410
Retrieving Tool, Magnetic, 5 lb lifting capacity	17810
Magnifier Lens, 37mm dia. lens(es), 7x magnification capability.	P-937
Finger, Flexible, Mechanical, 4-claw pick up tool	No. 17
Flashlight, LED, 1 Watt, uses 2 AA batteries	2360
Knife, Putty, Brass, non-sparking blade, 1-1/4" wide tip, 7-1/2" length	02800
Scribe, straight and 90° angle end, 8" length	80
Flashlight, Flexible, LED, 1 Watt, uses 2 AA batteries, 12" flexible section	2365
Glasses, Safety, Clear lens, per ANSI Z87.1-2003 with case	A700
Case for Safety Glasses	S491
Mirror, Inspection, 28" extended length, 2" x 3-7/16" mirror	17150
Ruler, Flex Steel, 6" length, 10ths, 100ths, 32nds and 64ths grads	CF645
Ruler, Flex Steel, 12" length, 32nds	1201me
Tape, Measuring, Steel, self retracting, 16' length	68-446
Gauge, Feeler, 25 blades, 0.006" to 0.025" range	FG-25-3-SS
Gauge, Tire, Air pressure 20 to 150 psi, range, 2 psi grads	GCTJD3501A
Tool Bag	03-8440
Box, small parts, clear plastic, 4 compartments	5204CL

Kits contents are subject to change

RADIO SET TOOL AND EQUIPMENT KIT COMPONENTS:

TOP AREA	
Description	Part #
Insert Bit Set, 83-piece, for 1/4" hex magnetic screwdriver, in plastic case	82784
Mechanic's Tool Bag, top zipper, 2 handles, black	03-7071
Tool Case, 5 Drawer layout	16-639
1" Drawer for 16-639 (Drawers 1-3)	16-632
2" Drawer for 16-639 (Drawer 4)	16-633
4" Drawer for 16-639 (Drawer 5)	16-638
DRAWER #1	
Description	Part #
Foam Insert for Drawer 1	RSTEKFM1A
Pliers, Bent, Needle Nose, 6 Inch	67-401
Pliers, Lineman, 8 Inch	67-067
Pliers, Chain Nose, side cutting, 6-5/8" length	67-305
Pliers, Mini, Long Nose	82001
Pliers, Mini, Diagonal Cutter	82000
Pliers, Mini, End Snipper	82003
Pliers, Mini, Bent Nose	81999
Pliers, Mini, Needle Nose	82002
Robo Grip Pliers, Self-adjusting, 10" length, V notch, spring loaded	RG9V
Electrician's Scissors, 5"	175E5
Screwdriver, Precision, slotted, 1.5mm tip	6107701
Screwdriver, Precision, slotted, 2.0mm tip	6107702
Screwdriver, Precision, slotted, 2.5mm tip	6107703
Screwdriver, Precision, slotted, 3.0mm tip	6107704
Screwdriver, Precision, Phillips, #0	6107706
Screwdriver, Precision, Phillips, #1	6107707
Universal joint, 1/4" square Dr. chromium finish	10-947
Adapter, socket wrench, 1/4" Dr. to 3/8" socket	10-952
Tamper-resistant TORX PLUS® Bit, T15, 1/4" square drive	10-873
Tamper-resistant TORX PLUS® Bit, T25, 1/4" square drive	10-877
Wrench, box, starter, half moon, 7/16 X 1/2	27-264
Wrench, box, starter, half moon, 9/16 X 5/8	27-268
Spanner wrench, adjustable hook, 3/4 to 2" capacity	34-301
Oval sash brush*	71220
Tape Measure 12 ft./3.5 meter, self-retracting, locking blade	68-433
DRAWER #2	
Description	Part #
Foam Insert for Drawer 2	RSTEKFM2A
Adjustable Wrench, 10" Size, Cushion Grip Handle	28-410
Ratcheting Combination Wrench, 1/4" size	25-808
Ratcheting Combination Wrench, 5/16" size	25-810
Ratcheting Combination Wrench, 3/8" size	25-812
Ratcheting Combination Wrench, 7/16" size	25-814
Ratcheting Combination Wrench, 1/2" size	25-816
Ratcheting Combination Wrench, 9/16" size	25-818
Ratcheting Combination Wrench, 5/8" size	25-820
Ratcheting Combination Wrench, 3/4" size	25-824
Ratcheting Combination Wrench, 8mm size	52-808
Ratcheting Combination Wrench, 9mm size	52-809
Ratcheting Combination Wrench, 10mm size	52-810
Ratcheting Combination Wrench, 11mm size	52-811
Ratcheting Combination Wrench, 12mm size	52-812
Ratcheting Combination Wrench, 13mm size	52-813
Ratcheting Combination Wrench, 14mm size	52-814
Ratcheting Combination Wrench, 15mm size	52-815
3/8" drive socket, 6 point, regular length, 1/4" size	11-008
3/8" drive socket, 6 point, regular length, 5/16" size	11-010
3/8" drive socket, 6 point, regular length, 3/8" size	11-012
3/8" drive socket, 6 point, regular length, 7/16" size	11-014
3/8" drive socket, 6 point, regular length, 1/2" size	11-016
3/8" drive socket, 6 point, regular length, 9/16" size	11-018
3/8" drive socket, 6 point, regular length, 5/8" size	11-020
3/8" drive socket, 6 point, regular length, 3/4" size	11-024
3/8" drive socket, 6 point, regular length, 7mm size	38-007
3/8" drive socket, 6 point, regular length, 8mm size	38-008
3/8" drive socket, 6 point, regular length, 9mm size	38-009
3/8" drive socket, 6 point, regular length, 10mm size	38-010
3/8" drive socket, 6 point, regular length, 11mm size	38-011
3/8" drive socket, 6 point, regular length, 12mm size	38-012
3/8" drive socket, 6 point, regular length, 13mm size	38-013
3/8" drive socket, 6 point, regular length, 14mm size	38-014
3/8" drive socket, 6 point, regular length, 15mm size	38-015
Extension, 6" length, 3/8" drive,	11-923
Universal Joint, 3/8" drive,	11-947
Adapter, 3/8" f drive to 1/4" m drive	11-951
Adapter, 3/8" f drive to 1/2" m drive	11-952
Ratchet, Sealed head, 3/8" drive	11-992

DRAWER #3	
Description	Part #
Foam Insert for Drawer 3	RSTEKFM3A
Flashlight, 2 AA-Cell Batteries, Black	M2A016
Center Punch, 3/16" Point, 6" length, 7/16" hex	70-237
Mechanical Finger, four claw, 24" length	16
Retrieving Tool, Magnetic, lighted,	LT2
Solder Tool Set	060830
Insert Bit Set, 8 pc for 1/4" hex magnetic screwdriver, in holder, consisting of:	58992
Insert Bit, 1/4" hex, 1.5mm	
Insert Bit, 1/4" hex, 2.0mm	
Insert Bit, 1/4" hex, 2.5mm	
Insert Bit, 1/4" hex, 3.0mm	
Insert Bit, 1/4" hex, 4.0mm	
Insert Bit, 1/4" hex, 5.0mm	
Insert Bit, 1/4" hex, 6.0mm	
Insert Bit, 1/4" hex, 8.0mm	
1/4" Magnetic bit holder for power tool use	
Plastic holder or tray	
Screwdriver, Ratcheting, magnetic, for 1/4" insert bits	DRD3001
Screwdriver, Phillips #3 tip x 6" blade length	66-161
Screwdriver, Flat Tip, 5/16" tip x 6" blade length	66-103
File, half round, 8" length	82824
File, flat, 8" length	82822
File, round, 8" length	82823
DRAWER #4	
Description	Part #
Foam Insert for Drawer 4	RSTEKFM4A
Hammer, 16 Oz Curved Claw	82254
Screwdriver, Cordless, Two Speed, Reversing	65466
Battery, 2 V VDC, 1.3 AMP hour, replacement for cordless screwdriver	48110100
Measuring Tape, 1" X 25 ft.	HV1425
Flashlight, 2 D-Cell Batteries, Black.	ST2D016
Multi-Tool, Needle-nose Pliers with nylon sheath.	830038
Multimeter, Fluke 77-4BN	77-4BN
DRAWER #5	
Description	Part #
Foam Insert for Drawer 5	RSTEKFM5A
Hex Key Set, Ball End, 13-Pc., Sizes 0.050" to 3/8", with Plastic Holder	56190
Hex Key Set, Ball End, 13-Pc., Metric Sizes 1.5 to 10 mm, with Plastic Holder	GOV56099
Crimper, Ratcheting, for RJ-45 and RJ-11	30696
Crimper, for RJ-22 and RJ-11	30499
Seizer, Curved, 6 Inch	43HV
Seizer, Straight, 6 Inch	42HV
Desoldering Pump, EDS Safe Manual	7874B
Soldering Iron, 30 watts, 800 degree F, 6-ft. cord	WP30
Soldering Iron Stand	8000
Tip, Soldering, Standard, 800 Degree, 0.093" tip width	ST2
Tip, Soldering, Standard, 800 Degree, 0.125" tip width	ST3
Tip, Soldering, Standard, 800 Degree, 0.187" tip width	ST4
Stripper, Wire Cutter, 20-10 AWG wire, 6" length	67-889
Pliers, Auto locking, auto self sizing, 9 Inch, Curved	67-410
Spanner Wench, adjustable hook, 3/4" to 2"	34-301
Spanner Wench, adjustable hook, 1-1/4" to 3"	34-305
Spanner Wench, adjustable hook, 2" to 4-3/4"	34-307
Spanner Wench, adjustable hook, 4-1/2" to 6-1/2"	34-310
Pliers, Retaining Ring, internal and external use, 0.070 0 degree tip	68-007

Kits contents are subject to change

SARTK COMPONENTS LIST

SMALL ARMS REPAIRMAN TOOL KIT (SARTK) COMPONENTS:

TOP AREA	
Description	Part #
Tool Chest, Plastic, Chest Only, does not include drawers	16-630
Tool Chest, Plastic, With 7 drawers	16-636
1" drawer for 16-630	16-632
2" drawer for 16-630	16-633
Replacement Wheels for 16-630 Tool Chest (2 Per Tool Chest)	16-007
Padlock*	53400001583805
Safety Glasses*	S2500 OTG
Tote Bag*	03-7071
Multi-Tool*	07530G
FOAM INSERT FOR TOP AREA*	SARTK-Top
Ratcheting Screw Driver and Bit Set, 1/4" drive*	SPK-4041
5 Pc. TORX Bit Set: T-27, T-30, T-40, T-45, T-50*	58993
Box, Small Parts, 17 Compartments*	2754-17
Double Open End Wrench, 15° & 60° Angle, 1-3/8"	27-844
Multimeter*	77-4BN

DRAWER #1	
Description	Part #
Foam insert for tool chest drawers, Drawer 1 *	SARTK-1
Wrench, Spanner, Adjustable, 3/4 inch to 2 inch capacity	34-301
Hammer, Hand, Copper, 4 o"	CH-4
Hammer, Hand, Dead Blow, 5 oz.	69-540
File, Hand, Three Side, American pattern, second cut, 6 inch length*	18056
File, Hand, Flat, American pattern, smooth cut, 10 inch length*	12560
File, Hand, Half Round, American pattern, smooth cut, 8 inch length*	13068
File Handle, Ergonomic, For 6" and 8" length files*	ETG-100
File Handle, Ergonomic, For 10" length files*	ETG-101
Brush, Sash, Oval, 10-1/2" length*	71220
Retrieving Tool, Magnetic	70-933
Flashlight, Flexible Head, LED*	2366
Chisel, Cold, Hand, 1/2 inch wide cutting edge, 7 inch nominal length	70-309
Punch, Starting, 1/16 inch tip diameter, 5 inch nominal length	70-153
Punch, Starting, 1/16 inch tip diameter, 5 inch nominal length	70-153
Punch, Starting, 1/16 inch tip diameter, 5 inch nominal length	70-153
Punch, Starting, 1/16 inch tip diameter, 5 inch nominal length	70-153
Punch, Starting, 1/8 inch tip diameter, 5 inch nominal length	70-157
Punch, Drive Pin, 7/64 inch tip diameter, 5-1/4 inch nominal length*	70-104
Punch, Aligning, 3/16 inch tip diameter, 10 inch nominal length*	22012
Punch, Center, Solid, 1/4 inch shank diameter, 5 inch nominal length	70-231
Punch, Center, Solid, 3/8 inch shank diameter, 5 inch nominal length	70-235
Mirror, Inspection, 17 inch nominal extended length, 1 inch X 2 inch mirror	70-920
Punch, Starting, 3/32 inch tip diameter, 5 inch nominal length	70-155
Punch, Starting, 3/32 inch tip diameter, 5 inch nominal length	70-155
Punch, Starting, 3/32 inch tip diameter, 5 inch nominal length	70-155
Punch, Starting, 3/32 inch tip diameter, 5 inch nominal length	70-155
Punch, Starting, 3/32 inch tip diameter, 5 inch nominal length	70-155
Magnifying Glass, monocular, 12X magnification, single or combination*	812365

DRAWER #2	
Description	Part #
Foam insert for tool chest drawers, Drawer 2*	SARTK-2
Wrench, Adjustable, 12 inch length, black oxide finish.	34-412
Wrench, Locking Pliers, Curved Jaws, 10 inch nominal length, one hand release	67-410
Wrench, Locking Pliers, Long Nose, 6 inch nominal length, one hand release	67-436
Pliers, Diagonal Cutter, 8 inch nominal length	67-163
Pliers, Long Nose, 6-3/4 inch nominal length	67-305
Pliers, Slip Joint, 6-3/4 inch nominal length	67-667
Pliers, Arc Joint, 10 inch nominal length	67-779
Pliers, Electrical Connector, 9 inch nominal length, replaceable jaw inserts	67-852
Pliers, Wire Twister, 12 inch nominal length, with wire cutter	68-178
Needle Nose Pliers, spring loaded handles, 6-1/2 inch nominal length	67-369

DRAWER #3	
Description	Part #
Foam insert for tool chest drawers, Drawer 3*	SARTK-3
Screwdriver, Flat Tip, 5/16 inch wide blade, 6 inch blade length	66-103
Screwdriver, Flat Tip, 1/4 inch wide blade, 4 inch blade length	66-102
Screwdriver, Flat Tip, 3/8 inch wide blade, 8 inch blade length	66-106
Screwdriver, Flat Tip, Stubby, 1/4 inch wide flared blade, 1-1/2 inch blade length	66-232
Screwdriver, Flat Tip, Cabinet Style, 1/8 inch wide blade, 3 inch blade length	66-253
Screwdriver, Flat Tip, Cabinet Style, 1/8 inch wide blade, 5 inch blade length	66-256
Screwdriver, Flat Tip, Cabinet Style, 3/16 inch wide blade, 5 inch blade length	66-265
Screwdriver, Cross Tip, #1, 3 inch blade length	66-153
Screwdriver, Cross Tip, #2, 4 inch length	66-156
Screwdriver, Cross Tip, #3, 6 inch blade length	66-161
Screwdriver, Offset, Ratcheting, #2 crossrip, 1/4 inch flat tip, 1/4 inch drive	66-598
Knife, Putty, 1-1/2 inch stiff blade	G70-976
Tweezer's, Craftsman's, 4.5 nominal length*	423-3C
Screwdriver Set, Jeweller's, 7-Piece, flat tip sizes - 0.025" to 0.100" & cross tip #0*	S607
Front Adjustment Tool, M12/A2 front sight adjustment wrench*	078-015-002
Pin, Drift, Brass, 1/4 inch, 4 inch nominal length	33200
Pin, Drift, Brass, 3/8 inch, 6 inch nominal length	33201
Pin, Drift, Brass, 1/2 inch, 7 inch nominal length	70-293
Pin, Drift, Brass, 3/4 inch, 8 inch nominal length	70-291
Snap Ring Pliers, Internal & External, straight 0.070" tip, fits 1/4" to 1-3/8" ring size	68-007

DRAWER #4	
Description	Part #
Foam insert for tool chest drawers, Drawer 4*	SARTK-4
Handle, Ratchet, 1/4 inch square drive	10-992
Handle, Ratchet, 3/8-inch square drive	11-992
Handle, Hinged, 3/8 inch square drive	11-918
Handle, Hinged, 1/2 inch square drive	12-918
Universal Joint, 1/4 inch square drive	10-947
Universal Joint, 3/8 inch square drive	11-947
Universal Joint, 1/2 inch square drive	12-947
Handle, Socket Wrench, Screwdriver Type, 1/4 inch square drive	10-943
Handle, Socket Wrench, Speeder, 1/4 inch square drive	10-935
Extension, Socket Wrench, 1/4 inch square drive, 2 inch length	10-921
Extension, Socket Wrench, 1/4 inch square drive, 6 inch length	10-923
Extension, Socket Wrench, 3/8 inch square drive, 3 inch length	11-922
Extension, Socket Wrench, 3/8 inch square drive, 6 inch length	11-923
Extension, Socket Wrench, 1/2 inch square drive, 2 inch length	12-921
Extension, Socket Wrench, 1/2 inch square drive, 5 inch length	12-923
Extension, Socket Wrench, 1/2 inch square drive, 10 inch length	12-924
Adapter, Socket Wrench, 1/4 inch square drive to 3/8 inch square drive	10-952
Socket, Socket Wrench, 1/4 inch drive, 5mm, 12 point	37-105
Socket, Socket Wrench, 1/4 inch drive, 7mm, 12 point	37-107
Socket, Socket Wrench, 1/4 inch drive, 8mm, 12 point	37-108
Socket, Socket Wrench, 1/4 inch drive, 10mm, 12 point	37-110
Socket, Socket Wrench, 1/4 inch drive, 3/16 inch, 12 point	10-106
Socket, Socket Wrench, 1/4 inch drive, 7/32 inch, 12 point	10-107
Socket, Socket Wrench, 1/4 inch drive, 1/4 inch, 12 point	10-108
Socket, Socket Wrench, 1/4 inch drive, 9/32 inch, 12 point	10-109
Socket, Socket Wrench, 1/4 inch drive, 5/16 inch, 12 point	10-110
Socket, Socket Wrench, 1/4 inch drive, 11/32 inch, 12 point	10-111
Socket, Socket Wrench, 1/4 inch drive, 3/8 inch, 12 point	10-112
Socket Rail, 5-1/2" length	16-830
Clips for above 1/4 inch drive sockets	16-841
Socket, Socket Wrench, 3/8 inch drive, 10mm, 12 point	38-110
Socket, Socket Wrench, 3/8 inch drive, 11mm, 12 point	38-111
Socket, Socket Wrench, 3/8 inch drive, 3/8 inch, 12 point	11-112
Socket, Socket Wrench, 3/8 inch drive, 7/16 inch, 12 point	11-114
Deep Socket, Socket Wrench, 3/8 inch drive, 7/16 inch, 12 point	11-314
Deep Socket, Socket Wrench, 3/8 inch drive, 1/2 inch, 12 point	11-316
Deep Socket, Socket Wrench, 3/8 inch drive, 9/16 inch, 12 point	11-318
Deep Socket, Socket Wrench, 3/8 inch drive, 5/8 inch, 12 point	11-320
Deep Socket, Socket Wrench, 3/8 inch drive, 11/16 inch, 12 point	11-322
Deep Socket, Socket Wrench, 3/8 inch drive, 3/4 inch, 12 point	11-324
Hex Bit Socket, 3/8 inch drive, 3/16 inch hex size	11-711
Hex Bit Socket, 3/8 inch drive, 7/32 inch hex size	11-712
Hex Bit Socket, 3/8 inch drive, 1/4 inch hex size	11-713
Hex Bit Socket, 3/8 inch drive, 5/16 inch hex size	11-714
Hex Bit Socket, 3/8 inch drive, 3/8 inch hex size	11-715
Socket Rail, 11 inch length	16-832
Clips for above 3/8 inch drive sockets	16-843
Hex Bit Socket, 1/2 inch drive, 1/2 inch hex size	12-717
Hex Bit Socket, 1/2 inch drive, 9/16 inch hex size	12-718
Gauge, Thickness, 32 Blades	70-790
Rule, Machinists, length 6 inches, 1/10 and 1/100 graduations*	616
Tape, Measuring, Steel, self retracting, 12 foot	68-433

DRAWER #5	
Description	Part #
Foam insert for tool chest drawers, Drawer 5*	SARTK-5
Combination Wrench, Box & Open End, 5/16 inch	25-210
Combination Wrench, Box & Open End, 11/32 inch	25-211
Combination Wrench, Box & Open End, 3/8 inch	25-212
Combination Wrench, Box & Open End, 7/16 inch	25-214
Combination Wrench, Box & Open End, 1/2 inch	25-216
Combination Wrench, Box & Open End, 9/16 inch	25-218
Combination Wrench, Box & Open End, 5/8 inch	25-220
Combination Wrench, Box & Open End, 11/16 inch	25-222
Combination Wrench, Box & Open End, 3/4 inch	25-224
Combination Wrench, Box & Open End, 13/16 inch	25-226
Combination Wrench, Box & Open End, 7/8 inch	25-228
Combination Wrench, Box & Open End, 15/16 inch	25-230
Combination Wrench, Box & Open End, 1 inch	25-232
Bar, Rolling-Head, Pry	70-521

DRAWER #6	
Description	Part #
Foam insert for tool chest drawers, Drawer 6*	SARTK-6
Combination Wrench, Box & Open End, 7mm	52-207
Combination Wrench, Box & Open End, 8mm	52-208
Combination Wrench, Box & Open End, 9mm	52-209
Combination Wrench, Box & Open End, 10mm	52-210
Combination Wrench, Box & Open End, 11mm	52-211
Combination Wrench, Box & Open End, 12mm	52-212
Combination Wrench, Box & Open End, 13mm	52-213
Combination Wrench, Box & Open End, 14mm	52-214
Combination Wrench, Box & Open End, 15mm	52-215
Combination Wrench, Box & Open End, 16mm	52-216
Combination Wrench, Box & Open End, 17mm	52-217
Combination Wrench, Box & Open End, 18mm	52-218
Combination Wrench, Box & Open End, 19mm	52-219
Combination Wrench, Box & Open End, 21mm	52-221
Combination Wrench, Box & Open End, 22mm	52-222
Open End Wrench, Open Head, 1/2 inch x 9/16 inch	26-067
Open End Wrench, Open Head, 3/8 inch x 7/16 inch	26-043
Open End Wrench, Open Head, 5/8 inch x 11/16 inch	26-094

DRAWER #7	
Description	Part #
Foam insert for tool chest drawers, Drawer 7 *	SARTK-7
Handle, Ratchet, 1/2 inch square drive	12-992
Socket, Socket Wrench, 1/2 inch drive, 1/2 inch, 12 point	12-116
Socket, Socket Wrench, 1/2 inch drive, 9/16 inch, 12 point	12-118
Socket, Socket Wrench, 1/2 inch drive, 5/8 inch, 12 point	12-120
Socket, Socket Wrench, 1/2 inch drive, 11/16 inch, 12 point	12-122
Socket, Socket Wrench, 1/2 inch drive, 3/4 inch, 12 point	12-124
Socket, Socket Wrench, 1/2 inch drive, 13/16 inch, 12 point	12-126
Socket, Socket Wrench, 1/2 inch drive, 7/8 inch, 12 point	12-128
Socket, Socket Wrench, 1/2 inch drive, 15/16 inch, 12 point	12-130
Socket, Socket Wrench, 1/2 inch drive, 1 inch, 12 point	12-132
Socket Rail, 9" length	16-831
Clips for above 1/2 inch drive sockets	16-845
Socket, Socket Wrench, 1/2 inch drive, 12mm, 12 point	39-112
Socket, Socket Wrench, 1/2 inch drive, 13mm, 12 point	39-113
Socket, Socket Wrench, 1/2 inch drive, 14mm, 12 point	39-114
Socket, Socket Wrench, 1/2 inch drive, 15mm, 12 point	39-115
Socket, Socket Wrench, 1/2 inch drive, 16mm, 12 point	39-116
Socket, Socket Wrench, 1/2 inch drive, 17mm, 12 point	39-117
Socket, Socket Wrench, 1/2 inch drive, 18mm, 12 point	39-118
Socket, Socket Wrench, 1/2 inch drive, 19mm, 12 point	39-119
Socket, Socket Wrench, 1/2 inch drive, 21mm, 12 point	39-121
Socket, Socket Wrench, 1/2 inch drive, 22mm, 12 point	39-122
Socket, Socket Wrench, 1/2 inch drive, 24mm, 12 point	39-124
Socket Rail, 11" length	16-832
Clips for above 1/2 inch drive sockets	16-845
Hex Key Set, Ball End, Sizes: 0.05" to 3/8",	56190
Hex Key Set, Metric, Ball End, Sizes: 1.5mm to 10mm	56194
Hammer, Hand, Dead Blow, 20 oz.	69-543
Hammer, Hand, Machinist's, ball peen hammer, 16 ounce head	69-408
Brush, File, 9 inch length. Combination wire card and brush*	1G
Block, Bench, Mechanical*	5120-00-240-7308
Pin Punch Set, Ball End, 12-Piece*	112-K
File Set, 12 pc., Swiss Pattern Needle, #0 Cut*	88260

Kits contents are subject to change

*Not Armstrong® branded

SMALL ARMS REPAIRMAN TOOL KIT 2 (SARTK2) COMPONENTS:

TOP AREA	
Description	Part #
FOAM Insert for Top Area	TK2111FTOP
Tool Chest, Plastic, Chest Only	16-630
1" Drawer for 16-630	16-632
2" Drawer for 16-630	16-633
4" Drawer for 16-630	16-638
Box, Small Parts	C4746-G
Lens Plat, Optivisor	No 5
Optiloupe	Optiloupe
Optivisor	DA-10
Pouch, Mechanic's Tools	37071
Case, Screwdriver	080-104-000
Handle, Screwdriver	080-086-181
Handle, Stubby Screwdriver	080-090-000
Mag Tip, Phillips #1	080-440-100
Mag Tip, Phillips #2	080-440-200
Screwdriver, Magnetic Tip, 0.138"	080-445-002
Screwdriver, Magnetic Tip, 0.185"	080-445-103
Screwdriver, Magnetic Tip, 0.248"	080-445-303
Gage Firing Pin Protrusion	080-216-013
Gage Headspace 5.56 (.233)	319-418-033
Gage Straightness	8448202
Gage Barrel Erosion	8448496
Gage Nogo .07202"	131102220

DRAWER #1	
Description	Part #
FOAM Insert for Drawer 1	TK2111F1
Reflector Tool, Chamber	8448201
Screwdriver Set, Jeweler's	S607
Tweezers, Craftsman's	TW7720
Wrench, Spanner, 41MM L	3052551001
File, Hand, 6" L, Round Type	21846N
File, Hand, 6" L, Flat Type	3467
File, Hand, 6" L, Half Round	04795NN
File, Hand, 6" L, Three Square	15925N
File Set, Hand, 12 Files	88250
Handle, File, Plastic	71032
Handle, File, Plastic	71032
Handle, File, Plastic	ETG100
Punch, Pin, 1/16"	70-101
Punch, Pin, 3/32"	70-103
Punch, Pin, 1/8"	70-105
Punch Set, Drive Pin, 8 Pcs	112-K

DRAWER #2	
Description	Part #
FOAM Insert for Drawer 2	TK2111F2
Padlock	5340001583805
Gage, Thickness, 26 Blades	KDS161
Rule, Machinists, Steel, 6" L	616
Wrench, Adjustable, 10" L	34-410
Wrench, Combination, 19mm x 23mm	52-223
Wrench, Open End, 5/8" x 3/4"	26-097
Wrench, Open End, 7/8" x 15/16"	26-139
Pliers, Needle Nose, 7-1/8" L	67-303
Pliers, Diagonal Cut, 6-1/8" L	67-161
Pliers, Slip Joint, 6-7/16" L	67-667
Pliers, Wire Twisting, 10-1/2" L	68-179

DRAWER #3	
Description	Part #
FOAM Insert for Drawer 3	TK2111F3
Box, Spanner, 11mm x 10mm	896B-10X11
Flashlight, with Holster	MM2H
Hex Key Set, 9 Key Sizes	56346
Hex Key Set, MM, 7 Key Sizes	56349
Screwdriver, Socket Hex, 1/4" Dr	10-711
Hammer, 8" L, 4 oz	BH4
Hammer, Ball Pein, 11" L, 8 oz	69-406
Stone Sharpening	FAS-4-P
Stone Sharpening	FAF-803
Stone Sharpening	FAF-13
Stone Sharpening	F22
Stone Sharpening	FAF-43
Stone Sharpening	F36
Screwdriver, Socket 1/4" Dr, T15 Tip	10-872
Screwdriver, Socket 1/4" Dr, T30 Tip	10-880
Screwdriver, Flat Tip, 13-1/2" L	66-445
Screwdriver, Flat Tip, 4-3/4" L	66-253

DRAWER #4	
Description	Part #
FOAM Insert for Drawer 4	TK2111F4
Hex Key Set, 6 Hex Key Sizes	56320
Tape, Measuring, 12 Ft	68-433
Brush, File, Cleaner	1G
Hammer, Deadblow, 10-5/8" L, 10 oz	69-542
Pliers Set, Retaining Ring, 6 Pcs	68-056
- Retaining Ring 18 Deg/.038 Tips	68-045
- Retaining Ring 18 Deg/.047 Tips	68-047
- Retaining Ring 18 Deg/.070 Tips	68-049
- Retaining Ring 90 Deg/.038 Tips	68-046
- Retaining Ring 90 Deg/.047 Tips	68-048
- Retaining Ring 90 Deg/.070 Tips	68-050

DRAWER #5	
Description	Part #
FOAM Insert for Drawer 5	TK2111F5
Multi-tool, Leatherman	MUT
Block Bench, Mechanic's Steel	5120-00-240-7308
Punch Set, Pin, Starrett 8 Punches	8565WB
Chisel, Cold, Hand, 5-1/2" L	70-305
Driftpin, Brass, 4" L, 1/4" L, 1/4" Dia	70-295
Driftpin, Brass, 4" L, 1/2" Dia	70-293
Punch, Center, Solid, 4" L, 5/32"	70-235
Punch, Center, Solid, 3-1/4" L, 5/64"	117A
Punch, Drive Pin, 6" L, 5/32"	70-107
Punch, Drive Pin, 5-5/16" L, 1/8"	70-105
Punch, Drive Pin, 6" L, 1/16"	565A
Punch, Pin, 1/8"	70-041
Punch, Pin, 1/16"	70-101
Tool Roll, Pin Puch	29-405
Caps, Vise Jaw, 2-1/2" Jaw Width	250-PLJ
Vise, Bench, Clamp Base	250
Wrench, Torque, 1/4" Dr, w/ Case	64-302

Kits contents are subject to change



BOB COMPONENTS LIST



BASIC OPERATOR/CREW TOOL KIT

BLOW MOLDED CASE

Description	Part #
Blow Molded Case	BOBCASE
10" Straight Jaw Locking Pliers	G67-460
6" Adjustable Wrench	G28-406
12" Adjustable Wrench	G28-412
Ratchet	11-994
9-9/16" Breaker Bar	11-918A
3" Knurled Extension	11-922
4" Knurled Extension	11-923
8" Knurled Extension	11-925
1-15/16" Universal Joint	11-947
1/4" Socket	11-008
5/16" Socket	11-010
3/8" Socket	11-012
7/16" Socket	11-014
1/2" Socket	11-016
9/16" Socket	11-018
5/8" Socket	11-020
11/16" Socket	11-022
3/4" Socket	11-024
13/16" Socket	11-026
7/8" Socket	11-028
8mm Socket	38-008
9mm Socket	38-009
10mm Socket	38-010
11mm Socket	38-011
12mm Socket	38-012
13mm Socket	38-013
14mm Socket	38-014
15mm Socket	38-015
16mm Socket	38-016
17mm Socket	38-017
18mm Socket	38-018
19mm Socket	38-019
5/16" Combination Wrench	28-810
3/8" Combination Wrench	28-812
7/16" Combination Wrench	28-814
1/2" Combination Wrench	28-816
9/16" Combination Wrench	28-818
5/8" Combination Wrench	28-820
11/16" Combination Wrench	28-822
3/4" Combination Wrench	28-824
1" Combination Wrench	G28-832
8" Slip Joint Pliers	67-669
Putty Knife	90106A
16 oz. Ball Pein Hammer	69-448
Standard Tip Screwdriver - .040 Blade Width, 3-3/8" Overall Length	66-232
Standard Tip Screwdriver - .040 Blade Width, 8-27/32" Overall Length	66-441
Standard Tip Screwdriver - .050 Blade Width, 10-27/32" Overall Length	66-443
Standard Tip Screwdriver - .055 Blade Width, 13-13/32" Overall Length	66-445
Cross Tip #1 Screwdriver - .25 Blade Diameter, 8-7/8" Overall Length	66-400
Cross Tip #2 Screwdriver - .25 Blade Diameter, 3-3/8" Overall Length	66-150
Cross Tip #2 Screwdriver - .25 Blade Diameter, 8-7/8" Overall Length	66-402
Cross Tip #3 Screwdriver - .3125 Blade Diameter, 10-13/16" Overall Length	66-404
Battery Cleaner (Terminal Tool)	KDS201
Battery Terminal Spreader	KDS204
Wire Brush	KDS2311
Oil Filter Strap Wrench	28500
20" Pry Bar	G70-516
Light (Headlight)	2730
Eye Protection	S135C
Test Light (Circuit Tester)	67-6
Wire Twisting Pliers	26W
Battery Terminal Puller (Cable Clamp Puller) - 0" to 1-3/4" Jaw Spread	548

its contents are subject to change

Part #	NSN						
10-010	5120-01-397-3055	11-116	5120-01-397-3177	12-120	5120-01-578-3615	14-906	5120-00-221-7968
10-011	5120-01-397-3056	11-118	5120-01-397-3181	12-122	5120-00-235-5870	14-951	5120-01-399-9754
10-012	5120-01-397-3059	11-122	5120-01-580-7884	12-124	5120-00-189-7985	15-355	5120-01-526-4466
10-014	5120-01-397-3057	11-124	5120-01-580-7883	12-126	5120-01-578-3610	15-530	5120-01-586-0237
10-016	5120-01-581-4443	11-126	5120-01-580-7882	12-134	5120-01-580-7881	16-601	5140-01-544-6928
10-018	5120-01-397-3062	11-128	5120-01-397-3289	12-140	5120-00-189-7917	16-611	5140-01-530-3735
10-106	5120-01-397-3058	11-130	5120-01-397-3290	12-144	5120-01-580-9761	16-641	5140-01-222-2038
10-107	5120-01-397-3064	11-132	5120-01-397-3291	12-316	5120-01-579-1031	16-831	5140-01-525-2130
10-108	5120-01-397-3060	11-220	5120-01-578-3618	12-318	5120-01-579-1028	16-841	5999-01-525-2132
10-109	5120-01-397-3061	11-226	5120-01-115-2046	12-326	5120-00-935-7450	16-843	5340-01-270-7403
10-110	5120-01-397-3152	11-228	5120-01-580-7867	12-328	5120-00-935-7451	16-978	5140-01-530-3736
10-111	5120-01-397-3153	11-308	5120-01-397-2989	12-330	5120-00-935-7452	16-988	5140-01-587-7196
10-112	5120-01-397-3154	11-312	5120-01-397-3179	12-336	5120-00-935-7454	20-022	5130-00-899-0054
10-114	5120-01-397-3155	11-316	5120-01-397-3184	12-338	5120-01-579-1012	21-240	5130-01-133-0461
10-116	5120-01-581-5810	11-318	5120-01-397-3183	12-340	5120-01-578-7593	21-242	5130-01-137-0909
10-118	5120-01-581-5813	11-320	5120-01-397-3185	12-342	5120-01-579-1033	21-248	5130-01-133-0460
10-207	5120-01-581-0285	11-322	5120-01-397-3188	12-344	5120-01-299-4672	21-505	5130-01-389-8450
10-212	5120-01-397-3272	11-324	5120-01-397-3186	12-346	5120-01-579-1017	22-024	5110-01-430-8653
10-214	5120-01-397-3277	11-326	5120-01-397-3187	12-348	5120-01-579-1014	22-026	5130-01-146-8421
10-216	5120-01-397-3278	11-332	5120-01-057-0075	12-715	5120-00-243-1675	22-032	5130-01-200-5033
10-218	5120-01-397-3274	11-412	5120-00-180-1016	12-717	5120-01-580-9773	22-036	5130-01-146-8422
10-306	5120-01-397-3275	11-414	5120-00-180-1017	12-718	5120-01-580-9778	22-038	5130-01-146-8423
10-307	5120-01-397-3276	11-512	5120-01-397-3297	12-721	5120-01-367-3468	22-040	5130-01-146-8424
10-308	5120-01-397-3282	11-514	5120-01-397-3294	12-802	5120-01-367-3554	22-042	5130-01-148-1221
10-309	5120-01-397-3283	11-516	5120-01-397-3295	12-803	5120-01-367-3555	22-044	5130-01-146-8425
10-310	5120-01-397-3279	11-518	5120-01-397-3296	12-805	5120-01-367-3556	22-048	5130-01-581-6489
10-311	5120-01-397-3280	11-522	5120-01-397-3301	12-821	5120-01-367-3557	22-050	5130-01-143-9037
10-312	5120-01-397-3281	11-524	5120-01-397-3298	12-822	5120-01-367-3558	22-078	5130-01-166-6467
10-314	5120-01-397-3287	11-802	5120-01-367-3562	12-825	5120-01-367-3567	22-096	5130-00-236-2239
10-316	5120-01-397-3288	11-803	5120-01-367-3563	12-828	5120-01-367-3568	22-218	5110-01-430-8654
10-318	5120-01-397-3284	11-805	5120-01-367-3564	12-844	5120-01-588-7801	22-232	5110-01-430-8656
10-406	5130-01-183-3555	11-821	5120-01-367-3549	12-845	5120-01-503-8808	22-424	5110-01-304-9706
10-408	5120-01-189-7295	11-822	5120-01-367-3550	12-852	5120-01-585-8829	22-432	5110-01-430-8651
10-410	5130-01-183-3557	11-825	5120-01-367-3551	12-859	5120-01-367-3328	22-923	5130-01-145-7252
10-706	5120-01-581-3110	11-828	5120-01-367-3553	12-860	5120-01-367-3329	22-925	5130-01-145-7253
10-710	5120-00-596-0940	11-850	5120-01-367-3319	12-861	5120-01-367-3330	23-104	5110-01-400-1418
10-711	5120-00-935-4612	11-851	5120-01-367-3320	12-862	5120-01-367-3331	23-112	5130-00-059-7019
10-712	5120-00-177-7324	11-852	5120-01-367-3321	12-863	5120-01-367-3332	25-007	5120-01-526-5663
10-713	5120-00-595-9334	11-853	5120-01-367-3322	12-866	5120-01-367-3333	25-010	5120-01-528-3916
10-714	5120-01-200-8653	11-854	5120-01-367-3323	12-867	5120-01-367-3334	25-012	5120-01-528-3917
10-743	5120-01-532-2341	11-855	5120-01-367-3324	12-918	5120-01-532-2339	25-016	5120-01-528-3920
10-746	5120-01-542-7831	11-856	5120-01-367-3325	12-924	5120-00-227-8074	25-018	5120-01-528-3919
10-754	5120-01-532-2340	11-857	5120-01-367-3326	12-938	5120-00-224-9255	25-020	5120-01-528-3918
10-801	5120-01-367-3565	11-858	5120-01-367-3327	12-948	5120-01-178-0967	25-112	5120-01-580-9555
10-802	5120-01-367-3566	11-922	5120-01-397-3303	12-951	5120-01-500-8978	25-208	5120-01-532-2347
10-821	5120-01-367-3559	11-925	5120-01-397-3305	12-952	5120-00-227-8088	25-210	5120-01-532-2342
10-822	5120-01-367-3560	11-927	5120-01-397-3306	12-972	5120-01-587-8431	25-212	5120-01-367-3371
10-823	5120-01-367-3561	11-928	5120-01-532-2337	13-130	5120-01-570-5547	25-214	5120-01-367-3372
10-918	5120-01-397-2963	11-929	5120-01-532-2335	13-146	5120-01-580-7877	25-216	5120-01-367-3373
10-921	5120-01-397-2966	11-938	5120-01-532-2336	13-158	5120-01-580-7880	25-218	5120-01-367-3374
10-922	5120-01-397-2964	11-945	5120-01-532-2338	13-168	5120-00-242-3373	25-220	5120-01-367-3375
10-923	5120-01-397-2965	11-947	5120-01-399-9617	13-328	5120-00-261-2811	25-222	5120-01-367-3376
10-929	5120-01-397-2968	11-951	5120-00-227-8095	13-330	5120-00-261-2812	25-224	5120-01-367-3377
10-931	5120-01-532-3455	11-952	5120-00-240-8703	13-334	5120-00-261-2814	25-226	5120-01-367-3378
10-935	5120-00-240-1418	11-972	5120-01-573-1319	13-336	5120-00-261-2815	25-228	5120-01-367-3379
10-945	5120-01-532-2344	11-992	5120-01-575-6750	13-340	5120-00-261-2817	25-230	5120-01-532-2343
11-008	5120-01-399-9580	12-012	5120-01-586-0246	13-342	5120-00-261-2818	25-232	5120-01-367-3381
11-010	5120-01-335-2625	12-014	5120-01-586-0251	13-344	5120-00-261-2819	25-234	5120-01-367-3382
11-016	5120-01-335-0317	12-016	5120-01-586-0256	13-346	5120-00-261-2820	25-236	5120-01-367-3383
11-018	5120-01-335-0919	12-018	5120-01-586-0258	13-348	5120-00-261-2821	25-238	5120-01-367-3384
11-024	5120-01-366-8359	12-020	5120-01-586-0262	13-352	5120-00-261-2823	25-240	5120-01-367-3385
11-026	5120-01-587-7231	12-022	5120-01-586-0265	13-938	5120-00-709-4072	25-242	5120-01-367-3386
11-108	5120-01-581-0246	12-024	5120-01-587-8403	14-152	5120-00-189-7958	25-244	5120-01-367-3387
11-110	5120-01-581-0848	12-026	5120-01-587-8417	14-164	5120-00-261-2841	25-246	5120-01-367-3388
11-111	5120-01-581-0239	12-030	5120-01-587-8426	14-170	5120-00-261-2842	25-248	5120-01-367-3389
11-112	5120-01-397-3178	12-032	5120-01-518-2267	14-180	5120-01-581-0314	25-252	5120-01-367-3390
11-114	5120-01-397-3176	12-119	5120-00-239-0019	14-182	5120-01-550-7772	25-254	5120-01-367-3386

Part #	NSN						
25-256	5120-01-367-3367	27-667	5120-00-277-4833	28-322	5120-01-532-2354	38-012	5120-01-348-9115
25-258	5120-01-367-3368	27-694	5120-00-277-2327	28-324	5120-01-532-2352	38-013	5120-01-348-9116
25-260	5120-01-367-3369	27-704	5120-01-495-7716	28-326	5120-01-532-2359	38-014	5120-01-348-9117
25-264	5120-01-367-3370	27-708	5120-01-495-7715	28-456	5120-01-103-2495	38-015	5120-01-348-9118
25-412	5120-01-526-5664	27-724	5120-00-473-6538	28-460	5120-01-564-7219	38-016	5120-01-579-0969
25-602	5120-01-561-4394	27-751	5120-01-367-3336	28-900	5120-01-495-7710	38-017	5120-01-579-0921
25-661	5120-01-495-7705	27-832	5120-01-504-9715	29-451	5140-01-542-7444	38-018	5120-01-579-0975
25-667	5120-01-495-7712	27-834	5120-01-504-9716	31-012	5120-00-277-1261	38-019	5120-01-579-0920
25-808	5120-01-565-1299	27-836	5120-01-504-9714	31-014	5120-00-277-1262	38-106	5120-01-550-7771
25-810	5120-01-565-1300	27-840	5120-01-504-9717	31-018	5120-00-277-1260	38-108	5120-01-581-0838
25-811	5120-01-542-7439	27-844	5120-01-504-9706	31-024	5120-00-277-2691	38-109	5120-01-581-0840
25-812	5120-01-542-7829	27-846	5120-01-504-9703	31-028	5120-00-277-1253	38-110	5120-01-579-1503
25-814	5120-01-542-7440	27-848	5120-01-504-9707	31-032	5120-00-277-1251	38-111	5120-01-580-7893
25-816	5120-01-542-7441	27-852	5120-01-504-9708	31-036	5120-00-277-1249	38-112	5120-01-580-7892
25-818	5120-01-565-1304	27-854	5120-01-504-9712	31-044	5120-00-293-1324	38-113	5120-01-580-7886
25-820	5120-01-565-1307	27-856	5120-01-504-9709	31-046	5120-00-277-1248	38-114	5120-01-580-7889
25-822	5120-01-587-7223	27-858	5120-01-504-9713	31-048	5120-00-277-1246	38-115	5120-01-579-1499
25-824	5120-01-565-1310	27-860	5120-01-504-9710	31-052	5120-00-277-1244	38-116	5120-01-580-7890
26-031	5120-00-277-2312	27-864	5120-01-504-9711	31-054	5120-00-277-1245	38-118	5120-01-580-7891
26-043	5120-00-277-2342	27-903	5120-01-504-9654	31-058	5120-00-277-1242	38-119	5120-01-579-0382
26-046	5120-00-293-1329	27-904	5120-01-287-5978	31-064	5120-00-277-1240	38-120	5120-01-581-4154
26-067	5120-00-187-7124	27-907	5120-01-147-7881	31-070	5120-00-277-1238	38-121	5120-01-581-0846
26-079	5120-00-187-7126	27-908	5120-01-162-9468	31-072	5120-00-277-1239	38-122	5120-01-581-0825
26-094	5120-00-277-8301	27-910	5120-00-184-8447	31-076	5120-00-277-1236	38-123	5120-01-581-8318
26-121	5120-00-187-7129	27-912	5120-01-504-9704	31-078	5120-00-277-1237	38-206	5120-01-561-4918
26-124	5120-00-240-5609	27-916	5120-00-288-8216	31-084	5120-00-081-9085	38-210	5120-01-561-4916
26-133	5120-00-187-7130	27-920	5120-00-288-8215	31-088	5120-00-293-1346	38-219	5120-01-561-4917
26-139	5120-00-187-7131	27-943	5120-01-069-3531	31-096	5120-01-143-2526	38-306	5120-01-581-3109
26-151	5120-00-277-7025	28-024	5120-00-203-4815	32-520	5120-00-277-1230	38-307	5120-01-581-5788
26-169	5120-00-187-7134	28-028	5120-00-203-4814	32-524	5120-00-277-1185	38-309	5120-01-581-5789
26-187	5120-00-277-2323	28-030	5120-00-203-4813	32-528	5120-00-277-1188	38-310	5120-01-581-5792
26-199	5120-00-277-2326	28-032	5120-00-203-4812	32-532	5120-00-277-1191	38-311	5120-01-581-5794
26-667	5120-00-277-3364	28-034	5120-00-203-4811	32-534	5120-00-277-1192	38-312	5120-01-581-5796
26-679	5120-00-224-3148	28-036	5120-00-203-4810	32-536	5120-00-277-1194	38-313	5120-01-581-5797
26-724	5120-00-222-1592	28-038	5120-01-179-1895	32-540	5120-00-277-1195	38-314	5120-01-581-5798
26-733	5120-00-222-1593	28-038	5120-00-203-4809	32-542	5120-00-240-1588	38-315	5120-01-581-5801
26-751	5120-00-204-2670	28-040	5120-00-203-4808	32-546	5120-00-277-3373	38-316	5120-01-581-5802
26-754	5120-00-277-1590	28-042	5120-00-203-4807	32-548	5120-00-277-1196	38-318	5120-01-581-5804
26-763	5120-01-503-1870	28-044	5120-00-203-4806	32-552	5120-00-277-1197	38-319	5120-01-581-5834
26-775	5120-00-277-1593	28-046	5120-00-203-4805	32-560	5120-00-277-1200	38-320	5120-01-581-5815
26-793	5120-01-503-2666	28-048	5120-00-203-4804	32-564	5120-00-277-1201	38-321	5120-01-581-5812
26-799	5120-01-503-1869	28-050	5120-00-203-4803	32-752	5120-00-422-8593	39-010	5120-01-579-0919
27-110	5120-01-587-7207	28-052	5120-00-203-4802	32-764	5120-00-293-1262	39-011	5120-01-579-0996
27-111	5120-01-587-7204	28-056	5120-01-179-1894	32-834	5120-00-293-1769	39-012	5120-01-579-0993
27-112	5120-01-587-7210	28-056	5120-00-203-4801	32-846	5120-00-293-1771	39-013	5120-01-579-0990
27-113	5120-01-587-7200	28-060	5120-00-203-4799	32-864	5120-00-288-9294	39-014	5120-01-579-0987
27-114	5120-01-587-7220	28-064	5120-00-203-4797	33-100	5110-01-335-0611	39-015	5120-01-579-0978
27-115	5120-01-587-7214	28-068	5120-00-203-4795	33-400	5120-00-224-3117	39-016	5120-01-579-0956
27-116	5120-01-587-7218	28-072	5120-00-203-4794	33-448	5120-01-016-4468	39-017	5120-01-579-0970
27-334	5120-00-935-7362	28-076	5120-00-203-4793	34-124	5120-00-293-0204	39-018	5120-01-579-0997
27-379	5120-00-224-3140	28-080	5120-00-203-4792	34-151	5120-01-368-1829	39-019	5120-01-579-0965
27-424	5120-00-224-3142	28-130	5120-00-575-5238	34-154	5120-01-560-3204	39-027	5120-01-367-3205
27-451	5120-00-224-3143	28-140	5120-00-601-9406	34-228	5120-00-269-7964	39-029	5120-01-579-0952
27-469	5120-01-503-2077	28-145	5120-00-269-7972	34-301	5120-00-288-6468	39-030	5120-01-579-0948
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70-315	5110-01-434-9873	72-433	5120-00-600-3306	78-436	5120-01-434-9276	94-111	5120-00-595-9334
70-317	5110-01-434-9877	72-477	5120-00-766-4798	78-438	5120-01-434-9263	94-546	5120-01-581-3111
70-319	5110-01-434-9697	72-499	5120-01-491-1377	78-440	5120-01-434-9219	MCAT09000	5140-01-586-3669
70-347	5110-01-437-2190	73-006	5120-01-367-3111	78-441	5120-01-434-9281	JATS	5180-01-582-6073
70-353	5110-01-434-9613	73-008	5120-01-367-3112	78-442	5120-01-434-9265	SGMTK2	5180-01-554-4224
70-357	5110-01-434-9578	73-010	5120-01-367-3113	78-443	5120-01-434-9273	SGMTK1	5180-01-548-7634
70-361	5110-01-434-9622	73-012	5120-01-367-3114	78-604	5120-01-434-9286	SARTK	5180-01-559-5981
70-367	5110-01-434-9581	73-014	5120-01-367-3115	78-606	5120-01-434-9289	RSTEK	4940-01-554-0475
70-369	5110-01-434-9626	73-018	5120-01-367-3116	78-608	5120-01-434-9275	BOB	5180-01-580-7176
70-391	5110-01-434-9621	73-024	5120-01-367-3117	78-634	5120-01-434-9231	SGMTKA	5180-01-553-6559
						SGMTKB	5180-01-553-6556

ARMSTRONG TOOLS WARRANTY

If any Armstrong Hand Tool (except Torque Products) ever fails to give complete satisfaction, return it to your Armstrong Distributor, and it will be repaired or replaced free of charge.

Armstrong Torque Products are warranted to (1) be free of defects in material and workmanship, and (2) meet out of the box calibration accuracy standards as stated in the product literature. Accuracy standards for calibration are warranted for 90 days from date of purchase. Products for which Warranty Repair is requested should be returned, at Buyer's cost, for evaluation to:

Electronic Torque Wrenches:

DTG Torque Repair
3000 West Kingsley Road
Garland, TX 75041
(304) 253-5729

All other Torque Products:

Angle Repair & Calibration Service, Inc.
175 Angle Drive
Beckley, West Virginia 25801

Armstrong Torque Products are precision instruments that contain moving parts. These components are subject to normal wear through use and replacement thereof is the responsibility of Buyer. Torque Products should be routinely checked for calibration at an Authorized Repair Center using Armstrong repair parts.

This Warranty shall not apply to Products which have been misused, abused, damaged by accident or otherwise, repaired by anyone other than an Authorized Repair Center or modified by anyone other than Apex Tool Group and is in lieu of all other warranties, whether express, implied or statutory.

THE IMPLIED WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. Buyer's sole and exclusive remedy for breach of this Warranty is, at the option of Apex Tool Group, repair or replacement of the defective Product. IN NO EVENT WILL DANAHER TOOL GROUP BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES ARISING FROM BREACH OF THIS WARRANTY, EVEN IF APEX TOOL GROUP HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

PRODUCT SPECIFICATIONS

Armstrong products are designed to meet or exceed the appropriate standards set forth by the ANSI (American National Standards Institute) and adopted by the ASME (American Society of Mechanical Engineers) committee governing the accepted standards for the hand tool industry in order to ensure quality, consistency, and safety of the products produced by manufacturers. We have also indicated where certain product also conforms to US Government and/or Aviation standards. These standards include but are not limited to the following:

ASME / ANSI B18.15-1985
ASME / ANSI B107.1-2002
ASME / ANSI B107.18M-2003
ASME / ANSI B107.2-2002
ASME / ANSI B107.19-2004
ASME / ANSI B107.4 – 2005
ASME / ANSI B107.20-2004
ASME / ANSI B107.5M-2002
ASME / ANSI B107.21-2005
ASME / ANSI B107.8-2003
ASME / ANSI B107.23-2004
ASME / ANSI B107.10-2005
ASME / ANSI B107.28-2005
ASME / ANSI B107.11-2002
ASME / ANSI B107.29 – 2005
ASME / ANSI B107.12-2004
ASME / ANSI B107.33M-2002
ASME / ANSI B107.13-2003
ASME / ANSI B107.100-2002
ASME / ANSI B107.14 – 2004
ASME / ANSI B107.400-2008
ASME / ANSI B107.16M-1998
ASME / ANSI B107.410-2008
ASME / ANSI B107.600-2008

SAE AS954E – Wrenches, Hand 12 Point High Strength, Thin Wall

Armstrong tools reserves the right to make changes in the design and/or construction of our tools at any time without prior notice. We also reserve the right to discontinue the manufacture or offering for sale of any tools at any time at our discretion.

Dimensions shown in this catalog and on Armstrongtools.com have been furnished solely as a convenience to our users and are not intended to be exact product specifications for any individual article of production.

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