



GRAY
TOOLS
100 YEARS

Dynamic

INTERNATIONAL TOOL CATALOG





Dynamic®-The Tools That Make Your Job Easier

You are a busy person who needs to get the job done quickly and efficiently.

The Dynamic tool store (ShopDynamicTools.com) aims to break the barriers set by the traditional tool business models, which make most quality tools hard to afford by budget-sensitive professionals.

The store is owned and operated by Gray Tools, a family-owned tool manufacturer and distributor of hand tools since 1912. Our goal with every tool is to strike a balance between quality and price, so you can maximize your tool budget.

Our tool offering consists of more than 2,000 products, under two brands: Gray and Dynamic.

Gray-branded tools are being used extensively by some of the toughest industries in North America, including natural resources, MRO, telecommunication, as well as military. Gray tools are manufactured in Canada, USA, Germany, Italy and Spain.

Dynamic tools are designed to help you finish projects faster. The laser-etched markings on sockets and wrenches make the selection of the right size a breeze. Other product categories feature ergonomic and highly visible handles making tools easy to spot in any toolbox.

The vast majority of Dynamic tools are manufactured in Taiwan, and backed by Gray Tools lifetime warranty policy.

The Dynamic online tool store offers the convenience of receiving the tools you need right at your doorstep, thus saving you travel time and money.

Because getting the tools you need for the job should not be a hassle.

We invite you to visit ShopDynamicTools.com and give Dynamic and Gray Tools a try. You won't be disappointed.

15% OFF
YOUR FIRST ORDER

Visit
ShopDynamicTools.com
and use code DYNAMIC2022
at checkout.

Contents

Table of Contents

Tool Sets With Foam Tray Organizers	05
Master Sets	22
Tool Storage	25
Socket Organizer	33
Sockets & Attachments	
1/4" Drive Chrome	35
3/8" Drive Chrome	45
3/8" Drive Impact	67
1/2" Drive Chrome	72
1/2" Drive Impact	89
3/4" Drive Chrome	96
3/4" Drive Impact	99
1" Drive Chrome	102
1" Drive Impact	104
Wrenches	
Combination Wrenches	107
Ratcheting Wrenches	113
Adjustable Wrenches	119
Pipe Wrenches	119
Torque Multipliers	119
Torque Wrenches	120
Hex Keys	121
Screwdrivers & Nut Drivers	126
Electrical Tools	134
Pliers, Cutters & Scissors	
Comfort Handle	141
Bolt Cutters	144
Snips & Cutters	145
Scissors	147
Locking Tools	148
Punches & Chisels	152
Clamping & Extracting	156
Striking Tools	
Hammers	159
Pry Bars	162
Tape Measure	164
Files	165
Replacement Parts	166
Alphabetical Index	168

Some of our tool storage products are available exclusively at our distribution partners, not on ShopDynamicTools.com

Why Dynamic

Better Design For Greater Efficiency



Dynamic tools are designed to help you finish projects faster. Extensive consumer research conducted by independent companies combined with our own tool expertise allowed us to offer tools designed to address the most important hand tool requirements. The laser-etched markings on sockets and wrenches make the selection of the right size a breeze. Other product categories feature ergonomic and highly visible handles making tools easy to spot in any toolbox.

Higher Quality Standards for Trusted Reliability



By partnering with the most qualified global suppliers capable and willing to comply with our high quality standards, Dynamic offers a large number of professional users in industrial, construction and trades access to reliable tools. Dynamic is offered by a reputable company that has been in the hand tool business since 1912. This tool expertise results in each tool being carefully inspected and tested to make sure it provides many years of service. Furthermore, the vast majority of the products are backed by a no hassle lifetime warranty.

Select Distribution For Better Service



Instead of investing in expensive real estate and managing complex dealer networks, we prefer to invest in offering you the best quality product at much better prices than traditional tool brands. Dynamic tools are available at these trusted online retailers:


ShopDynamicTools.com




Zoro.com

Become a Member Of the Dynamic Community

Join the Dynamic Tools community and enjoy the benefits:

- Be the first to receive new product notifications
- Get access to exclusive offers & contests
- Ask questions before you buy
- Expand your social network



facebook.com/dynamictoolsusa



[@dynamictools](https://instagram.com/dynamictools)



Warranty Policy

Quality Tools Backed by Complete Piece of Mind

We stand behind the quality of our products. Most are supported by a lifetime warranty*, backed by parent company Gray Tools Canada, a North-American tool manufacturer since 1912.

*Storage products, torque wrenches, and torque screwdrivers, are warrantied for a period of 1 year.

In the unlikely event a product under normal use fails, warranty will be granted quickly no matter when you purchased the tool. In most cases, we will ask for a picture of your product to verify your warranty request and to help us document the issue and improve our products.

Products that have not been used as intended, or have been machined and/or modified in any way, pose a high risk of personal injury, property, and environmental damage. In these cases, we will discuss the situation with you and come to a mutually satisfying agreement. Gray Tools shall not be liable for any damage or injury due to product failure.

Products qualifying for warranty replacement will be shipped at no cost.

Should you own a product that requires warranty, please visit <https://shopdynamictools.com/pages/warranty-support>.

We usually reply no later than the next business day.

Tool Sets With Foam Tray Organizers



All the Tools You Need

Sets include the most popular tools such as sockets and accessories, wrenches, pliers, screwdrivers and hammers, needed to tackle any job.

Find the Tool You Need Fast

Large, clearly labelled foam organizer trays with precision cutouts provide a tight fit for each tool in the set, keeping them neatly organized.

Identify Missing Tools

High-density foam in contrasting colors acts as a visual indicator so you can spot missing tools quickly.

Proper Tool Storage

Each tool set with pre-cut foam organizer is designed to fit inside the drawers of Dynamic roller cabinets and top chests.

Master Sets With Foam Organizers

370 Piece Advanced Master Set with Foam Organizers

Part No. D096001-FO

Set includes:

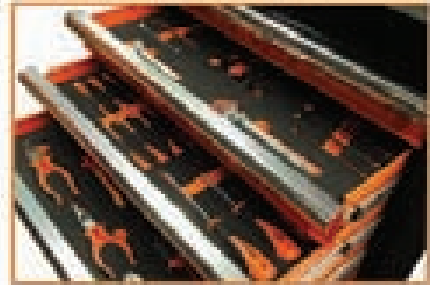
369 tools

D069303 42" Roller Cabinet
With 12 Drawers

D096001-FT 9 Piece Foam Tray
Organizer System

Tools Only (no Tool Box)

Part No. D096001-TO



42" Roller Cabinet, 12 Drawers, Ball Bearing Slides	1/2" Drive Extension 5"	7" Locking Plier-Curved Jaws With Wire Cutter
1/4" Drive Extension 2"	1/2" Drive Extension 10"	6" Locking Pliers-Long Nose
1/4" Drive Extension 4"	1/2" Drive T-Handle Head	5" Locking Plier-Curved Jaws With Wire Cutter
1/4" Drive Extension 6"	1/2" Drive 45 Tooth Ratchet - Chrome Handle	Cold Chisel 5/16", 1/2", 5/8", 3/4", 7/8"
1/4" Drive Spinner Handle	1/2" Drive Chrome Sockets-Metric, 6 Point,	Centre Punch 1/8", 5/32", 1/4"
1/4" Drive 45 Tooth Ratchet- Chrome Handle	Regular Length: 10, 11, 12, 13, 14, 15, 16, 17, 18,	Solid Punch 1/8", 3/16", 1/4"
1/4" Drive Swivel Head Ratchet	19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm	Drift Punch 3/16", 1/4"
1/4" Drive Stubby Ratchet	1/2" Drive Chrome Sockets-Metric, 6 Point, Deep:	Pin Punch 1/8", 3/16", 1/4"
1/4" Drive Sliding T-Handle	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25,	Nut Drivers SAE: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
1/4" Drive Universal Joint	26, 27, 28 mm	Nut Drivers Metric: 5, 6, 7, 8, 9, 10, 11 mm
1/4" Drive Flex Handle	1/2" Drive Chrome Sockets-SAE, 6 Point, Regular	Phillips® Screwdrivers: #0, 1, 2, 3
1/4" Drive Chrome Sockets-Metric, 6 Point, Regular	Length: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",	Phillips® Stubby Screwdrivers: #2
Length: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm	13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-	Slotted Screwdrivers: 5/32", 3/16", 1/4", 5/16", 3/8"
1/4" Drive Chrome Sockets-Metric, 6 Point, Deep:	1/4", 1-5/16"	Slotted Stubby Screwdrivers: 1/4"
4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	1/2" Drive Chrome Sockets-SAE, 6 Point, Deep: 3/8",	Square Recess Screwdrivers: #0, 1, 2, 3
1/4" Drive Chrome Sockets-SAE, 6 Point, Regular	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",	Square Recess Stubby Screwdrivers: #1, 2
Length: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16",	15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"	Offset Phillips® Screwdrivers: #1, 2
11/32", 3/8", 7/16", 1/2", 9/16"	1.5 lb Rubber Mallet-Hickory Handle	Offset Slotted Screwdrivers: 3/16", 1/4"
1/4" Drive Chrome Sockets-SAE, 6 Point, Deep: 3/16",	16 oz Claw Hammer-Fiberglass Handle	Offset Square Recess Screwdrivers: #1, 2
7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"	16 oz Ball Pein Hammer-Fiberglass Handle	Circuit Tester 110V
3/8" Drive Extension 3"	2 1/2 lb Club Hammer-Fiberglass Handle	Magnetic Bit Holder
3/8" Drive Extension 6"	14 oz Soft Face Hammer	Tamper Torx® Bits: T10, T15, T20, T25, T27, T30, T40
3/8" Drive Extension 10"	Metric Hex-Keys-Regular Length: 0.7, 0.9, 1.3, 1.5,	Hex Bits: 2, 2.5, 3, 4, 5, 6, 8
3/8" Drive 45 Tooth Ratchet	2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm	Phillips® Precision Screwdrivers: PH000, PH00, PH0
3/8" Drive Stubby Ratchet	SAE Hex Keys-Long: 0.028", 0.035", 0.05", 1/16",	Slotted Precision Screwdrivers: 3/64", 5/64", 3/32", 1/8"
3/8" Sliding T-Handle	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32",	Adjustable Wrench: 8", 10"
3/8" Flex Handle	1/4", 5/16", 3/8"	Combination Wrenches SAE: 1/4", 5/16", 3/8",
3/8" Drive Chrome Sockets-Metric, 6 Point, Regular	8" Linesman Pliers Comfort Grip	7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",
Length: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	7" Diagonal Cutting Pliers Comfort Grip	15/16", 1", 1-1/16", 1-1/8", 1-1/4"
3/8" Drive Chrome Sockets-Metric, 6 Point, Deep:	8" Long Nose Pliers Comfort Grip	Combination Wrenches Metric: 6, 7, 8, 9, 10, 11,
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	8" Bent Nose Pliers Comfort Grip	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
3/8" Drive Chrome Sockets-SAE, 6 Point, Regular	8" Slip Joint Pliers Comfort Grip	Reversible Ratcheting Wrenches SAE: 5/16", 3/8",
Length: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8",	Aviation Snip-Cuts Right	7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
11/16", 3/4", 13/16", 7/8", 15/16", 1"	Aviation Snip-Cuts Straight	Reversible Ratcheting Wrenches Metric: 8, 9, 10,
3/8" Drive Chrome Sockets-SAE, 6 Point, Deep:	Aviation Snip-Cuts Left	11, 12, 13, 14, 15, 16, 17, 18, 19 mm
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",	10" Locking Plier Straight Jaws	
3/4", 13/16", 7/8", 15/16", 1"	10" Locking Plier Curved Jaws	

Consists of Part nos. (Includes tools and foam tray organizers):

D096001-FT1T 1/4", 3/8" & 1/2" Drive Sockets & Attachments (Page 9)

D096001-FT2T SAE & Metric Chrome Combination Wrenches (Page 9)

D096001-FT3T Screwdrivers & Ratcheting Wrenches (Page 10)

D096001-FT4T Screwdrivers, Nut Drivers, Punches & Chisels (Page 10)

D096001-FT5T Hammers & Pliers (Page 11)

D096001-FT6T 1/4", 3/8" & 1/2" Drive Metric Deep Chrome Sockets (Page 15)

D096001-FT7T 1/4", 3/8" & 1/2" Drive SAE Deep Chrome Sockets (Page 15)

D096001-FT8T Aviation Snips & Adjustable Wrenches (Page 16)

D096001-FT9T Locking Pliers & Hex Key Set (Page 16)

Master Sets With Foam Organizers

245 Piece Heavy-Duty Mechanic Master Set with Foam Organizers

Part No. D096002-FO

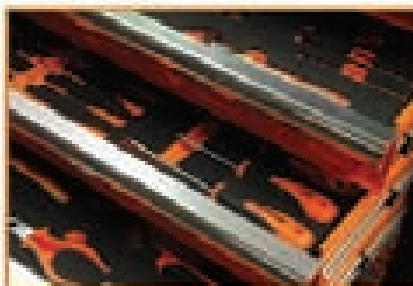
Set includes:

244 tools

D069303 42" Roller Cabinet
With 12 Drawers
7 Piece Foam Tray
Organizer System

Tools Only (no Tool Box)

Part No. D096002-TO



42" Roller Cabinet, 12 Drawers, Ball Bearing Slides

1/4" Drive Extension 2"

1/4" Drive Extension 4"

1/4" Drive Extension 6"

1/4" Drive Spinner Handle

1/4" Drive 45 Tooth Ratchet- Chrome Handle

1/4" Drive Swivel Head Ratchet

1/4" Drive Stubby Ratchet

1/4" Drive Sliding T-Handle

1/4" Drive Universal Joint

1/4" Drive Flex Handle

1/4" Drive Chrome Sockets-Metric, 6 Point, Regular Length:

4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm

1/4" Drive Chrome Sockets-SAE, 6 Point, Regular Length:

5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",

1/2", 9/16"

3/8" Drive Extension 3"

3/8" Drive Extension 6"

3/8" Drive Extension 10"

3/8" Drive 45 Tooth Ratchet

3/8" Drive Stubby Ratchet

3/8" Sliding T-Handle

3/8" Flex Handle

3/8" Drive Chrome Sockets-Metric, 6 Point, Regular Length:

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

3/8" Drive Chrome Sockets-SAE, 6 Point, Regular Length:

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16",

7/8", 15/16", 1"

1/2" Drive Extension 5"

1/2" Drive Extension 10"

1/2" Drive T-Handle Head

1/2" Drive 45 Tooth Ratchet - Chrome Handle

1/2" Drive Chrome Sockets-Metric, 6 Point, Regular Length:

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26,

27, 28 mm

1/2" Drive Chrome Sockets-SAE, 6 Point, Regular Length:

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",

15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

1/2" Drive Impact Extension 5"

1/2" Drive Impact Extension 10"

1/2" F X 3/8" M Impact Adapter

1/2" F X 3/4" M Impact Adapter

1/2" Drive Impact Universal Joint

1/2" Drive Impact Sockets-SAE, 6 Point, Regular Length:

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",

15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16",

1-3/8", 1-7/16", 1-1/2"

1/2" Drive Impact Sockets-SAE, 6 Point, Deep Length:

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",

15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16",

1-3/8", 1-7/16", 1-1/2"

1/2" Drive Impact Sockets-Metric, 6 Point, Regular Length:

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,

25, 26, 27, 28, 29, 30, 31, 32, 36mm

1/2" Drive Impact Sockets-Metric, 6 Point, Deep Length:

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24,

27, 30, 36mm

Combination Wrenches SAE: 1/4", 5/16", 3/8", 7/16", 1/2",

9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Combination Wrenches Metric: 8, 9, 10, 11, 12, 13, 14,

15, 16, 17, 18, 19, 20mm

7" Diagonal Cutting Pliers Comfort Grip

8" Long Nose Pliers Comfort Grip

8" Slip Joint Pliers Comfort Grip

9-1/2" Groove Joint Pliers

8" Linesman Pliers Comfort Grip

8-1/4" Wire Stripper/Cutter

Square Recess Screwdrivers: #, 1, 2, 3

Phillips® Screwdrivers: # 1, 2, 3

Slotted Screwdrivers: 1/8", 1/4", 3/8"

Consists of Part nos. (Includes tools and foam tray organizers):

D096001-FT1T 1/4", 3/8" & 1/2" Drive Sockets & Attachments (Page 9)

D096005-FT1T 1/2" Drive SAE Impact Sockets (Page 14)

D096005-FT2T 1/2" Drive Metric Impact Sockets & Attachments (Page 14)

D105105 Pliers (Page 20)

D105106 Screwdrivers (Page 20)

D105107 SAE Combination Wrenches (Page 21)

D105108 Metric Combination Wrenches (Page 21)

Master Sets with Foam Organizers

125 Piece Auto Mechanic Master Set with Foam Organizers

Part No. D096004-FO

Set includes:

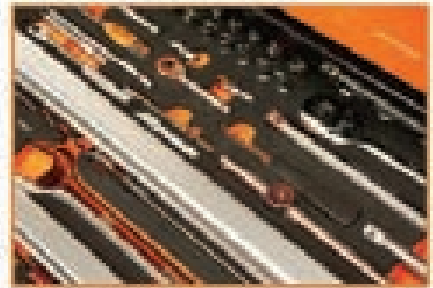
124 tools

D069301 28" Roller Cabinet
With 7 Drawers

D096004-FT 5 Piece Foam Tray
Organizer System

Tools Only (no Tool Box)

Part No. D096004-TO



28" Roller Cabinet, 7 Drawers, Ball Bearing Slides

1/4" Drive Chrome Sockets-*SAE*, 6 Point, Regular Length: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

3/8" Drive Chrome Sockets-*SAE*, 6 Point, Regular Length: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

1/4" Drive Chrome Sockets-*Metric*, 6 Point, Regular Length: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm

3/8" Drive Chrome Sockets-*Metric*, 6 Point, Regular Length: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

1/4" Drive Chrome Ratchet

1/4" Drive Extension 2"

1/4" Drive Extension 4"

3/8" Drive Chrome Ratchet

3/8" Drive Extension 3"

3/8" Drive Extension 6"

3/8" Drive Torque Wrench

1/4" Drive Swivel Head Ratchet

1/4" Drive Stubby Ratchet

1/4" Universal Joint

3/8" Drive Stubby Ratchet

3/8" Flex Head Ratchet

3/8" Universal Joint

Combination Wrenches *SAE*: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",

3/4", 13/16", 7/8", 15/16"

Combination Wrenches *Metric*: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

Slotted Stubby Screwdrivers: 1/4"

Slotted Screwdrivers: 3/16", 1/4", 3/8"

Phillips® Stubby Screwdrivers: #1, #2

Phillips® Screwdrivers: #1, #2, #3

Pin Punch: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"

Centre Punch: 1/4"

Cold Chisel: 5/16", 1/2", 5/8", 3/4", 7/8"

Hex Keys *Metric*: 1.5, 2, 2.5, 3, 4, 5, 6 mm

Hex Keys *SAE*: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"

10" Locking Plier Curved Jaw

10" Locking Plier Straight Jaw

11" Locking Clamp

9" Welding Clamp

9" Locking Plier Long Nose

8" Linesman Pliers Comfort Grip

6" Long Nose Pliers

7" Diagonal Cutting Pliers

9-1/2" Groove Joint Pliers

Ball Pein Hammer: 16 oz, 32 oz

2 lb Dead Blow Hammer

12" Hacksaw

Consists of Part nos. (Includes tools and foam tray organizers):

D096004-FT1T 1/4", 3/8" Drive Sockets & Attachments & Torque Wrench (Page 11)

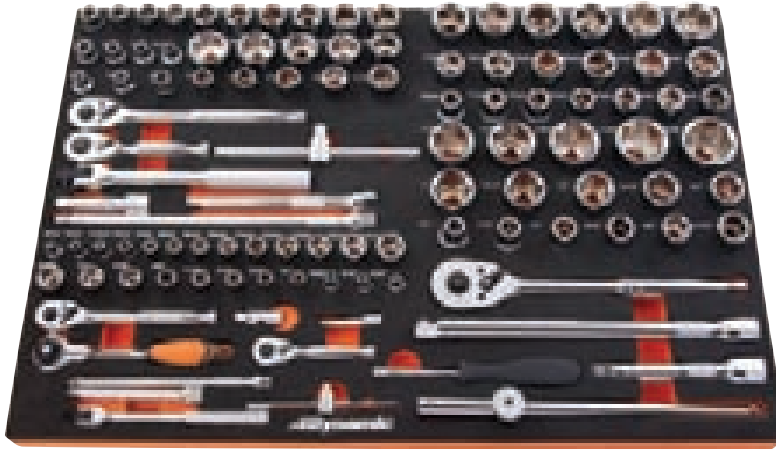
D096004-FT2T Hammers & Hacksaw (Page 12)

D096004-FT3T Pliers (Page 12)

D096004-FT4T Screwdrivers, Hex Keys, Punches & Chisels (Page 13)

D096004-FT5T *SAE* & *Metric* Chrome Combination Wrenches (Page 13)

Master Sets With Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

108 Piece 1/4", 3/8" & 1/2" Drive Sockets & Attachments

D096001-FT1T

1/4" Drive Extensions: 2", 4", 6"

1/4" Drive Hand Driver

1/4", 3/8" & 1/2" Drive Quick Release Ratchets

1/4" Drive Swivel Head Ratchet

1/4", 3/8" Drive Stubby Ratchets

1/4", 3/8" Drive Sliding T-Handles

1/4" Drive Universal Joint

1/4", 3/8" Drive Flex Handles

1/4" Drive 6 Point Chrome Sockets: 5/32", 3/16", 7/32", 1/4",

9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

1/4" Drive 6 Point Chrome Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11,

12, 13, 14, 15 mm

3/8" Drive Extensions: 3", 6", 10"

3/8" Drive 6 Point Sockets: 1/4", 5/16", 3/8", 7/16", 1/2",

9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

3/8" Drive 6 Point Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,

17, 18, 19 mm

1/2" Drive Extensions: 5", 10"

1/2" Drive T-Handle Head

1/2" Drive 6 Point Sockets: 3/8", 7/16", 1/2", 9/16", 5/8",

11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16",

1-1/4", 1-5/16"

1/2" Drive 6 Point Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18,

19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm

Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

36 Piece SAE & Metric Chrome Combination Wrenches

D096001-FT2T

Combination Wrenches-SAE, 12 Point: 1/4", 5/16", 3/8",

7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",

1-1/16", 1-1/8", 1-1/4"

Combination Wrenches-Metric, 12 Point: 6, 7, 8, 9, 10, 11,

12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm

Foam Tray Organizer

Master Sets with Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

53 Piece Screwdrivers & Ratcheting Wrenches

D096001-FT3T

Slotted Screwdrivers: 5/32", 3/16", 1/4", 5/16", 3/8"

Slotted Stubby Screwdriver: 1/4"

Phillips® Screwdrivers: #0, 1, 2, 3

Phillips® Stubby Screwdriver: #2

Square Recess Screwdrivers: #0, 1, 2, 3

Stubby Square Recess Screwdrivers: #1, 2

Magnetic Bit Holder Comfort Handle

14 Piece Screwdriver Bit Set

Circuit Tester

Reversible Ratcheting Wrenches SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Reversible Ratcheting Wrenches Metric: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

41 Piece Screwdrivers, Nut Drivers, Punches & Chisels

D096001-FT4T

Pin Punches: 1/8", 3/16", 1/4"

Drift Punches: 3/16", 1/4"

Solid Punches: 1/8", 3/16", 1/4"

Centre Punches: 1/8", 5/32", 1/4"

Cold Chisels: 5/16", 1/2", 5/8", 3/4", 7/8"

Nut Drivers SAE: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"

Nut Drivers Metric: 5, 6, 7, 8, 9, 10, 11 mm

Offset Phillips®: #1, 2

Offset Slotted: 3/16" x 1/4"

Offset Square Recess: #1, 2

Slotted Precision Screwdrivers: 1.4, 2, 2.4, 3

Phillips® Precision Screwdrivers: #000, 00, 0

Foam Tray Organizer

Master Sets With Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

11 Piece Hammers & Pliers

D096001-FT5T

1 lb. Rubber Mallet- Hickory Handle
16 oz. Claw Hammer- Fiberglass Handle
16 oz. Ball Pein Hammer - Fiberglass Handle
2-1/2 lb. Club Hammer- Fiberglass Handle
14 oz. Soft Face Hammer
7" Diagonal Cutting Pliers - Comfort Grip

8" Long Nose Pliers - Comfort Grip
8" Bent Nose Pliers - Comfort Grip
8" Slip Joint Pliers - Comfort Grip
8" Linesman Pliers - Comfort Grip
Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

65 Piece 1/4", 3/8" Drive Sockets & Attachments & Torque Wrench

D096004-FT1T

1/4" Drive Extensions: 2", 4"
1/4" Drive 45 Tooth Quick Release Ratchet
1/4" Drive Swivel Head Ratchet
1/4" Drive Stubby Ratchet
1/4" Drive Universal Joint
1/4" Drive 6 Point Sockets: 5/32", 3/16", 7/32", 1/4", 9/32",
5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
1/4" Drive 6 Point Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
3/8" Drive Extensions: 3", 6"
3/8" Drive 45 Tooth Quick Release Ratchet

3/8" Drive Stubby Ratchet
3/8" Drive Flex Head Ratchet
3/8" Drive Universal Joint
3/8" Drive 6 Point Sockets: 1/4", 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
3/8" Drive 6 Point Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,
17, 18, 19 mm
3/8" Drive Torque Wrench 100 ft/lb
Foam Tray Organizer

Master Sets With Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

5 Piece Hammers & Hacksaw

D096004-FT2T

12" Hacksaw With Blade
16 oz. Ball Pein Hammer - Fiberglass Handle
32 oz. Ball Pein Hammer - Fiberglass Handle

Dead Blow Hammer
Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

10 Piece Pliers

D096004-FT3T

7" Diagonal Cutting Pliers - Comfort Handle
6" Long Nose Pliers - Comfort Handle
9-1/2" Groove Joint Pliers - Comfort Handle
8" Linesman Pliers - Comfort Handle
10" Curved Jaw - Locking Plier

10" Straight Jaw - Locking Plier
11" Locking Clamp With Swivel Pad
9" Long Nose - Locking Plier
9" Locking Welding Clamp
Foam Tray Organizer

Master Sets With Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

39 Piece Screwdrivers, Hex Keys, Punches & Chisels

D096004-FT4T

9 Piece SAE Folding Hex Key Set

7 Piece Metric Folding Hex Key Set

Pin Punches: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"

Centre Punch: 1/4"

Cold Chisels: 5/16", 1/2", 5/8", 3/4", 7/8"

Slotted Screwdrivers: 3/16", 1/4", 3/8"

Slotted Stubby Screwdriver: 1/4"

Phillips® Screwdrivers: #1, 2, 3

Phillips® Stubby Screwdrivers: #1, 2

Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

24 Piece SAE & Metric Chrome Combination Wrenches

D096004-FT5T

Combination Wrenches - SAE, 12 Point: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

Combination Wrenches - Metric, 12 Point: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

Foam Tray Organizer

Master Sets With Foam Organizers



21-7/8" (w) x 15" (d) x 1-1/4" (h)

39 Piece 1/2" Drive SAE Impact Sockets

D096005-FT1T

1/2" Drive 6 Point Regular Length Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
1/2" Drive 6 Point Deep Length Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
Foam Tray Organizer



21-7/8" (w) x 15" (d) x 1-1/4" (h)

52 Piece 1/2" Drive Metric Impact Sockets & Attachments

D096005-FT2T

1/2" Drive 6 Point Standard Length Impact Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 36MM
1/2" Drive 6 Point Deep Length Impact Sockets:
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 36MM
1/2" Drive Impact Extensions 5" & 10"
1/2" Drive Impact Universal Joint
Impact Adapter 1/2" F X 3/8" M
Impact Adapter 1/2" F X 3/4" M
Foam Tray Organizer

Master Sets With Foam Organizers



11-1/2" (w) x 15" (d) x 1-1/4" (h)

46 Piece 1/4", 3/8" & 1/2" Drive Metric Deep Chrome Sockets

D096001-FT6T

1/4" Drive 6 Point Deep Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11,
12, 13, 14 mm

3/8" Drive 6 Point Deep Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14,
15, 16, 17, 18, 19 mm

1/2" Drive 6 Point Deep Sockets: 10, 11, 12, 13, 14, 15, 16,
17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm
Foam Tray Organizer



11-1/2" (w) x 15" (d) x 1-1/4" (h)

40 Piece 1/4", 3/8" & 1/2" Drive SAE Deep Chrome Sockets

D096001-FT7T

1/4" Drive 6 Point Deep Sockets: 3/16", 7/32", 1/4", 9/32",
5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

3/8" Drive 6 Point Deep Sockets: 1/4", 5/16", 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

1/2" Drive 6 Point Deep Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"
Foam Tray Organizer

Master Sets With Foam Organizers



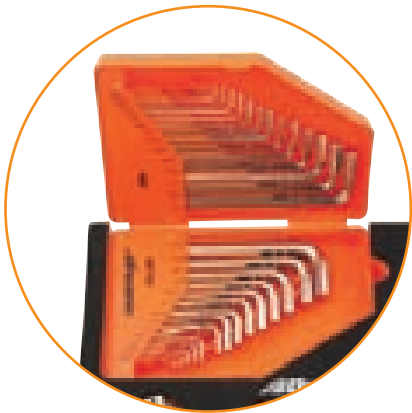
11-1/2" (w) x 15" (d) x 1-1/4" (h)

6 Piece Aviation Snips & Adjustable Wrenches

D096001-FT8T

Aviation Snip - Cuts Right
Aviation Snip - Cuts Straight
Aviation Snip - Cuts Left

8" Adjustable Wrench
10" Adjustable Wrench
Foam Tray Organizer



11-1/2" (w) x 15" (d) x 1-1/4" (h)

36 Piece Locking Pliers & Hex Key Set

D096001-FT9T

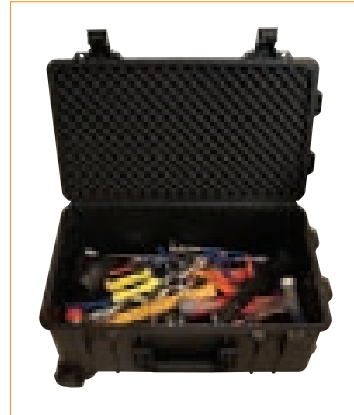
30 Piece SAE & Metric Hex Key Set
5" Curved Jaw With Wire Cutter - Locking Plier
7" Curved Jaw With Wire Cutter - Locking Plier
10" Curved Jaw - Locking Plier

10" Straight Jaw - Locking Plier
6" Long Nose Locking Plier
Foam Tray Organizer

Field Technician Sets with Foam Organizers



With foam trays



Without foam trays

38 Piece Field Technician Tool Set

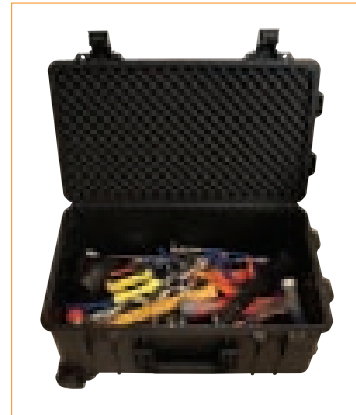
D105001

D105201 Medium Mobility Case
 D105104 Hex Keys, Locking Pliers & Adjustable Wrenches
 in Foam Tray Organizer

D105105 Pliers in Foam Tray Organizer
 D105106 Screwdrivers in Foam Tray Organizer
 D105107 SAE Combination Wrenches in Foam
 Tray Organizer



With foam trays



Without foam trays

139 Piece Field Technician Tool Set

D105002

D105202 Large Mobility Case
 D105101 3/8" & 1/2" Drive Ratchets & Accessories in
 Foam Tray Organizer
 D105102 3/8" Drive Socket in Foam Tray Organizer
 D105103 1/2" Drive Socket in Foam Tray Organizer
 D105104 Hex Keys, Locking Pliers & Adjustable Wrenches in
 Foam Tray Organizer

D105105 Pliers in Foam Tray Organizer
 D105106 Screwdrivers in Foam Tray Organizer
 D105107 SAE Combination Wrenches in Foam
 Tray Organizer
 D105108 Metric Combination Wrenches in Foam
 Tray Organizer

Field Technician Sets with Foam Organizers



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

9 Piece 3/8" & 1/2" Drive Ratchets & Accessories

D105101

3/8" Drive 3" Extension

3/8" Drive 6" Extension

3/8" Drive Quick Release Ratchet

3/8" Drive Universal Joint

3/8" Drive Flex Handle

1/2" Drive 5" Extension

1/2" Drive 10" Extension

1/2" Drive 45 Tooth Chrome Ratchet

Foam Tray Organizer



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

40 Piece 3/8" Drive Sockets

D105102

3/8" Drive 6 Point Sockets SAE: 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

3/8" Drive 6 Point Sockets Metric: 8, 9, 10, 11, 12, 13, 14, 15,
16, 17, 18, 19, 20 mm

3/8" Drive Hex Bit Sockets SAE: 1/8", 5/32", 3/16", 7/32",
1/4", 5/16", 3/8"

3/8" Drive Hex Bit Sockets Metric: 4, 5, 6, 7, 8, 9, 10 mm
Foam Tray Organizer

Field Technician Sets with Foam Organizers



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

38 Piece 1/2" Drive Sockets

D105103

1/2" Drive 6 Point Sockets SAE: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

1/2" Drive 6 Point Sockets Metric: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 mm

1/2" Drive Hex Bit Sockets SAE: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

1/2" Drive Hex Bit Sockets Metric: 6, 8, 10, 12, 14, 17, 19 mm
Foam Tray Organizer



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

35 Piece Hex Keys, Locking Pliers & Adjustable Wrenches

D105104

30 Piece SAE & Metric Hex Key Set

8" Adjustable Wrench

10" Adjustable Wrench

10" Curved Jaws With Wire Cutter

6" Long Nose Locking Plier

Foam Tray Organizer

Field Technician Sets with Foam Organizers



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

7 Piece Pliers

D105105

7" Diagonal Cutting Pliers - Comfort Handles
8" Long Nose Pliers - Comfort Handles
6" Slip Joint Pliers - Comfort Handles
9-1/2" Groove Joint Pliers - Comfort Handles

8" Linesman Pliers - Comfort Handles
8-1/4" Wire Stripper/Cutter - Comfort Handles
Foam Tray Organizer



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

10 Piece Screwdrivers

D105106

Slotted Screwdrivers: 1/8", 1/4", 3/8"
Phillips® Screwdrivers: #1, 2, 3

Square Recess Screwdrivers: #1, 2, 3
Foam Tray Organizer

Field Technician Sets with Foam Organizers



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

14 Piece SAE Combination Wrenches

D105107

Combination Wrenches - SAE, 12 Point: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Foam Tray Organizer



11-1/4" (w) x 13-1/4" (d) x 1-1/2" (h)

14 Piece Metric Combination Wrenches

D105108

Combination Wrenches - Metric, 12 Point: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm
Foam Tray Organizer

Master Sets

367 Piece Advanced Master Set

D096001



1/4" Drive Extension 2"
1/4" Drive Extension 4"
1/4" Drive Extension 6"
1/4" Drive Spinner Handle
1/4" Drive 45 Tooth Ratchet- Chrome Handle
1/4" Drive Swivel Head Ratchet
1/4" Drive Stubby Ratchet
1/4" Drive Sliding T-Handle
1/4" Drive Universal Joint
1/4" Drive Flex Handle
1/4" Drive Chrome Sockets-Metric, 6 Point,
Regular Length: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13,
14, 15 mm
1/4" Drive Chrome Sockets-Metric, 6 Point,
Deep: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
1/4" Drive Chrome Sockets-SAE, 6 Point,
Regular Length: 5/32", 3/16", 7/32", 1/4", 9/32",
5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
1/4" Drive Chrome Sockets-SAE, 6 Point, Deep:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8",
7/16", 1/2", 9/16"
3/8" Drive Extension 3"
3/8" Drive Extension 6"
3/8" Drive Extension 10"
3/8" Drive 45 Tooth Ratchet
3/8" Drive Stubby Ratchet
3/8" Sliding T-Handle
3/8" Flex Handle
3/8" Drive Chrome Sockets-Metric, 6 Point,
Regular Length: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,
16, 17, 18, 19 mm
3/8" Drive Chrome Sockets-Metric, 6 Point, Deep:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
3/8" Drive Chrome Sockets-SAE, 6 Point,
Regular Length: 1/4", 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
3/8" Drive Chrome Sockets-SAE, 6 Point, Deep:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1"
1/2" Drive Extension 5"
1/2" Drive Extension 10"
1/2" Drive T-Handle Head

1/2" Drive 45 Tooth Ratchet
1/2" Drive Chrome Sockets-Metric, 6 Point,
Regular Length: 10, 11, 12, 13, 14, 15, 16, 17, 18,
19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm
1/2" Drive Chrome Sockets-Metric, 6 Point,
Deep: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21,
22, 23, 24, 25, 26, 27, 28 mm
1/2" Drive Chrome Sockets-SAE, 6 Point,
Regular Length: 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-
1/8", 1-3/16", 1-1/4", 1-5/16"
1/2" Drive Chrome Sockets-SAE, 6 Point, Deep: 3/8",
7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8",
15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"
1.5 lb Rubber Mallet-Hickory Handle
16 oz Claw Hammer-Fiberglass Handle
16 oz Ball Pein Hammer-Fiberglass Handle
2 1/2 lb Club Hammer-Fiberglass Handle
14 oz Soft Face Hammer
Metric Hex-Keys-Regular Length: 0.7, 0.9, 1.3,
1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm
SAE Hex Keys-Long: 0.028", 0.035", 0.05", 1/16",
5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16",
7/32", 1/4", 5/16", 3/8"
8" Linesman Pliers Comfort Grip
7" Diagonal Cutting Pliers Comfort Grip
8" Long Nose Pliers Comfort Grip
8" Bent Nose Pliers Comfort Grip
8" Slip Joint Pliers Comfort Grip
Aviation Snip-Cuts Right
Aviation Snip-Cuts Straight
Aviation Snip-Cuts Left
10" Locking Plier Straight Jaws
10" Locking Plier Curved Jaws
7" Locking Plier-Curved Jaws With Wire Cutter
6" Locking Pliers-Long Nose
5" Locking Plier-Curved Jaws With Wire Cutter
Cold Chisel 5/16", 1/2", 5/8", 3/4", 7/8"
Centre Punch 1/8", 5/32", 1/4"
Solid Punch 1/8", 3/16", 1/4"
Drift Punch 3/16", 1/4"
Pin Punch 1/8", 3/16", 1/4"

Nut Drivers SAE: 3/16", 1/4", 5/16", 11/32", 3/8",
7/16", 1/2"
Nut Drivers Metric: 5, 6, 7, 8, 9, 10, 11 mm
Phillips® Screwdrivers: #0, 1, 2, 3
Phillips® Stubby Screwdrivers: #2
Slotted Screwdrivers: 5/32", 3/16", 1/4", 5/16", 3/8"
Slotted Stubby Screwdrivers: 1/4"
Square Recess Screwdrivers: #0, 1, 2, 3
Square Recess Stubby Screwdrivers: #1, 2
Offset Phillips® Screwdrivers: #1, 2
Offset Slotted Screwdrivers: 3/16", 1/4"
Offset Square Recess Screwdrivers: #1, 2
Circuit Tester 110V
Magnetic Bit Holder
Tamper Torx® Bits: T10, T15, T20, T25, T27, T30, T40
Hex Bits: 2, 2.5, 3, 4, 5, 6, 8
Phillips® Precision Screwdrivers: PH000, PH00, PH0
Slotted Precision Screwdrivers: 3/64", 5/64",
3/32", 1/8"
Adjustable Wrench: 8", 10"
Combination Wrenches SAE: 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",
1-1/16", 1-1/8", 1-1/4"
Combination Wrenches Metric: 6, 7, 8, 9, 10, 11,
12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
Reversible Ratcheting Wrenches SAE: 5/16",
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Reversible Ratcheting Wrenches Metric: 8, 9, 10,
11, 12, 13, 14, 15, 16, 17, 18, 19 mm

283 Piece Intermediate Master Set

D096002



1/4" Drive Extension 2"
 1/4" Drive Extension 4"
 1/4" Drive Extension 6"
 1/4" Drive Spinner Handle
 1/4" Drive 45 Tooth Ratchet- Chrome Handle
 1/4" Drive Swivel Head Ratchet
 1/4" Drive Stubby Ratchet
 1/4" Drive Sliding T-Handle
 1/4" Drive Universal Joint
 1/4" Drive Flex Handle
 1/4" Drive Chrome Sockets-Metric, 6 Point,
 Regular Length: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12,
 13, 14, 15 mm
 1/4" Drive Chrome Sockets-SAE, 6 Point,
 Regular Length: 5/32", 3/16", 7/32", 1/4", 9/32",
 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
 3/8" Drive Extension 3"
 3/8" Drive Extension 6"
 3/8" Drive Extension 10"
 3/8" Drive 45 Tooth Ratchet
 3/8" Drive Stubby Ratchet
 3/8" Sliding T-Handle
 3/8" Flex Handle
 3/8" Drive Chrome Sockets-Metric, 6 Point,
 Regular Length: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,
 16, 17, 18, 19 mm
 3/8" Drive Chrome Sockets-SAE, 6 Point,
 Regular Length: 1/4", 5/16", 3/8", 7/16", 1/2",
 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
 1/2" Drive Extension 5"
 1/2" Drive Extension 10"
 1/2" Drive T-Handle Head
 1/2" Drive 45 Tooth Ratchet
 1/2" Drive Chrome Sockets-Metric, 6 Point,
 Regular Length: 10, 11, 12, 13, 14, 15, 16, 17, 18,
 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm
 1/2" Drive Chrome Sockets-SAE, 6 Point,
 Regular Length: 3/8", 7/16", 1/2", 9/16", 5/8",

11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16",
 1-1/8", 1-3/16", 1-1/4", 1-5/16"
 1.5 lb Rubber Mallet-Hickory Handle
 16 oz Claw Hammer-Fiberglass Handle
 16 oz Ball Pein Hammer-Fiberglass Handle
 2 1/2 lb Club Hammer-Fiberglass Handle
 14 oz Soft Face Hammer
 Metric Hex-Keys-Regular Length: 0.7, 0.9, 1.3,
 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm
 SAE Hex Keys-Long: 0.028", 0.035", 0.05", 1/16",
 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16",
 7/32", 1/4", 5/16", 3/8"
 8" Linesman Pliers Comfort Grip
 7" Diagonal Cutting Pliers Comfort Grip
 8" Long Nose Pliers Comfort Grip
 8" Bent Nose Pliers Comfort Grip
 8" Slip Joint Pliers Comfort Grip
 Aviation Snip-Cuts Right
 Aviation Snip-Cuts Straight
 Aviation Snip-Cuts Left
 10" Locking Plier Straight Jaws
 10" Locking Plier Curved Jaws
 7" Locking Plier-Curved Jaws With Wire Cutter
 6" Locking Pliers-Long Nose
 5" Locking Plier-Curved Jaws With Wire Cutter
 Cold Chisel 5/16", 1/2", 5/8", 3/4", 7/8"
 Centre Punch 1/8", 5/32", 1/4"
 Solid Punch 1/8", 3/16", 1/4"
 Drift Punch 3/16", 1/4"
 Pin Punch 1/8", 3/16", 1/4"
 Nut Drivers SAE: 3/16", 1/4", 5/16", 11/32", 3/8",
 7/16", 1/2"
 Nut Drivers Metric: 5, 6, 7, 8, 9, 10, 11 mm
 Phillips® Screwdrivers: #0, 1, 2, 3
 Phillips® Stubby Screwdrivers: #2
 Slotted Screwdrivers: 5/32", 3/16", 1/4", 5/16", 3/8"
 Slotted Stubby Screwdrivers: 1/4"
 Square Recess Screwdrivers: #0, 1, 2, 3

Square Recess Stubby Screwdrivers: #1, 2
 Offset Phillips® Screwdrivers: #1, 2
 Offset Slotted Screwdrivers: 3/16", 1/4"
 Offset Square Recess Screwdrivers: #1, 2
 Circuit Tester 110V
 Magnetic Bit Holder
 Tamper Torx® Bits: T10, T15, T20, T25, T27, T30, T40
 Hex Bits: 2, 2.5, 3, 4, 5, 6, 8
 Phillips® Precision Screwdrivers: PH000, PH00, PH0
 Slotted Precision Screwdrivers: 3/64", 5/64",
 3/32", 1/8"
 Adjustable Wrench: 8", 10"
 Combination Wrenches SAE: 3/8", 7/16", 1/2",
 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",
 1-1/16", 1-1/8", 1-1/4"
 Combination Wrenches Metric: 6, 7, 8, 9, 10, 11,
 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
 Reversible Ratcheting Wrenches SAE: 5/16",
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
 Reversible Ratcheting Wrenches Metric: 8, 9, 10,
 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

Master Sets

198 Piece Starter Master Set

D096003



1/4" Drive Extension 2"
1/4" Drive Extension 4"
1/4" Drive Extension 6"
1/4" Drive Spinner Handle
1/4" Drive 45 Tooth Ratchet- Chrome Handle
1/4" Drive Swivel Head Ratchet
1/4" Drive Stubby Ratchet
1/4" Drive Sliding T-Handle
1/4" Drive Universal Joint
1/4" Drive Flex Handle
1/4" Drive Chrome Sockets-Metric, 6 Point, Regular Length: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
1/4" Drive Chrome Sockets-SAE, 6 Point, Regular Length: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
3/8" Drive Extension 3"
3/8" Drive Extension 6"
3/8" Drive Extension 10"
3/8" Drive 45 Tooth Ratchet
3/8" Drive Stubby Ratchet
3/8" Sliding T-Handle
3/8" Flex Handle
3/8" Drive Chrome Sockets-Metric, 6 Point, Regular Length: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
3/8" Drive Chrome Sockets-SAE, 6 Point, Regular Length: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
1/2" Drive Extension 5"
1/2" Drive Extension 10"
1/2" Drive T-Handle Head
1/2" Drive 45 Tooth Ratchet
1/2" Drive Chrome Sockets-Metric, 6 Point, Regular Length: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 mm
1/2" Drive Chrome Sockets-SAE, 6 Point, Regular Length: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"
1.5 lb Rubber Mallet-Hickory Handle
16 oz Claw Hammer-Fiberglass Handle
16 oz Ball Pein Hammer-Fiberglass Handle
2 1/2 lb Club Hammer-Fiberglass Handle
14 oz Soft Face Hammer
Metric Hex-Keys-Regular Length: 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm
SAE Hex Keys-Long: 0.028", 0.035", 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
8" Linesman Pliers Comfort Grip

7" Diagonal Cutting Pliers Comfort Grip
8" Long Nose Pliers Comfort Grip
8" Bent Nose Pliers Comfort Grip
8" Slip Joint Pliers Comfort Grip
Cold Chisels: 1/2", 5/8", 3/4"
Centre Punch: 5/32"
Solid Punch: 3/16"
Pin Punch 1/8", 3/16", 1/4"
Phillips® Screwdrivers: #1, 2
Slotted Screwdrivers: 1/8", 5/32", 1/4", 5/16", 3/8"
Square Recess Screwdrivers: #1, 2
8" Adjustable Wrench
Combination Wrenches SAE: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
Combination Wrenches Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm

Tool Storage

Complete Assortment

A large selection of roller cabinets, industrial carts and mobile cases to suit every storage need.

Quality Construction

Each component is rigorously tested to ensure many years of reliable use.

Professional Grade

Designed to meet the rigorous demands of the workplace.

Easy Maneuvering

Quiet and robust casters for convenient rolling.

Superior Tool Protection

Secure latches, keys and locking mechanisms keeps tools protected and safe.



Scan To
Learn More





28" Roller Cabinet - 7 Drawers - Safety Latches

Part No. D069301

- 2 Swivel/2 Fixed 5" x 2" casters
- Capacity 8,881 cubic in.
- Net Weight 129 lbs.
- Shipping Weight 137 lbs.
- D069570 Lock & Key Included
- D069505 Drawer Liner Kit Included
- D069605 Top Mat Included
- D069750 Ball Bearing Slides (Pair) - small drawer
- D069751 Ball Bearing Slides (Pair) - big drawer
- D069600 Side Handle
- D069502 5" x 2" TPR Fixed Caster
- D069503 5" x 2" TPR Swivel Caster
- D069260 Corner Bumper



Safety latches prevent accidental drawer opening

	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	28.00	18.00	40.00
5 Drawers	22.25	15.50	2.75
2 Drawers	22.25	15.50	6.00

28" Roller Cabinet - 10 Drawers - Safety Latches

Part No. D069306

- 2 Swivel/2 Fixed 5" x 2" casters
- Capacity 10,845 cu in.
- Net Weight 163 lbs.
- Shipping Weight 171 lbs.
- D069570 Lock & Key Included
- D069580 Drawer Liner Kit Included
- D069605 Top Mat Included
- D069750 Ball Bearing Slides (Pair) - small drawer
- D069751 Ball Bearing Slides (Pair) - big drawer
- D069600 Side Handle
- D069502 5" x 2" TPR Fixed Caster
- D069503 5" x 2" TPR Swivel Caster
- D069260 Corner Bumper



	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	28.00	18.00	43.25
4 Drawers	10.50	15.50	2.75
4 Drawers	22.25	15.50	2.75
2 Drawers	22.25	15.50	6.00



Accessories not included

36" Roller Cabinet - 8 Drawers - Safety Latches

Part No. D069307

- 2 Swivel/2 Fixed 5" x 2" casters
- Capacity 9,821 cu in.
- Net Weight 195 lbs.
- Shipping Weight 220 lbs.
- D069570 Lock & Key Included
- D069581 Drawer Liner Kit Included
- D069606 Top Mat Included
- D069750 Ball Bearing Slides (Pair) - small drawer
- D069751 Ball Bearing Slides (Pair) - big drawer
- D069600 Side Handle
- D069502 5" x 2" TPR Fixed Caster
- D069503 5" x 2" TPR Swivel Caster

	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	36.00	18.00	39.33
2 Drawers	10.50	15.92	3.00
4 Drawers	22.72	15.92	3.00
2 Drawers	22.72	15.92	6.16



Safety latches prevent accidental drawer opening

27" Truck Box - 5 Drawers

Part No. D069003

27" (w) x 17-1/2" (d) x 22" (h)
 Capacity: 6,765 cu in.
 Net Weight: 120 lbs.
 Shipping Weight: 135 lbs.
 D069570 Lock & Key Included
 D069756 Drawer Liner Kit Included
 D069752 Ball Bearing Slides (Pair)
 D069755 Side Handle
 D069753 Front Handle
 D069754 Rubber Foot Pad (1 pc)

	Width (inches)	Depth (inches)	Height (inches)
Overall	27.00	17.50	22.00
3 Drawers	22.50	16.00	2.25
2 Drawers	22.50	16.00	4.25



42" Roller Cabinet - 12 Drawers - Safety Latches

Part No. D069303

2 Swivel/2 Fixed 5" x 2" casters
 Capacity 13,378 cubic in.
 Net Weight 231 lbs.
 Shipping Weight 245 lbs.
 D069572 Lock & Key Included
 D069507 Drawer Liner Kit Included
 D069601 Top Mat Included
 D069751 Ball Bearing Slides (Pair)
 D069600 Side Handle
 D069502 5" x 2" TPR Fixed Caster
 D069503 5" x 2" TPR Swivel Caster
 D069260 Corner Bumper

	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	42.00	18.00	41.00
1 Drawer	36.50	15.50	5.25
5 Drawers	22.25	15.50	2.75
4 Drawers	12.00	15.50	2.75
1 Drawer	22.25	15.50	6.00
1 Drawer	12.00	15.50	8.75

53" Roller Cabinet - 12 Drawers - Safety Latches

Part No. D069311

4 Swivel/2 Fixed 5" x 2" casters
 Capacity: 19,612 cu in.
 Net Weight: 470 lbs.
 Shipping Weight: 510 lbs.
 D069570 Lock & Key Included
 D069616 Drawer Liner Kit Included
 D069614 Top Mat Included
 D069619 Ball Bearing Slides (Pair)
 D069618 Side Handle
 D069502 5" x 2" TPR Fixed Caster
 D069503 5" x 2" TPR Swivel Caster
 D069260 Corner Bumper

	Width (inches)	Depth (inches)	Height (inches)
Overall	53.50	24.00	41.00
1 Drawer	47.68	21.53	5.23
9 Drawers	23.36	21.53	2.95
1 Drawer	22.36	21.53	6.00
1 Drawer	22.36	21.53	9.17





Safety latches prevent accidental drawer opening



71" Roller Cabinet - 17 Drawers - Safety Latches

Part No. D069313

- 4 Swivel/2 Fixed 5" x 2" casters
- Capacity: 26,432 cu in.
- Net Weight: 560 lbs.
- Shipping Weight: 660 lbs.
- D069570 Lock & Key Included
- D069617 Drawer Liner Kit Included
- D069615 Top Mat Included
- D069619 Ball Bearing Slides (Pair)
- D069618 Side Handle
- D069704 5" x 1-1/2" PU Fixed Caster
- D069705 5" X 1-1/2" PU Swivel Caster
- D069260 Corner Bumper

	Width (inches)	Depth (inches)	Height (inches)
Overall	71.00	24.00	41.00
1 Drawer	47.68	21.53	5.23
7 Drawers	23.36	21.53	2.95
2 Drawers	22.36	21.53	6.00
1 Drawer	22.36	21.53	9.17
2 Drawers	14.80	21.53	3.22
2 Drawers	14.80	21.53	2.95
1 Drawer	14.80	21.53	6.00
1 Drawer	14.80	21.53	9.17

16" Side Rider - 6 Drawers - Safety Latches

Part No. D069305

- Capacity: 4,170 cubic in.
 - Net Weight: 77 lbs.
 - Shipping Weight: 84 lbs.
 - D069574 Lock & Key Included
 - D069509 Drawer Liner Kit Included
 - D069602 Top Mat Included
 - D069750 Ball Bearing Slides (Pair)
- * Can be installed on the right or left.

	Width (inches)	Depth (inches)	Height (inches)
Overall	18.00	18.00	33.75
3 Drawers	10.25	15.50	2.75
3 Drawers	10.25	15.50	6.00





Safety latches prevent accidental drawer opening

Storage Tool Storage

28" Top Chest - 8 Drawers - Safety Latches

Part No. D069302

- Capacity: 5,876 cubic in.
- Net Weight: 99 lbs.
- Shipping Weight: 105 lbs.
- D069571 Lock & Key Included
- D069506 Drawer Liner Kit Included
- D069750 Ball Bearing Slides (Pair)
- D069600 Side Handle

	Width (inches)	Depth (inches)	Height (inches)
Overall	28.00	18.00	20.00
3 Drawers	6.50	15.50	2.00
4 Drawers	22.25	15.50	2.00
1 Drawer	22.25	15.50	4.00



28" Top Chest - 9 Drawers - Safety Latches

Part No. D069308

- Capacity: 4,942 cu in.
- Net Weight: 103 lbs.
- Shipping Weight: 108 lbs.
- D069571 Lock & Key Included
- D069582 Drawer Liner Kit Included
- D069750 Ball Bearing Slides (Pair) - small drawer
- D069751 Ball Bearing Slides (Pair) - big drawer
- D069600 Side Handle

	Width (inches)	Depth (inches)	Height (inches)
Overall	28.00	18.00	20.00
6 Drawers	10.50	15.50	2.00
2 Drawers	22.25	15.50	2.00
1 Drawer	22.25	15.50	4.00

42" Top Chest - 8 Drawers - Safety Latches

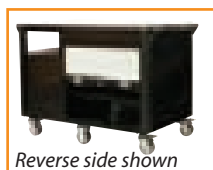
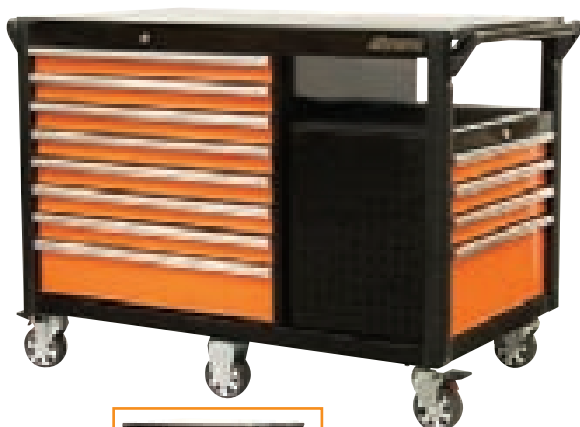
Part No. D069304

- Capacity: 7,831 cubic in.
- Net Weight: 129 lbs.
- Shipping Weight: 139 lbs.
- D069573 Lock & Key Included
- D069508 Drawer Liner Kit Included
- D069751 Ball Bearing Slides (Pair)
- D069600 Side Handle

	Width (inches)	Depth (inches)	Height (inches)
Overall	42.00	18.00	18.00
4 Drawers	22.25	15.50	2.75
4 Drawers	12.00	15.50	2.75



Tool Storage



52" Industrial Cart -12 Drawers

Part No. D069209

4 Swivel/2 Fixed 5" x 2" casters
 Capacity: 19,612 cu in.
 Net Weight: 420 lbs.
 Shipping Weight: 470 lbs.
 D069572 Lock & Key Included
 D069583 Drawer Liner Kit Included
 D069607 PVC top mat included
 D069501 Ball Bearing Slides (Pair)
 D069611 Side Handle
 D069502 5" x 2" TPR Fixed Caster
 D069503 5" x 2" TPR Swivel Caster

Scan To
Learn More



	Width (inches)	Depth (inches)	Height (inches)
Overall	52.50	31.64	40.25
7 Drawers	30.12	15.67	2.95
1 Drawer	30.12	15.67	6.06
3 Drawers	24.76	15.67	2.95
1 Drawer	24.76	15.67	9.17

45" Industrial Cart -10 Drawers

Part No. D069210

2 Swivel/2 Fixed 5" x 2" casters
 Capacity: 15,866 cu in.
 Net Weight: 310 lbs.
 Shipping Weight: 360 lbs.
 D069572 Lock & Key Included
 D069703 Drawer Liner Kit Included
 D069702 PVC top mat included
 D069501 Ball Bearing Slides (Pair)
 D069613 Side Handle
 D069502 5" x 2" TPR Fixed Caster
 D069503 5" x 2" TPR Swivel Caster

Scan To
Learn More



	Width (inches)	Depth (inches)	Height (inches)
Overall	45.00	29.00	40.25
6 Drawers	22.25	15.50	2.75
3 Drawers	22.25	15.50	6.00
1 Drawer	22.25	15.50	8.75

2 Tray Utility Cart

Part No. D069101

2 Swivel/2 Fixed 4" x 1" casters
 Net Weight 36 lbs.
 Shipping Weight 37.5 lbs.

	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	30	16	36

Middle Tray for D069101 (Optional)

Part No. D069103

Converts D069101 into a 3 tray utility cart

	Width (inches)	Depth (inches)	Height (inches)
Overall	30	16	3



3 Drawer Utility Cart

Part No. D069102

- 2 Swivel/2 Fixed 4" x 1" casters
- Net Weight 50 lbs.
- Shipping Weight 52 lbs.
- D069575 Lock & Key Included
- D069651 Drawer Liner Kit Included
- D069498 Ball Bearing Slides (Pair)
- D069603 Work top included
- D069604 Caster set (4 pcs)

	Width (inches)	Depth (inches)	Height (inches)
Overall w/ Casters	27	18.5	36
3 Drawers	22.5	16	3



3 Drawer Hand Box with Ball Bearing Slides

Part No. D069001

- Capacity: 1,473 cubic in.
- Net Weight: 28 lbs.
- Shipping Weight: 30 lbs.
- D069650 Drawer liner kit
- D069499 Ball Bearing Slides (Pair)

	Width (inches)	Depth (inches)	Height (inches)
Overall	20.00	10.00	12.00
1 Drawer	19.50	9.50	3.00
3 Drawers	17.00	9.00	2.00

20" Hip Roof Tool Box

Part No. D069002

- Capacity: 998 cubic in.
- Net Weight: 9 lbs.
- Shipping Weight: 10 lbs.
- Tote tray included

	Width (inches)	Depth (inches)	Height (inches)
Overall	19	7	7.5



Tote tray shown

Mobile Storage Cases

Features:

- Made of strong and lightweight impact resistant polypropylene
- Water-resistant, crushproof, and dustproof construction
- Includes 4 Pick N Pluck™ foam trays and convoluted foam inside lid
- Purge valve allows airflow and pressure control in and out
- Quiet and robust 2-1/4" casters for convenient rolling
- Comfortable rubber over-molded top and side handles
- Retractable extension handle for easy transport
- Large robust jam-free latches
- Padlock eyelets for extra security
- SGS tested



Large, robust jam-free latches



Comfortable rubber over-molded top and side handles

Medium Water-Resistant Case

Part No. D105201

Holds up to 4 field technician set trays (listed on pages 18-21)

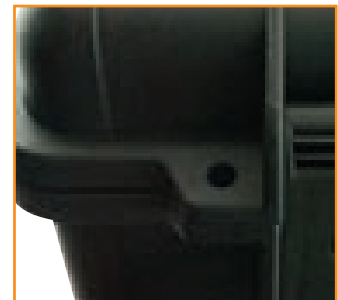
22" (w) x 14" (d) x 11.4" (h) (exterior dimensions)

Maximum weight capacity of 55 lbs.

D105201HL Handle for D105201 & D105202

D105201LC Left Caster for D105201 & D105202

D105201RC Right Caster for D105201 & D105202



Padlock eyelets for extra security



Quiet and robust 2-1/4" casters for convenient rolling

Large Water-Resistant Case

Part No. D105202

Holds up to 8 field technician set trays (listed on pages 18-21)

24.6" (w) x 16.5" (d) x 13.3" (h) (exterior dimensions)

Maximum weight capacity of 66 lbs.

D105201HL Handle for D105201 & D105202

D105201LC Left Caster for D105201 & D105202

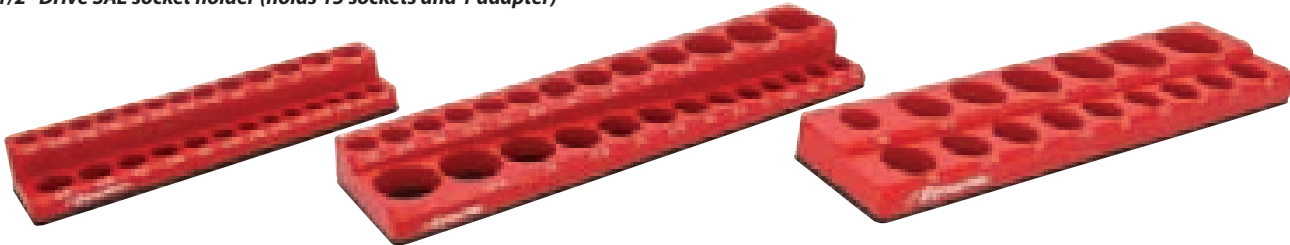
D105201RC Right Caster for D105201 & D105202

3 Piece Magnetic SAE Socket Organizer Set

Part No. D029100

Set Content:

- 1/4" Drive SAE socket holder (holds 26 sockets)
- 3/8" Drive SAE socket holder (holds 26 sockets)
- 1/2" Drive SAE socket holder (holds 15 sockets and 1 adapter)

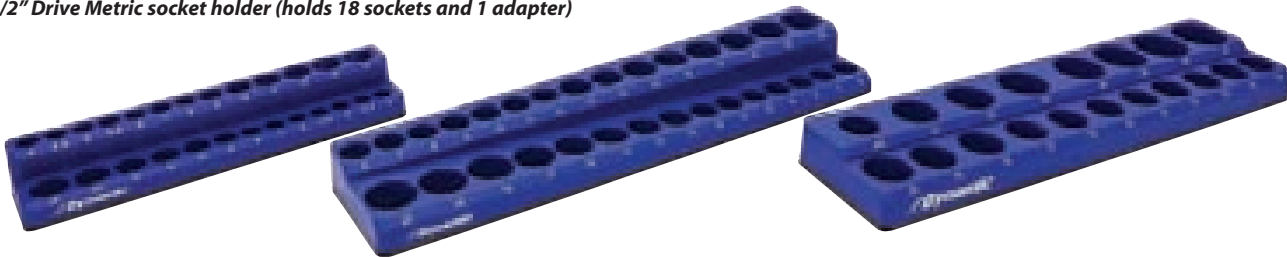


3 Piece Magnetic Metric Socket Organizer Set

Part No. D029200

Set Content:

- 1/4" Drive Metric socket holder (holds 26 sockets)
- 3/8" Drive Metric socket holder (holds 30 sockets)
- 1/2" Drive Metric socket holder (holds 18 sockets and 1 adapter)



1/4" Drive Magnetic SAE Socket Organizer

Part No. D029000

- holds 26 sockets



1/4" Drive Magnetic Metric Socket Organizer

Part No. D029001

- holds 26 sockets



3/8" Drive Magnetic SAE Socket Organizer

Part No. D029002

- holds 26 sockets



3/8" Drive Magnetic Metric Socket Organizer

Part No. D029003

- holds 30 sockets



1/2" Drive Magnetic SAE Socket Organizer

Part No. D029004

- holds 15 sockets and 1 adapter



1/2" Drive Magnetic Metric Socket Organizer

Part No. D029005

- holds 18 sockets and 1 adapter



Sockets



Complete Assortment

Sockets are available in chrome, impact, hex, slotted, Phillips® and Torx®.

Large and Visible Markings

Laser etched markings improve size identification and provides SAE/Metric differentiation.

User-Friendly Design

Chrome sockets feature a knurl for improved grip (3/8" and 1/2" drive only).

Modern Finish

Electro-phosphate finish on impact sockets provides a cleaner and modern look.

Professional Grade

All sockets meet ANSI standards.

11 Piece 6 Point Standard SAE Socket Set

Part No. D004000



Set Content:

11 Standard SAE Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

Includes Rail.

10 Piece 6 Point Deep SAE Socket Set

Part No. D004001



Set Content:

10 Deep SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

Includes Rail.



Hand Sockets

10 Piece 12 Point Standard SAE Socket Set

Part No. D004007



Set Content:

10 Standard SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

Includes Rail.

13 Piece 6 Point Standard Metric Socket Set

Part No. D004002



Set Content:

13 Standard Metric Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm

Includes Rail.

12 Piece 6 Point Deep Metric Socket Set

Part No. D004003



Set Content:

12 Deep Metric Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
Includes Rail.

9 Piece 12 Point Standard Metric Socket Set

Part No. D004008



Set Content:

9 Standard Metric Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12mm
Includes Rail.



Hand Sockets

8 Piece Standard Length Torx® Socket Set

Part No. D004009



Set Content:

8 Torx® Sockets: T8, T9, T10, T15, T20, T25, T27, T30

Includes Rail.

28 Piece 6 Point Standard SAE/Metric Socket Set

Part No. D004004



Set Content:

10 Standard SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

13 Standard Metric Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm

2" Extension, 6" Extension, Hand Driver, Universal Joint, 45 Tooth Chrome Ratchet

Includes Metal Case.

25 Piece 6 Point Standard/Deep SAE Socket Set

Part No. D004005



Set Content:

- 10 Standard SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 10 Deep SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 2" Extension, 6" Extension, Hand Driver, Universal Joint, 45 Tooth Chrome Ratchet

Includes Metal Case.

47 Piece 6 Point Standard/Deep SAE/Metric Socket Set

Part No. D004006



Set Content:

- 10 Standard SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 10 Deep SAE Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- 12 Standard Metric Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 10 Deep Metric Sockets: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
- 2" Extension, 6" Extension, Hand Driver, Universal Joint, 45 Tooth Chrome Ratchet

Includes Blow Mold Case.



Hand Sockets

89 Piece 1/4", 3/8" & 1/2" Drive Socket Set

Part No. D106001



Set Content:

1/4" Drive:

- 10 Standard SAE Sockets 6 Point: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 12 Standard Metric Sockets 6 Point: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 4 Deep SAE Sockets 6 Point: 3/16", 1/4", 9/32", 5/16"
- 9 Standard SAE Sockets 12 Point: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

3/8" Drive:

- 8 SAE Sockets 6 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 9 Metric Sockets 6 Point: 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
- 8 SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 10 Metric Sockets 12 Point: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm
- 4 Deep SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16"

1/2" Drive:

- 7 Standard SAE Sockets 12 Point: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Chrome Ratchets:

- 1/4", 3/8", 1/2" Drive

2 Spark Plug Sockets 3/8" Drive:

- 5/8" & 13/16"

Extensions:

- 1/4" Drive 4", 3/8" Drive 3" & 1/2" Drive 5"

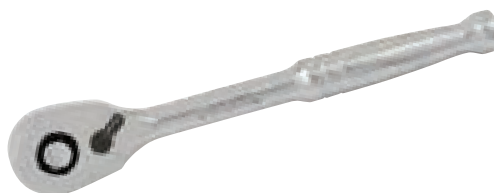


Includes Blow Mold Case.

Hand Socket Attachments

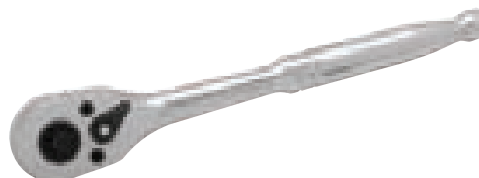
High-Tooth, Low Profile Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D001309	5.00	0.20	108



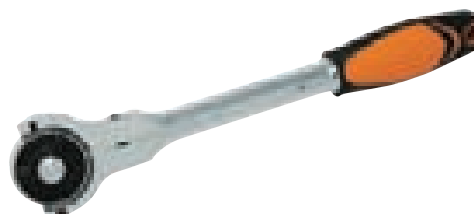
Quick Release Ratchet-Chrome Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D001301	5.00	0.32	45



Swivel Head Ratchet-Comfort Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D001306	6.00	0.30	72



Stubby Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D001307	3.50	0.17	48



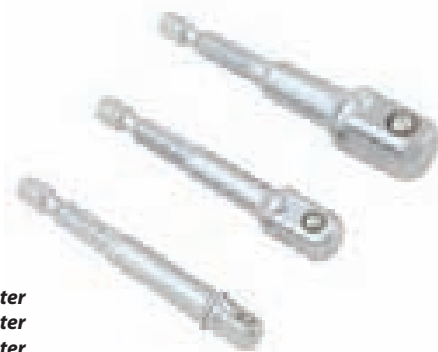
Socket Adapter

Part No.	Length (inches)	Weight (lbs)
D112001	2.50	0.10



3 Piece Socket Driver Adapter Set

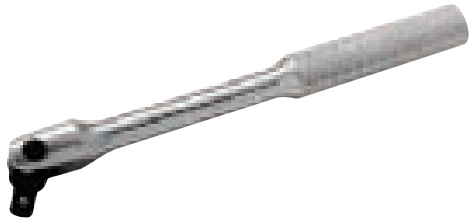
Part No. D112000



Set Content:
 D112001 1/4" Socket Adapter
 D112002 3/8" Socket Adapter
 D112003 1/2" Socket Adapter



Hand Socket Attachments



Flex Handle

Part No.	Length (inches)	Weight (lbs)
D001800	6.00	0.25



Chrome Extensions

Part No.	Length (inches)	Weight (lbs)
D001002	2.00	0.05
D001004	4.00	0.10
D001006	6.00	0.15



Sliding T-Handle

Part No.	Length (inches)	Weight (lbs)
D001500	4.49	0.09



Universal Joint

Part No.	Length (inches)	Weight (lbs)
D001601	1.46	0.05



Bit Holder



Part No.	Length (inches)	Hex (inches)	Male (inches)	Weight (lbs)
D001201	1.00	1/4	1/4	0.03



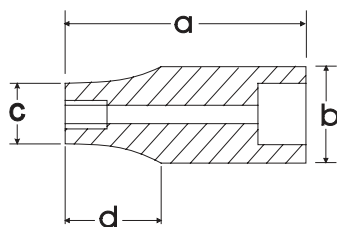
Hand Driver

Part No.	Length (inches)	Weight (lbs)
D001101	6.00	0.23


SAE Standard Chrome Sockets

Size			Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	Part No.	Part No.					
5/32"	D003303		0.98	0.46	0.27	0.45	0.02
3/16"	D003304	D003404	0.98	0.46	0.31	0.45	0.02
7/32"	D003306	D003406	0.98	0.46	0.33	0.45	0.02
1/4"	D003308	D003408	0.98	0.46	0.37	0.45	0.03
9/32"	D003309	D003409	0.98	0.46	0.42	0.45	0.03
5/16"	D003310	D003410	0.98	0.46	0.46	0.00	0.03
11/32"	D003311	D003411	0.98	0.50	0.50	0.00	0.03
3/8"	D003312	D003412	0.98	0.54	0.54	0.00	0.03
7/16"	D003314	D003414	0.98	0.62	0.62	0.00	0.05
1/2"	D003316	D003416	0.98	0.70	0.70	0.00	0.07
9/16"	D003318	D003418	0.98	0.78	0.78	0.00	0.08

* Meets A.N.S.I. standards



SAE Deep Chrome Sockets

Size		Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
	Part No.					
3/16"	D003504	1.97	0.46	0.31	1.10	0.04
7/32"	D003506	1.97	0.46	0.33	1.10	0.04
1/4"	D003508	1.97	0.46	0.37	1.10	0.04
9/32"	D003509	1.97	0.46	0.42	1.10	0.05
5/16"	D003510	1.97	0.46	0.46	0.00	0.06
11/32"	D003511	1.97	0.51	0.51	0.00	0.06
3/8"	D003512	1.97	0.57	0.57	0.00	0.07
7/16"	D003514	1.97	0.62	0.62	0.00	0.09
1/2"	D003516	1.97	0.70	0.70	0.00	0.09
9/16"	D003518	1.97	0.78	0.78	0.00	0.11

* Meets A.N.S.I. standards

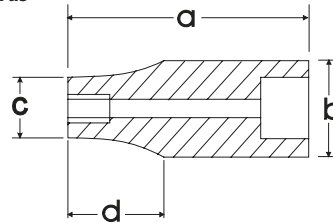




Metric Standard Chrome Sockets

Size	6 TORX Part No.	12 TORX Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
4 mm	D003004	D003104	0.98	0.46	0.27	0.45	0.02
4.5 mm	D003045		0.98	0.46	0.29	0.45	0.02
5 mm	D003005	D003105	0.98	0.46	0.31	0.45	0.02
5.5 mm	D003055		0.98	0.46	0.34	0.45	0.02
6 mm	D003006	D003106	0.98	0.46	0.37	0.45	0.02
7 mm	D003007	D003107	0.98	0.46	0.43	0.45	0.03
8 mm	D003008	D003108	0.98	0.46	0.46	0.00	0.03
9 mm	D003009	D003109	0.98	0.50	0.50	0.00	0.03
10 mm	D003010	D003110	0.98	0.54	0.54	0.00	0.03
11 mm	D003011	D003111	0.98	0.62	0.62	0.00	0.04
12 mm	D003012	D003112	0.98	0.66	0.66	0.00	0.05
13 mm	D003013		0.98	0.70	0.70	0.00	0.05
14 mm	D003014		0.98	0.78	0.78	0.00	0.08
15 mm	D003015		0.98	0.82	0.82	0.00	0.10

* Meets A.N.S.I. standards



Metric Deep Chrome Sockets

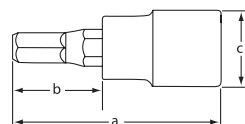
Size	6 TORX Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
4 mm	D003204	1.97	0.46	0.27	1.10	0.03
5 mm	D003205	1.97	0.46	0.31	1.10	0.04
5.5 mm	D003255	1.97	0.46	0.34	1.10	0.04
6 mm	D003206	1.97	0.46	0.37	1.10	0.04
7 mm	D003207	1.97	0.46	0.43	1.10	0.05
8 mm	D003208	1.97	0.46	0.46	0.00	0.06
9 mm	D003209	1.97	0.51	0.51	0.00	0.06
10 mm	D003210	1.97	0.57	0.57	0.00	0.07
11 mm	D003211	1.97	0.62	0.62	0.00	0.09
12 mm	D003212	1.97	0.66	0.66	0.00	0.09
13 mm	D003213	1.97	0.70	0.70	0.00	0.11
14 mm	D003214	1.97	0.78	0.78	0.00	0.12

* Meets A.N.S.I. standards

Torx® Head Sockets-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T8	D002308	1.46	0.71	0.46	0.03
T9	D002309	1.46	0.71	0.46	0.03
T10	D002310	1.46	0.71	0.46	0.03
T15	D002315	1.46	0.71	0.46	0.03
T20	D002320	1.46	0.71	0.46	0.03
T25	D002325	1.46	0.71	0.46	0.03
T27	D002327	1.46	0.71	0.46	0.03
T30	D002330	1.46	0.71	0.46	0.03

* Meets A.N.S.I. standards



13 Piece 6 Point Standard SAE Socket Set

Part No. D010000



Set Content:

13 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Rail.

13 Piece 6 Point Deep SAE Socket Set

Part No. D010001



Set Content:

13 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Rail.



Hand Sockets

13 Piece 12 Point Standard SAE Socket Set

Part No. D010002



Set Content:

13 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Rail.

13 Piece 12 Point Deep SAE Socket Set

Part No. D010003



Set Content:

13 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Rail.

14 Piece 6 Point Standard Metric Socket Set

Part No. D010004



Set Content:

14 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Includes Rail.

14 Piece 6 Point Deep Metric Socket Set

Part No. D010005



Set Content:

14 Deep Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Includes Rail.



Hand Sockets

14 Piece 12 Point Standard Metric Socket Set

Part No. D010006



Set Content:

14 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Includes Rail.

14 Piece 12 Point Deep Metric Socket Set

Part No. D010007



Set Content:

14 Deep Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Includes Rail.

7 Piece Standard Length SAE Hex Socket Set

Part No. D010014



Set Content:

7 SAE Hex Sockets: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Includes Rail.

7 Piece Long SAE Hex Socket Set

Part No. D010015



Set Content:

7 Long SAE Hex Sockets: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

Includes Rail.



Hand Sockets

7 Piece Long SAE Ball Nose Hex Socket Set

Part No. D010024



Set Content:

7 SAE Long Ball Nose Hex Sockets: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
Includes Rail.

7 Piece Standard Length Metric Hex Socket Set

Part No. D010016



Set Content:

7 Metric Hex Sockets: 4, 5, 6, 7, 8, 9, 10mm
Includes Rail.

7 Piece Long Metric Hex Socket Set

Part No. D010017



Set Content:
7 Long Metric Hex Sockets: 4, 5, 6, 7, 8, 9, 10mm
Includes Rail.

7 Piece Long Metric Ball Nose Hex Socket Set

Part No. D010025



Set Content:
7 Metric Long Ball Nose Hex Sockets: 4, 5, 6, 7, 8, 9, 10mm
Includes Rail.



Hand Sockets

9 Piece Standard Length Torx® Socket Set

Part No. D010018



Set Content:

9 Torx® Sockets: T15, T20, T25, T27, T30, T40, T45, T50, T55
Includes Rail.

9 Piece Long Torx® Socket Set

Part No. D010019



Set Content:

9 Long Torx® Sockets: T15, T20, T25, T27, T30, T40, T45, T50, T55
Includes Rail.

7 Piece SAE Flex Head Crow Foot Socket Set

Part No. D010029



Set Content:

7 SAE Flex Head Crow Foot Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Includes Rail.

10 Piece Metric Flex Head Crow Foot Socket Set

Part No. D010028



Set Content:

10 Metric Flex Head Crow Foot Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Includes Rail.



Hand Sockets

7 Piece 6 Point SAE U-Joint Socket Set

Part No. D010026



Set Content:

7 U-Joint Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Includes Rail.

10 Piece 6 Point Metric U-Joint Socket Set

Part No. D010027



Set Content:

10 Metric U-Joint Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Includes Rail.

16 Piece 6 Point Standard SAE Socket Set

Part No. D010008



Set Content:

11 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet

Includes Metal Case.

27 Piece 6 Point Standard/Deep SAE Socket Set

Part No. D010009



Set Content:

11 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
11 Deep SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet

Includes Metal Case.



Hand Sockets

20 Piece 6 Point Standard Metric Socket Set

Part No. D010010



Set Content:

15 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm
3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet



Includes Metal Case.

35 Piece 6 Point Standard/Deep Metric Socket Set

Part No. D010011



Set Content:

15 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm
15 Deep Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm
3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet



Includes Metal Case.

60 Piece 6 Point Standard/Deep SAE/Metric Socket Set

Part No. D010012



Set Content:

13 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
 13 Deep SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
 14 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
 15 Deep Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm
 3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet

Includes Blow Mold Case.

57 Piece 12 Point Standard/Deep SAE/Metric Socket Set

Part No. D010013



Set Content:

12 Standard SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1"
 12 Deep SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1"
 14 Standard Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
 14 Deep Metric Sockets: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
 3" Extension, 6" Extension, Universal Joint, 8" Flex Handle, 45 Tooth Chrome Ratchet

Includes Blow Mold Case.



Hand Sockets

89 Piece 1/4", 3/8" & 1/2" Drive Socket Set

Part No. D106001



Set Content:

1/4" Drive:

- 10 Standard SAE Sockets 6 Point: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 12 Standard Metric Sockets 6 Point: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 4 Deep SAE Sockets 6 Point: 3/16", 1/4", 9/32", 5/16"
- 9 Standard SAE Sockets 12 Point: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

3/8" Drive:

- 8 SAE Sockets 6 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 9 Metric Sockets 6 Point: 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
- 8 SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 10 Metric Sockets 12 Point: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm
- 4 Deep SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16"

1/2" Drive:

- 7 Standard SAE Sockets 12 Point: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Chrome Ratchets:

- 1/4", 3/8", 1/2" Drive

2 Spark Plug Sockets 3/8" Drive:

- 5/8" & 13/16"

Extensions:

- 1/4" Drive 4", 3/8" Drive 3" & 1/2" Drive 5"

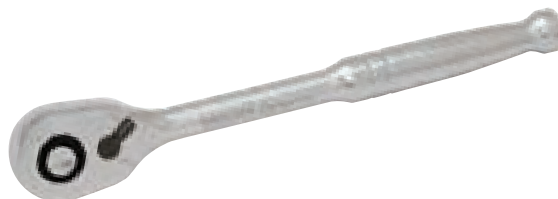


Includes Blow Mold Case.

Hand Socket Attachments

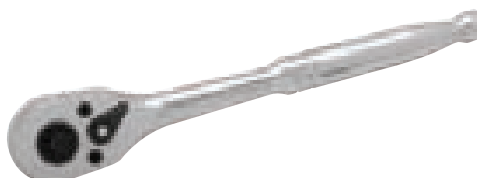
High-Tooth, Low Profile Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D005309	7.00	0.55	108



Quick Release Ratchet-Chrome Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D005301	7.60	1.46	45



Quick Release Ratchet-Comfort Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D005306	9.00	0.85	72



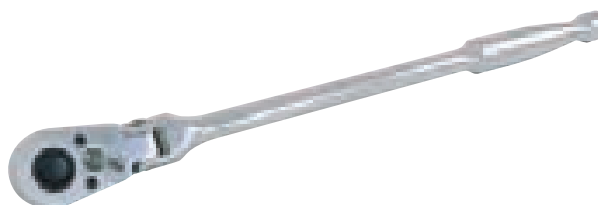
Stubby Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D005307	4.75	0.44	48



Flex Head Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D005308	11.75	0.85	48



Socket Adapter

Part No.	Length (inches)	Weight (lbs)
D112002	2.50	0.10



3 Piece Socket Driver Adapter Set

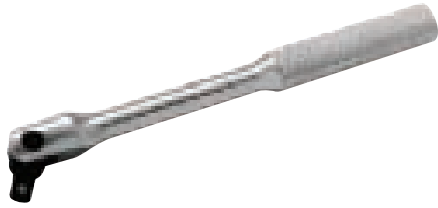
Part No. D112000



Set Content:
 D112001 1/4" Socket Adapter
 D112002 3/8" Socket Adapter
 D112003 1/2" Socket Adapter

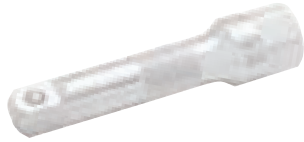


Hand Socket Attachments



Flex Handle

Part No.	Length (inches)	Weight (lbs)
D005800	7.87	0.47



Chrome Extensions

Part No.	Length (inches)	Weight (lbs)
D005003	3.00	0.17
D005006	6.00	0.30
D005010	10.00	0.54



Sliding T-Handle

Part No.	Length (inches)	Weight (lbs)
D005500	6.46	0.09



Universal Joint

Part No.	Length (inches)	Weight (lbs)
D005601	1.81	0.13



Adapters

Part No.	Length (inches)	Female (inches)	Male (inches)	Weight (lbs)
D005701	1.38	3/8	1/4	0.07
D005702	1.81	3/8	1/2	0.10



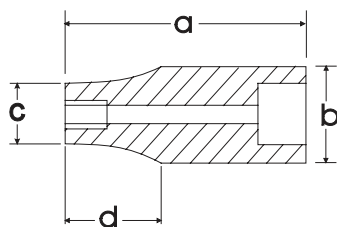
Spark Plug Sockets

Part No.	Size (inches)	Length (inches)	Weight (lbs)
D005401	5/8	2.48	0.21
D005402	13/16	2.48	0.28

SAE Standard Chrome Sockets

Size	Part No.	Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
1/4"	D008308	D009408	1.10	0.66	0.39	0.47	0.05
5/16"	D008310	D009410	1.10	0.66	0.47	0.47	0.05
3/8"	D008312	D009412	1.10	0.66	0.54	0.47	0.06
7/16"	D008314	D009414	1.10	0.66	0.63	0.47	0.06
1/2"	D008316	D009416	1.10	0.70	0.70	0.00	0.07
9/16"	D008318	D009418	1.10	0.78	0.78	0.00	0.08
5/8"	D008320	D009420	1.10	0.86	0.86	0.00	0.10
11/16"	D008322	D009422	1.18	0.94	0.94	0.00	0.10
3/4"	D008324	D009424	1.18	1.02	1.02	0.00	0.12
13/16"	D008326	D009426	1.18	1.09	1.09	0.00	0.16
7/8"	D008328	D009428	1.18	1.17	1.17	0.00	0.16
15/16"	D008330	D009430	1.18	1.25	1.25	0.00	0.19
1"	D008332	D009432	1.18	1.33	1.33	0.00	0.21

* Meets A.N.S.I. standards



SAE Deep Chrome Sockets

Size	Part No.	Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
1/4"	D008508	D009608	2.48	0.66	0.39	1.50	0.09
5/16"	D008510	D009610	2.48	0.66	0.47	1.50	0.10
3/8"	D008512	D009612	2.48	0.66	0.54	1.50	0.11
7/16"	D008514	D009614	2.48	0.66	0.63	1.50	0.11
1/2"	D008516	D009616	2.48	0.74	0.74	0.00	0.11
9/16"	D008518	D009618	2.48	0.78	0.78	0.00	0.16
5/8"	D008520	D009620	2.48	0.86	0.86	0.00	0.19
11/16"	D008522	D009622	2.48	0.94	0.94	0.00	0.23
3/4"	D008524	D009624	2.48	1.02	1.02	0.00	0.27
13/16"	D008526	D009626	2.48	1.09	1.09	0.00	0.43
7/8"	D008528	D009628	2.48	1.17	1.17	0.00	0.49
15/16"	D008530	D009630	2.48	1.25	1.25	0.00	0.54
1"	D008532	D009632	2.48	1.33	1.33	0.00	0.57

* Meets A.N.S.I. standards

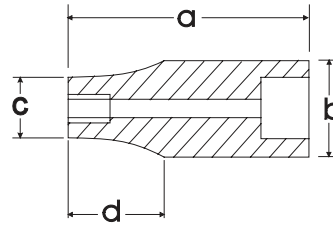




Metric Standard Chrome Sockets

Size	6 POINT Part No.	12 POINT Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
6 mm	D008006	D009106	1.10	0.66	0.39	0.47	0.05
7 mm	D008007	D009107	1.10	0.66	0.43	0.47	0.05
8 mm	D008008	D009108	1.10	0.66	0.47	0.47	0.05
9 mm	D008009	D009109	1.10	0.66	0.52	0.47	0.05
10 mm	D008010	D009110	1.10	0.66	0.58	0.47	0.05
11 mm	D008011	D009111	1.10	0.66	0.62	0.47	0.06
12 mm	D008012	D009112	1.10	0.66	0.66	0.00	0.06
13 mm	D008013	D009113	1.10	0.70	0.70	0.00	0.06
14 mm	D008014	D009114	1.10	0.78	0.78	0.00	0.08
15 mm	D008015	D009115	1.10	0.86	0.86	0.00	0.10
16 mm	D008016	D009116	1.10	0.86	0.86	0.00	0.10
17 mm	D008017	D009117	1.18	0.94	0.94	0.00	0.10
18 mm	D008018	D009118	1.18	1.02	1.02	0.00	0.10
19 mm	D008019	D009119	1.18	1.02	1.02	0.00	0.12
20 mm	D008020	D009120	1.18	1.09	1.09	0.00	0.15
21 mm	D008021	D009121	1.18	1.09	1.09	0.00	0.15
22 mm	D008022	D009122	1.18	1.17	1.17	0.00	0.16
23 mm	D008023	D009123	1.18	1.25	1.25	0.00	0.16
24 mm	D008024		1.18	1.25	1.25	0.00	0.17

* Meets A.N.S.I. standards



Metric Deep Chrome Sockets

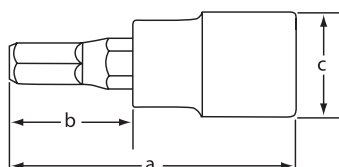
Size	6 POINT Part No.	12 POINT Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
6 mm	D008206	D009706	2.48	0.66	0.39	1.50	0.09
7 mm	D008207	D009707	2.48	0.66	0.43	1.50	0.09
8 mm	D008208	D009708	2.48	0.66	0.47	1.50	0.09
9 mm	D008209	D009709	2.48	0.66	0.52	1.50	0.10
10 mm	D008210	D009710	2.48	0.66	0.58	1.50	0.10
11 mm	D008211	D009711	2.48	0.66	0.62	1.50	0.11
12 mm	D008212	D009712	2.48	0.70	0.70	0.00	0.11
13 mm	D008213	D009713	2.48	0.74	0.74	0.00	0.13
14 mm	D008214	D009714	2.48	0.78	0.78	0.00	0.16
15 mm	D008215	D009715	2.48	0.86	0.86	0.00	0.18
16 mm	D008216	D009716	2.48	0.86	0.86	0.00	0.20
17 mm	D008217	D009717	2.48	0.94	0.94	0.00	0.23
18 mm	D008218	D009718	2.48	1.02	1.02	0.00	0.25
19 mm	D008219	D009719	2.48	1.02	1.02	0.00	0.27
20 mm	D008220		2.48	1.09	1.09	0.00	0.33
21 mm	D008221		2.48	1.09	1.09	0.00	0.34
22 mm	D008222		2.48	1.17	1.17	0.00	0.37
23 mm	D008223		2.48	1.25	1.25	0.00	0.38

* Meets A.N.S.I. standards

Hex Head Sockets SAE-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/8"	D006052	1.89	0.87	0.70	0.09
5/32"	D006053	1.89	0.87	0.70	0.09
3/16"	D006054	1.89	0.87	0.70	0.09
7/32"	D006056	1.89	0.87	0.70	0.10
1/4"	D006058	1.89	0.87	0.70	0.10
5/16"	D006060	1.89	0.87	0.70	0.10
3/8"	D006062	1.89	0.87	0.70	0.13

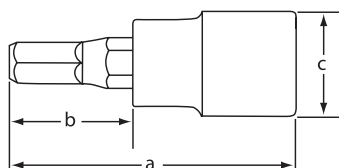
* Meets A.N.S.I. standards



Hex Head Sockets SAE-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/8"	D006452	3.62	2.60	0.70	0.17
5/32"	D006453	3.62	2.60	0.70	0.17
3/16"	D006454	3.62	2.60	0.70	0.17
7/32"	D006456	3.62	2.60	0.70	0.17
1/4"	D006458	3.62	2.60	0.70	0.17
5/16"	D006460	3.62	2.60	0.70	0.17
3/8"	D006462	3.62	2.60	0.70	0.26

* Meets A.N.S.I. standards



Hex Head Ball Nose Sockets SAE-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/8"	D006952	3.62	2.60	0.70	0.17
5/32"	D006953	3.62	2.60	0.70	0.17
3/16"	D006954	3.62	2.60	0.70	0.17
7/32"	D006956	3.62	2.60	0.70	0.17
1/4"	D006958	3.62	2.60	0.70	0.17
5/16"	D006960	3.62	2.60	0.70	0.17
3/8"	D006962	3.62	2.60	0.70	0.26

* Meets A.N.S.I. standards

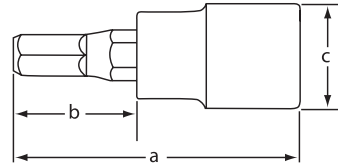


Hex Head Sockets Metric-Standard Length



Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
4 mm	D006004	1.89	0.87	0.70	0.09
5 mm	D006005	1.89	0.87	0.70	0.09
6 mm	D006006	1.89	0.87	0.70	0.10
7 mm	D006007	1.89	0.87	0.70	0.10
8 mm	D006008	1.89	0.87	0.70	0.10
9 mm	D006009	1.89	0.87	0.70	0.11
10 mm	D006010	1.89	0.87	0.70	0.13

* Meets A.N.S.I. standards

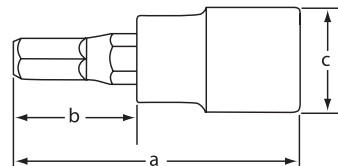


Hex Head Sockets Metric-Long



Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
4 mm	D006404	3.62	2.60	0.70	0.17
5 mm	D006405	3.62	2.60	0.70	0.17
6 mm	D006406	3.62	2.60	0.70	0.17
7 mm	D006407	3.62	2.60	0.70	0.17
8 mm	D006408	3.62	2.60	0.70	0.17
9 mm	D006409	3.62	2.60	0.70	0.17
10 mm	D006410	3.62	2.60	0.70	0.26

* Meets A.N.S.I. standards



Hex Head Ball Nose Sockets Metric-Long



Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
4 mm	D006904	3.62	2.60	0.70	0.17
5 mm	D006905	3.62	2.60	0.70	0.17
6 mm	D006906	3.62	2.60	0.70	0.17
7 mm	D006907	3.62	2.60	0.70	0.17
8 mm	D006908	3.62	2.60	0.70	0.17
9 mm	D006909	3.62	2.60	0.70	0.17
10 mm	D006910	3.62	2.60	0.70	0.26

* Meets A.N.S.I. standards

Slotted Head Sockets-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
SL5	D006105	1.89	0.87	0.70	0.11
SL6	D006106	1.89	0.87	0.70	0.11
SL7	D006107	1.89	0.87	0.70	0.11
SL8	D006108	1.89	0.87	0.70	0.11

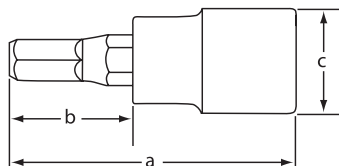
* Meets A.N.S.I. standards



Phillips® Head Sockets-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
PH1	D006201	1.89	0.87	0.70	0.09
PH2	D006202	1.89	0.87	0.70	0.09
PH3	D006203	1.89	0.87	0.70	0.09
PH4	D006204	1.89	0.87	0.70	0.09

* Meets A.N.S.I. standards



Torx® Head Sockets-Regular Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T15	D006315	1.89	0.87	0.70	0.11
T20	D006320	1.89	0.87	0.70	0.11
T25	D006325	1.89	0.87	0.70	0.11
T27	D006327	1.89	0.87	0.70	0.11
T30	D006330	1.89	0.87	0.70	0.11
T40	D006340	1.89	0.87	0.70	0.11
T45	D006345	1.89	0.87	0.70	0.11
T50	D006350	1.89	0.87	0.70	0.11
T55	D006355	1.89	0.87	0.70	0.11

* Meets A.N.S.I. standards



Torx® Head Sockets-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T15	D006715	3.62	2.60	0.70	0.17
T20	D006720	3.62	2.60	0.70	0.17
T25	D006725	3.62	2.60	0.70	0.17
T27	D006727	3.62	2.60	0.70	0.17
T30	D006730	3.62	2.60	0.70	0.17
T40	D006740	3.62	2.60	0.70	0.17
T45	D006745	3.62	2.60	0.70	0.20
T50	D006750	3.62	2.60	0.70	0.20
T55	D006755	3.62	2.60	0.70	0.20

* Meets A.N.S.I. standards





SAE Flex Head Crow Foot Sockets

Size	Part No.	Overall Length (inches)	Drive End Width (inches)	Net Weight (lbs)
3/8"	D008642	1.93	0.75	0.10
7/16"	D008644	2.09	0.75	0.12
1/2"	D008646	2.09	0.75	0.12
9/16"	D008648	2.36	0.75	0.17
5/8"	D008650	2.89	0.98	0.33
11/16"	D008652	2.89	0.98	0.32
3/4"	D008654	2.89	0.98	0.32

* Meets A.N.S.I. standards



Metric Flex Head Crow Foot Sockets

Size	Part No.	Overall Length (inches)	Drive End Width (inches)	Net Weight (lbs)
10 mm	D008760	1.93	0.75	0.10
11 mm	D008761	2.09	0.75	0.12
12 mm	D008762	2.09	0.75	0.12
13 mm	D008763	2.36	0.75	0.17
14 mm	D008764	2.36	0.75	0.17
15 mm	D008765	2.36	0.75	0.16
16 mm	D008766	2.89	0.98	0.33
17 mm	D008767	2.89	0.98	0.33
18 mm	D008768	2.89	0.98	0.32
19 mm	D008769	2.89	0.98	0.31

* Meets A.N.S.I. standards



SAE U-Joint Sockets

Size	Part No.	Overall Length (inches)	Drive End Width (inches)	Net Weight (lbs)
3/8"	D008612	1.73	0.75	0.12
7/16"	D008614	1.81	0.75	0.12
1/2"	D008616	1.93	0.75	0.13
9/16"	D008618	1.93	0.75	0.13
5/8"	D008620	1.93	0.75	0.14
11/16"	D008622	1.93	0.75	0.16
3/4"	D008624	2.01	0.75	0.16

* Meets A.N.S.I. standards



Metric U-Joint Sockets

Size	Part No.	Overall Length (inches)	Drive End Width (inches)	Net Weight (lbs)
10 mm	D008710	1.73	0.75	0.12
11 mm	D008711	1.81	0.75	0.12
12 mm	D008712	1.81	0.75	0.13
13 mm	D008713	1.93	0.75	0.13
14 mm	D008714	1.93	0.75	0.13
15 mm	D008715	1.93	0.75	0.14
16 mm	D008716	1.93	0.75	0.14
17 mm	D008717	1.93	0.75	0.16
18 mm	D008718	2.01	0.75	0.16
19 mm	D008719	2.01	0.75	0.16

* Meets A.N.S.I. standards



Attachment Attachments

Impact Universal Joints

Part No.	Drive Size (inches)	Length (inches)	Weight (lbs)
D008660	3/8	1.97	0.20
D016660	1/2	2.59	0.35
D022660	3/4	3.62	1.15



Impact Extensions

Part No.	Drive Size (inches)	Length (inches)	Weight (lbs)
D005053	3/8	3	0.15
D005056	3/8	6	0.30
D012055	1/2	5	0.50
D012060	1/2	10	0.95
D019056	3/4	6	1.60
D019060	3/4	10	2.50
D025807	1	7	3.20
D025810	1	10	4.37
D025813	1	13	5.54



D012055



D025807

Impact Adapters

Part No.	Length (inches)	Female (inches)	Male (inches)	Weight (lbs)
D005710	1.45	3/8	1/2	0.15
D012710	1.50	1/2	3/8	0.15
D012711	1.89	1/2	3/4	0.35
D019710	2.21	3/4	1/2	0.65
D025820	2.10	1	3/4	1.26
D025824	1.70	3/4	1	0.99



D025820



D012711



Impact Sockets

8 Piece 6 Point Standard SAE Impact Socket Set

Part No. D010020



Set Content:
8 Standard SAE Impact Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Includes Rail.

8 Piece 6 Point Deep SAE Impact Socket Set

Part No. D010021



Set Content:
8 Deep SAE Impact Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Includes Rail.

Impact Sockets

12 Piece 6 Point Standard Metric Impact Socket Set

Part No. D010022



Set Content:

12 Standard Metric Impact Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
Includes Rail.

12 Piece 6 Point Deep Metric Impact Socket Set

Part No. D010023



Set Content:

12 Deep Metric Impact Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
Includes Rail.



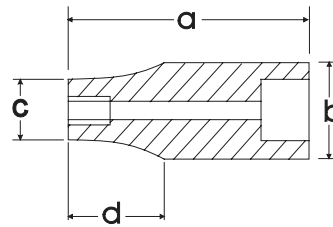
Impact Sockets



SAE Standard Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
5/16"	D007310	1.12	0.74	0.49	0.47	0.08
3/8"	D007312	1.12	0.74	0.54	0.47	0.08
7/16"	D007314	1.18	0.74	0.58	0.47	0.09
1/2"	D007316	1.18	0.74	0.67	0.47	0.09
9/16"	D007318	1.18	0.78	0.78	0.00	0.09
5/8"	D007320	1.18	0.94	0.94	0.00	0.15
11/16"	D007322	1.24	0.94	0.94	0.00	0.15
3/4"	D007324	1.24	1.02	1.02	0.00	0.17

* Meets A.N.S.I. standards



SAE Deep Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
5/16"	D007510	2.48	0.74	0.49	0.51	0.21
3/8"	D007512	2.48	0.74	0.54	0.51	0.21
7/16"	D007514	2.48	0.74	0.58	0.51	0.21
1/2"	D007516	2.48	0.74	0.67	0.51	0.21
9/16"	D007518	2.48	0.78	0.78	0.00	0.22
5/8"	D007520	2.48	0.94	0.94	0.00	0.29
11/16"	D007522	2.48	0.94	0.94	0.00	0.29
3/4"	D007524	2.48	1.02	1.02	0.00	0.32

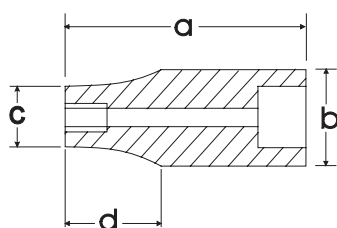
* Meets A.N.S.I. standards

Impact Sockets

Metric Standard Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
8 mm	D007008	1.12	0.74	0.49	0.47	0.08
9 mm	D007009	1.12	0.74	0.55	0.47	0.08
10 mm	D007010	1.12	0.74	0.59	0.47	0.08
11 mm	D007011	1.12	0.74	0.67	0.47	0.09
12 mm	D007012	1.12	0.74	0.74	0.00	0.09
13 mm	D007013	1.12	0.74	0.74	0.00	0.09
14 mm	D007014	1.12	0.78	0.78	0.00	0.09
15 mm	D007015	1.12	0.86	0.86	0.00	0.11
16 mm	D007016	1.12	0.94	0.94	0.00	0.15
17 mm	D007017	1.12	0.94	0.94	0.00	0.15
18 mm	D007018	1.12	1.00	1.00	0.00	0.15
19 mm	D007019	1.12	1.02	1.02	0.00	0.17

* Meets A.N.S.I. standards



Metric Deep Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
8 mm	D007208	2.48	0.74	0.49	0.51	0.21
9 mm	D007209	2.48	0.74	0.55	0.51	0.21
10 mm	D007210	2.48	0.74	0.59	0.51	0.21
11 mm	D007211	2.48	0.74	0.67	0.51	0.21
12 mm	D007212	2.48	0.74	0.74	0.00	0.21
13 mm	D007213	2.48	0.74	0.74	0.00	0.21
14 mm	D007214	2.48	0.78	0.78	0.00	0.22
15 mm	D007215	2.48	0.86	0.86	0.00	0.24
16 mm	D007216	2.48	0.94	0.94	0.00	0.29
17 mm	D007217	2.48	0.94	0.94	0.00	0.29
18 mm	D007218	2.48	1.00	1.00	0.00	0.32
19 mm	D007219	2.48	1.02	1.02	0.00	0.32

* Meets A.N.S.I. standards





Hand Sockets

16 Piece 6 Point Standard SAE Socket Set

Part No. D018000



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

Includes Rail.

16 Piece 6 Point Deep SAE Socket Set

Part No. D018001



Set Content:

16 Deep SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

Includes Rail.

16 Piece 12 Point Standard SAE Socket Set

Part No. D018002



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

Includes Rail.

16 Piece 12 Point Deep SAE Socket Set

Part No. D018003



Set Content:

16 Deep SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

Includes Rail.



Hand Sockets

19 Piece 6 Point Standard Metric Socket Set

Part No. D018004



Set Content:

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm

Includes Rail.

19 Piece 6 Point Deep Metric Socket Set

Part No. D018005



Set Content:

19 Deep Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm

Includes Rail.

19 Piece 12 Point Standard Metric Socket Set

Part No. D018006



Set Content:

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm
Includes Rail.

18 Piece 12 Point Deep Metric Socket Set

Part No. D018007



Set Content:

18 Deep Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27mm
Includes Rail.



Hand Sockets

8 Piece Standard Length SAE Hex Socket Set

Part No. D018018



Set Content:

8 SAE Hex Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

Includes Rail.

8 Piece Long SAE Hex Socket Set

Part No. D018019



Set Content:

8 SAE Long Hex Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

Includes Rail.

7 Piece Standard Length Metric Hex Socket Set

Part No. D018014



Set Content:

7 Metric Hex Sockets: 6, 8, 10, 12, 14, 17, 19mm

Includes Rail.

7 Piece Long Metric Hex Socket Set

Part No. D018015



Set Content:

7 Long Metric Hex Sockets: 6, 8, 10, 12, 14, 17, 19mm

Includes Rail.



Hand Sockets

7 Piece Standard Length Torx® Socket Set

Part No. D018016



Set Content:

7 Torx® Sockets: T20, T25, T27, T30, T40, T45, T50

Includes Rail.

7 Piece Long Torx® Socket Set

Part No. D018017



Set Content:

7 Long Torx® Sockets: T20, T25, T27, T30, T40, T45, T50

Includes Rail.

22 Piece 6 Point Standard SAE Socket Set

Part No. D018008



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"
5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Metal Case.

25 Piece 6 Point Standard Metric Socket Set

Part No. D018009



Set Content:

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm
5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Metal Case.



Hand Sockets

38 Piece 6 Point Standard/Deep SAE Socket Set

Part No. D018012



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

16 Deep SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Blow Mold Case.

43 Piece 6 Point Standard/Deep Metric Socket Set

Part No. D018013



Set Content:

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm

18 Deep Metric Sockets: 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm

5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Blow Mold Case.

41 Piece 6 Point Standard SAE/Metric Socket Set

Part No. D018010



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16"

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm
5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Blow Mold Case.

41 Piece 12 Point Standard SAE/Metric Socket Set

Part No. D018011



Set Content:

16 Standard SAE Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", c1-1/4", 1-5/16"

19 Standard Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28mm
5" Extension, 10" Extension, 45 Tooth Ratchet, Universal Joint, Flex Handle, T-Handle

Includes Blow Mold Case.



Hand Sockets

89 Piece 1/4", 3/8" & 1/2" Drive Socket Set

Part No. D106001



Set Content:

1/4" Drive:

- 10 Standard SAE Sockets 6 Point: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 12 Standard Metric Sockets 6 Point: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
- 4 Deep SAE Sockets 6 Point: 3/16", 1/4", 9/32", 5/16"
- 9 Standard SAE Sockets 12 Point: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

3/8" Drive:

- 8 SAE Sockets 6 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 9 Metric Sockets 6 Point: 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
- 8 SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- 10 Metric Sockets 12 Point: 9, 10, 11, 12, 13, 14, 15, 16, 17, 19 mm
- 4 Deep SAE Sockets 12 Point: 3/8", 7/16", 1/2", 9/16"

1/2" Drive:

- 7 Standard SAE Sockets 12 Point: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Chrome Ratchets:

- 1/4", 3/8", 1/2" Drive

2 Spark Plug Sockets 3/8" Drive:

- 5/8" & 13/16"

Extensions:

- 1/4" Drive 4", 3/8" Drive 3" & 1/2" Drive 5"

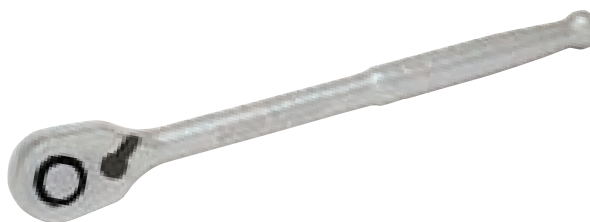


Includes Blow Mold Case.

Hand Socket Attachments

High-Tooth, Low Profile Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D012309	10.00	1.03	108



Quick Release Ratchet-Chrome Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D012301	9.33	1.46	45



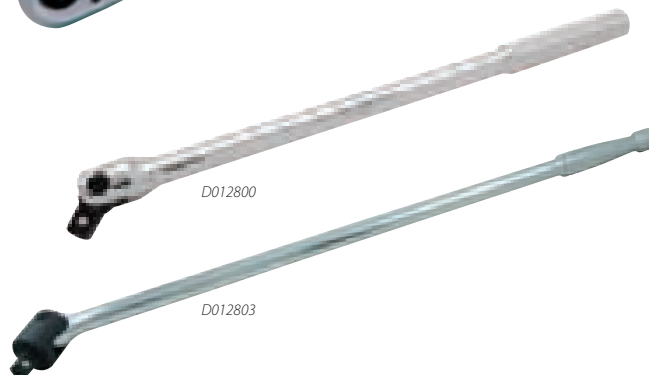
Flex Head Ratchet

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D012308	17.75	2.12	48



Flex Handles

Part No.	Length (inches)	Weight (lbs)
D012800	14.96	1.41
D012803	26.25	3.20



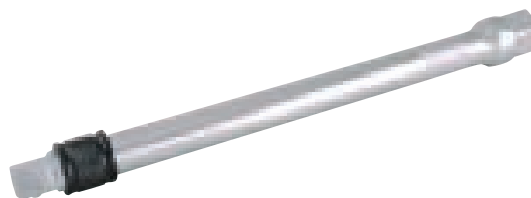
Chrome Extensions

Part No.	Length (inches)	Weight (lbs)
D012005	5.00	0.50
D012010	10.00	0.97



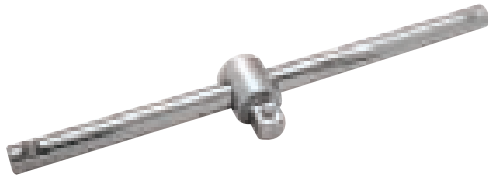
Chrome Extensions with Quick Release

Part No.	Length (inches)	Weight (lbs)
D012023	3.00	0.30
D012025	5.00	0.50
D012030	10.00	0.94





Hand Socket Attachments



Sliding T-Handle

Part No.	Length (inches)	Weight (lbs)
D012500	9.75	0.15



Universal Joint

Part No.	Length (inches)	Weight (lbs)
D012600	2.76	0.33



Adapter

Part No.	Length (inches)	Female	Male	Weight (lbs)
D012701	1.42	1/2"	3/8"	0.15

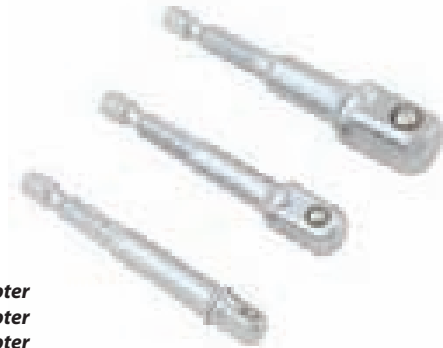


Socket Adapter

Part No.	Length (inches)	Weight (lbs)
D112003	3.00	0.10

3 Piece Socket Driver Adapter Set

Part No. D112000



Set Content:

D112001 1/4" Socket Adapter

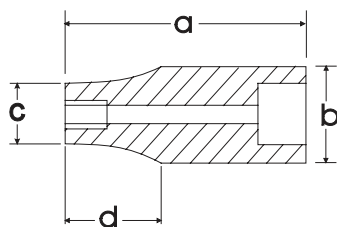
D112002 3/8" Socket Adapter

D112003 1/2" Socket Adapter

SAE Standard Chrome Sockets

Size	Drive		Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	6 POINT	12 POINT					
3/8"	D016312	D015412	1.50	0.86	0.57	0.67	0.12
7/16"	D016314	D015414	1.50	0.86	0.67	0.67	0.12
1/2"	D016316	D015416	1.50	0.86	0.73	0.67	0.12
9/16"	D016318	D015418	1.50	0.86	0.81	0.67	0.12
5/8"	D016320	D015420	1.50	0.86	0.86	0.00	0.13
11/16"	D016322	D015422	1.50	0.94	0.94	0.00	0.14
3/4"	D016324	D015424	1.50	1.02	1.02	0.00	0.15
13/16"	D016326	D015426	1.50	1.09	1.09	0.00	0.17
7/8"	D016328	D015428	1.50	1.17	1.17	0.00	0.21
15/16"	D016330	D015430	1.57	1.25	1.25	0.00	0.24
1"	D016332	D015432	1.65	1.33	1.33	0.00	0.31
1-1/16"	D016334	D015434	1.65	1.41	1.41	0.00	0.32
1-1/8"	D016336	D015436	1.69	1.49	1.49	0.00	0.32
1-3/16"	D016338	D015438	1.73	1.57	1.57	0.00	0.37
1-1/4"	D016340	D015440	1.73	1.65	1.65	0.00	0.41
1-5/16"	D016342	D015442	1.73	1.72	1.72	0.00	0.43

* Meets A.N.S.I. standards



SAE Deep Chrome Sockets

Size	Drive		Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	6 POINT	12 POINT					
3/8"	D016512	D015612	3.03	0.86	0.52	1.81	0.17
7/16"	D016514	D015614	3.03	0.86	0.57	1.81	0.17
1/2"	D016516	D015616	3.03	0.86	0.67	1.81	0.18
9/16"	D016518	D015618	3.03	0.86	0.73	1.81	0.21
5/8"	D016520	D015620	3.03	0.86	0.81	1.81	0.23
11/16"	D016522	D015622	3.03	0.86	0.86	0.00	0.27
3/4"	D016524	D015624	3.03	0.94	0.94	0.00	0.29
13/16"	D016526	D015626	3.03	1.02	1.02	0.00	0.36
7/8"	D016528	D015628	3.03	1.09	1.09	0.00	0.46
15/16"	D016530	D015630	3.03	1.17	1.17	0.00	0.49
1"	D016532	D015632	3.03	1.25	1.25	0.00	0.54
1-1/16"	D016534	D015634	3.03	1.33	1.33	0.00	0.56
1-1/8"	D016536	D015636	3.03	1.41	1.41	0.00	0.65
1-3/16"	D016538	D015638	3.03	1.49	1.49	0.00	0.73
1-1/4"	D016540	D015640	3.03	1.65	1.65	0.00	0.93
1-5/16"	D016542	D015642	3.03	1.72	1.72	0.00	0.99

* Meets A.N.S.I. standards





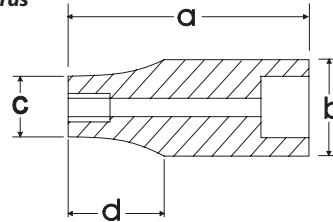
Hand Sockets



Metric Standard Chrome Sockets

Size	Drive		Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	6 POINT	12 POINT					
10 mm	D016010	D015110	1.50	0.86	0.59	0.67	0.11
11 mm	D016011	D015111	1.50	0.86	0.64	0.67	0.11
12 mm	D016012	D015112	1.50	0.86	0.69	0.67	0.12
13 mm	D016013	D015113	1.50	0.86	0.74	0.67	0.12
14 mm	D016014	D015114	1.50	0.86	0.80	0.67	0.12
15 mm	D016015	D015115	1.50	0.86	0.83	0.67	0.12
16 mm	D016016	D015116	1.50	0.86	0.86	0.00	0.13
17 mm	D016017	D015117	1.50	0.94	0.94	0.00	0.14
18 mm	D016018	D015118	1.50	1.02	1.02	0.00	0.17
19 mm	D016019	D015119	1.50	1.02	1.02	0.00	0.17
20 mm	D016020	D015120	1.50	1.09	1.09	0.00	0.18
21 mm	D016021	D015121	1.50	1.09	1.09	0.00	0.21
22 mm	D016022	D015122	1.50	1.17	1.17	0.00	0.21
23 mm	D016023	D015123	1.57	1.25	1.25	0.00	0.26
24 mm	D016024	D015124	1.57	1.25	1.25	0.00	0.26
25 mm	D016025	D015125	1.57	1.33	1.33	0.00	0.26
26 mm	D016026	D015126	1.65	1.33	1.33	0.00	0.30
27 mm	D016027	D015127	1.65	1.41	1.41	0.00	0.32
28 mm	D016028	D015128	1.69	1.49	1.49	0.00	0.36
29 mm	D016029		1.69	1.49	1.49	0.00	0.36
30 mm	D016030	D015130	1.73	1.57	1.57	0.00	0.38
31 mm	D016031		1.73	1.57	1.57	0.00	0.38
32 mm	D016032	D015132	1.73	1.65	1.65	0.00	0.39

* Meets A.N.S.I. standards



Metric Deep Chrome Sockets

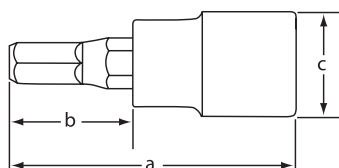
Size	Drive		Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	6 POINT	12 POINT					
10 mm	D016210	D015710	3.03	0.86	0.59	1.81	0.17
11 mm	D016211	D015711	3.03	0.86	0.64	1.81	0.18
12 mm	D016212	D015712	3.03	0.86	0.69	1.81	0.19
13 mm	D016213	D015713	3.03	0.86	0.74	1.81	0.21
14 mm	D016214	D015714	3.03	0.86	0.80	1.81	0.23
15 mm	D016215	D015715	3.03	0.86	0.83	1.81	0.24
16 mm	D016216	D015716	3.03	0.86	0.86	0.00	0.27
17 mm	D016217	D015717	3.03	0.94	0.94	0.00	0.29
18 mm	D016218	D015718	3.03	1.02	1.02	0.00	0.35
19 mm	D016219	D015719	3.03	1.02	1.02	0.00	0.36
20 mm	D016220	D015720	3.03	1.09	1.09	0.00	0.38
21 mm	D016221	D015721	3.03	1.09	1.09	0.00	0.46
22 mm	D016222	D015722	3.03	1.17	1.17	0.00	0.49
23 mm	D016223	D015723	3.03	1.25	1.25	0.00	0.52
24 mm	D016224	D015724	3.03	1.25	1.25	0.00	0.54
25 mm	D016225	D015725	3.03	1.33	1.33	0.00	0.56
26 mm	D016226	D015726	3.03	1.33	1.33	0.00	0.64
27 mm	D016227	D015727	3.03	1.41	1.41	0.00	0.65
28 mm	D016228		3.03	1.49	1.49	0.00	0.70
29 mm	D016229		3.03	1.49	1.49	0.00	0.73
30 mm	D016230		3.03	1.57	1.57	0.00	0.78
31 mm	D016231		3.03	1.57	1.57	0.00	0.85
32 mm	D016232		3.03	1.65	1.65	0.00	0.93

* Meets A.N.S.I. standards

Hex Head Sockets SAE-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/4"	D013058	2.44	0.94	0.86	0.14
5/16"	D013060	2.44	0.94	0.86	0.15
3/8"	D013062	2.44	0.94	0.86	0.18
7/16"	D013064	2.44	0.94	0.94	0.23
1/2"	D013066	2.44	0.94	0.94	0.33
9/16"	D013068	2.44	0.94	0.94	0.33
5/8"	D013070	2.44	0.94	1.02	0.40
3/4"	D013074	2.44	0.94	1.02	0.52

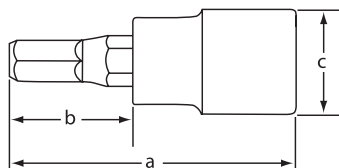
* Meets A.N.S.I. standards



Hex Head Sockets SAE-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/4"	D013458	3.94	2.44	0.86	0.17
5/16"	D013460	3.94	2.44	0.86	0.19
3/8"	D013462	3.94	2.44	0.86	0.24
7/16"	D013464	3.94	2.44	0.94	0.32
1/2"	D013466	3.94	2.44	0.94	0.43
9/16"	D013468	3.94	2.44	0.94	0.43
5/8"	D013470	3.94	2.44	1.02	0.60
3/4"	D013474	3.94	2.44	1.02	0.73

* Meets A.N.S.I. standards



Hex Head Sockets Metric-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
6 mm	D013006	2.44	0.94	0.86	0.14
8 mm	D013008	2.44	0.94	0.86	0.15
10 mm	D013010	2.44	0.94	0.86	0.18
12 mm	D013012	2.44	0.94	0.94	0.23
14 mm	D013014	2.44	0.94	0.94	0.33
17 mm	D013017	2.44	0.94	1.02	0.43
19 mm	D013019	2.44	0.94	1.02	0.52

* Meets A.N.S.I. standards

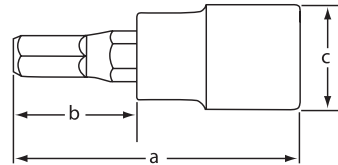




Hex Head Sockets Metric-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
6 mm	D013406	3.94	2.44	0.86	0.17
8 mm	D013408	3.94	2.44	0.86	0.19
10 mm	D013410	3.94	2.44	0.86	0.24
12 mm	D013412	3.94	2.44	0.94	0.32
14 mm	D013414	3.94	2.44	0.94	0.43
17 mm	D013417	3.94	2.44	1.02	0.60
19 mm	D013419	3.94	2.44	1.02	0.73

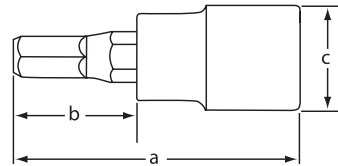
*Meets A.N.S.I. standards



Torx® Head Sockets-Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T20	D013320	2.44	0.94	0.86	0.14
T25	D013325	2.44	0.94	0.86	0.14
T27	D013327	2.44	0.94	0.86	0.14
T30	D013330	2.44	0.94	0.86	0.14
T40	D013340	2.44	0.94	0.86	0.14
T45	D013345	2.44	0.94	0.86	0.15
T50	D013350	2.44	0.94	0.86	0.15

*Meets A.N.S.I. standards



Torx® Head Sockets-Long

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T20	D013720	3.94	2.44	0.86	0.20
T25	D013725	3.94	2.44	0.86	0.20
T27	D013727	3.94	2.44	0.86	0.22
T30	D013730	3.94	2.44	0.86	0.22
T40	D013740	3.94	2.44	0.86	0.22
T45	D013745	3.94	2.44	0.86	0.25
T50	D013750	3.94	2.44	0.86	0.25

*Meets A.N.S.I. standards

19 Piece 6 Point Standard Impact SAE Socket Set

Part No. D018024



Set Content:

19 Standard SAE Impact Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

Includes Blow Mold Case.

13 Piece 6 Point Deep Impact SAE Socket Set

Part No. D018021



Set Content:

13 Deep SAE Impact Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"
Includes Rail.



Impact Sockets

19 Piece 6 Point Deep Impact SAE Socket Set

Part No. D018026



Set Content:

19 Piece Deep SAE Impact Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"

Includes Blow Mold Case.

14 Piece 6 Point Standard Impact Metric Socket Set

Part No. D018023



Set Content:

14 Standard Metric Impact Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23mm

Includes Rail.

Impact Sockets

14 Piece 6 Point Deep Impact Metric Socket Set

Part No. D018022



Set Content:
14 Deep Metric Impact Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23mm
Includes Rail.

8 Piece SAE Hex Bit Impact Socket Set

Part No. D018102



Set Content:
8 SAE Impact Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"
Includes Rail.



Impact Sockets

Sockets

8 Piece Metric Hex Bit Impact Socket Set

Part No. D018103



Set Content:
8 Metric Impact Sockets: 6, 7, 8, 10, 12, 14, 17, 19mm
Includes Rail.

10 Piece Torx® Bit Impact Socket Set

Part No. D018101



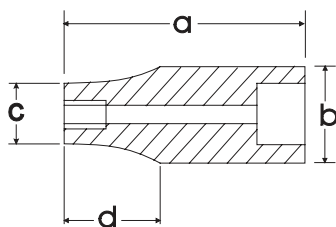
Set Content:
10 Torx® Impact Sockets: T25, T27, T30, T40, T45, T50, T55, T60, T70, T80
Includes Rail.

Impact Sockets

SAE Standard Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
3/8"	D014312	1.50	0.86	0.67	0.35	0.15
7/16"	D014314	1.50	0.86	0.71	0.35	0.15
1/2"	D014316	1.50	0.86	0.79	0.35	0.15
9/16"	D014318	1.50	0.94	0.87	0.35	0.18
5/8"	D014320	1.50	0.94	0.94	0.00	0.18
11/16"	D014322	1.50	1.02	1.02	0.00	0.22
3/4"	D014324	1.57	1.09	1.09	0.00	0.23
13/16"	D014326	1.57	1.17	1.17	0.00	0.29
7/8"	D014328	1.65	1.25	1.25	0.00	0.33
15/16"	D014330	1.73	1.33	1.33	0.00	0.40
1"	D014332	1.73	1.41	1.41	0.00	0.44
1-1/16"	D014334	1.81	1.49	1.49	0.00	0.55
1-1/8"	D014336	1.81	1.50	1.57	0.55	0.60
1-3/16"	D014338	1.81	1.50	1.65	0.55	0.66
1-1/4"	D014340	1.81	1.50	1.72	0.55	0.68
1-5/16"	D014342	1.81	1.50	1.76	0.63	0.73
1-3/8"	D014344	1.97	1.50	1.88	0.63	0.82
1-7/16"	D014346	1.97	1.50	1.96	0.63	0.90
1-1/2"	D014348	1.97	1.50	2.04	0.63	0.97

* Meets A.N.S.I. standards



Impact accessories can be found on page 67.

SAE Deep Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
3/8"	D014512	3.07	0.86	0.67	0.63	0.35
7/16"	D014514	3.07	0.86	0.71	0.63	0.35
1/2"	D014516	3.07	0.94	0.79	0.63	0.42
9/16"	D014518	3.07	0.94	0.88	0.63	0.42
5/8"	D014520	3.07	0.94	0.94	0.00	0.42
11/16"	D014522	3.07	1.02	1.02	0.00	0.46
3/4"	D014524	3.07	1.09	1.09	0.00	0.53
13/16"	D014526	3.07	1.17	1.17	0.00	0.57
7/8"	D014528	3.07	1.25	1.25	0.00	0.66
15/16"	D014530	3.07	1.33	1.33	0.00	0.66
1"	D014532	3.07	1.41	1.41	0.00	0.77
1-1/16"	D014534	3.07	1.49	1.49	0.00	0.88
1-1/8"	D014536	3.07	1.50	1.57	0.55	0.88
1-3/16"	D014538	3.07	1.50	1.65	0.55	0.95
1-1/4"	D014540	3.07	1.50	1.72	0.55	0.99
1-5/16"	D014542	3.07	1.50	1.76	0.63	1.21
1-3/8"	D014544	3.07	1.50	1.88	0.63	1.28
1-7/16"	D014546	3.07	1.50	1.96	0.50	1.25
1-1/2"	D014548	3.07	1.50	2.05	0.50	1.36

* Meets A.N.S.I. standards

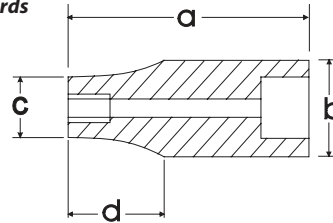


Metric Standard Impact Sockets



Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
8 mm	D014008	1.50	0.86	0.55	0.35	0.15
9 mm	D014009	1.50	0.86	0.59	0.35	0.15
10 mm	D014010	1.50	0.86	0.67	0.35	0.15
11 mm	D014011	1.50	0.86	0.71	0.35	0.15
12 mm	D014012	1.50	0.86	0.75	0.35	0.15
13 mm	D014013	1.50	0.86	0.79	0.35	0.15
14 mm	D014014	1.50	0.94	0.87	0.35	0.18
15 mm	D014015	1.50	0.94	0.94	0.00	0.18
16 mm	D014016	1.50	0.94	0.94	0.00	0.18
17 mm	D014017	1.50	1.02	1.02	0.00	0.22
18 mm	D014018	1.50	1.02	1.02	0.00	0.22
19 mm	D014019	1.57	1.09	1.09	0.00	0.23
20 mm	D014020	1.57	1.17	1.17	0.00	0.29
21 mm	D014021	1.57	1.17	1.17	0.00	0.29
22 mm	D014022	1.65	1.25	1.25	0.00	0.33
23 mm	D014023	1.65	1.25	1.25	0.00	0.40
24 mm	D014024	1.73	1.33	1.33	0.00	0.40
25 mm	D014025	1.73	1.37	1.37	0.00	0.44
26 mm	D014026	1.73	1.41	1.41	0.00	0.44
27 mm	D014027	1.81	1.49	1.49	0.00	0.55
28 mm	D014028	1.81	1.50	1.57	0.55	0.60
29 mm	D014029	1.81	1.50	1.57	0.55	0.60
30 mm	D014030	1.81	1.50	1.65	0.55	0.66
31 mm	D014031	1.81	1.50	1.65	0.55	0.68
32 mm	D014032	1.81	1.50	1.72	0.55	0.68
36 mm	D014036	1.97	1.50	1.96	0.63	0.90

* Meets A.N.S.I. standards



Impact accessories can be found on page 67.

Metric Deep Impact Sockets



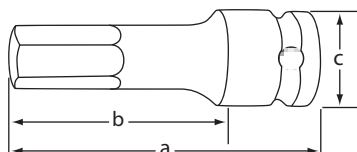
Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
8 mm	D014208	3.07	0.86	0.55	0.63	0.35
9 mm	D014209	3.07	0.86	0.59	0.63	0.35
10 mm	D014210	3.07	0.86	0.67	0.63	0.35
11 mm	D014211	3.07	0.86	0.71	0.63	0.35
12 mm	D014212	3.07	0.86	0.75	0.63	0.35
13 mm	D014213	3.07	0.94	0.79	0.63	0.42
14 mm	D014214	3.07	0.94	0.87	0.63	0.42
15 mm	D014215	3.07	0.94	0.94	0.00	0.42
16 mm	D014216	3.07	0.94	0.94	0.00	0.42
17 mm	D014217	3.07	1.02	1.02	0.00	0.46
18 mm	D014218	3.07	1.02	1.02	0.00	0.53
19 mm	D014219	3.07	1.09	1.09	0.00	0.53
20 mm	D014220	3.07	1.17	1.17	0.00	0.53
21 mm	D014221	3.07	1.17	1.17	0.00	0.57
22 mm	D014222	3.07	1.25	1.25	0.00	0.66
23 mm	D014223	3.07	1.25	1.25	0.00	0.66
24 mm	D014224	3.07	1.33	1.33	0.00	0.66
27 mm	D014227	3.07	1.49	1.49	0.00	0.88
30 mm	D014230	3.07	1.50	1.65	0.55	0.95
36 mm	D014236	3.07	1.50	1.96	0.63	1.28

* Meets A.N.S.I. standards

Hex Head Sockets Impact SAE Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
1/4"	D014608	3.03	2.09	0.98	0.20
5/16"	D014610	3.03	2.09	0.98	0.22
3/8"	D014612	3.03	2.09	0.98	0.24
7/16"	D014614	3.03	2.09	0.98	0.26
1/2"	D014616	3.03	2.09	0.98	0.31
9/16"	D014618	3.03	2.09	0.98	0.33
5/8"	D014620	3.03	2.09	0.98	0.37
3/4"	D014624	2.44	2.09	0.98	0.42

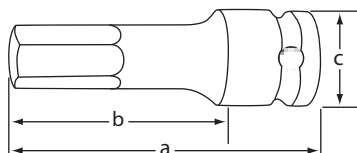
* Meets A.N.S.I. standards



Hex Head Sockets Impact Metric Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
6mm	D014706	3.03	2.09	0.98	0.20
7mm	D014707	3.03	2.09	0.98	0.22
8mm	D014708	3.03	2.09	0.98	0.22
10mm	D014710	3.03	2.09	0.98	0.24
12mm	D014712	3.03	2.09	0.98	0.29
14mm	D014714	3.03	2.09	0.98	0.31
17mm	D014717	3.03	2.09	0.98	0.40
19mm	D014719	3.03	2.09	0.98	0.46

* Meets A.N.S.I. standards



Torx® Head Sockets Impact Standard Length

Size	Part No.	Overall Length (a) inches	Bit Length (b) inches	Drive End Width (c) inches	Net Weight (lbs)
T25	D014825	3.03	2.09	0.98	0.15
T27	D014827	3.03	2.09	0.98	0.15
T30	D014830	3.03	2.09	0.98	0.18
T40	D014840	3.03	2.09	0.98	0.18
T45	D014845	3.03	2.09	0.98	0.20
T50	D014850	3.03	2.09	0.98	0.20
T55	D014855	3.03	2.09	0.98	0.24
T60	D014860	3.03	2.09	0.98	0.26
T70	D014870	3.03	2.09	0.98	0.31
T80	D014880	3.03	2.09	0.98	0.37

* Meets A.N.S.I. standards





Hand Sockets

21 Piece 12 Point Standard SAE Set

Part No. D023000



Set Content:

16 Regular SAE Sockets: 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2"

4" Extension, 8" Extension, 16" Extension, Flex Handle, 24 Tooth Ratchet

Includes Blow Mold Case.

20 Piece 12 Point Standard Metric Set

Part No. D023001



Set Content:

15 Regular Metric Sockets: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 35, 36mm
4" Extension, 8" Extension, 16" Extension, Flex Handle, 24 Tooth Ratchet

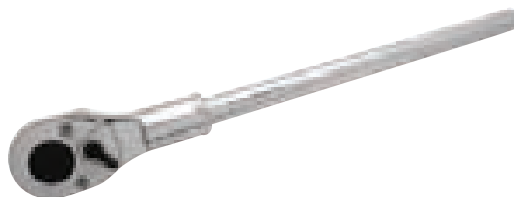
Includes Blow Mold Case.

Attachments

Hand Socket Attachments

Ratchet-Chrome Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D019301	19.69	4.34	24



Flex Handle

Part No.	Length (inches)	Weight (lbs)
D019805	18.70	4.08



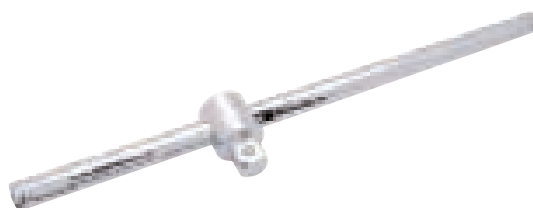
Chrome Extensions

Part No.	Length (inches)	Weight (lbs)
D019004	4.00	0.92
D019008	8.00	1.63
D019016	16.00	3.06



Sliding T-Handle

Part No.	Length (inches)	Weight (lbs)
D019501	17.72	3.06





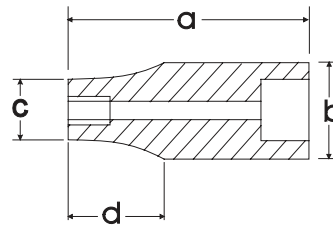
Hand Sockets

SAE Standard Chrome Sockets



Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
7/8"	D022428	1.97	1.42	1.30	0.79	0.49
15/16"	D022430	1.97	1.42	1.36	0.79	0.49
1"	D022432	1.97	1.42	1.44	0.79	0.49
1-1/16"	D022434	2.05	1.42	1.50	0.83	0.49
1-1/8"	D022436	2.05	1.50	1.57	0.83	0.57
1-3/16"	D022438	2.13	1.50	1.65	0.87	0.60
1-1/4"	D022440	2.20	1.50	1.73	0.87	0.66
1-5/16"	D022442	2.20	1.50	1.81	0.87	0.77
1-3/8"	D022444	2.28	1.65	1.89	0.91	0.82
1-7/16"	D022446	2.28	1.65	1.97	0.91	0.97
1-1/2"	D022448	2.36	1.77	2.05	0.91	1.04
1-9/16"	D022450	2.44	1.77	2.13	0.91	1.10
1-5/8"	D022452	2.52	1.77	2.20	1.02	1.15
1-11/16"	D022454	2.56	1.77	2.28	1.02	1.19
1-3/4"	D022456	2.60	1.89	2.36	1.02	1.32
1-13/16"	D022458	2.68	1.89	2.44	1.02	1.48
1-7/8"	D022460	2.76	1.89	2.52	1.10	1.57
2"	D022464	2.83	1.89	2.68	1.18	1.65

* Meets A.N.S.I. standards



Metric Standard Chrome Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
19 mm	D022119	1.95	1.42	1.14	0.79	0.49
20 mm	D022120	1.95	1.42	1.18	0.79	0.49
21 mm	D022121	1.97	1.42	1.26	0.79	0.49
22 mm	D022122	1.97	1.42	1.30	0.79	0.49
23 mm	D022123	1.97	1.42	1.34	0.79	0.49
24 mm	D022124	1.97	1.42	1.36	0.79	0.49
25 mm	D022125	1.97	1.42	1.44	0.79	0.49
26 mm	D022126	1.97	1.42	1.46	0.79	0.49
27 mm	D022127	2.05	1.42	1.50	0.83	0.49
28 mm	D022128	2.05	1.50	1.54	0.83	0.57
29 mm	D022129	2.05	1.50	1.57	0.83	0.57
30 mm	D022130	2.13	1.50	1.65	0.87	0.60
32 mm	D022132	2.20	1.50	1.73	0.87	0.66
35 mm	D022135	2.28	1.65	1.89	0.87	0.82
36 mm	D022136	2.28	1.65	1.97	0.91	0.97
38 mm	D022138	2.28	1.77	2.05	0.91	1.01
41 mm	D022141	2.52	1.77	2.20	1.02	1.15
46 mm	D022146	2.68	1.89	2.44	1.02	1.48
50 mm	D022150	2.83	1.89	2.68	1.18	1.72

* Meets A.N.S.I. standards

Impact Sockets

10 Piece 6 Point Standard Impact SAE Set

Part No. D021000



Set Content:

10 Regular SAE Impact Sockets: 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8"

Includes Blow Mold Case.

10 Piece 6 Point Deep Impact SAE Set

Part No. D021001



Set Content:

10 Deep SAE Impact Sockets: 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8"

Includes Blow Mold Case.



Impact Sockets

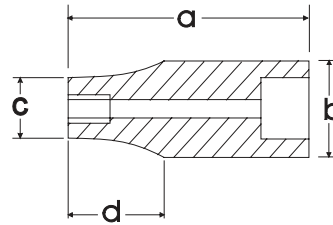
SAE Standard Impact Sockets



Impact accessories can be found on page 67.

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
3/4"	D020324	2.05	1.49	1.19	0.94	0.51
13/16"	D020326	2.05	1.49	1.26	0.94	0.53
7/8"	D020328	2.05	1.49	1.34	0.94	0.55
15/16"	D020330	2.05	1.49	1.42	0.94	0.55
1"	D020332	2.05	1.49	1.49	0.00	0.57
1-1/16"	D020334	2.05	1.57	1.57	0.00	0.62
1-1/8"	D020336	2.05	1.65	1.65	0.00	0.73
1-3/16"	D020338	2.05	1.72	1.72	0.00	0.82
1-1/4"	D020340	2.05	1.73	1.80	0.00	0.82
1-5/16"	D020342	2.20	1.73	1.88	0.00	0.90
1-3/8"	D020344	2.20	1.73	1.96	0.00	0.97
1-7/16"	D020346	2.20	1.73	2.04	0.00	0.99
1-1/2"	D020348	2.20	1.73	2.08	0.00	1.01
1-9/16"	D020350	2.44	1.73	2.20	0.00	1.23
1-5/8"	D020352	2.44	1.73	2.28	0.00	1.30
1-11/16"	D020354	2.44	1.73	2.50	0.00	1.54
1-3/4"	D020356	2.44	1.73	2.55	0.00	1.65
1-13/16"	D020358	2.68	1.73	2.63	0.00	1.70
1-7/8"	D020360	2.68	1.73	2.67	0.00	1.74
1-15/16"	D020362	2.76	1.73	2.75	0.00	1.74
2"	D020364	2.83	2.13	2.79	0.00	1.94
2-1/16"	D020366	2.83	2.13	2.91	0.00	2.03
2-1/8"	D020368	2.83	2.13	3.02	0.00	2.76
2-3/16"	D020370	2.91	2.13	3.02	0.00	2.76
2-1/4"	D020372	2.91	2.13	3.14	0.00	3.20
2-5/16"	D020374	2.95	2.13	3.22	0.00	3.31
2-3/8"	D020376	2.95	2.13	3.30	0.00	3.31

* Meets A.N.S.I. standards



SAE Deep Impact Sockets



Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
3/4"	D020524	3.54	1.49	1.18	1.97	0.86
13/16"	D020526	3.54	1.49	1.26	1.97	0.88
7/8"	D020528	3.54	1.49	1.34	1.97	0.97
15/16"	D020530	3.54	1.49	1.42	1.97	0.97
1"	D020532	3.54	1.49	1.49	0.00	0.99
1-1/16"	D020534	3.54	1.57	1.57	0.00	1.12
1-1/8"	D020536	3.54	1.65	1.65	0.00	1.26
1-3/16"	D020538	3.54	1.72	1.72	0.00	1.34
1-1/4"	D020540	3.54	1.73	1.80	0.00	1.39
1-5/16"	D020542	3.54	1.73	1.88	0.00	1.46
1-3/8"	D020544	3.54	1.73	1.96	0.00	1.70
1-7/16"	D020546	3.54	1.73	2.04	0.00	1.70
1-1/2"	D020548	3.62	1.73	2.08	0.00	1.83
1-9/16"	D020550	3.62	1.73	2.20	0.00	1.90
1-5/8"	D020552	3.62	1.73	2.28	0.00	1.92

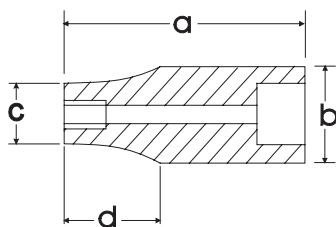
* Meets A.N.S.I. standards

Impact Sockets

Metric Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
24 mm	D020024	2.05	1.49	1.42	0.94	0.55
27 mm	D020027	2.05	1.57	1.57	0.00	0.62
28 mm	D020028	2.05	1.65	1.65	0.00	0.71
30 mm	D020030	2.05	1.72	1.72	0.00	0.82
32 mm	D020032	2.05	1.73	1.73	0.00	0.84
33 mm	D020033	2.20	1.73	1.88	0.00	0.90
34 mm	D020034	2.20	1.73	1.88	0.00	0.90
35 mm	D020035	2.20	1.73	1.96	0.00	1.04
36 mm	D020036	2.20	1.73	2.04	0.00	1.04
38 mm	D020038	2.20	1.73	2.08	0.00	1.04
40 mm	D020040	2.44	1.73	2.20	0.00	1.19
41 mm	D020041	2.44	1.73	2.28	0.00	1.30
42 mm	D020042	2.44	1.73	2.39	0.00	1.46
43 mm	D020043	2.48	1.73	2.47	0.00	1.54
46 mm	D020046	2.48	1.73	2.63	0.00	1.70
50 mm	D020050	2.83	2.13	2.79	0.00	2.14

* Meets A.N.S.I. standards



Impact accessories can be found on page 67.

Metric Deep Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
19 mm	D020219	3.54	1.49	1.18	1.97	0.86
27 mm	D020227	3.54	1.57	1.57	0.00	1.10
30 mm	D020230	3.54	1.72	1.72	0.00	1.37
32 mm	D020232	3.54	1.73	1.80	0.00	1.39
33 mm	D020233	3.54	1.73	1.88	0.00	1.48
35 mm	D020235	3.54	1.73	1.96	0.00	1.70
36 mm	D020236	3.54	1.73	2.04	0.00	1.65
38 mm	D020238	3.62	1.73	2.08	0.00	1.83
41 mm	D020241	3.62	1.73	2.28	0.00	1.94
43 mm	D020243	3.62	1.73	2.47	0.00	2.31

* Meets A.N.S.I. standards

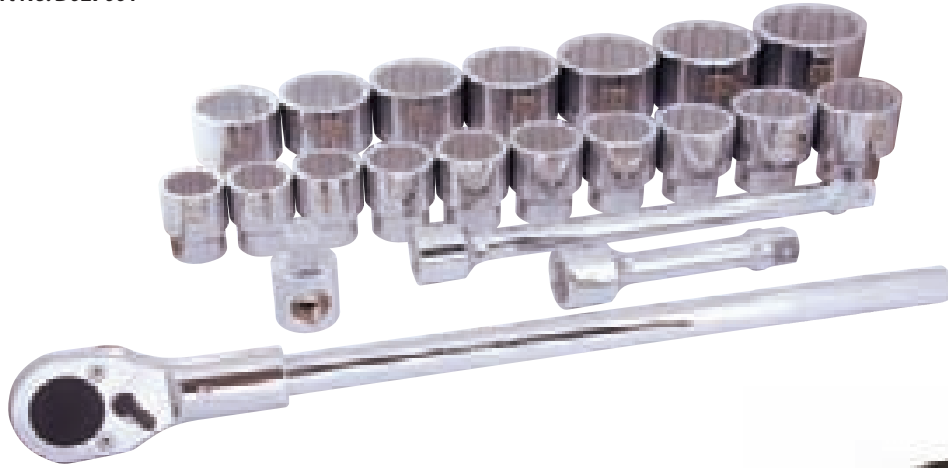




Hand Sockets

21 Piece 12 Point Standard SAE Set

Part No. D027001



Set Content:

17 Regular SAE Sockets: 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2", 2-1/8", 2-3/16", 2-1/4", 2-3/8", 2-1/2", 2-5/8", 2-3/4", 2-15/16", 3-1/8"
8" Extension, 16" Extension, Sliding T-Head, 24 Tooth Ratchet

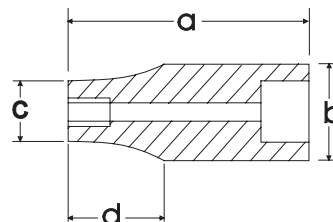
Includes Metal Case.

SAE Standard Chrome Sockets



Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
1-7/16"	D099446	2.56	1.77	2.05	0.98	1.04
1-1/2"	D099448	2.56	1.77	2.13	1.10	1.04
1-5/8"	D099450	2.76	1.77	2.24	1.10	1.19
1-11/16"	D099452	2.76	1.97	2.36	1.18	1.41
1-3/4"	D099454	2.95	1.97	2.48	1.18	1.70
1-13/16"	D099456	2.95	1.97	2.56	1.18	1.74
1-7/8"	D099458	2.95	1.97	2.64	1.18	2.12
2"	D099460	2.95	1.97	2.76	1.18	2.16
2-1/8"	D099464	3.15	2.17	2.91	1.26	2.25
2-3/16"	D099466	3.15	2.17	2.99	1.26	2.27
2-1/4"	D099468	3.15	2.17	3.07	1.26	2.31
2-3/8"	D099472	3.31	2.17	3.23	1.34	2.78
2-1/2"	D099476	3.43	2.17	3.39	1.34	2.87
2-5/8"	D099480	3.54	2.17	3.54	1.38	3.31
2-3/4"	D099482	3.66	2.36	3.70	1.38	3.84
2-15/16"	D099484	3.82	2.36	3.94	1.42	4.37
3-1/8"	D099488	4.06	2.36	4.13	1.42	4.63

* Meets A.N.S.I. standards



Hand Socket Attachments

Ratchet-Chrome Handle

Part No.	Length (inches)	Weight (lbs)	No. of Teeth
D024301	24.25	10.20	24



Flex Handle

Part No.	Length (inches)	Weight (lbs)
D027800	26.00	4.08



Chrome Extensions

Part No.	Length (inches)	Weight (lbs)
D024008	8.00	2.45
D024015	16.00	4.20



Sliding T-Head

Part No.	Length (inches)	Weight (lbs)
D024500	3.25	1.40



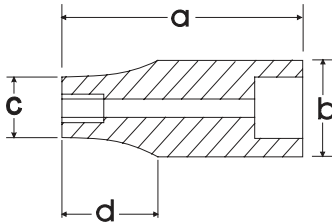


Impact Sockets

SAE Standard Impact Sockets



Impact accessories can be found on page 67.



Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
3/4"	D025324	2.28	2.01	1.42	0.91	1.10
13/16"	D025326	2.28	2.01	1.50	0.91	1.12
7/8"	D025328	2.28	2.01	1.54	0.91	1.12
15/16"	D025330	2.28	2.01	1.57	0.91	1.12
1"	D025332	2.28	2.01	1.65	0.91	1.15
1-1/16"	D025334	2.28	2.01	1.73	0.91	1.15
1-1/8"	D025336	2.28	2.01	1.81	0.91	1.17
1-3/16"	D025338	2.36	2.01	1.89	0.98	1.21
1-1/4"	D025340	2.36	2.01	2.01	-	1.34
1-5/16"	D025342	2.44	2.05	2.05	-	1.37
1-3/8"	D025344	2.44	2.13	2.13	-	1.39
1-7/16"	D025346	2.44	2.13	2.20	-	1.41
1-1/2"	D025348	2.44	2.13	2.28	-	1.48
1-9/16"	D025350	2.44	2.13	2.36	-	1.92
1-5/8"	D025352	2.44	2.13	2.42	-	2.03
1-11/16"	D025354	2.52	2.13	2.56	-	2.03
1-3/4"	D025356	2.52	2.28	2.60	-	2.20
1-13/16"	D025358	2.52	2.28	2.68	-	2.38
1-7/8"	D025360	2.60	2.28	2.76	-	2.20
1-15/16"	D025362	2.68	2.28	2.83	-	2.38
2"	D025364	2.76	2.28	2.91	-	2.43
2-1/16"	D025366	2.76	2.28	2.95	-	2.65
2-1/8"	D025368	2.76	2.28	3.07	-	2.76
2-3/16"	D025370	2.83	2.44	3.15	-	3.20
2-1/4"	D025372	2.95	2.44	3.31	-	3.35
2-5/16"	D025374	2.95	2.44	3.39	-	3.35
2-3/8"	D025376	3.07	2.44	3.43	-	3.79
2-7/16"	D025378	3.07	2.44	3.50	-	4.17
2-1/2"	D025380	3.15	2.44	3.58	-	4.19
2-9/16"	D025381	3.15	2.44	3.66	-	4.19
2-5/8"	D025382	3.23	2.44	3.74	-	4.41
2-11/16"	D025383	3.23	2.44	3.82	-	4.85
2-3/4"	D025384	3.35	2.44	3.86	-	4.96
2-13/16"	D025385	3.43	2.44	3.94	-	5.25
2-7/8"	D025386	3.43	2.44	4.02	-	5.29
2-15/16"	D025387	3.74	3.39	4.09	-	7.03
3"	D025388	3.86	3.39	4.17	-	7.61
3-1/8"	D025389	3.94	3.39	4.29	-	7.98
3-1/4"	D025390	3.94	3.39	4.45	-	8.38
3-3/8"	D025391	3.94	3.39	4.53	-	8.93
3-1/2"	D025392	4.13	3.39	4.92	-	11.40
3-5/8"	D025393	4.13	3.39	5.00	-	11.46
3-3/4"	D025394	4.13	3.39	5.12	-	11.57
3-7/8"	D025395	4.13	3.74	5.35	-	13.21
4"	D025396	4.13	3.74	5.51	-	13.23

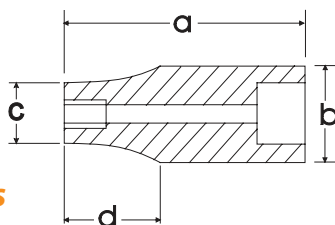
* Meets A.N.S.I. standards

Impact Sockets

SAE Deep Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
7/8"	D025528	3.54	2.01	1.54	0.91	1.57
15/16"	D025530	3.54	2.01	1.57	0.91	1.59
1"	D025532	3.54	2.01	1.65	0.91	1.68
1-1/16"	D025534	3.54	2.01	1.73	0.91	1.76
1-1/8"	D025536	3.54	2.01	1.81	0.91	1.76
1-3/16"	D025538	3.54	2.01	1.89	0.98	1.81
1-1/4"	D025540	3.54	2.01	2.01	-	2.01
1-5/16"	D025542	3.54	2.05	2.05	-	2.01
1-3/8"	D025544	3.54	2.13	2.13	-	2.01
1-7/16"	D025546	3.54	2.13	2.20	-	2.09
1-1/2"	D025548	3.62	2.13	2.28	-	2.20
1-9/16"	D025550	3.62	2.13	2.36	-	2.65
1-5/8"	D025552	3.62	2.13	2.42	-	2.65
1-11/16"	D025554	3.62	2.13	2.56	-	2.65
1-3/4"	D025556	3.62	2.28	2.60	-	2.98
1-13/16"	D025558	3.62	2.28	2.68	-	2.98
1-7/8"	D025560	3.62	2.28	2.76	-	3.31
1-15/16"	D025562	3.62	2.28	2.83	-	3.44
2"	D025564	3.74	2.28	2.91	-	3.44
2-1/16"	D025566	3.74	2.28	2.95	-	3.53
2-1/8"	D025568	3.94	2.28	3.07	-	3.86
2-3/16"	D025570	3.94	2.44	3.15	-	4.41
2-1/4"	D025572	3.94	2.44	3.31	-	4.85
2-5/16"	D025574	4.13	2.44	3.39	-	4.98
2-3/8"	D025576	4.13	2.44	3.43	-	5.18
2-7/16"	D025578	4.33	2.44	3.50	-	5.51
2-1/2"	D025580	4.33	2.44	3.58	-	5.69
2-9/16"	D025582	4.72	2.44	3.66	-	6.61
2-5/8"	D025584	4.72	2.44	3.74	-	7.10
2-3/4"	D025586	4.88	2.44	3.86	-	7.23

* Meets A.N.S.I. standards



Impact accessories can be found on page 67.

Metric Impact Sockets

Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
19 mm	D025019	2.28	2.01	1.42	0.91	1.10
22 mm	D025022	2.28	2.01	1.54	0.91	1.12
24 mm	D025024	2.28	2.01	1.59	0.91	1.12
26 mm	D025026	2.28	2.01	1.67	0.91	1.15
27 mm	D025027	2.28	2.01	1.73	0.91	1.15
28 mm	D025028	2.28	2.01	1.77	0.91	1.17
29mm	D025029	2.36	2.01	1.81	0.98	1.17
30 mm	D025030	2.36	2.01	1.89	0.98	1.17
32 mm	D025032	2.44	2.01	2.01	-	1.30
33 mm	D025033	2.44	2.05	2.05	-	1.37
35 mm	D025035	2.44	2.13	2.13	-	1.43
36 mm	D025036	2.44	2.13	2.20	-	1.48
38 mm	D025038	2.44	2.13	2.28	-	1.50
41 mm	D025041	2.44	2.13	2.42	-	2.03
46 mm	D025046	2.52	2.13	2.68	-	2.20
50 mm	D025050	2.76	2.13	2.87	-	2.36
54 mm	D025054	2.76	2.28	3.07	-	2.76
55 mm	D025055	2.83	2.13	3.11	-	3.17
58 mm	D025058	2.95	2.13	3.35	-	3.57
60 mm	D025060	3.07	2.13	3.43	-	3.81
65 mm	D025065	3.15	2.13	3.66	-	4.19
70 mm	D025070	3.35	2.13	3.86	-	4.83
75 mm	D025075	3.74	3.39	4.09	-	7.05
80 mm	D025080	3.94	3.39	4.29	-	8.05

* Meets A.N.S.I. standards



Wrenches



Complete Assortment

Wide selection of combination, ratcheting, adjustable and pipe wrenches.

Large and Visible Markings

Laser etched markings on combination wrenches improve size identification and provides SAE/metric differentiation.

User-Friendly Design

Offset box end on most styles provides extra knuckle clearance.

Professional Grade

All wrenches meet ANSI standards.

Wrenches

12 Piece SAE Combination Wrench Set

Part No. D074202

Set Content:

12 SAE Combination Wrenches: 1/4", 5/16", 3/8", 7/16",
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"



Includes Canvas Roll.

14 Piece SAE Combination Wrench Set

Part No. D074201

Set Content:

14 SAE Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



Includes Canvas Roll.

Wrenches

12 Piece SAE Combination Wrench Set - Contractor Series

Part No. D074222

Set Content:

12 SAE Satin Finish Combination Wrenches:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",
13/16", 7/8", 15/16"



Includes Canvas Roll.

Contractor Series - A superior alternative to raised panel wrenches.



16 Piece SAE Combination Wrench Set - Contractor Series

Part No. D074221

Set Content:

16 SAE Satin Finish Combination Wrenches:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



Includes Canvas Roll.

Wrenches

11 Piece Metric Combination Wrench Set

Part No. D074204

Set Content:

11 Metric Combination Wrenches:

9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Includes Canvas Roll.

19 Piece Metric Combination Wrench Set

Part No. D074203

Set Content:

19 Metric Combination Wrenches:

6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19, 20, 21, 22, 23, 24mm



Includes Canvas Roll.

Wrenches

11 Piece Metric Combination Wrench Set - Contractor Series

Part No. D074224

Set Content:

11 Metric Satin Finish Combination Wrenches:
9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Includes Canvas Roll.

19 Piece Metric Combination Wrench Set - Contractor Series

Part No. D074223

Set Content:

19 Metric Satin Finish Combination Wrenches:
6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17,
18, 19, 20, 21, 22, 23, 24mm



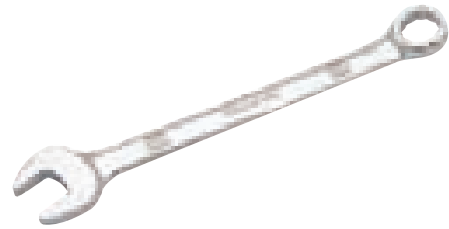
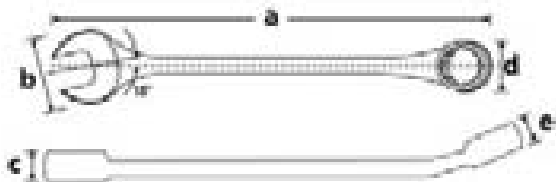
Includes Canvas Roll.

Wrenches

SAE Combination Wrenches - Mirror Chrome Finish

Size	Part No.	Overall Length (a) inches	Head Width (b) inches	Head Thickness (c) inches	Box End Width (d) inches	Box End Thickness (e) inches	Net Weight (lbs)
1/4"	D074008	5.04	0.54	0.17	0.41	0.18	0.05
5/16"	D074010	5.83	0.74	0.19	0.50	0.22	0.07
3/8"	D074012	6.06	0.81	0.23	0.61	0.32	0.10
7/16"	D074014	6.57	0.91	0.27	0.70	0.33	0.14
1/2"	D074016	7.01	1.04	0.28	0.80	0.35	0.16
9/16"	D074018	7.48	1.14	0.30	0.87	0.38	0.21
5/8"	D074020	8.07	1.28	0.33	0.96	0.42	0.27
11/16"	D074022	8.86	1.43	0.35	1.05	0.43	0.34
3/4"	D074024	9.76	1.52	0.36	1.11	0.44	0.39
13/16"	D074026	10.63	1.67	0.39	1.20	0.49	0.51
7/8"	D074028	11.50	1.83	0.41	1.31	0.51	0.63
15/16"	D074030	12.36	1.91	0.43	1.39	0.55	0.73
1"	D074032	13.23	1.98	0.45	1.44	0.57	0.93
1 1/16"	D074034	14.13	2.11	0.48	1.51	0.61	1.13
1 1/8"	D074036	15.35	2.25	0.51	1.70	0.62	1.46
1 1/4"	D074040	16.73	2.44	0.51	1.78	0.65	1.87

* Meets A.N.S.I. standards



Metric Combination Wrenches - Mirror Chrome Finish

Size	Part No.	Overall Length (a) inches	Head Width (b) inches	Head Thickness (c) inches	Box End Width (d) inches	Box End Thickness (e) inches	Net Weight (lbs)
6 mm	D074106	5.04	0.54	0.17	0.41	0.18	0.05
7 mm	D074107	5.43	0.60	0.18	0.46	0.20	0.06
8 mm	D074108	5.83	0.74	0.19	0.50	0.22	0.07
9 mm	D074109	6.06	0.81	0.23	0.61	0.32	0.10
10 mm	D074110	6.38	0.85	0.24	0.57	0.33	0.11
11 mm	D074111	6.57	0.91	0.27	0.70	0.33	0.14
12 mm	D074112	6.85	1.01	0.27	0.72	0.31	0.15
13 mm	D074113	7.01	1.04	0.28	0.80	0.35	0.16
14 mm	D074114	7.48	1.14	0.30	0.87	0.38	0.21
15 mm	D074115	8.07	1.28	0.33	0.96	0.42	0.27
16 mm	D074116	8.07	1.28	0.33	0.96	0.42	0.27
17 mm	D074117	8.86	1.43	0.35	1.05	0.43	0.34
18 mm	D074118	9.76	1.52	0.36	1.11	0.44	0.39
19 mm	D074119	9.76	1.52	0.36	1.11	0.44	0.39
20 mm	D074120	10.63	1.67	0.39	1.20	0.49	0.51
21 mm	D074121	10.63	1.67	0.39	1.20	0.49	0.51
22 mm	D074122	11.50	1.83	0.41	1.31	0.51	0.63
23 mm	D074123	12.36	1.91	0.43	1.39	0.55	0.73
24 mm	D074124	12.36	1.91	0.43	1.39	0.55	0.73
25 mm	D074125	13.23	1.98	0.45	1.44	0.57	0.93
26 mm	D074126	13.23	1.98	0.45	1.44	0.57	0.93
27 mm	D074127	14.13	2.11	0.48	1.51	0.61	1.13
28 mm	D074128	15.35	2.25	0.51	1.70	0.62	1.46
29 mm	D074129	15.35	2.25	0.51	1.70	0.62	1.46
30 mm	D074130	15.35	2.25	0.51	1.70	0.62	1.46
32 mm	D074132	16.73	2.44	0.51	1.78	0.65	1.87

* Meets A.N.S.I. standards



Wrenches

SAE Contractor Series Combination Wrenches - Satin Finish



Contractor Series - A superior alternative to raised panel wrenches.



Size	Part No.	Overall Length (a) inches	Head Width (b) inches	Head Thickness (c) inches	Box End Width (d) inches	Box End Thickness (e) inches	Net Weight (lbs)
1/4"	D074308	5.08	0.60	0.17	0.42	0.23	0.05
5/16"	D074310	5.59	0.73	0.19	0.51	0.26	0.07
3/8"	D074312	6.34	0.82	0.20	0.61	0.29	0.13
7/16"	D074314	6.61	0.91	0.23	0.68	0.31	0.14
1/2"	D074316	7.09	1.04	0.25	0.76	0.34	0.17
9/16"	D074318	7.60	1.06	0.25	0.79	0.34	0.24
5/8"	D074320	8.15	1.29	0.31	0.91	0.36	0.33
11/16"	D074322	8.94	1.35	0.31	0.96	0.41	0.40
3/4"	D074324	9.84	1.54	0.37	1.09	0.45	0.44
13/16"	D074326	10.67	1.71	0.39	1.21	0.50	0.62
7/8"	D074328	11.61	1.80	0.40	1.29	0.53	0.66
15/16"	D074330	12.48	1.95	0.41	1.36	0.56	0.84
1"	D074332	13.35	2.03	0.45	1.44	0.59	1.06
1 1/16"	D074334	14.25	2.18	0.48	1.52	0.62	1.28
1 1/8"	D074336	15.51	2.30	0.50	1.67	0.65	1.50
1 1/4"	D074340	16.89	2.56	0.53	1.80	0.71	1.94
1 5/16"	D074342	18.54	2.80	0.61	1.95	0.75	2.43
1 3/8"	D074344	18.54	2.80	0.61	1.95	0.75	2.43
1 7/16"	D074346	20.08	2.99	0.65	2.17	0.83	2.87
1 1/2"	D074348	20.08	2.99	0.65	2.17	0.83	2.87
1 5/8"	D074350	21.65	3.27	0.69	2.36	0.75	2.67
1 11/16"	D074352	21.65	3.27	0.69	2.36	0.75	2.67
1 3/4"	D074354	24.13	3.39	0.81	2.40	0.75	4.85
1 13/16"	D074356	24.13	3.39	0.81	2.40	0.75	4.85
1 7/8"	D074358	25.63	3.78	0.94	2.87	0.75	6.39
2"	D074360	25.63	3.78	0.94	2.87	0.75	6.39
2 1/8"	D074362	28.50	4.45	1.22	3.23	0.92	8.60
2 1/4"	D074364	28.50	4.45	1.22	3.23	0.92	8.60
2 3/8"	D074366	29.25	4.69	1.28	3.68	1.00	10.36
2 1/2"	D074368	29.25	4.69	1.28	3.68	1.00	10.36

* Meets A.N.S.I. standards

Metric Contractor Series Combination Wrenches - Satin Finish

Size	Part No.	Overall Length (a) inches	Head Width (b) inches	Head Thickness (c) inches	Box End Width (d) inches	Box End Thickness (e) inches	Net Weight (lbs)
6 mm	D074406	5.08	0.60	0.17	0.42	0.23	0.05
7 mm	D074407	5.31	0.64	0.18	0.46	0.24	0.06
8 mm	D074408	5.59	0.73	0.19	0.51	0.26	0.07
9 mm	D074409	6.10	0.76	0.19	0.54	0.26	0.11
10 mm	D074410	6.34	0.82	0.20	0.61	0.29	0.13
11 mm	D074411	6.61	0.91	0.23	0.68	0.31	0.14
12 mm	D074412	6.85	0.94	0.23	0.70	0.32	0.15
13 mm	D074413	7.09	1.04	0.25	0.76	0.34	0.17
14 mm	D074414	7.60	1.06	0.25	0.79	0.34	0.24
15 mm	D074415	7.87	1.21	0.28	0.89	0.35	0.29
16 mm	D074416	8.15	1.29	0.31	0.91	0.36	0.33
17 mm	D074417	8.94	1.35	0.31	0.96	0.41	0.40
18 mm	D074418	9.41	1.48	0.34	1.05	0.44	0.42
19 mm	D074419	9.84	1.54	0.37	1.09	0.45	0.44
20 mm	D074420	10.20	1.60	0.37	1.13	0.47	0.51
21 mm	D074421	10.67	1.71	0.39	1.21	0.50	0.62
22 mm	D074422	11.61	1.80	0.40	1.29	0.53	0.66
23 mm	D074423	12.48	1.95	0.41	1.36	0.56	0.84
24 mm	D074424	12.48	1.95	0.41	1.36	0.56	0.84
25 mm	D074425	13.35	2.03	0.45	1.44	0.59	1.06
26 mm	D074426	13.35	2.03	0.45	1.44	0.59	1.06
27 mm	D074427	14.25	2.18	0.48	1.52	0.62	1.28
28 mm	D074428	15.51	2.30	0.50	1.67	0.65	1.63
29 mm	D074429	15.51	2.30	0.50	1.67	0.65	1.63
30 mm	D074430	15.51	2.30	0.50	1.67	0.65	1.63
32 mm	D074432	16.89	2.56	0.53	1.80	0.71	1.94

* Meets A.N.S.I. standards

Wrenches

8 Piece SAE Reversible Combination Ratcheting Wrench Set (15° Offset)

Part No. D076601

Set Content:

8 Ratcheting Wrenches: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



Includes Canvas Roll.

12 Piece Metric Reversible Combination Ratcheting Wrench Set (15° Offset)

Part No. D076603

Set Content:

12 Ratcheting Wrenches: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Includes Canvas Roll.

Wrenches

8 Piece SAE Stubby Flex Head Combination Ratcheting Wrench Set

Part No. D076607

Set Content:

8 Stubby Ratcheting Wrenches: 5/16", 3/8", 7/16", 1/2",
9/16", 5/8", 11/16", 3/4"



Includes Zipper Case.

12 Piece Metric Stubby Flex Head Combination Ratcheting Wrench Set

Part No. D076608

Set Content:

12 Stubby Ratcheting Wrenches: 8, 9, 10,
11, 12, 13, 14, 15, 16, 17, 18, 19mm



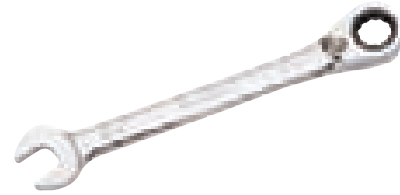
Includes Zipper Case.

Wrenches

SAE Reversible Combination Ratcheting Wrenches (15° Offset)

Size	Part No.	Overall Length inches	Head Width inches	Head Thickness inches	Box End Width inches	Box End Thickness inches	Net Weight (lbs)
5/16"	D076010	5.31	0.73	0.20	0.70	0.30	0.07
3/8"	D076012	6.22	0.85	0.23	0.83	0.32	0.12
7/16"	D076014	6.57	0.95	0.23	0.89	0.32	0.15
1/2"	D076016	7.05	1.06	0.26	1.02	0.35	0.21
9/16"	D076018	7.44	1.23	0.30	1.09	0.37	0.26
5/8"	D076020	8.46	1.37	0.31	1.26	0.39	0.35
11/16"	D076022	9.13	1.50	0.31	1.34	0.42	0.40
3/4"	D076024	9.72	1.62	0.35	1.38	0.44	0.55

* Meets A.N.S.I. standards



Metric Reversible Combination Ratcheting Wrenches (15° Offset)

Size	Part No.	Overall Length inches	Head Width inches	Head Thickness inches	Box End Width inches	Box End Thickness inches	Net Weight (lbs)
8 mm	D076108	5.31	0.73	0.20	0.70	0.30	0.07
9 mm	D076109	5.59	0.76	0.21	0.75	0.30	0.09
10 mm	D076110	6.22	0.85	0.23	0.83	0.32	0.12
11 mm	D076111	6.57	0.95	0.23	0.89	0.32	0.15
12 mm	D076112	6.81	1.04	0.24	0.94	0.35	0.17
13 mm	D076113	7.05	1.06	0.26	1.02	0.35	0.21
14 mm	D076114	7.44	1.23	0.30	1.09	0.37	0.26
15 mm	D076115	7.83	1.32	0.31	1.15	0.37	0.30
16 mm	D076116	8.46	1.35	0.31	1.25	0.39	0.35
17 mm	D076117	9.13	1.50	0.31	1.34	0.42	0.40
18 mm	D076118	9.37	1.56	0.33	1.34	0.43	0.44
19 mm	D076119	9.72	1.62	0.35	1.38	0.44	0.55

* Meets A.N.S.I. standards



SAE Stubby Flex Head Ratcheting Wrenches

Size	Part No.	Overall Length inches	Head Width inches	Head Thickness inches	Box End Width inches	Box End Thickness inches	Net Weight (lbs)
5/16"	D076210	3.66	0.66	0.19	0.67	0.29	0.05
3/8"	D076212	3.76	0.83	0.22	0.82	0.29	0.08
7/16"	D076214	4.13	0.98	0.24	0.93	0.34	0.12
1/2"	D076216	4.19	1.08	0.24	0.97	0.34	0.13
9/16"	D076218	4.53	1.14	0.28	1.05	0.34	0.16
5/8"	D076220	4.80	1.30	0.30	1.17	0.41	0.21
11/16"	D076222	4.94	1.37	0.32	1.24	0.41	0.25
3/4"	D076224	5.43	1.53	0.35	1.34	0.42	0.33

* Meets A.N.S.I. standards



Metric Stubby Flex Head Ratcheting Wrenches

Size	Part No.	Overall Length inches	Head Width inches	Head Thickness inches	Box End Width inches	Box End Thickness inches	Net Weight (lbs)
8 mm	D076308	3.66	0.66	0.19	0.67	0.29	0.05
9 mm	D076309	3.76	0.83	0.22	0.82	0.29	0.08
10 mm	D076310	3.76	0.83	0.22	0.82	0.29	0.08
11 mm	D076311	4.13	0.98	0.24	0.93	0.34	0.12
12 mm	D076312	4.13	0.98	0.24	0.93	0.34	0.12
13 mm	D076313	4.19	1.08	0.24	0.97	0.34	0.13
14 mm	D076314	4.53	1.14	0.28	1.05	0.34	0.16
15 mm	D076315	4.80	1.30	0.30	1.17	0.41	0.22
16 mm	D076316	4.80	1.30	0.30	1.17	0.41	0.22
17 mm	D076317	4.94	1.37	0.32	1.24	0.41	0.25
18 mm	D076318	5.43	1.53	0.35	1.34	0.42	0.33
19 mm	D076319	5.43	1.53	0.35	1.34	0.42	0.35

* Meets A.N.S.I. standards



Wrenches

5 Piece SAE Double Box End Reversible Ratcheting Wrench Set (Straight)

Part No. D081203

Set Content:

5 Ratcheting Wrenches (straight): 1/4" x 5/16",
3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 3/4" x 7/8"



Includes Canvas Roll.

5 Piece SAE Double Box End Reversible Ratcheting Wrench Set (25° Offset)

Part No. D081201

Set Content:

5 Ratcheting Wrenches (25° offset): 1/4" x 5/16",
3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 3/4" x 7/8"



Includes Canvas Roll.

Wrenches

5 Piece Metric Double Box End Reversible Ratcheting Wrench Set (Straight)

Part No. D081204

Set Content:
5 Ratcheting Wrenches (straight): 7mm x 8mm, 9mm x 10mm,
11mm x 12mm, 13mm x 14mm, 15mm x 17mm



Includes Canvas Roll.

5 Piece Metric Double Box End Reversible Ratcheting Wrench Set (25° Offset)

Part No. D081202

Set Content:
5 Ratcheting Wrenches (25° offset): 7mm x 8mm,
9mm x 10mm, 11mm x 12mm, 13mm x 14mm,
15mm x 17mm



Includes Canvas Roll.

Wrenches



SAE Double Box End Ratcheting Wrenches (Straight)

Size	Part No.	Overall Length (inches)	Net Weight (lbs)
1/4" x 5/16"	D081010	4.52	0.14
3/8" x 7/16"	D081011	5.60	0.18
1/2" x 9/16"	D081012	6.86	0.34
5/8" x 11/16"	D081013	8.11	0.54
3/4" x 7/8"	D081014	9.26	0.63



SAE Double Box End Ratcheting Wrenches (25° Offset)

Size	Part No.	Overall Length (inches)	Net Weight (lbs)
1/4" x 5/16"	D081000	4.33	0.14
3/8" x 7/16"	D081001	5.34	0.18
1/2" x 9/16"	D081002	6.71	0.34
5/8" x 11/16"	D081003	7.92	0.54
3/4" x 7/8"	D081004	9.05	0.63



Metric Double Box End Ratcheting Wrenches (Straight)

Size	Part No.	Overall Length (inches)	Net Weight (lbs)
7mm x 8mm	D081110	5.30	0.16
9mm x 10mm	D081111	5.60	0.18
11mm x 12mm	D081112	6.65	0.30
13mm x 14mm	D081113	6.86	0.34
15mm x 17mm	D081114	8.11	0.54



Metric Double Box End Ratcheting Wrenches (25° Offset)

Size	Part No.	Overall Length (inches)	Net Weight (lbs)
7mm x 8mm	D081100	5.03	0.16
9mm x 10mm	D081101	5.34	0.18
11mm x 12mm	D081102	6.36	0.30
13mm x 14mm	D081103	6.71	0.34
15mm x 17mm	D081104	7.92	0.54

Wrenches

Adjustable Wrenches

Size	Part No.	Max. Jaw Opening (inches)	Net Weight (lbs)
4"	D072004	0.6	0.12
6"	D072006	0.8	0.30
8"	D072008	1.0	0.52
10"	D072010	1.2	0.96
12"	D072012	1.4	1.43
15"	D072015	1.7	2.80
18"	D072018	2.1	4.11

* Meets A.N.S.I. standards



Aluminum Pipe Wrenches

Size	Part No.	Max. Jaw Opening (inches)	Net Weight (lbs)
14"	D080014	2	2.02
18"	D080018	2.5	3.35
24"	D080024	3	5.42
36"	D080036	5	10.40
48"	D080048	6	18.07

* Meets A.N.S.I. standards



Torque Multiplier (1/2"F-3/4"M)

Includes blow mold case.

Part No.	Input Drive	Output Drive	Maximum Input Torque ft. lb. (Nm)	Maximum Output Torque ft. lb. (Nm)	Torque Ratio	Length in.	Weight with case lbs.	Accuracy	Overload Protection	Anti Backlash
D086101	1/2" F	3/4" M	220 300	1100 1500	5:1	6.37	16.10	+/-5%	No	No



Torque Multiplier (1/2"F-1"M)

Includes blow mold case.

Part No.	Input Drive	Output Drive	Maximum Input Torque ft. lb. (Nm)	Maximum Output Torque ft. lb. (Nm)	Torque Ratio	Length in.	Weight with case lbs.	Accuracy	Overload Protection	Anti Backlash
D086102	1/2" F	1" M	126 173	3300 4500	26:1	9.25	34.66	+/-5%	No	Yes

Calibration Certificates

For ISO 9000 and QS 9000 customers, calibration certificates are available for an additional charge. To order tools with the third party calibration certificate simply add "-C" to any of the part numbers seen on page 92.

Wrenches & Multipliers

Factory Calibration

Each torque wrench is calibrated prior to shipment from the factory within tolerance limits of $\pm 3\%$ clockwise (right-handed) accuracy within upper 80% of range. Every torque wrench includes a factory "ticket" confirming each tool has been tested and is within specification before being shipped.

Calibration Certificates

For ISO 9000 and QS 9000 customers, calibration certificates are available for an additional charge. To order tools with the third party calibration certificate simply add "-C" to any of the part numbers seen on pages 119-120

An annual calibration and a scheduled maintenance program are highly recommended.



Fixed Head Torque Wrenches

Part No.	Square Drive	Capacity		Increments		Head Style	No. of Teeth	Length
		Imperial	Nm	Imperial	Nm			
D086000	1/4"	30 - 150 (in-lb)	4-16.4	1 (in-lb)	0.11	Fixed	64	8"
D086001	3/8"	20-100 (ft-lb)	33.9-128.8	1 (ft-lb)	1.4	Fixed	32	17"
D086002	1/2"	30-250 (ft-lb)	48-332	1 (ft-lb)	1.4	Fixed	32	24"
D086003	3/4"	100-600 (ft-lb)	170-780	5 (ft-lb)	6.8	Fixed	24	49"

- Quick release mechanism makes socket removal easy
- Lock ring prevents accidental change of torque setting
- Durable aluminum handle features an easy to grip diamond knurl surface
- Dual scale SAE/Metric
- Blow molded plastic case for convenient storage



Flex Head Torque Wrenches

Part No.	Square Drive	Capacity		Increments		Head Style	No. of Teeth	Length
		Imperial	Nm	Imperial	Nm			
D086201	3/8"	10 - 80 (ft-lb)	17-105	0.5 (ft-lb)	0.7	Flexible	32	19"
D086202	1/2"	30-250 (ft-lb)	48-332	1 (ft-lb)	1.4	Flexible	32	25"

- Quick release mechanism makes socket removal easy
- Lock ring prevents accidental change of torque setting
- Durable aluminum handle features an easy to grip diamond knurl surface
- Dual scale SAE/Metric
- Blow molded plastic case for convenient storage



Hex Keys



Rust-Protection

All hex keys feature a corrosion resistant surface.

Long-Lasting

During the manufacturing process the hex keys are specially heat-treated for increased durability.

Superior Manufacturing

Precision machined tip to avoid slippage and stripping of fasteners.

Hex Keys

13 Piece SAE Ball End Long Hex Key Set

Part No. D043201

Set Content:

3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16",
7/32", 1/4", 5/16", 3/8"



9 Piece Metric Ball End Long Hex Key Set

Part No. D043202

Set Content:

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



22 Piece SAE and Metric Ball End Long Hex Key Set

Part No. D043212

Set Content:

SAE 3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32",
3/16", 7/32", 1/4", 5/16", 3/8"
Metric 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



Hex Keys

13 Piece SAE Hex Key Set

Part No. D043203

Set Content:

3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"



9 Piece Metric Hex Key Set

Part No. D043204

Set Content:

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



9 Piece Torx® Hex Key Set

Part No. D043205

Set Content:

T10, T15, T20, T25, T27, T30, T40, T45, T50



9 Piece Metric Extra Long High-Torque Hex Key Set

Part No. D043210

Set Content:

1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



High-Torque tip design offers better access than straight tip, and better torque than ball-end hex keys.

13 Piece SAE Extra Long High-Torque Hex Key Set

Part No. D043211

Set Content:

0.5", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"



Hex Keys



30 Piece SAE & Metric Hex Key Set

Part No. D043206

Set Content:

Regular Metric: 0.7, 0.9, 1.3, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10mm

Long SAE: 0.028", 0.035", 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"



9 Piece SAE Folding Hex Key Set

Part No. D043207

Set Content:

5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"



7 Piece Metric Folding Hex Key Set

Part No. D043208

Set Content:

1.5, 2, 2.5, 3, 4, 5, 6 mm



8 Piece Torx® Folding Hex Key Set

Part No. D043209

Set Content:

T8, T10, T15, T20, T25, T27, T30, T40

Hex Keys

8 Piece Metric Loop Handle Hex Key Set

Part No. D043320

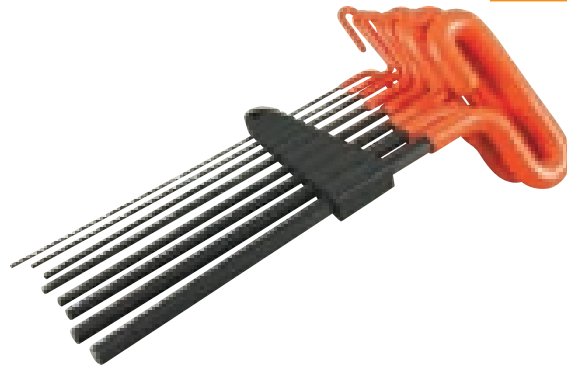
Set Content:
2, 2.5, 3, 4, 5, 6, 8, 10mm



8 Piece SAE Loop Handle Hex Key Set

Part No. D043420

Set Content:
5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"



SAE Individual Loop Handle Hex Keys

Part No.	Size	Blade Length (inches)	Overall Length (inches)	Handle Width (inches)	Weight (lbs)
D043401	5/64"	9	9.75	3.15	0.02
D043402	3/32"	9	9.75	3.15	0.04
D043404	1/8"	9	9.75	3.15	0.08
D043406	5/32"	9	9.75	3.15	0.13
D043407	3/16"	9	10	3.74	0.17
D043409	1/4"	9	10	3.74	0.23
D043410	5/16"	9	10.5	4.13	0.35
D043411	3/8"	9	10.5	4.13	0.55

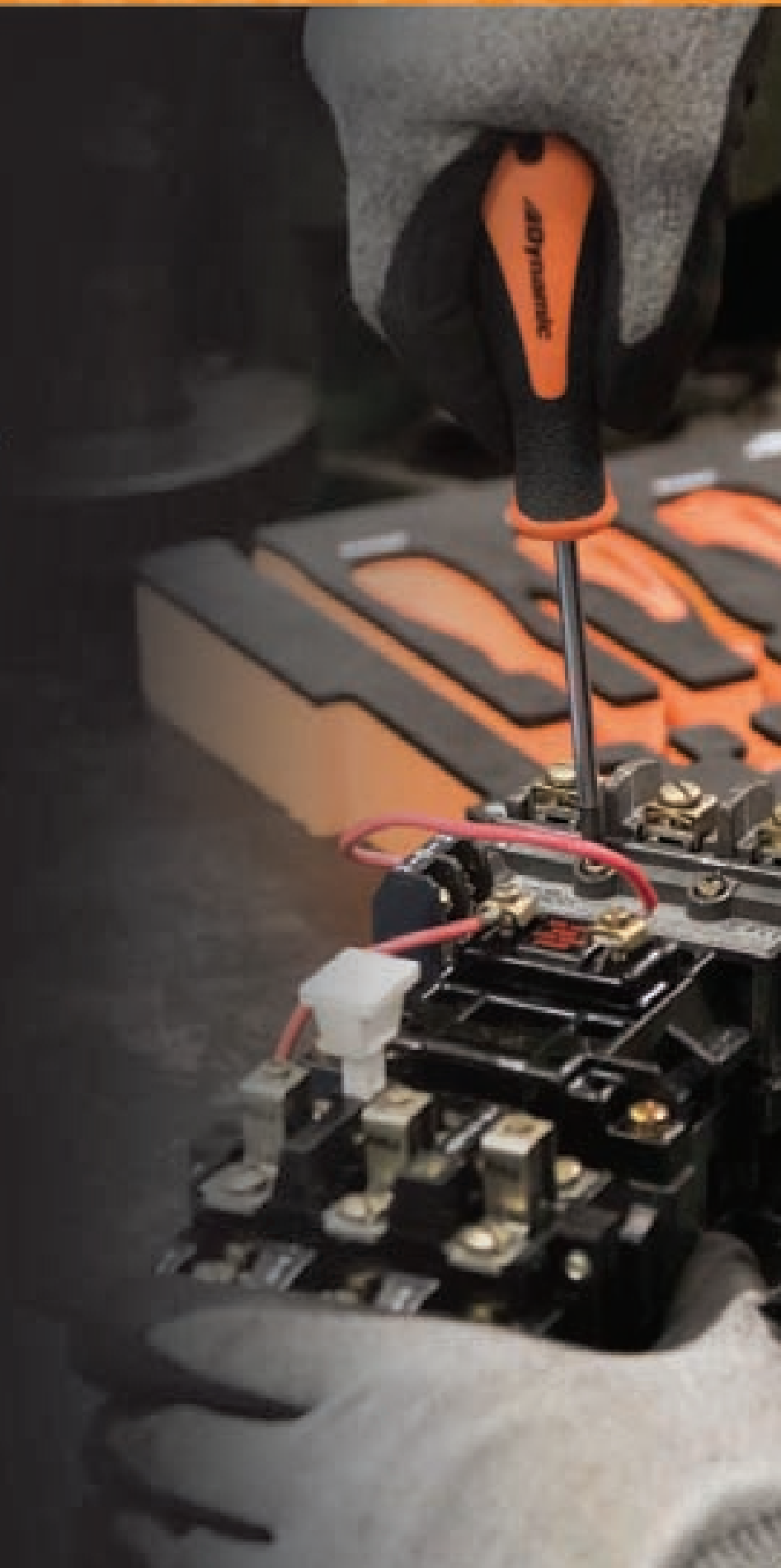


Metric Individual Loop Handle Hex Keys

Part No.	Size	Blade Length (inches)	Overall Length (inches)	Handle Width (inches)	Weight (lbs)
D043301	2mm	9	9.75	3.15	0.02
D043302	2.5mm	9	9.75	3.15	0.04
D043303	3mm	9	9.75	3.15	0.08
D043305	4mm	9	9.75	3.15	0.13
D043307	5mm	9	10	3.74	0.17
D043309	6mm	9	10	3.74	0.23
D043310	8mm	9	10.5	4.13	0.35
D043311	10mm	9	10.5	4.13	0.55



Screwdrivers



User-Friendly Design

Screwdrivers feature a cushion-grip handle for excellent user comfort and power transfer to the tip.

Improved Visibility

Bright orange handle colour allows for easy tool retrieval.

Professional Grade

All screwdrivers meet ANSI standards.

Screwdrivers

36 Piece Screwdriver & Bit Set

Part No. D062505



Set Content:

4 Phillips®: #0, #1, #2, #3

1 Phillips® Stubby: #2

5 Slotted: 5/32", 3/16", 1/4", 5/16", 3/8"

1 Slotted Stubby: 1/4"

4 Square Recess: #0, #1, #2, #3

2 Square Recess Stubby: #1, #2

1 Offset Phillips®: #1, #2

1 Offset Slotted: 3/16", 1/4"

1 Offset Square Recess: #1, #2

Circuit Tester (110V only)

Magnetic Bit Holder

Torx® Bits: T10, T15, T20, T25, T27, T30, T40

Hex Bits: 2, 2.5, 3, 4, 5, 6, 8 mm



Includes Blow Mold Case.

9 Piece Screwdriver Set-Comfort Handle

Part No. D062500



Set Content:

5 Slotted: 1/8", 5/32", 1/4", 5/16", 3/8"

2 Phillips®: #1, #2

2 Square Recess: #1, #2

Includes Plastic Tray.

Screwdrivers

8 Piece Screwdriver Set-Comfort Handle

Part No. D062510



Set Content:

4 Slotted: 1/8", 3/16", 1/4", 5/16"

4 Phillips®: #0, #1, #2, #3

Includes Plastic Tray.

7 Piece Torx® Screwdriver Set-Comfort Handle

Part No. D062511



Set Content:

7 Torx®: T10, T15, T20, T25, T27, T30, T40

Includes Plastic Tray.

13 Piece Ratcheting Screwdriver Set

Part No. D062508



Bit compartment conveniently stores in the handle.



Set Content:

Ratcheting screwdriver handle

Phillips® bits: 0, 1, 2, 3

Square bits: 0, 1, 2, 3

Slotted bits: 3.5, 4.5, 5.5, 6.5

21 Piece Screwdriver Set with Removable Bits

Part No. D062506



Set Content:

Comfort Grip Handle (1/4" Hex)

Screwdriver Bits (3" Length):

Torx®: T10, T15, T20, T25, T30

Square Recess: #0, #1, #2, #3

Slotted: 1/8", 5/32", 3/16"

Phillips®: #0, #1, #2, #3

Screwdriver Bits (2" Length):

Phillips® (2" length): #1, #2 (2), #3



Includes Canvas Pouch.

Screwdrivers



Phillips® Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062100	#0	2.94	6.00	0.13	0.05
D062101	#1	2.95	6.89	0.20	0.13
D062102	#2	3.94	8.39	0.24	0.21
D062103	#3	5.91	10.67	0.31	0.35

* Meets A.N.S.I. standards



Phillips® Stubby Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062104	#1	1.50	3.80	0.20	0.09
D062105	#2	1.50	3.80	0.24	0.10

* Meets A.N.S.I. standards



Square Recess Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062201	#0	2.95	7.40	0.24	0.15
D062202	#1	3.94	8.39	0.24	0.21
D062203	#2	3.94	8.39	0.24	0.21
D062204	#3	4.92	9.37	0.24	0.23

* Meets A.N.S.I. standards



Square Recess Stubby Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062205	#1	1.50	3.80	0.24	0.09
D062206	#2	1.50	3.80	0.24	0.10

* Meets A.N.S.I. standards

Slotted Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062001	1/8"	2.95	6.02	0.12	0.07
D062002	5/32"	2.95	6.02	0.12	0.07
D062003	3/16"	3.94	7.87	0.16	0.12
D062004	1/4"	4.92	9.37	0.23	0.23
D062005	5/16"	5.91	10.67	0.31	0.34
D062006	3/8"	7.87	12.64	0.39	0.50

* Meets A.N.S.I. standards



Slotted Stubby Screwdriver Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062007	1/4"	1.50	3.80	0.24	0.10

* Meets A.N.S.I. standards



Torx® Screwdrivers Comfort Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062307	T10	3.94	7.84	0.20	0.14
D062308	T15	3.94	8.35	0.20	0.18
D062309	T20	3.94	8.35	0.20	0.18
D062310	T25	3.94	8.35	0.24	0.20
D062311	T27	3.94	8.35	0.24	0.20
D062312	T30	3.94	8.66	0.24	0.27
D062313	T40	3.94	8.66	0.27	0.29

* Meets A.N.S.I. standards



Screwdrivers

7 Piece SAE Nut Driver Set Acetate Handle

Part No. D062503



Set Content:
7 SAE Nut Drivers: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
Includes Plastic Tray.

7 Piece Metric Nut Driver Set Acetate Handle

Part No. D062504

Set Content:
7 Metric Nut Drivers: 5, 6, 7, 8, 9, 10, 11mm
Includes Plastic Tray.

SAE Nut Drivers-Acetate Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062401	3/16"	3	6.75	0.24	0.16
D062402	1/4"	3	6.75	0.24	0.16
D062403	5/16"	3	6.75	0.31	0.19
D062404	11/32"	3	6.75	0.31	0.19
D062405	3/8"	3	6.75	0.31	0.20
D062406	7/16"	3	6.75	0.43	0.26
D062407	1/2"	3	6.75	0.43	0.27

* Meets A.N.S.I. standards



Metric Nut Drivers-Acetate Handle

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062408	5 mm	3	6.75	0.24	0.16
D062409	6 mm	3	6.75	0.24	0.16
D062410	7 mm	3	6.75	0.31	0.19
D062411	8 mm	3	6.75	0.31	0.19
D062412	9 mm	3	6.75	0.31	0.20
D062413	10 mm	3	6.75	0.43	0.26
D062414	11 mm	3	6.75	0.43	0.26

* Meets A.N.S.I. standards



7 Piece Precision Screwdriver Set

Part No. D062509



Set Content:

4 Slotted Screwdrivers: 3/64", 5/64", 3/32", 1/8"
 3 Phillips® Screwdrivers: #000, #00, #0

Precision Screwdrivers - Slotted

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062801	0.012 x 3/64"	2.36	6.00	0.12	0.02
D062802	0.015 x 5/64"	2.36	6.00	0.12	0.03
D062803	0.015 x 3/32"	2.90	6.50	0.16	0.03
D062804	0.024 x 1/8"	2.90	6.50	0.24	0.03

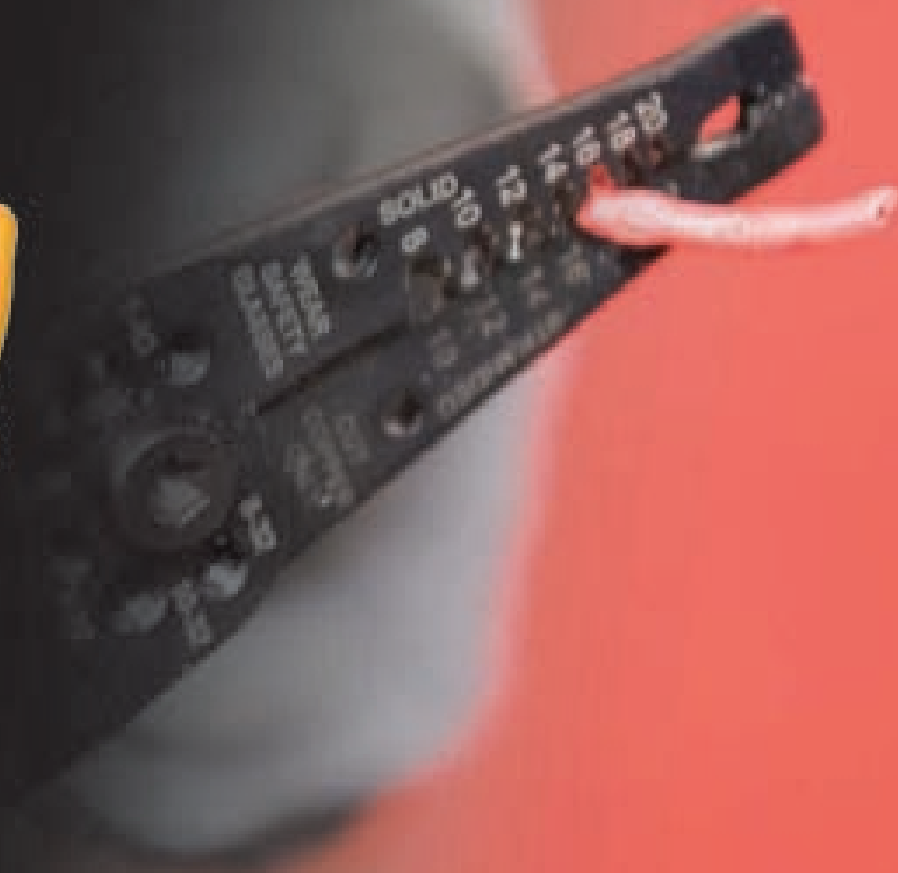


Precision Screwdrivers - Phillips®

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062805	#000	2.36	6.00	0.08	0.03
D062806	#00	2.36	6.00	0.08	0.03
D062807	#0	2.90	6.50	0.10	0.03



Electrical Tools



Guaranteed Protection

All electrical tools with insulated handles are 1000 V certified to IEC 60900:2004.

User-Friendly Design

Comfort grip handles for easy operation and secure non-slip grip.

Peace of Mind

All electrical tools are backed by a lifetime warranty.

28 Piece Insulated Tool Set

Part No: D113000



Blow Mold Case shown



Set Content:

Open End Wrenches: 11, 12, 13, 14, 17, 19mm

1/2" Drive Sockets: 10, 11, 12, 13, 14, 17, 19, 22, 24mm

1/2" Drive Ratchet 10"

1/2" Drive Extensions: 5-1/2" & 10-1/2"

Screwdrivers: Slotted 1/8", 5/32", 7/32", 1/4"

Phillips®: #0, #1, #2

Pliers: 6 3/4" Side cutter, 7 3/8" Linesman, 8 3/8" Long nose

Includes Blow Mold Case.

14 Piece Insulated Screwdriver Set with Interchangeable Blades

Part No. D062721



Scan To
Learn More



Set Content:

Screwdriver handle

3 Phillips® Blades: #0, #1, #2

3 Torx® Blades: #0, #1, #2

5 Slotted Blades: 0.4 x 2.5mm, 0.6 x 3.5mm, .08 x 4mm, 1.0 x 5.5mm, 1.2 x 6.5mm

Rotating precision screwdriver end cap

Voltage Tester

Screwdrivers

7 Piece Insulated Screwdriver Set

Part No. D062722



Set Content:

3 Phillips®: #0, #1, #2

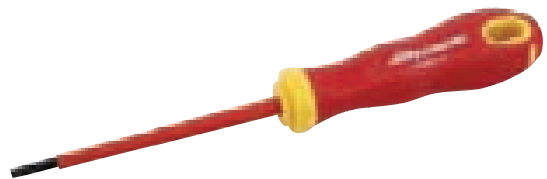
4 Slotted: 1/8", 5/32", 7/32", 1/4"

Includes Plastic Tray.

Slotted Insulated Screwdrivers

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062710	1/8"	4.00	8.00	0.16	0.10
D062711	5/32"	4.00	8.00	0.16	0.10
D062712	7/32"	5.00	9.00	0.22	0.15
D062713	1/4"	6.00	10.00	0.25	0.20

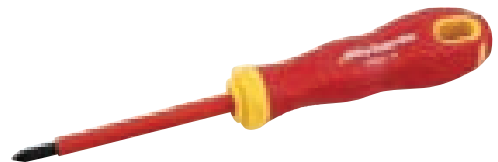
* Meets A.N.S.I. standards



Phillips® Insulated Screwdrivers

Part No.	Tip Size	Blade Length (inches)	Overall Length (inches)	Shank Size (inches)	Weight (lbs)
D062714	No 0	2.40	6.00	0.16	0.10
D062715	No 1	3.20	7.00	0.22	0.15
D062716	No 2	4.00	8.00	0.25	0.20

* Meets A.N.S.I. standards



4 Piece Plier Set-Insulated Handles

Part No. D055210



Set Content:

8" Linesman Pliers, 8" Diagonal Cutting Pliers, 8" Long Nose Pliers, 10" Box Joint Water Pump Pliers
Includes Plastic Tray.

Linesman Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055100	7"	1.42	0.24	0.64
D055101	8"	1.65	0.30	0.90

* Meets A.N.S.I. standards



Diagonal Cutting Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055102	6"	0.79	0.43	0.45
D055103	8"	0.87	0.43	0.64

* Meets A.N.S.I. standards



Pliers



Long Nose Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055104	6"	2.09	0.12	0.37
D055105	8"	2.87	0.17	0.55

* Meets A.N.S.I. standards



Bent Nose Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055106	6"	1.69	0.12	0.37
D055107	8"	2.72	0.17	0.55

* Meets A.N.S.I. standards



Wire Stripping Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055108	6"	1.44	0.37	0.45

* Meets A.N.S.I. standards



Box Joint Water Pump Pliers-Insulated Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055109	10"	1.44	0.39	0.93

* Meets A.N.S.I. standards

Wire Stripper/Cutter-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D095001	8.25"	0.79	0.43	0.45

* Meets A.N.S.I. standards

- Strips 8-20 AWG solid wire and 10-22 AWG stranded wire
- Serrated jaws to pull, bend and loop wire



WARNING: Handles are not insulated and not designed to protect the user against electrical shock

Self-Adjusting Wire Stripper

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D095002	8"	0.79	0.43	0.45

* Meets A.N.S.I. standards

- Quickly strips 10-24 AWG wire
- Handle mounted crimper and cutter



WARNING: Handles are not insulated and not designed to protect the user against electrical shock

Pliers



User-Friendly Design

Comfort grip handles for easy operation and secure non-slip grip.

Improved Visibility

Bright orange handle colour allows for easy tool retrieval.

Professional Grade

All pliers meet ANSI standards.



4 Piece Plier Set-Comfort Handles

Part No. D055200



Set Content:

**7" Linesman Pliers, 6" Diagonal Cutting Pliers, 6" Long Nose Pliers, 10" Groove Joint Pliers
Includes Plastic Tray.**

5 Piece Plier Set-Comfort Handles

Part No. D055201



Set Content:

**8" Linesman Pliers, 7" Diagonal Cutting Pliers, 8" Long Nose Pliers, 8" Bent Nose Pliers, 8" Slip Joint Pliers
Includes Plastic Tray.**

Pliers

5 Piece Miniature Plier Set-Comfort Handles

Part No. D055610



Contains: 4-3/4" End Nipper Pliers, 5" Side Cutting Pliers, 6" Flat Nose Pliers, 6" Long Nose Cutting Pliers, 5-1/4" Combination Pliers

Diagonal Cutting Pliers-Comfort Handles



Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055038	6"	1.00	0.43	0.55
D055000	7"	1.00	0.43	0.60

* Meets A.N.S.I. standards

Long Nose Pliers- Comfort Handles



Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055001	6"	1.93	0.35	0.35
D055002	8"	2.99	0.37	0.50
D055003	11"	3.23	0.39	0.65

* Meets A.N.S.I. standards

Bent Nose Pliers-Comfort Handles



Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055004	6"	1.73	0.35	0.35
D055005	8"	2.85	0.37	0.50
D055006	11"	2.80	0.39	0.65

* Meets A.N.S.I. standards

Linesman Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055013	7"	1.50	0.39	0.60
D055014	8"	1.61	0.43	0.75

* Meets A.N.S.I. standards



Slip Joint Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055007	6"	1.59	0.39	0.45
D055008	8"	2.05	0.41	0.60
D055009	10"	2.24	0.46	0.80

* Meets A.N.S.I. standards



Groove Joint Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055010	7 1/2"	1.69	0.39	0.60
D055011	9 1/2"	2.03	0.44	0.80
D055012	12"	2.50	0.47	1.00

* Meets A.N.S.I. standards



End Nipper Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055601	4-3/4"	0.43	0.28	

* Meets A.N.S.I. standards



Side Cutting Pliers- Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055602	5"	0.43	0.28	

* Meets A.N.S.I. standards



Pliers



Flat Nose Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055603	6"	1.50	0.32	

* Meets A.N.S.I. standards



Long Nose Cutting Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055604	6"	1.50	0.32	

* Meets A.N.S.I. standards



Combination Pliers-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055605	5-1/4"	0.80	0.32	

* Meets A.N.S.I. standards



Bolt Cutters

Part No.	Overall Length	Cutting Capacity		Replacement Cutters
		Soft HRC15	Medium HRC31	
D091001	14"	9/32"	7/32"	D091001CUT
D091002	18"	5/16"	1/4"	D091002CUT
D091003	24"	3/8"	5/16"	D091003CUT
D091004	30"	1/2"	3/8"	D091004CUT
D091005	36"	11/16"	7/16"	D091005CUT

* Meets A.N.S.I. standards

Features:

- All steel tubular handles with rubber grips
- Drop forged alloy tool steel jaws with precision ground cutting edges for maximum wear resistance
- Toggle joint transforms 50 pounds of hand pressure to 4,000 pounds of pressure on cutting edges of jaws
- Screw-type adjustment realigns cutting edges

Ratcheting Cable Cutter

Part No. (Stranded & Flexible)	Maximum Cable Cutting Capacities		
	Copper	Aluminum	Telephone
	(Stranded & Flexible)	(Stranded & Flexible)	(Data & Control)
D055039	500 MCM (240 mm ²)	500 MCM (240 mm ²)	1-3/16" diameter (32 mm)

- 10" overall length
- Built-in safety release in all cutting positions
- Hardened, precision cutting blades
- Non-slip handles for secure grip



Cable Cutter

Part No.	Overall Length	Weight (lbs)
D055036	10"	1.0

* Meets A.N.S.I. standards



End Cutter

Part No.	Overall Length	Weight (lbs)
D055037	8"	0.75

* Meets A.N.S.I. standards



Tin Snips

Part No.	Overall Length	Jaw Length (inches)	Weight (lbs)
D055031	7"	1.77	0.60
D055032	10"	1.77	0.80
D055033	12"	1.77	1.00



Compound Tin Snips-Straight

Part No.	Overall Length	Weight (lbs)
D055034	8"	1.00
D055035	11"	1.15



3 Piece Aviation Snips Set

Part No. D055205



Set Content:

Aviation Snip-Cuts Right, Aviation Snip-Cuts Straight, Aviation Snip-Cuts Left



Aviation Snips-Cuts Right

Part No.	Overall Length	Cut (inches)	Cuts	Grip Colour	Weight (lbs)
D055028	10"	1.70	Right	Green	0.84

* Meets A.N.S.I. standards



Aviation Snips-Cuts Straight

Part No.	Overall Length	Cut (inches)	Cuts	Grip Colour	Weight (lbs)
D055029	10"	1.70	Straight	Yellow	0.84

* Meets A.N.S.I. standards



Aviation Snips-Cuts Left

Part No.	Overall Length	Cut (inches)	Cuts	Grip Colour	Weight (lbs)
D055030	10"	1.70	Left	Red	0.84

* Meets A.N.S.I. standards

Multi-Purpose Electrician's Scissors

Part No.	Cutting Length	Overall Length	Weight (lbs)
D046100	1-7/8"	6"	0.20

- Cuts electrical wire and cable 12-16 AWG, aluminum and copper wires up to Ø3.5mm.
- Strips Ø2-3mm wire.



WARNING: Handles are not insulated and not designed to protect the user against electrical shock

Multi-Purpose Heavy-Duty Shears

Part No.	Cutting Length	Overall Length	Weight (lbs)
D046101	2-1/4"	8"	0.35

- Spring-loaded handles reduce strain on hands during repetitive cuts.
- Built-in safety lock keeps sharp blades securely closed when not in use.



General Purpose Scissors

Part No.	Cutting Length	Overall Length	Weight (lbs)
D046102	2-5/8"	7"	0.15

- Comfort-grip handles provide comfort and precision during use.



Pliers Pliers

5 Piece Locking Plier Set

Part No. D055316



Set Content:

- 10" locking plier - straight jaws
- 10" locking plier - curved jaws
- 7" locking plier - curved jaws with wire cutter
- 6" locking plier - long nose
- 5" locking plier - curved jaws with wire cutter



Includes Canvas Roll.

6 Piece Joint Welding Locking Pliers Set

Part No. D055416



Set Content:

- 8" flap lap joints locking pliers
- 9" flanged, lapped & adjacent joints locking pliers
- 8" adjacent joints locking pliers
- 8" flanged lap joints locking pliers
- 7" lap joints locking pliers
- 7" 90° angle joints locking pliers

Scan To
Learn More



Includes Blow Mold Case.

Locking Pliers - Curved Jaws

- The narrow, large opening curved jaws provide firm grip on all round shapes

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055304	7"	1.50	0.75
D055305	10"	1.88	1.17



Locking Pliers - Curved Jaws with Wire Cutter

- The functionality of regular curved jaws with added convenience of a wire cutter

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055301	5"	1.13	0.40
D055302	7"	1.50	0.75
D055303	10"	1.88	1.17



Locking Pliers - Straight Jaws

- Straight jaws provide firm grip on all flat shapes

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055306	7"	1.18	0.79
D055307	10"	1.88	1.21



Locking Pliers - Long Nose

- Long slim jaw design is helpful when holding, placing or extracting pieces in recessed spaces

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055312	6"	1.13	0.42
D055313	9"	2.25	0.82



Locking Clamps - Swivel Pads

- Two knurled swivel pads allow a non-slip parallel clamping on tapered surfaces without any damage to the piece

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055308	6"	2.00	0.57
D055309	11"	3.37	1.70



Locking Clamp

- Wide jaw profile provides great versatility in clamping large objects

Part No.	Overall Length	Jaw Opening (inches)	Weight (lbs)
D055310	11"	3.37	1.59





Locking Chain Clamp

- Flexible heavy duty chain adjusts quickly around any shape providing a secure hold even in hard to reach areas
- 19-1/2" Chain Length

Part No.	Overall Length	Jaw Opening	Weight (lbs)
D055311	9"	-	1.57
D055401	Replacement chain for D055311		



Locking Welding Clamp

- Holds two sections together with a firm grip

Part No.	Overall Length	Jaw Opening	Weight (lbs)
D055314	9"	2.00"	1.48



Locking Wrench Tool

- Jaw design ensure secure grip onto three sides of the fastener

Part No.	Overall Length	Jaw Opening	Weight (lbs)
D055315	7"	-	1.28



Flat Lap Joints Locking Plier

- Clamps lap joints allowing four consecutive spot welds without tool removal.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055402	8"	0.59"	1.10

Flanged, Lapped & Adjacent Joints Locking Plier

• Clamps two flanged, lapped or adjacent joints.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055403	9"	0.39"	1.10



Adjacent Joints Locking Plier

• Clamps two butt or adjacent joints.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055404	8"	0.59"	1.00



Flanged Lap Joints Locking Plier

• Clamps two flanged lap joints.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055405	8"	0.39"	1.00



Lap Joints Locking Plier

• Clamps two lap joints.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055406	7"	0.39"	0.95



90° Angle Joints Locking Plier

• Clamps two sheet metal pieces of equal thickness at 90°.

Part No.	Overall Length	Maximum Jaw Opening	Weight (lbs)
D055407	7"	0.59"	1.10



Punches & Chisels



Complete Assortment

A variety of punches and chisels to meet any job requirements.

Durable Construction

Special heat treatment ensures improved durability.

Professional Grade

All punches and chisels meet ANSI standards.

8 Piece Chisel Set

Part No. D058201



Set Content:

8 Cold Chisels: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1"

Includes Canvas Roll.

7 Piece Pin Punch Set

Part No. D058200



Set Content:

7 Pin Punches: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"

Includes Canvas Roll.

Punches & Chisels

8 Piece Punch And Chisel Set

Part No. D058202



Set Content:

3 Cold Chisels: 1/2", 5/8", 3/4"

Centre Punch: 5/32"

Solid Punch: 3/16"

3 Pin Punches: 1/8", 3/16", 1/4"



Includes Canvas Roll.

16 Piece Punch And Chisel Set

Part No. D058203



Set Content:

5 Cold Chisels: 5/16", 1/2", 5/8", 3/4", 7/8"

3 Centre Punches: 1/8", 5/32", 1/4"

3 Solid Punches: 1/8", 3/16", 1/4"

2 Drift Punches: 3/16", 1/4"

3 Pin Punches: 1/8", 3/16", 1/4"



Includes Canvas Roll.

Automatic Centre Punch

Part No.	Overall Length (inches)	Weight (lbs)
D058030	4.90	0.12

* Meets A.N.S.I. standards

Pin Punches

Part No.	Pin Diameter (inches)	Body (inches)	Length (inches)	Weight (lbs)
D058001	1/16	1/4	4	0.05
D058002	3/32	1/4	4-1/4	0.05
D058003	1/8	5/16	4-3/4	0.05
D058004	5/32	5/16	5	0.10
D058005	3/16	5/16	5-1/4	0.10
D058006	1/4	3/8	5-3/4	0.15
D058007	5/16	7/16	6	0.20

* Meets A.N.S.I. standards

Drift Punches

Part No.	Pin Diameter (inches)	Body (inches)	Length (inches)	Weight (lbs)
D058008	1/8	5/16	8	0.15
D058009	5/32	3/8	9	0.20
D058010	3/16	5/16	10	0.20
D058011	1/4	3/8	10	0.25

* Meets A.N.S.I. standards

Solid Punches

Part No.	Pin Diameter (inches)	Body (inches)	Length (inches)	Weight (lbs)
D058012	1/16	3/8	5	0.10
D058013	1/8	5/16	5	0.10
D058014	5/32	3/8	5	0.15
D058015	3/16	3/8	5	0.15
D058016	1/4	1/2	5	0.25
D058017	5/16	1/2	6	0.30

* Meets A.N.S.I. standards

Centre Punches

Part No.	Pin Diameter (inches)	Body (inches)	Length (inches)	Weight (lbs)
D058018	5/64	1/4	3-1/2	0.05
D058019	1/8	5/16	4-1/2	0.10
D058020	5/32	5/16	5-1/2	0.10
D058021	1/4	3/8	6	0.20

* Meets A.N.S.I. standards

Cold Chisels

Part No.	Width of Cut (inches)	Body (inches)	Length (inches)	Weight (lbs)
D058101	1/4	1/4	5	0.05
D058102	5/16	1/4	5	0.05
D058103	3/8	5/16	5-1/2	0.10
D058104	1/2	7/16	6	0.25
D058105	5/8	1/2	6-1/2	0.35
D058106	3/4	5/8	7	0.60
D058107	7/8	5/8	8	0.70
D058108	1	3/4	8-1/2	1.05
D058109	1	3/4	10	1.25
D058110	1	3/4	12	1.50

* Meets A.N.S.I. standards



Clamping & Extracting



Complete Assortment

A variety of clamping and pulling tools to meet any job requirements.

Durable Construction

Special heat treatment process ensures years of continuous service.



Clamping & Extracting

C-Clamps

- Drop forged steel construction for maximum clamping power
- High strength ACME screw with black oxide plating for corrosion resistance

Part No.	Opening Capacity	Throat Depth	Spindle Diameter	Max. Clamping Power (lbs)	Weight (lbs)
D090001	0-2"	2 1/4"	15/32"	2700	1.4
D090002	0-3"	2 1/2"	45/64"	3000	2.5
D090003	0-4"	3 1/4"	45/64"	3700	3.6
D090004	0-6"	4 1/8"	45/64"	4500	4.6
D090005	0-8"	5"	45/64"	5200	7.9
D090006	0-10"	6"	15/16"	6000	11.8
D090007	0-12"	6 5/16"	15/16"	8000	14.5



Self-Adjusting Pullers

- Spring-loaded jaws for quick and easy set-up for different applications
- Two or three jaw design for added flexibility
- Solid Chrome-Vanadium forged construction for increased durability
- Heavy duty forcing screw with live center for strong even pulls

Part No.	Pulling Capacity	Maximum Reach	Maximum Spread	Weight (lbs)
D093001	2 tons	3 1/2"	4"	2.96
D093002	5 tons	5 1/4"	7"	6.25



Striking Tools



Complete Assortment

A variety of hammers and pry bars to meet any job requirements.

User-Friendly Design

Hammers are offered in a choice of Fiberglass and Hickory handles.

Professional Grade

All hammers and pry bars meet ANSI standards.

Hammers

Claw Hammer-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041010	16 oz.	1.09	5.07	12.83

* Meets A.N.S.I. standards



Claw Hammer-Fiberglass Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041011	16 oz.	1.09	5.07	12.95

* Meets A.N.S.I. standards



Ball Pein Hammers-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041025	8 oz.	0.92	3.22	11.70
D041027	16 oz.	1.19	3.94	13.65
D041028	24 oz.	1.38	4.64	15.44
D041029	32 oz.	1.50	4.91	15.60

* Meets A.N.S.I. standards



Ball Pein Hammers-Fiberglass Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041020	8 oz.	0.90	3.24	10.82
D041022	16 oz.	1.17	3.90	12.73
D041023	24 oz.	1.37	4.60	15.02
D041024	32 oz.	1.52	4.88	15.07

* Meets A.N.S.I. standards



Hammers



Sledge Hammers-Fiberglass Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041040	4 lbs.	1.83	5.46	16.19
D041041	6 lbs.	2.11	6.28	35.63
D041042	8 lbs.	2.30	6.86	35.49
D041043	10 lbs.	2.50	7.33	36.02
D041044	12 lbs.	2.61	7.84	36.13
D041045	16 lbs.	2.85	8.74	36.37



Club Hammers- Fiberglass Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041060	2 1/2 lbs.	1.79	3.74	10.49
D041061	4 lbs.	1.99	4.52	10.76

* Meets A.N.S.I. standards



Dead Blow Hammers-Fiberglass Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041065	1lb.	1.50	3.95	11.40
D041067	2 lbs.	2.00	4.33	13.40
D041069	3 lbs.	2.36	5.11	14.56

Hammers

Rubber Mallets-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041000	1 lb.	2.15	3.71	11.70
D041001	1.5 lbs.	2.42	4.21	12.87



Soft Face Hammers-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041151	8 oz.	1.10	3.15	10.55
D041154	14 oz.	1.34	3.94	11.62



Replacement Tips For Soft Face Hammers

Part No.	Description
D041152	Tip For 8 Oz Soft Face Hammer (D041151)
D041155	Tip For 14 Oz Soft Face Hammer (D041154)

Bricklayer's Hammer-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041130	24 oz.	1.33	8.15	11.69

* Meets A.N.S.I. standards



Framing Hammer Milled Face-Hickory Handle

Part No.	Head Weight	Head Diameter (inches)	Head Length (inches)	Overall Length (inches)
D041110	25 oz.	1.58	6.21	17.65

* Meets A.N.S.I. standards



Pry Bars

3 Piece Heavy-Duty Pry Bar Set

Part No. D056400



- 12, 18, 24 inches long.
- Comfortable handle with build-in strike cap allows pry bar to be struck with a hammer.
- Designed and built for professional applications.
- Protective caps keep the tips sharp and provide safe storage.
- Angled tips for extra leverage during use.
- In plastic storage tray.



Heavy-Duty Pry Bars

Part No.	Blade Length (inches)	Length (inches)	Shank Size (inches)	Width of Cut (lbs)	Weight
D056412	7	12	0.38	0.60	0.70
D056418	11	18	0.44	0.74	1.25
D056424	17	24	0.44	0.74	1.55



Pinch Bars

Part No.	Length (inches)	Shank Size (inches)	Width of Cut (inches)	Weight (lbs)
D056016	16	0.63	0.98	1.30
D056020	20	0.63	0.98	1.68
D056024	24	0.75	1.17	2.94
D056030	30	0.75	1.17	3.95
D056036	36	0.75	1.17	4.68

Pry Bars

Wonder Bars (Nail Puller)

Part No.	Length (inches)	Width of Cut (inches)	Weight (lbs)
D056113	13	1.85	1.19
D056118	18	1.85	1.56



Crow Bars-Heavy Duty

Part No.	Length (inches)	Width of Cut (inches)	Weight (lbs)
D056214	54	1.14	14.02
D056218	60	1.26	18.19



Wrecking Bars

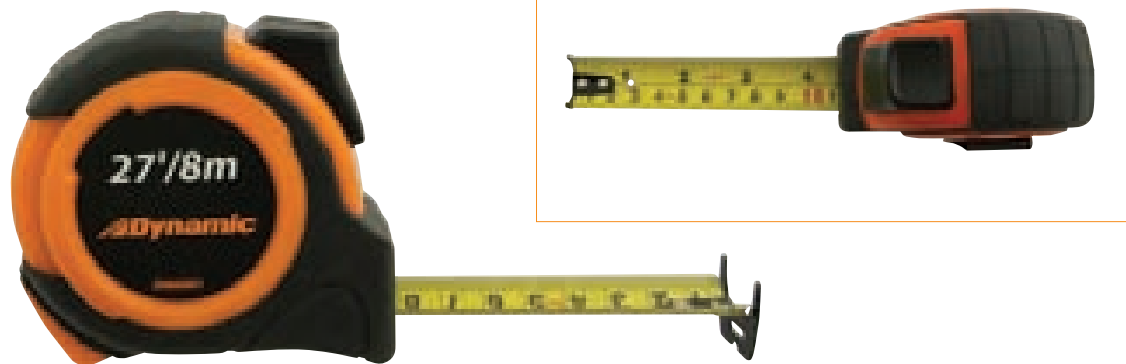
Part No.	Length (inches)	Shank Size (inches)	Width of Cut (inches)	Weight (lbs)
D056312	12	0.55	1.06	0.83
D056318	18	0.63	1.18	1.93
D056324	24	0.75	1.42	3.25
D056330	30	0.75	1.42	3.95
D056336	36	0.75	1.42	4.68
D056342	42	0.75	1.42	5.51



Tape Measure

27' Tape Measure with Auto Lock

Part No. D066001



- 27' / 8 M total tape length
 - 1" (25mm) wide powder coated nylon blade
 - Metric and SAE sizes printed on front and back of blade
 - MM and 16ths SAE graduation markings on blade
 - Rubber over molded case protects against damage from accidental drops
 - 7/2m standout
 - 3-rivet grappling hook
 - Belt clip
-

Flat Files

• For fast removal of metal

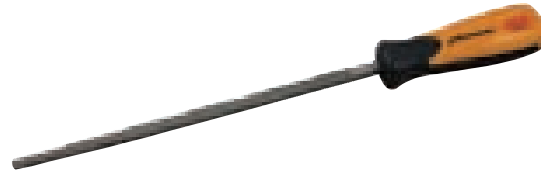
Part No.	Blade Length	Cut	Weight (lbs)
D094001	8"	Bastard	0.50
D094002	10"	Bastard	0.81
D094003	12"	Bastard	1.20



Round Files

• For sharpening round openings or concave surfaces

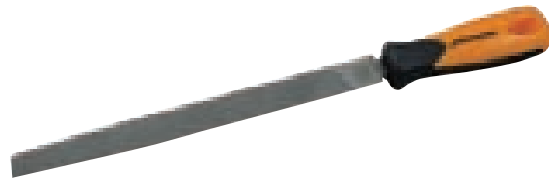
Part No.	Blade Length	Cut	Weight (lbs)
D094301	8"	Bastard	0.34
D094302	10"	Bastard	0.48
D094303	12"	Bastard	1.12



Half Round Files

• For concave, convex or flat surfaces

Part No.	Blade Length	Cut	Weight (lbs)
D094101	8"	Bastard	0.48
D094102	10"	Bastard	0.73
D094103	12"	Bastard	0.76



Mill Files

• For sharpening mill or circular saws

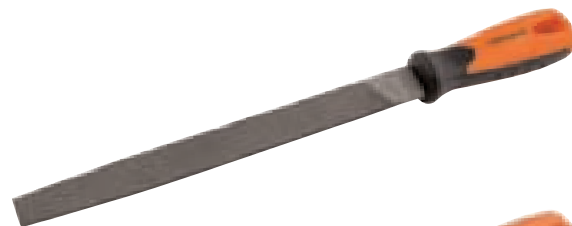
Part No.	Blade Length	Cut	Weight (lbs)
D094201	8"	Bastard	0.40
D094202	10"	Bastard	0.60
D094203	12"	Bastard	0.87
D094211	8"	Smooth	0.43
D094212	10"	Smooth	0.59
D094213	12"	Smooth	0.87



Multicut Flat File

• For fast removal of metal

Part No.	Blade Length	Cut	Weight (lbs)
D094401	10"	Bastard	0.73



Triangle File

• For sharpening tools, finish filing, and draw filing

Part No.	Blade Length	Cut	Weight (lbs)
D094501	10"	Bastard	0.73



Single Cut Chainsaw File

• For filing circular openings and concave surfaces

Part No.	Blade Length	Cut	Weight (lbs)
D094601	8"	Bastard	0.48

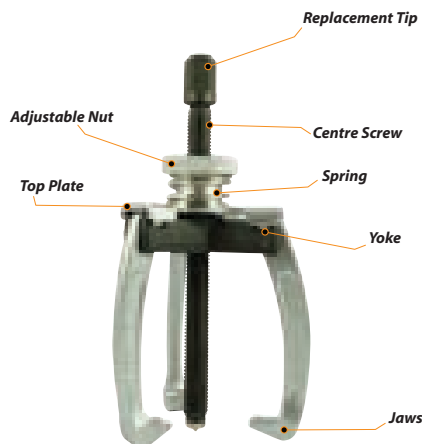


Replacement Parts



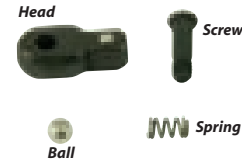
Ratchet Repair Kits

Part No.	Description
D001301RK	Repair Kit for D001301
D001302RK	Repair Kit for D001302
D001306RK	Repair Kit for D001306
D001307RK	Repair Kit for D001307
D001309RK	Repair Kit for D001309
D001800RK	Repair Kit for D001800
D005301RK	Repair Kit for D005301
D005302RK	Repair Kit for D005302
D005306RK	Repair Kit for D005306
D005307RK	Repair Kit for D005307
D005308RK	Repair Kit for D005308
D005309RK	Repair Kit for D005309
D005800RK	Repair Kit for D005800
D012301RK	Repair Kit for D012301
D012302RK	Repair Kit for D012302
D012308RK	Repair Kit for D012308
D012309RK	Repair Kit for D012309
D012800RK	Repair Kit for D012800
D019301RK	Repair Kit for D019301
D024301RK	Repair Kit for D024301
D027800RK	Repair Kit for D027800



Puller Repair Kits

Part No.	Description
D093001RT	Replacement Tip for D093001
D093101	Top Plate for D093001
D093102	Centre Screw for D093001
D093103	Adjustable Nut for D093001
D093104	Yoke for D093001
D093105	Jaws for D093001
D093106	Spring for D093001
D093002RT	Replacement Tip for D093002
D093107	Top Plate for D093002
D093108	Centre Screw for D093002
D093109	Adjustable Nut for D093002
D093110	Yoke for D093002
D093111	Jaws for D093002
D093112	Spring for D093002



Flex Handle Repair Kits

Part No.	Description
D001800RK	Repair Kit for D001800
D005800RK	Repair Kit for D005800
D012800RK	Repair Kit for D012800
D012803RK	Repair Kit for D012803

Ratchet Repair Kits For Torque Tools

Part No.	Description
D086000RK	Repair Kit for D086000
D086001RK	Repair Kit for D086001
D086002RK	Repair Kit for D086002
D086003RK	Repair Kit for D086003

Precision Screwdriver Repair Kits

Part No.	Description
D062721-EC	Replaceable Cap for D062721



Hammer Repair Kits

Part No.	Description
D041153	Handle for D041151 Soft Face Hammer
D041156	Handle for D041154 Soft Face Hammer



Wrench Pipe Repair Kits

Part No.	Description
D080014HJ	Hook Jaw - D080014 Pipe Wrench
D080014HP	Pin - D080014 Pipe Wrench
D080014KN	Knurl - D080014 Pipe Wrench
D080018HJ	Hook Jaw - D080018 Pipe Wrench
D080018HP	Pin - D080018 Pipe Wrench
D080018KN	Knurl - D080018 Pipe Wrench
D080024HJ	Hook Jaw - D080024 Pipe Wrench
D080024HP	Pin - D080024 Pipe Wrench
D080024KN	Knurl - D080024 Pipe Wrench
D080036HJ	Hook Jaw - D080036 Pipe Wrench
D080036HP	Pin - D080036 Pipe Wrench
D080036KN	Knurl - D080036 Pipe Wrench
D080048HJ	Hook Jaw - D080048 Pipe Wrench
D080048HP	Pin - D080048 Pipe Wrench
D080048KN	Knurl - D080048 Pipe Wrench

Foam Organizers Reference Chart

Foam Tray Organizer By Set Quick Reference Chart

	D096004-FO	D096002-FO	D096001-FO	D096004-TO	D096002-TO	D096001-TO	D105001	D105002
Foam Tray & Tools Part No	125 Piece Auto Mechanics Master Set - With Toolbox	245 Piece Heavy-Duty Mechanic Master Set - With Toolbox	370 Piece Advanced Master Set - With Toolbox	125 Piece Auto Mechanics Master Set - Tools Only	245 Piece Heavy-Duty Mechanic Master Set - Tools Only	370 Piece Advanced Master Set - Tools Only	38 Piece Field Technician Tool Set	139 Piece Field Technician Tool Set
D096001-FT1T			• (see page 9)			• (see page 9)		
D096001-FT2T			• (see page 9)			• (see page 9)		
D096001-FT3T			• (see page 10)			• (see page 10)		
D096001-FT4T			• (see page 10)			• (see page 10)		
D096001-FT5T			• (see page 11)			• (see page 11)		
D096001-FT6T			• (see page 15)			• (see page 15)		
D096001-FT7T			• (see page 15)			• (see page 15)		
D096001-FT8T			• (see page 16)			• (see page 16)		
D096001-FT9T			• (see page 16)			• (see page 16)		
D096004-FT1T	• (see page 11)			• (see page 11)				
D096004-FT2T	• (see page 12)			• (see page 12)				
D096004-FT3T	• (see page 12)			• (see page 12)				
D096004-FT4T	• (see page 13)			• (see page 13)				
D096004-FT5T	• (see page 13)			• (see page 13)				
D096005-FT1T		• (see page 14)			• (see page 14)			
D096005-FT2T		• (see page 14)			• (see page 14)			
D105101								• (see page 18)
D105102								• (see page 18)
D105103								• (see page 19)
D105104							• (see page 19)	• (see page 19)
D105105		• (see page 20)			• (see page 20)		• (see page 20)	• (see page 20)
D105106		• (see page 20)			• (see page 20)		• (see page 20)	• (see page 20)
D105107		• (see page 21)			• (see page 21)		• (see page 21)	• (see page 21)
D105108		• (see page 21)			• (see page 21)		• (see page 21)	• (see page 21)

Alphabetical Index

A

Adapters

3/8" Drive 60
1/2" Drive 84

Adapters Impact

3/8" Drive 67
1/2" Drive 67
3/4" Drive 67
1" Drive 67

B

Bolt Cutters 144

C

Chisels

Cold Chisel 155
Sets 153-154

C-Clamps 157

E

Electrical Tools

..... 134-139

Extensions

1/4" Drive 42
3/8" Drive 60
1/2" Drive 83
3/4" Drive 97
1" Drive 103

Extensions Impact

3/8" Drive 67
1/2" Drive 67
3/4" Drive 67
1" Drive 67

F

Files 165

Flex Handles

1/4" Drive 42
3/8" Drive 60
1/2" Drive 83
3/4" Drive 97
1" Drive 103

Foam Organizer Sets

..... 5-21

H

Hand Driver

1/4" Drive 42

Hammers

Ball Pein 159
Bricklayer 161
Claw 159
Club 160
Dead Blow 160
Framing 161
Rubber Mallet 161
Sledge 160
Soft Face 161

Hex Keys 121-125

I

Insulated

Screwdrivers 135
Pliers 136, 138-139

M

Master Sets 22-24

Mobile Storage Cases 33

N

Nut Drivers 132

P

Pliers

Aviation Snips 146
Bent Nose 142
Cable Cutter 145
Diagonal 142
End Cutter 145
Groove Joint 143
End Nipper 143
Side Cutting 143
Flat Nose 144
Long Nose Cutting 144
Combination 144
Linesman 143
Locking 148-151
Long Nose 142
Sets 141-142
Slip Joint 143
Tin Snips 145
Welding .. 148, 150-151
Wire Strippers 139

Pry Bars

Heavy Duty Pry Bars . 162
Crow Bar 163
Pinch Bar 162
Wonder Bar 163
Wrecking Bar 163

Pullers 157

Punches

Centre 155
Drift 155
Pin 155
Sets 153-154
Solid 155

R

Ratchets

1/4" Drive 41
3/8" Drive 59
1/2" Drive 83
3/4" Drive 97
1" Drive 103

S

Scissors 147

Screwdrivers

Phillips® 130
Precision 133
Sets 127-129
Slotted 131
Square Recess 130
Torx® 131

Socket Organizers 32

1/2" Drive 76-77

Sockets

Hex Head
3/8" Drive 63-64
1/2" Drive 87-88

Sockets (cont'd)

Sets

3/8" Drive 49-51

Phillips®

3/8" Drive 65

Slotted

3/8" Drive 65

Torx®

1/4" Drive 44

3/8" Drive 65

1/2" Drive 88

Sets

1/4" Drive 38

3/8" Drive 52

1/2" Drive 78

Chrome

1/4" Drive 35-44

3/8" Drive 45-65

1/2" Drive 72-88

3/4" Drive 96-98

1" Drive 102-103

Crowfoot 66

Sets 53

Impact

3/8" Drive 67-71

1/2" Drive 89-95

3/4" Drive 99-101

1" Drive 104-105

Spark Plug

3/8" Drive 60

U-Joints 66

Sets 54

T

Tape Measure

..... 164

T-Handles & Heads

1/4" Drive 42

3/8" Drive 60

1/2" Drive 84

3/4" Drive 97

1" Drive 103

Tool Storage

..... 25-32

Torque Multipliers

..... 119

U

Universal Joint

1/4" Drive 42

3/8" Drive 60

1/2" Drive 84

Universal Joint Impact

3/8" Drive 67

1/2" Drive 67

3/4" Drive 67

W

Wrenches

Adjustable 119

Combination 107-112

Pipe 119

Ratcheting 113-118

Torque 120



GRAY
TOOLS
100 YEARS

PREMIUM HAND TOOLS





WHY GRAY TOOLS?



When only a Gray tool will do.

What sets accomplished professionals apart from the rest? The quality of their work, the magnitude of their projects, and the quality of the tools they are using. Since 1912 people who do extraordinary work use Gray tools. Whether it's a miner working miles underground or a mechanic working on a jumbo jet, we understand there are times you need extraordinary sizes, styles, shapes and lengths to get the job done. Apart from offering a wide assortment of tools for nearly any industrial application, we have always stood behind our tools the same way you stand behind the quality of your work. We've spent over a century earning your trust. A trust that we value and have always supported with a lifetime guarantee.

The Highest Standard. Yours.

You are a professional who uses tools to create positive change. You work on extraordinary projects and make an impact on our daily lives. Your work skills, and knowledge have earned you the respect of those around you. Others come to you for advice and use your work as the benchmark for a job exceptionally well done. People expect the best from you and you deliver.

How did you get here? It must be because of the higher standards and goals you set for yourself. When it comes to your tools you use the best because you deserve the best. You've earned it. We are honoured to be part of your success and look forward to meeting your higher standards for another 100 years.

TABLE OF CONTENTS

Industrial Wrenches	173
Pry Bars	179
Punches and Chisels	183
Insulated Tools	187
Pliers, Snips & Cutters	201
Cutting Tools	218
Hammers	220
Tool Storage & Organization	221
Rethreading & Tapping	222
Inspection Mirrors	223
Pickup Tools	224

15% OFF
YOUR FIRST ORDER

Visit
ShopDynamicTools.com
and use code
DYNAMIC2022
at checkout.

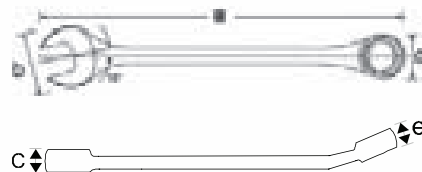




FEATURES & BENEFITS

- Professional industrial grade quality.
- Three finishes to suit your needs: polished mirror chrome, satin chrome and black oxide.
- One of the largest hex size selection available anywhere in North America from 1/4" to 4".
- Utilize only the highest quality stainless and alloy steels.
- Round shank designs deliver easier gripping and superior pulling power.
- Product range includes unique wrenches such as strike-free and striking face for heavy-duty industries such as mining, oil and gas.

Combination Wrenches173
 Striking Face Wrenches175
 Strike-Free Wrenches177



12 Point Metric Round Shank Combination Wrenches - 15° Offset

Hex Size	12 Point Mirror Chrome Part No.	6 Point Mirror Chrome Part No.	12 Point Satin Chrome Part No.	12 Point Black Oxide Part No.	Overall Length mm a	Head Width mm b	Head Thickness mm c	Box End Width mm d	Box End Thickness mm e	Weight lbs.
41mm	—	—	MC41	MC41B	610	92	21	64	27	5.8
43mm	—	—	MC43	MC43B	610	92	21	64	27	5.8
46mm	—	—	MC46	MC46B	711	102	22	75	32	7.6
50mm	—	—	MC50	MC50B	711	102	22	75	32	7.6
51mm	—	—	MC51	MC51B	715	102	22	75	32	7.6
54mm	—	—	MC54	MC54B	775	114	25	83	40	12.8
55mm	—	—	MC55	MC55B	775	114	25	83	40	12.8
57mm	—	—	MC57	MC57B	775	114	25	83	40	12.8
60mm	—	—	MC60	MC60B	775	114	25	89	40	12.8
64mm	—	—	MC64	MC64B	775	140	25	89	40	12.8
65mm	—	—	MC65	MC65B	787	140	29	114	43	17.8
70mm	—	—	MC70	MC70B	826	140	29	114	43	17.8
73mm	—	—	MC73	MC73B	851	140	29	116	43	18.0
75mm	—	—	MC75	MC75B	964	140	29	118	43	18.4
80mm	—	—	MC80	MC80B	902	140	29	118	43	18.4

Federal Spec. CDA 39-G-11m Type 2. ANSI B107.9

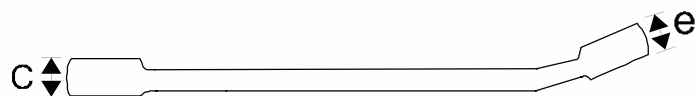
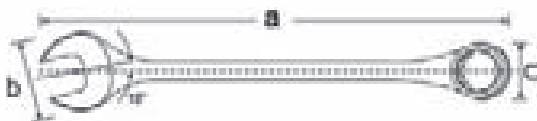
INDUSTRIAL WRENCHES



12 Point SAE Round Shank Large Combination Wrenches - 15° Offset

Hex Size	12 Point Satin Chrome Part No.	12 Point Black Oxide Part No.	Overall Length in. a	Head Width in. b	Head Depth in. c	Box End Dia. in. d	Box End Depth in. e	Weight lbs.
19/16"	3150	3150B	24.00	3.62	.81	2.50	1.06	6.0
15/8"	3152	3152B	24.00	3.62	.81	2.50	1.06	6.0
111/16"	3154	3154B	24.00	3.62	.81	2.50	1.06	6.0
13/4"	3156	3156B	24.00	3.62	.81	2.50	1.06	6.0
113/16"	3158	3158B	28.00	4.00	.87	2.93	1.18	8.0
17/8"	3160	3160B	28.00	4.00	.87	2.93	1.18	8.0
115/16"	3162	3162B	28.00	4.00	.87	2.93	1.18	8.0
2"	3164	3164B	28.00	4.00	.87	2.93	1.18	8.0
21/16"	3166	3166B	30.00	4.50	1.00	3.25	1.56	13.0
21/8"	3168	3168B	30.00	4.50	1.00	3.25	1.56	13.0
23/16"	3170	3170B	30.00	4.50	1.00	3.25	1.56	13.0
21/4"	3172	3172B	30.00	4.50	1.00	3.25	1.56	13.0
25/16"	3174	3174B	30.50	4.50	1.00	3.50	1.56	13.0
23/8"	3176	3176B	30.50	4.50	1.00	3.50	1.56	13.0
27/16"	3178	3178B	30.50	4.50	1.00	3.50	1.56	13.0
21/2"	3180	3180B	30.50	4.50	1.00	3.50	1.56	13.0
29/16"	3182	3182B	31.00	5.50	1.12	4.25	1.68	18.0
25/8"	3184	3184B	31.50	5.50	1.12	4.25	1.68	18.0
211/16"	3186	3186B	32.00	5.50	1.12	4.25	1.68	18.0
23/4"	3188	3188B	32.50	5.50	1.12	4.25	1.68	18.0
213/16"	3190	3190B	33.00	5.50	1.12	4.25	1.68	18.0
27/8"	3192	3192B	33.50	5.50	1.18	4.75	1.68	18.4
215/16"	3194	3194B	34.00	5.50	1.18	4.75	1.68	18.4
3"	3196	3196B	34.50	5.50	1.18	4.75	1.68	18.4
31/16"	3198	3198B	35.00	5.50	1.18	4.75	1.68	18.4
31/8"	3200	3200B	35.50	5.50	1.18	4.75	1.68	18.4
31/4"	3304	—	36.00	7.00	1.50	5.62	2.25	22.0
33/8"	3308	—	36.50	7.00	1.50	5.62	2.25	22.0
31/2"	3312	—	37.00	7.00	1.50	5.87	2.25	22.0
35/8"	3316	—	37.50	7.00	1.50	5.87	2.25	22.0
33/4"	3320	—	38.00	7.00	1.50	6.12	2.25	22.0
37/8"	3324	—	38.50	7.00	1.50	6.12	2.25	22.0
4"	3328	—	39.00	7.00	1.50	6.12	2.25	22.0

Federal Spec. CDA 39-G-11b Type 2. U.S. GGG-W-636E Type 3. ANSI B107.6 AS954

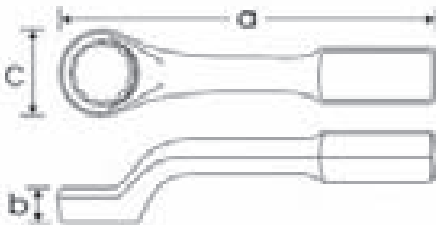




SAE Striking Face Box Wrench 45° Offset Head

FEATURES

- Each wrench is coated with black oxide and waxed for a rust-resistant finish
- No other tool company offers the complete range 1" - 3 1/8"
 - 35 hex sizes
 - no missing sizes
- Forged from alloy steel for extra heavy duty strength



Hex Size	12 Point Part No.	Overall Length in. a	Head Depth in. b	Head diameter in. c	Weight lbs.
1"	66832	11	7/8	2	2.8
1 1/16"	66834	11	7/8	2	2.8
1 1/8"	66836	11	7/8	2	2.8
1 3/16"	66838	11	7/8	2 1/16	2.8
1 1/4"	66840	11	7/8	2 1/16	2.8
1 5/16"	66842	11	7/8	2 1/16	2.8
1 3/8"	66844	11	7/8	2 1/16	2.6
1 7/16"	66846	12 1/2	1 1/8	2 3/4	6.4
1 1/2"	66848	12 1/2	1 1/8	2 3/4	6.4
1 9/16"	66850	12 1/2	1 1/8	2 3/4	6.2
1 5/8"	66852	12 1/2	1 1/8	2 3/4	6.2
1 11/16"	66854	12 1/2	1 1/8	2 13/16	6.2
1 3/4"	66856	12 1/2	1 1/8	2 13/16	6.2
1 13/16"	66858	12 1/2	1 1/8	2 31/32	6.2
1 7/8"	66860	12 1/2	1 1/8	2 31/32	6.2
1 15/16"	66862	12 1/2	1 1/8	2 31/32	6.2
2"	66864	12 3/4	1 1/8	3 1/8	6.2
2 1/16"	66866	12 3/4	1 1/8	3 1/8	6.0
2 1/8"	66868	14	1 3/8	3 5/8	9.2
2 3/16"	66870	14	1 3/8	3 3/4	9.2
2 1/4"	66872	14	1 3/8	3 3/4	9.2
2 5/16"	66874	14	1 3/8	3 3/4	9.2
2 3/8"	66876	14	1 3/8	3 3/4	9.0
2 7/16"	66878	14	1 3/8	3 31/32	9.2
2 1/2"	66880	14 1/2	1 5/16	4	9.2
2 9/16"	66882	14 1/2	1 5/16	4 1/8	9.2
2 5/8"	66884	14 1/2	1 5/16	4 1/8	9.0
2 11/16"	66886	16	1 3/4	4 7/8	16.2
2 3/4"	66888	16	1 3/4	4 7/8	15.4
2 13/16"	66890	16	1 3/4	4 7/8	16.0
2 7/8"	66892	16	1 3/4	4 7/8	15.8
2 15/16"	66894	16	1 3/4	4 7/8	15.4
3"	66896	16	1 3/4	4 7/8	15.2
3 1/16"	66898	16	1 3/4	4 7/8	15.0
3 1/8"	66899	16	1 3/4	4 13/16	15.0

INDUSTRIAL WRENCHES



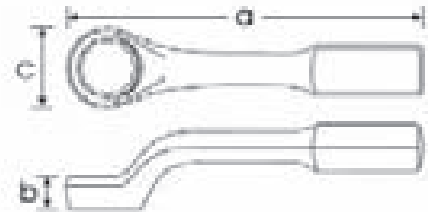
Metric Striking Face Box Wrench 45° Offset Head

Hex Size	12 Point Part No.	Overall Length mm a	Head Depth mm b	Head diameter mm c	Weight lbs.
27mm	66927	279	22	51	2.8
30mm	66930	279	22	51	2.8
32mm	66932	279	22	51	2.8
35mm	66935	279	22	54	2.8
36mm	66936	317	29	70	6.4
38mm	66938	317	29	70	6.4
41mm	66941	317	29	70	6.4
43mm	66943	317	29	70	6.2
46mm	66946	324	29	79	6.2
50mm	66950	324	29	79	6.2
51mm	66951	324	29	79	6.2
54mm	66954	355	35	92	9.4
55mm	66955	355	35	92	9.2
57mm	66957	355	35	92	9.0
60mm	66960	355	35	92	8.8
64mm	66964	362	35	101	9.2
65mm	66965	362	35	101	9.2
70mm	66970	406	44	124	16.0
73mm	66973	406	44	124	15.6
75mm	66975	406	44	124	15.6
80mm	66980	406	44	124	14.8

Specs: CGSB 39-GP-11M. ANSI B107.9M - 1994.

FEATURES

- Each wrench is coated with black oxide and waxed for a rust-resistant finish
- No other tool company offers the complete range 27mm - 80mm
 - 21 hex sizes
 - no missing sizes
- Forged from alloy steel for extra heavy duty strength



WARNING

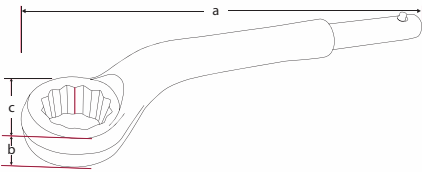
Always wear safety goggles.



SAE Strike-Free Leverage Wrench 45° Offset Head

FEATURES

- Engineered for optimum safety
- Increased leverage capability
- Dual purpose
- Interchangeable handle uniquely designed to fit competitor's model
- Widest range of sizes
- Ease of assembly



Hex Size	Part No.	Length in. a	Head Depth in. b	Head diameter in. c	Handle To Use	Weight lbs.
1"	66632	7 1/2	7/8	2	24" Handle	2.5
1 1/16"	66634	7 1/2	7/8	2	24" Handle	2.5
1 1/8"	66636	7 1/2	7/8	2	24" Handle	2.5
1 3/16"	66638	7 1/2	7/8	2 1/16	24" Handle	2.5
1 1/4"	66640	7 1/2	7/8	2 1/16	24" Handle	2.5
1 5/16"	66642	7 1/2	7/8	2 1/16	24" Handle	2.5
1 3/8"	66644	7 1/2	7/8	2 1/16	24" Handle	2.5
1 7/16"	66646	8	1 1/8	2 3/4	24" Handle	4.5
1 1/2"	66648	8	1 1/8	2 3/4	24" Handle	4.5
1 9/16"	66650	8	1 1/8	2 3/4	24" Handle	4.5
1 5/8"	66652	8	1 1/8	2 3/4	24" Handle	4.5
1 11/16"	66654	8	1 1/8	2 13/16	36" Handle	4.5
1 3/4"	66656	8	1 1/8	2 13/16	36" Handle	4.5
1 13/16"	66658	8	1 1/8	2 31/32	36" Handle	4.5
1 7/8"	66660	8	1 1/8	2 31/32	36" Handle	4.5
1 15/16"	66662	8	1 1/8	2 31/32	36" Handle	4.5
2"	66664	8 1/4	1 1/8	3 1/8	36" Handle	4.5
2 1/16"	66666	8 1/4	1 1/8	3 1/8	36" Handle	4.5
2 1/8"	66668	8 1/4	1 3/8	3 5/8	36" Handle	7.0
2 3/16"	66670	9 1/4	1 3/8	3 3/4	36" Handle	7.0
2 1/4"	66672	9 1/4	1 3/8	3 3/4	36" Handle	7.0
2 5/16"	66674	9 1/4	1 3/8	3 3/4	36" Handle	7.0
2 3/8"	66676	9 1/4	1 3/8	3 3/4	36" Handle	7.0
2 7/16"	66678	9 1/2	1 3/8	3 31/32	36" Handle	7.0
2 1/2"	66680	9 1/2	1 5/16	4	36" Handle	7.0
2 9/16"	66682	9 1/2	1 5/16	4 1/8	36" Handle	7.0
2 5/8"	66684	9 1/2	1 5/16	4 1/8	36" Handle	7.0
2 11/16"	66686	10	1 3/4"	4 7/8	36" Handle	10.0
2 3/4"	66688	10	1 3/4"	4 7/8	36" Handle	10.0
2 13/16"	66690	10	1 3/4"	4 7/8	36" Handle	10.0
2 7/8"	66692	10	1 3/4"	4 7/8	36" Handle	10.0
2 15/16"	66694	10	1 3/4"	4 7/8	36" Handle	10.0
3"	66696	10	1 3/4"	4 7/8	36" Handle	10.0
3 1/16"	66698	10	1 3/4"	4 7/8	36" Handle	10.0
3 1/8"	66699	10	1 3/4"	4 13/16	36" Handle	10.0

INDUSTRIAL WRENCHES

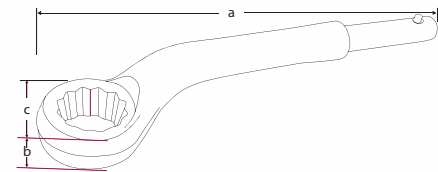


Metric Strike-Free Leverage Wrench 45° Offset Head

Hex Size	Part No.	Length mm a	Head Depth mm b	Head diameter mm c	Handle To Use	Weight lbs.
30mm	66530	187	22	51	24" Handle	2.5
32mm	66532	187	22	51	24" Handle	2.5
36mm	66536	200	29	70	24" Handle	4.5
41mm	66541	200	29	70	24" Handle	4.5
46mm	66546	200	29	79	36" Handle	4.5
55mm	66555	205	35	92	36" Handle	7.0
60mm	66560	231	35	92	36" Handle	7.0
65mm	66565	237	35	101	36" Handle	7.0
70mm	66570	250	44	124	36" Handle	10.0
75mm	66575	250	44	124	36" Handle	10.0
80mm	66580	250	44	124	36" Handle	10.0

FEATURES

- Engineered for optimum safety
- Increased leverage capability
- Dual purpose
- Interchangeable handle uniquely designed to fit competitor's model
- Widest range of sizes
- Ease of assembly



Tubular Handle for Strike-Free Leverage Wrench

Part No..	Description	Weight, lbs.
60024	24" Tubular handle fits wrench Part No. 66632 to 66652 (1"-15/8") and Part No. 66530 to 66541 (30mm - 41mm)	2.6
60036	36" Tubular handle fits wrench Part No. 66654 to 66699 (1 1/16"-3 1/8") and Part No. 66546 to 66580 (46mm - 80mm)	7.95

Wrenches and handles sold separately.



Assembled strike-free leverage wrench and tubular handle



FEATURES & BENEFITS

- All pry bars are hot forged from premium alloy steel.
- A wide range of sizes from 11" to 60" to choose from.
- Complete range of styles to suit any application.
- The most popular sizes and types are available in convenient set packages.
- Two finishes to suit your needs: nickel plated and royal blue paint.
- Screwdriver handle designs offer high visibility and added user comfort and safety.

Pry Bars179

Pinch Bars180

Wrecking Bars180

Railroad Track Pry Bar180

Erectors Pry Bars181



Rolling Head Pry Bars - Round Shank with Polished Point - Royal Blue Paint Finish

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
C39A	Blue	11	1/2	9/16	0.6
C39	Blue	15 1/4	1/2	9/16	1.0
C39B	Blue	20	5/8	1 1/16	1.8



Rolling Head Pry Bars - Round Shank with Polished Point - Nickel Plated Finish

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
73611	Nickel	11	1/2	9/16	0.6
73615	Nickel	15 1/4	1/2	9/16	1.0
73620	Nickel	20	5/8	1 1/16	1.8



Pry Bars with Orange Florescent Handles Curved Nickel Plated Blades

Part No.	Blade Length, in.	Overall Length, in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
73424	24	30 1/4	1/2	5/8	2.2
73430	30	37	1/2	5/8	4.0
73436	36	43	1/2	5/8	4.5



Pry Bars with Orange Florescent Handles Curved Black Oxide Finish Blades

Part No.	Blade Length, in.	Overall Length, in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
73508	8	13	3/8	5/8	0.6
73513	13	18 1/4	3/8	5/8	0.8
73518	18	24 1/4	1/2	5/8	1.6
73524	24	30 1/4	1/2	5/8	2.2

Specs: CGSB 39-GP-45a.

PRY BARS



**Pinch Bars - Round Shank
Nickel Plated Finish**

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
C65	Nickel	15	9/16	11/16	1.0
C66	Nickel	18	5/8	3/4	1.4
C67	Nickel	24	3/4	7/8	2.6
C68	Nickel	30	7/8	15/16	4.4
C69	Nickel	36	1	13/16	7.0
C70	Nickel	42	1	1 1/4	9.3
C71	Nickel	48	1	1 1/4	10.8
C72	Nickel	54	1	1 1/4	12.5
C73	Nickel	60	1	1 1/4	14.0



**Wrecking Bar - Hexagon Shank
Nickel Plated Finish**

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
WSB60	Nickel	60	1	1 1/4	17.5



**Pinch Bars - Hexagon Shank
with Polished Point - Royal Blue Paint Finish**

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
C37	Blue	16	1/2	5/8	0.8
C38	Blue	16	5/8	7/8	1.2
C38C	Blue	18	5/8	7/8	1.4
C38A	Blue	20	3/4	1 1/16	2.4
C40	Blue	24	3/4	7/8	2.8
C41	Blue	30	3/4	1	3.6
C42	Blue	38	3/4	1 1/16	4.8
C43	Blue	42	7/8	1 1/16	7.0
C44	Blue	48	7/8	1 1/16	11.2



Railroad Track Pry Bar - 45° Bent End Royal Blue Paint Finish

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
C43.45	Blue	42	7/8	1 1/8	7.2



WARNING

Do not use pry bars as punches or chisels. Do not use pry bars that are chipped or cracked. Always wear safety goggles.

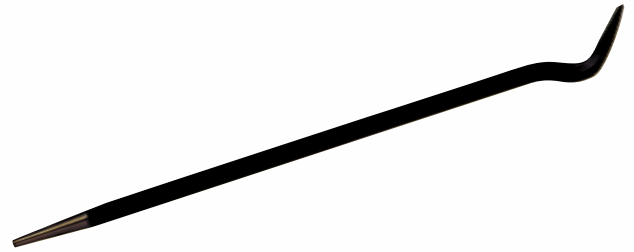


Specs: CGSB 39-GP-45a.



Wrecking Bars - Hexagon Shank Goose Neck- Royal Blue Paint Finish

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
WB12	Blue	12	1/2	5/8	0.8
WB18	Blue	18	5/8	3/4	1.8
WB24	Blue	24	3/4	7/8	3.6
WB30	Blue	30	3/4	7/8	4.4
WB36	Blue	36	3/4	7/8	5.2
WB42	Blue	42	3/4	7/8	6.2



Erectors Pry Bar - Hexagon Shank Royal Blue Paint Finish

Part No.	Finish	Length in.	Shank Size, in.	Width of Cut, in.	Weight lbs.
73324	Blue	24	7/8	13/16	3.0
73330	Blue	30	7/8	13/16	5.0
73336	Blue	36	7/8	13/16	6.2
73348	Blue	48	7/8	13/16	8.4

Specs: CGSB 39-GP-45a.



C673 3 Piece Pinch Bar Set - Round Shank with Nickel Plated Finish

Contents	Description	Overall Length, in.
C66	Round shank pinch bar- chrome	18
C67	Round shank pinch bar- chrome	24
C68	Round shank pinch bar- chrome	30

Includes molded tray
Weight: 3.4 lbs.

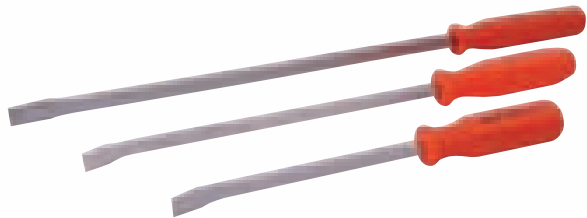


73913 3 Piece Florescent Orange Handled Pry Bar Set with Black Oxide Blades

Contents	Description	Overall Length, in.
73508	Pry bar with acetate handle - black oxide	13
73513	Pry bar with acetate handle - black oxide	18 1/4
73518	Pry bar with acetate handle - black oxide	24 1/4

Includes molded tray
Weight: 3.4 lbs.

PRY BARS



73903 3 Piece Florescent Orange Handled Pry Bar Set with Nickel Plated Blades

Contents	Description	Overall Length, in.
73408	Pry bar with acetate handle - plated	13
73413	Pry bar with acetate handle - plated	18¼
73418	Pry bar with acetate handle - plated	24¼

Includes molded tray
Weight: 3.4 lbs.



73303 3 Piece Assorted Pry Bar Set

Contents	Description	Overall Length, in.
73615	Rolling head, round shank chrome pry bar	15¼
73413	Curved pry bars with florescent orange handles	18¼
C67	Round shank chrome pinch bar	24

Includes molded tray
Weight: 5.2 lbs.



C393S 3 Piece Rolling Head Pry Bar Set Royal Blue Paint Finish

Contents	Description	Overall Length, in.
C39A	Rolling head, round shank blue finish pry bar	11
C39	Rolling head, round shank blue finish pry bar	15¼
C39B	Rolling head, round shank blue finish pry bar	20

Includes molded tray
Weight: 4.0 lbs.



73923 3 Piece Rolling Head Pry Bar Set Nickel Plated Finish

Contents	Description	Overall Length, in.
73611	Round shank chrome pinch bar	11
73615	Round shank chrome pinch bar	15¼
73620	Round shank chrome pinch bar	20

Includes molded tray
Weight: 4.0 lbs.

PUNCHES & CHISELS



FEATURES & BENEFITS

- All punches and chisels are made from the highest quality materials for maximum tool life.
- Every punch and chisel is specially heat treated to provide a hard long lasting working end and a softer striking end to avoid chipping.
- Each punch and chisel has a highly polished and lacquered working end with a royal blue painted shank.
- Available in a wide variety of lengths, cutting widths and styles to suit any application.
- Designed to work on even the toughest metals.

Brass Drift Punches	184
Brass Line Up Punches	184
Brass Pin Punch	184
Brass Taper Punch	184
Brass Scrapers	184
Flat Chisels	186
Diamond Point Chisels	186
Rivet Buster Chisel	186
Long Aligning Punches	186
Pin Punches	186
Broad Head Bull Pins	186

PUNCHES & CHISELS



Brass Drift Punches

Part No.	Dia. in.	Length in.	Weight lbs.
CBR6	3/8	6	.20
CBR7	1/2	7	.42
CBR8	3/4	8	1.10
CBR12	3/4	12	1.60



Brass Line Up Punches

Part No.	Dia. in.	Length in.	Weight lbs.
CBL10	3/8	10	1.05
CBR8	7/16	14	1.10



Brass Pin Punch

Part No.	Pin Dia. in.	Body in.	Length in.	Weight lbs.
CB30	3/8	1/2	6	.10



Brass Taper Punch

Part No.	Pin Dia. in.	Body in.	Length in.	Weight lbs.
CB27	1/4	1/2	6	.20



Brass Pin Punches

Part No.	Pin Dia. in.	Length in.	Weight lbs.
CB04	1/16	4	0.05
CB05	5/64	4	0.05
CB06	3/32	4	0.05
CB08	1/8	4	0.05
CB10	5/32	4	0.10
CB12	3/16	4	0.10
CB14	7/32	4	0.11
CB16	1/4	4	0.11
CB20	5/16	4	0.19
CB28	7/16	6	0.33
CB30	3/8	6	0.30
CB32	1/2	6	0.48



Brass Pilot Punches

Part No.	Pin Dia. in.	Length in.	Weight lbs.
CP04	1/16	4	0.05
CP05	5/64	4	0.05
CP06	3/32	4	0.05
CP08	1/8	4	0.05
CP10	5/32	4	0.10
CP12	3/16	4	0.11
CP16	1/4	4	0.11
CP20	5/16	4	0.19
CP24	3/8	6	0.30



Brass Scrapers

Part No.	Blade Width in.	Length in.	Weight lbs.
CBS12	3/8	5	0.17
CBS16	1/2	4	0.32
CBS20	5/8	4	0.53



C2BDS 2 Piece Brass Drift Punch Set

Part No.	Description	Dia., in.
CBR7	Brass Drift Punch	1/2
CBR8	Brass Drift Punch	3/4

Includes Pouch
Weight: 1.52 lbs.



C5BDS 5 Piece Brass Punch Set

Part No.	Description	Size, in.
CB27	Brass Taper Punch	1/4
CB30	Brass Pin Punch	3/8
CBR6	Brass Drift Punch	3/8
CBR7	Brass Drift Punch	1/2
CBR8	Brass Drift Punch	3/4

Includes Pouch
Weight: 2.05 lbs.



C12BPS 12 Piece Brass Pin Punch Set

1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
Non-marring and non-sparking, will not damage harder steel maintenance.
Knurled handle for a more secure grip.
Common uses include: car repair, oil, gas and chemical industries.
Includes Canvas Roll
Weight: 2.16 lbs.



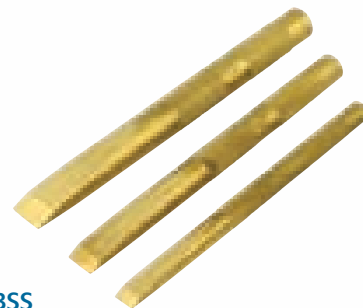
C9BPL 9 Piece Brass Pilot Punch Set

1/16" x 4", 5/64" x 4", 3/32" x 4", 1/8" x 4", 5/32" x 4",
3/16" x 4", 1/4" x 4", 5/16" x 4", 3/8" x 6"
Includes Canvas Roll
Weight: 1.17 lbs.



C3BLS 3 Piece Brass Drift & Line Up Punch

Brass Drift Punch: 3/4" x 12"
Brass Line Up Punch: 3/8" x 10", 7/16" x 14"
Includes Canvas Roll
Weight: 4.39 lbs.



C3BSS 3 Piece Brass Scraper Set

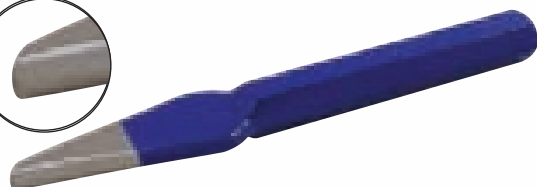
3/8" x 5 1/2", 1/2" x 6", 5/8" x 6 1/2"
Non-marring and non-sparking, will not damage harder steel maintenance.
Knurled handle for a more secure grip.
Common uses include: car repair, oil, gas and chemical industries.
Includes Canvas Roll
Weight: 1.13 lbs.

PUNCHES & CHISELS



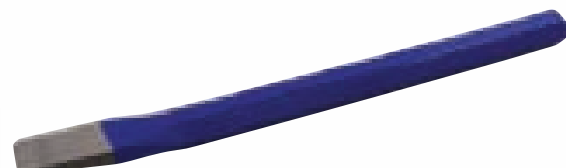
Flat Chisels

Part No.	Cut in.	Body in.	Length in.	Weight lbs.
C1	1/4	3/16	4 1/2	.04
C1A	5/16	1/4	5	.07
C2A	3/8	1/4	5 1/4	.10
C2	1/2	3/8	5 1/2	.17
C3	5/8	1/2	6	.33
C4	3/4	5/8	6 1/2	.53
C5	7/8	3/4	7 1/2	.92
C6	1	7/8	7 3/4	1.4
C7	1 1/8	1	8 1/2	1.4



Diamond Point Chisels

Part No.	Cut in.	Body in.	Length in.	Weight lbs.
C15A	1/8	5/16	5	.10
C15	1/4	1/2	6 1/2	.34
C16	3/8	5/8	7	.55



Rivet Buster Chisel

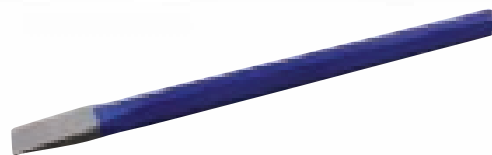
Part No.	Cut in.	Body in.	Length in.	Weight lbs.
C36	7/8	3/4	12	1.47

Specs: CGSB 39-GP-43a. ANSI/HTI B209.1-1991.



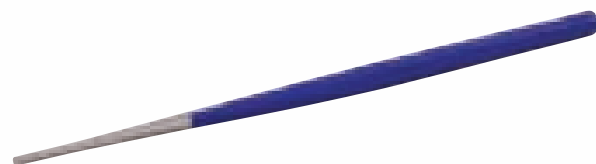
Broad Head Bull Pins

Part No.	Hole Size in.	Length in.	Diameter in.	Weight lbs.
8308	1/4	10	1 1/16	1.60
8310	5/16	13 3/4	1 1/4	2.90



Long Flat Chisels

Part No.	Cut in.	Body in.	Length in.	Weight lbs.
C9	3/4	5/8	12	1.0
C10	7/8	3/4	14	1.8
C14	1	7/8	18	3.0



Long Aligning Punches

Part No.	Pin Dia. in.	Body in.	Length in.	Weight lbs.
8385	1/4	3/4	18	1.7
8386	3/16	5/8	15	1.0
8388	3/8	7/8	17 3/4	2.7
8390	1/2	7/8	18	2.9



Pin Punches - Regular Length

Part No.	Pin Dia. in.	Body in.	Length in.	Weight lbs.
C31C	1/2	3/4	10	1.11



C45LR 5 Piece Flat Chisel Set

Part No.	Description	Size, in.
C2	Flat Chisel	1/2
C3	Flat Chisel	5/8
C4	Flat Chisel	3/4
C5	Flat Chisel	7/8
C6	Flat Chisel	1

Includes Canvas Roll

Weight: 3.2 lbs.

CAUTION

Hammer head diameter should be no more than 3/8" larger than head of chisel or punch. Always wear safety goggles.





Why Gray Tools?

Quality at the Core

Underneath 2 layers of protective insulation is the same Gray tool professionals have trusted since 1912. People who do extraordinary work for essential service providers such as Ontario Hydro, Bell Canada, Toronto Transit, General Electric and many other industrial facilities across Canada trust the quality and dependability of Gray tools.

Highly Customizable Assortment

With over 6,000 products in the standard catalog assortment, Gray Tools is able to satisfy almost any professional's hand tool needs. A special partnership with a domestic insulation specialist combined with our manufacturing capabilities gives us the unique ability to insulate almost any tool in our assortment quickly and efficiently. If your job requires an insulated tool that is not part of our current insulated tool assortment, let us know and we'll insulate it for you.

Insulated Ratchets	189
Insulated Extensions	190
Insulated Speeder	190
Insulated Sockets	191
Insulated Wrenches	194
Insulated Screwdrivers	196
Insulated Nut Drivers	197
Insulated Pliers	198
Insulated Hex Keys	200
Insulated Hack Saw	200

1000V INSULATED TOOLS

Insulation Process

Each Gray insulated tool goes through a very lengthy and labour-intensive process that spans many days with many steps largely completed carefully and painstakingly by hand.

Tool Preparation

The process begins with modifying the original Gray tool to be insulated in order to meet the ASTM F1505 standards.

The goal is to ensure the tool operator is unable to contact any exposed metal that could potentially be energized during the normal operation of the tool.

Tool design and modification must be done in a way that will not compromise the strength and functionality of the tool for which it was originally designed.

Insulation Process

Once the preparation phase is completed each tool moves to the insulation process. Insulating is a multi-step process that meets or exceeds the ASTM F1505 standards for insulating adhesion, dielectric properties, flammability, and durability.

Some of the steps include heating the tool to precise temperatures to maximize the adhesion of the insulating material, applying specially formulated chemical adhesives, coating the tool with two different uniquely formulated layers of insulation designed to limit conductivity and improve durability.

In the final stages the insulated tool is trimmed, cleaned and polished.

Most of the steps in the insulating process require a precise and often lengthy amount of curing time to achieve optimum results.

Individual Tool Testing

With the insulation process completed, each tool is then subjected to a series of tests to ensure compliance to ASTM F1505. The goal of these tests is to ensure the adhesiveness of the insulating material under a variety of temperatures and conditions as well as making sure each tool meets or exceeds the dielectric minimums set forth in the specifications.

This means each tool is charged with 10,000 V of energy for 180 seconds to ensure its insulation resists potential electrical shock. Additional tests involve the flammability and the durability of the insulating material.

Only after a tool has passed every exhaustive test is it laser engraved with the ASTM F1505 double triangle symbol and the year the tool was insulated.

Our Goal - Maximum Protection

Each Gray insulated tool is double insulated to ensure maximum protection for the operator.

In addition to providing protection for up to 1000V the dual coloured insulation also serves as an added visual safety indicator. Under the orange top layer of insulation is a second yellow layer. Should the yellow layer be visible through the outer orange layer the user is immediately alerted that the tool is no longer safe to use and must be discarded.

1000V INSULATED RATCHETS

1/4" Dr. Round Head Ratchet

Part No.	Length in.	No. of Teeth	Weight lbs.
10842-I	5 ³ / ₄	42	0.50

Individually insulated and tested to ASTM F1505 Standards. ⚠



3/8" Dr. Round Head Ratchet

Part No.	Length in.	No. of Teeth	Weight lbs.
20842-I	8 ¹ / ₄	42	1.00

Individually insulated and tested to ASTM F1505 Standards. ⚠




1/2" Dr. Round Head Ratchet

Part No.	Length in.	No. of Teeth	Weight lbs.
30842-I	10 ¹ / ₄	42	1.62

Individually insulated and tested to ASTM F1505 Standards. ⚠




 **Important:** An insulated extension is always required between the ratchet and the socket.

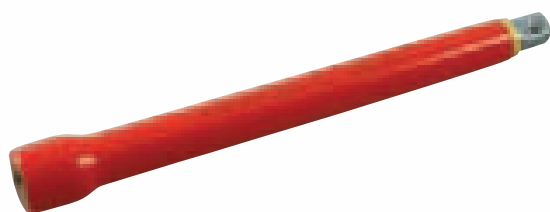
1000V INSULATED EXTENSIONS



1/4" Ratchet Extension


Part No.	Length in.	Weight lbs.
V602-I	2	0.05
V603-I	3	0.08
V606-I	6	0.19

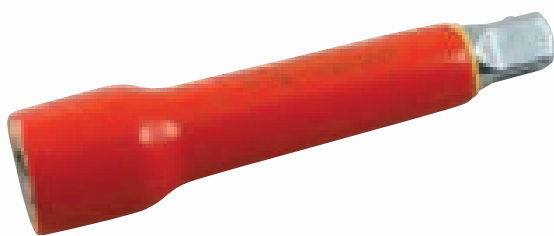
Individually insulated and tested to ASTM F1505 Standards. 



3/8" Ratchet Extensions


Part No.	Length in.	Weight lbs.
T31-I	3	0.25
T4-I	6	0.43
T41-I	8	0.56

Individually insulated and tested to ASTM F1505 Standards. 



1/2" Ratchet Extensions


Part No.	Length in.	Weight lbs.
718-I	5	1.00
719-I	10	1.25
715-I	15	1.55

Individually insulated and tested to ASTM F1505 Standards. 



3/8" Drive Speeder

Part No.	Length in.	Weight lbs.
T9-I	16	1.50

Individually insulated and tested to ASTM F1505 Standards. 

1/4" Drive 12 Point SAE

Hex Size	Part No.	Overall Length in.	Weight lbs.
3/16"	V106-I	1 1/2	0.03
7/32"	V107-I	1 1/2	0.03
1/4"	V108-I	1 1/2	0.03
9/32"	V109-I	1 1/2	0.04
5/16"	V110-I	1 1/2	0.04
11/32"	V111-I	1 1/2	0.04
3/8"	V112-I	1 1/2	0.06
7/16"	V114-I	1 1/2	0.06
1/2"	V116-I	1 1/2	0.07
9/16"	V118-I	1 1/2	0.09

Individually insulated and tested to ASTM F1505 Standards. ⚠



1/4" Drive 6 Point Metric

Hex Size	Part No.	Overall Length in.	Weight lbs.
4mm	M604-I	1 1/2	0.03
4.5mm	M604.5-I	1 1/2	0.03
5mm	M605-I	1 1/2	0.03
5.5mm	M605.5-I	1 1/2	0.03
6mm	M606-I	1 1/2	0.03
7mm	M607-I	1 1/2	0.04
8mm	M608-I	1 1/2	0.04
9mm	M609-I	1 1/2	0.04
10mm	M610-I	1 1/2	0.04
11mm	M611-I	1 1/2	0.06
12mm	M612-I	1 1/2	0.06
13mm	M613-I	1 1/2	0.07
14mm	M614-I	1 1/2	0.09
15mm	M615-I	1 1/2	0.09

Individually insulated and tested to ASTM F1505 Standards. ⚠




Important: Insulated tools are an important link in the overall chain of safety when it comes to working on potentially energized material. Other important safety items include insulated gloves, insulated boots and arc flash prevention suits and clothing.

1000V INSULATED SOCKETS



3/8" Drive 12 Point SAE


Hex Size	Part No.	Overall Length in.	Weight lbs.
5/16"	T10-I	1 3/4	0.12
3/8"	T12-I	1 3/4	0.12
7/16"	T14-I	1 3/4	0.14
1/2"	T16-I	1 3/4	0.15
9/16"	T18-I	1 3/4	0.17
5/8"	T20-I	1 3/4	0.18
11/16"	T22-I	1 3/4	0.20
3/4"	T24-I	1 3/4	0.21
13/16"	T26-I	1 3/4	0.25
7/8"	T28-I	1 3/4	0.28

Individually insulated and tested to ASTM F1505 Standards. 



3/8" Drive 12 Point Metric

Hex Size	Part No.	Overall Length in.	Weight lbs.
6mm	MT6-I	1 3/4	0.12
7mm	MT7-I	1 3/4	0.12
8mm	MT8-I	1 3/4	0.12
9mm	MT9-I	1 3/4	0.12
10mm	MT10-I	1 3/4	0.12
11mm	MT11-I	1 3/4	0.14
12mm	MT12-I	1 3/4	0.15
13mm	MT13-I	1 3/4	0.15
14mm	MT14-I	1 3/4	0.15
15mm	MT15-I	1 3/4	0.18
16mm	MT16-I	1 3/4	0.18
17mm	MT17-I	1 3/4	0.25
18mm	MT18-I	1 3/4	0.25
19mm	MT19-I	1 3/4	0.26

Individually insulated and tested to ASTM F1505 Standards. 



Safety Tip: If you are able to see the yellow safety insulated under-layer showing through the orange layer, the tool is no longer safe to use and should be replaced.

1000V INSULATED SOCKETS

1/2" Drive 12 Point SAE

Hex Size	Part No.	Overall Length in.	Weight lbs.
3/8"	1406-I	2 1/4	0.21
7/16"	1407-I	2 1/4	0.23
1/2"	1408-I	2 1/4	0.25
9/16"	1409-I	2 1/4	0.26
5/8"	1410-I	2 1/4	0.28
11/16"	1411-I	2 1/4	0.29
3/4"	1412-I	2 1/4	0.31
13/16"	1413-I	2 1/4	0.34
7/8"	1414-I	2 1/4	0.39
15/16"	1415-I	2 1/4	0.46
1"	1432-I	2 1/4	0.53

Individually insulated and tested to ASTM F1505 Standards. ⚠



1/2" Drive 12 Point Metric

Hex Size	Part No.	Overall Length in.	Weight lbs.
10mm	M1210-I	2 1/4	0.15
11mm	M1211-I	2 1/4	0.15
12mm	M1212-I	2 1/4	0.17
13mm	M1213-I	2 1/4	0.18
14mm	M1214-I	2 1/4	0.20
15mm	M1215-I	2 1/4	0.21
16mm	M1216-I	2 1/4	0.23
17mm	M1217-I	2 1/4	0.25
18mm	M1218-I	2 1/4	0.26
19mm	M1219-I	2 1/4	0.28
20mm	M1220-I	2 1/4	0.29
21mm	M1221-I	2 1/4	0.29
22mm	M1222-I	2 1/4	0.31

Individually insulated and tested to ASTM F1505 Standards. ⚠



⚡ Important: An insulated extension is always required between the ratchet and the socket.

1000V INSULATED WRENCHES



12 Point Box End Wrenches – SAE

Hex Size	Part No.	Overall Length in.	Box End Width in.	Box End Thickness in.	Weight lbs.
1/4"	157B-I	4 1/2	0.54	0.23	0.06
5/16"	158B-I	5	0.68	0.25	0.09
11/32"	159B-I	5	0.70	0.25	0.10
3/8"	160B-I	5 1/2	0.75	0.30	0.12
7/16"	161B-I	5 1/2	0.89	0.33	0.15
1/2"	162B-I	6	0.94	0.31	0.21
9/16"	163B-I	6 1/4	1.06	0.33	0.25
5/8"	164B-I	6 3/4	1.12	0.38	0.31
11/16"	165B-I	7 1/2	1.24	0.40	0.43
3/4"	166B-I	8	1.29	0.44	0.53
13/16"	166SB-I	9	1.42	0.51	0.56
7/8"	167B-I	9 1/2	1.56	0.50	0.62
15/16"	168B-I	9 1/2	1.58	0.51	0.71
1"	169B-I	11	1.68	0.57	0.90

Individually insulated and tested to ASTM F1505 Standards. ⚠



12 Point Box End Wrenches – Metric

Hex Size	Part No.	Overall Length mm	Box End Width mm	Box End Thickness mm	Weight lbs.
6mm	MEB6-I	107.95	13.97	5.08	0.05
7mm	MEB7-I	114.30	14.22	5.08	0.05
8mm	MEB8-I	127.00	17.02	6.60	0.10
9mm	MEB9-I	133.35	19.30	8.13	0.10
10mm	MEB10-I	139.70	21.59	8.64	0.10
11mm	MEB11-I	139.70	21.59	8.13	0.15
12mm	MEB12-I	152.40	23.88	7.62	0.20
13mm	MEB13-I	152.40	23.88	8.13	0.20
14mm	MEB14-I	158.75	26.67	8.38	0.20
15mm	MEB15-I	158.75	25.91	8.38	0.25
16mm	MEB16-I	171.45	29.72	9.40	0.30
17mm	MEB17-I	184.15	32.00	9.80	0.40
18mm	MEB18-I	190.00	32.00	9.80	0.40
19mm	MEB19-I	200.00	32.50	10.60	0.45
20mm	MEB20-I	205.00	35.50	11.30	0.45
21mm	MEB21-I	215.00	35.70	12.50	0.50
22mm	MEB22-I	230.00	38.20	13.50	0.60
24mm	MEB24-I	265.00	38.70	13.60	0.70

Individually insulated and tested to ASTM F1505 Standards. ⚠



176LR-I
14 Piece 12 Point SAE Box End Wrench Set

Contains: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Canvas Roll



M212R-I
12 Piece 12 Point Metric Box End Wrench Set

Contains: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
Includes Canvas Roll

1000V INSULATED WRENCHES



Open End Wrenches - SAE

Hex Size	Part No.	Overall Length in.	Box End Width in.	Box End Thickness in.	Weight lbs.
1/4"	E08-I	4 1/2	0.7	0.37	0.06
5/16"	E010-I	4 3/4	0.82	0.4	0.07
11/32"	E011-I	4 3/4	0.83	0.42	0.09
3/8"	E012-I	5	0.96	0.45	0.12
7/16"	E014-I	5 1/2	1.09	0.48	0.15
1/2"	E016-I	6	1.18	0.51	0.20
9/16"	E018-I	6 1/4	1.4	0.59	0.28
5/8"	E020-I	7	1.53	0.63	0.34
11/16"	E022-I	7 1/2	1.68	0.68	0.46
3/4"	E024-I	8	1.78	0.68	0.53
13/16"	E026-I	9	1.84	0.66	0.62
7/8"	E028-I	9 3/4	2.02	0.73	0.68
15/16"	E030-I	10 1/4	2.05	0.71	0.78
1"	E032-I	10 3/4	2.25	0.78	1.00

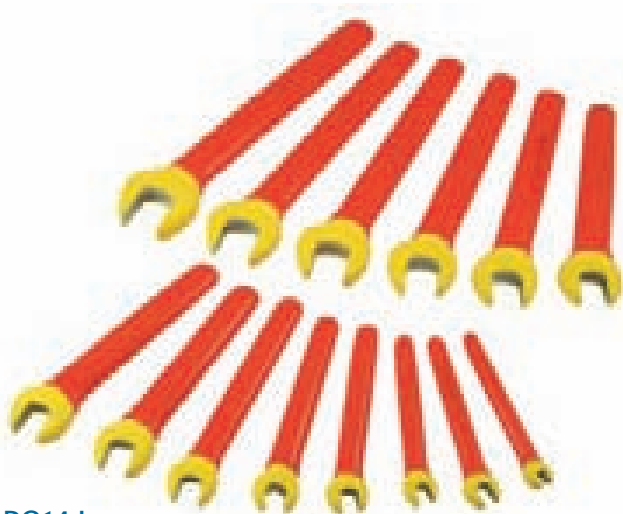
Individually insulated and tested to ASTM F1505 Standards. ⚠



Open End Wrenches - Metric

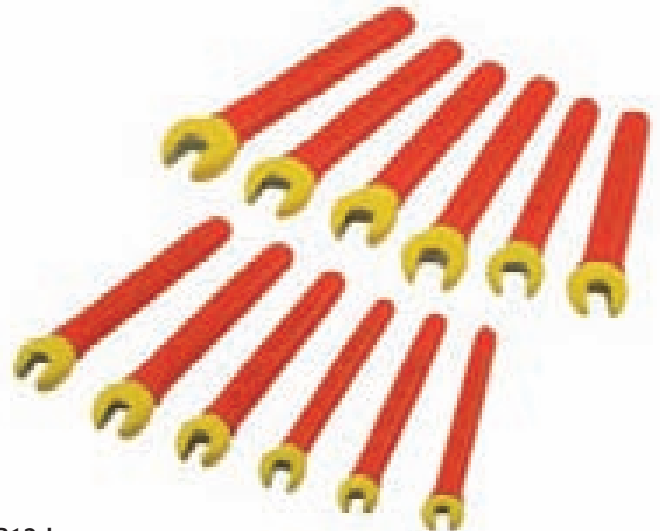
Hex Size	Part No.	Overall Length mm	Box End Width mm	Box End Thickness mm	Weight lbs.
6mm	MEBO6-I	107.95	18.80	10.16	0.06
7mm	MEBO7-I	114.30	18.80	10.16	0.07
8mm	MEBO8-I	120.65	21.59	10.92	0.09
9mm	MEBO9-I	133.35	24.89	12.19	0.12
10mm	MEBO10-I	139.70	28.19	12.70	0.17
11mm	MEBO11-I	139.70	28.19	12.45	0.18
12mm	MEBO12-I	152.40	30.73	13.72	0.20
13mm	MEBO13-I	152.40	30.73	13.72	0.21
14mm	MEBO14-I	158.75	35.05	15.24	0.28
15mm	MEBO15-I	158.75	35.31	15.24	0.28
16mm	MEBO16-I	177.80	37.08	14.48	0.34
17mm	MEBO17-I	184.15	35.31	14.48	0.45
19mm	MEBO19-I	205.00	43.00	14.50	0.50
22mm	MEBO22-I	225.00	50.00	15.50	0.65
24mm	MEBO24-I	225.00	53.40	17.40	0.80

Individually insulated and tested to ASTM F1505 Standards. ⚠



DO14-I 14 Piece SAE Open End Wrench Set

Contains: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
Includes Canvas Roll



MB12-I 12 Piece Metric Open End Wrench Set

Contains: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
Includes Canvas Roll

1000V INSULATED SCREWDRIVERS



Slotted - Round Shank

Part No.	Blade Length in.	Overall Length in.	Tip Size	Shank Size in.	Weight lbs.
30403-I	3	8	.016 x 1/8	1/8	0.15
30404-I	4	8	.016 x 1/8	1/8	0.15
30506-I	6	10	.020 x 5/32	5/32	0.15
30606-I	6	9 3/4	.028 x 3/16	3/16	0.15
30612-I	12	15 1/2	.028 x 3/16	3/16	0.25

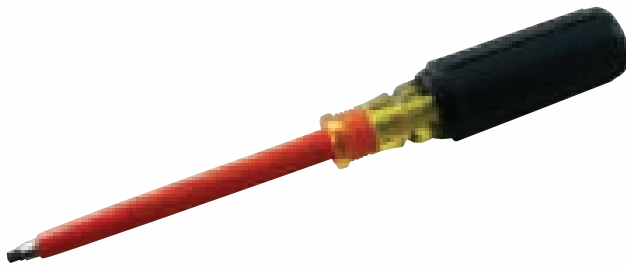
Individually insulated and tested to ASTM F1505 Standards. ⚠



Phillips® - Round Shank

Part No.	Blade Length in.	Overall Length in.	Tip Size	Shank Size in.	Weight lbs.
50002-I	2 3/8	7	No 0	1/8	0.21
50103-I	3 1/4	7	No 1	3/16	0.25
50204-I	4	8 1/4	No 2	1/4	0.37
50306-I	6	10 3/4	No 3	5/16	0.50
50408-I	8	12 3/4	No 4	3/8	0.62

Individually insulated and tested to ASTM F1505 Standards. ⚠



Square Recess - Round Shank

Part No.	Blade Length in.	Overall Length in.	Tip Size	Shank Size in.	Weight lbs.
RB221-I	6	10	No 1	5/16	0.37
RB222-I	6	10 1/4	No 2	5/16	0.40
RB223-I	6	10 1/4	No 3	5/16	0.40
RB224-I	6	11	No 4	5/16	0.50

Individually insulated and tested to ASTM F1505 Standards. ⚠



Adjustable Wrenches

Part No.	Overall Length in.	Maximum Opening in.	Weight lbs.
65304-I	4	1.08	0.15
65306A-I	6	1.35	0.35
65308A-I	8	1.08	0.65
65310A-I	10	1.35	1.05
65312A-I	12	1.5	1.70

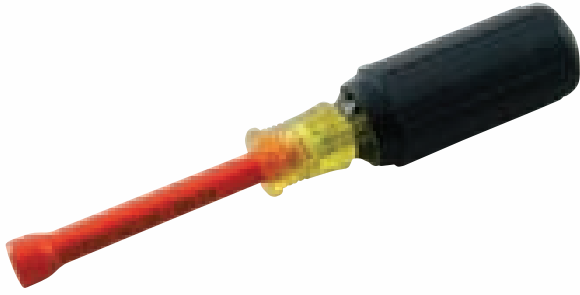
Only handle provides protection against electrical shock. ⚠



86612-I 12 Piece Insulated Screwdrivers/Pliers Set

Contains: Slotted: .016 x 1/8", .020 x 5/32", .028 x 3/16"
 Phillips® #: 1, 2
 Square Recess #: 1, 2, 3
 Linesman Pliers
 Diagonal Cutting Pliers
 Long Nose Pliers
 Wire Stripper Pliers
 Includes Canvas Roll

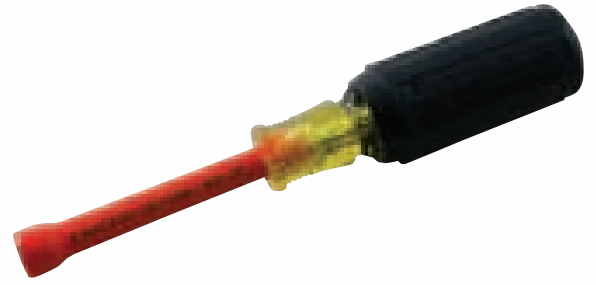
1000V INSULATED NUT DRIVERS



Nut Drivers - SAE

Part No.	Hex Opening in.	Overall Length in.	Weight lbs.
CH06-I	3/16	6 1/4	0.31
CH08-I	1/4	6 1/2	0.32
CH10-I	5/16	6 3/4	0.37
CH11-I	11/32	7	0.39
CH12-I	3/8	7	0.40
CH14-I	7/16	7 3/4	0.50
CH16-I	1/2	8	0.51

Individually insulated and tested to ASTM F1505 Standards. ⚠



Nut Drivers - Metric

Part No.	Hex Opening mm	Overall Length in.	Weight lbs.
CH05M-I	5	6	0.22
CH06M-I	6	6 1/2	0.25
CH07M-I	7	7	0.28
CH08M-I	8	7	0.28
CH09M-I	9	7	0.29
CH10M-I	10	7 3/4	0.50
CH11M-I	11	7 3/4	0.50

Individually insulated and tested to ASTM F1505 Standards. ⚠



CHS7A-I 7 Piece SAE Nut Driver Set

Contains: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
Includes Canvas Roll



CHS7MA-I 7 Piece Metric Nut Driver Set

Contains: 5, 6, 7, 8, 9, 10, 11mm
Includes Canvas Roll

Need a tool or size not in this catalog? Contact us at info@graytools.com.

1000V INSULATED PLIERS



Linesman's Combination with Cutter

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B212B-I	7	1 1/4	0.75
B214B-I	8	1 3/8	0.87
B218B-I	9	1 5/8	0.90

Individually insulated and tested to ASTM F1505 Standards. ⚠



Flat Nose

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B224A-I	6 1/2	2	0.50

Individually insulated and tested to ASTM F1505 Standards. ⚠



Needle Nose Straight Cutter

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B231B-I	6 1/2	2	0.37
B232B-I	8	2 3/4	0.62

Individually insulated and tested to ASTM F1505 Standards. ⚠



Needle Nose 45° Curved With Cutter

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B238B-I	6 1/2	2	0.50
B239B-I	8	2 3/4	0.62

Individually insulated and tested to ASTM F1505 Standards. ⚠



Side Cutting - Diamond Slim Nose

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B241B-I	6 1/2	7/8	0.62
B243B-I	7 1/4	1	0.75

Individually insulated and tested to ASTM F1505 Standards. ⚠

End Cutting

Part No.	Overall Length in.	Jaw Length in.	Weight lbs.
B255B-I	6½	¼	0.62

Individually insulated and tested to ASTM F1505 Standards. 



Tongue & Groove Slip Joint

Part No.	Overall Length in.	Jaw Length in.	Capacity in.	Weight lbs.
B45-10A-I	10½	1¼	1½	1.12
B45-12A-I	12½	1½	2⅝	2.25

Individually insulated and tested to ASTM F1505 Standards. 



Electrical/Electronic 5 in 1 Tool

Part No.	Description	Overall Length in.	Weight lbs.
B121-I	Stripper, Crimper, Bolt Cutter: Strips: 22-20/18/16/14/12/10 AWG Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	8¼	0.62

Individually insulated and tested to ASTM F1505 Standards. 



Stripper/Cutter

Part No.	Description	Overall Length in.	Weight lbs.
B123-I	Strips: 22-20/18/16/14/12/10 AWG Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	8½	0.50

Individually insulated and tested to ASTM F1505 Standards. 



1000V INSULATED HEX KEYS & HACK SAW



T-Handle Hex Keys - SAE

Hex Size	Part No.	Overall Length in.	Blade Length in.	Weight lbs.
3/32"	68606-I	4 1/2	2.56	0.18
7/64"	68607-I	4 3/4	2.75	0.18
1/8"	68608-I	5	2.95	0.21
9/64"	68609-I	5	2.95	0.25
5/32"	68610-I	5 1/4	3.35	0.31
3/16"	68612-I	6	3.94	0.37
7/32"	68614-I	6 1/2	4.33	0.43
1/4"	68616-I	6 1/2	4.72	0.43
5/16"	68620-I	8	5.83	0.81
3/8"	68624-I	9 1/4	7.01	0.87

Individually insulated and tested to ASTM F1505 Standards. ⚠

T-Handle Hex Keys - Metric

Hex Size	Part No.	Overall Length mm	Blade Length mm	Weight lbs.
2mm	67602-I	108.0	55.1	0.15
2.5mm	67625-I	108.0	65.0	0.15
3mm	67603-I	127.0	74.9	0.20
4mm	67604-I	133.4	85.1	0.35
5mm	67605-I	152.4	100.1	0.35
6mm	67606-I	177.8	119.9	0.40
8mm	67608-I	203.2	148.1	0.90
10mm	67610-I	228.6	178.1	0.95

Individually insulated and tested to ASTM F1505 Standards. ⚠

6" Blade Mini Hacksaw

Part No.	Description	Weight lbs.
2612HS-I	Oval frame design for greater cutting depth.	1.00

Individually insulated and tested to ASTM F1505 Standards. ⚠



Important: Keep insulated tools away from heat sources, in order to avoid damage to the insulation material.

PLIERS, SNIPS & CUTTERS



FEATURES & BENEFITS

- Professional industrial grade quality.
- Large assortment of pliers including side cutting, slip joint, locking, cutting and retaining ring designed for the demands of the professional user.
- Cutting pliers are designed to make quick and comfortable cuts in a variety of materials.
- Retaining ring pliers offer easy and reliable installation and removal of retaining rings.
- Wire strippers/crimpers make working with wires easy and hassle free. The stay sharp edges ensure a clean cut every time.
- Pliers and cutters are drop forged & specially heat treated offering maximum tool life.

Cutting Pliers	202
Needle Nose Pliers	203
Slip Joint Pliers	204
End Cutting Pliers	205
Linemans Pliers	205
Bolt Cutters	207
Specialty & Automotive Pliers	207
Wire Cutters & Strippers	209
Retaining Ring Pliers	212

PLIERS, SNIPS & CUTTERS



Side Cutting - Heavy Duty - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B245B	5¾"	¾"	0.32
B246B	7"	¾"	0.50
B247B	8"	¾"	0.55
B249B	10"	¾"	1.00



Side Cutting - Diamond Slim Nose - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B240B	5¼"	¾"	0.33
B241B	6½"	7/8"	0.42
B243B	7½"	1"	0.53



Spring loaded

Slim Nose Cutters - Vinyl Grips

Part No.	Overall Length	Jaw Length	Cut	Head Style
B291A	4¼"	½"	Semi-Flush	Tapered

Normal cutter, very slim tapered jaws, for cutting soft and steel wire.



Spring loaded

Round Nose Cutters - Vinyl Grips

Part No.	Overall Length	Jaw Length	Cut	Head Style	Weight lbs.
B285A	4¼"	½"	True-Flush	Oval	0.20

Standard jaws for cutting steel and soft wire.



Mini Angled Flush Pliers

Part No.	Overall Length	Jaw Length	Weight lbs.
B293A	9½"	½"	0.30



Needle Nose Straight Cutter - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B230B	5¾"	1½"	0.24
B231B	6¼"	2"	0.28
B232B	8"	2¾"	0.36



Needle Nose 45° Curved with Cutter - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B238B	6¼"	2"	0.28
B239B	7⅞"	2¾"	0.37



Needle Nose Long Slim - Vinyl Grips

Part No.	Overall Length	Jaw Length	Tip Thickness	Weight lbs.
B281A	6"	2⅛"	⅛"	0.13

Slim body design and needle nose slips into tight spaces to let you get a grip on small-gauge wire for bending, looping and twisting.



Spring loaded

Flat Nose - Vinyl Grips

Part No.	Overall Length	Jaw Length	Tip Thickness	Tip Width	Head Style
B274A	4½"	1⅛"	⅝"	⅝"	Flat



B295A

Flat Nose/Duck Bill - Vinyl Grips

Part No.	Overall Length	Description	Jaw Length
B295A	8"	Duck Bill	1⅜"
B224A	6½"	Flat Nose	2"

PLIERS, SNIPS & CUTTERS



Water Pump - Vinyl Grips

Part No.	Overall Length	Jaw Length	Capacity
258A	10 1/4"	1 1/2"	2 1/8"



Ignition Slip Joint - Vinyl Grips

Part No.	Overall Length	Jaw Length	Capacity
518A	5"	1/2"	3/4"



Soft Jaw Pliers - Vinyl Grips

Part No.	Overall Length	Setting Positions	Max. Capacity	Weight lbs.
520A	10"	4	2.5"	0.85



Tongue & Groove Slip Joint - Vinyl Grips

Part No.	Overall Length	Jaw Length	Capacity
B45-20	20"	3"	5 1/2"



Smooth Jaw Pliers Wrench

Part No.	Overall Length	Jaw Length	Weight lbs.
B287B	7"	1 1/2"	0.70
B280B	10"	2"	1.15



**B2PLS
2 Piece Pliers Wrench Set**

Contains: 7" pliers wrench (B287B) and 10" pliers wrench (B280B)

PLIERS, SNIPS & CUTTERS



End Cutting - Vinyl Grips Long Reach

Part No.	Overall Length	Jaw Length	Weight lbs.
B253	10"	1"	0.981



End Cutting - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B255B	6 1/4"	1/4"	0.408
B258B	8"	3/8"	0.793



Spring loaded

End Cutting Nippers - Vinyl Grips

Part No.	Overall Length	Jaw Length	Cut	Head Style
B292A	4"	1/4"	Flush	Rounded

With flush cutter only for soft wire applications.



Crimping Pliers - Vinyl Grips

Part No.	Overall Length	Jaw Length	AWG	Weight lbs.
B260B	5 3/4"	3/4"	25-15	0.30
B261B	7"	1 3/8"	25-5	0.55

Ideal for crimping terminals and connectors for stranded cables with vinyl or rubber insulation.



Lineman's Combination with Cutter - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B210B	6 1/4"	1"	0.408
B212B	7"	1 1/4"	0.496
B214B	8"	1 3/8"	0.628
B218B	9"	1 5/8"	0.782

PLIERS, SNIPS & CUTTERS



81303
3 Piece Long Reach Heavy Duty Plier Set

Contains: 82001, 82002, 82003



Part No.	Description	Overall Length
82001	30° offset diagonal cutter	11"
82002	Straight, 2" serrated jaw, needle nose	11 1/2"
82003	Bent, 2" serrated jaw, needle nose	11 1/2"



B4PLS
4 Piece General Maintenance Pliers Set

Contains: B6A, B210B, B245B, B231B
 Includes foam tray organizer



B5PLS
5 Piece Pliers Master Set

Contains: B8A, B45-10A, B214B, B246B, B232B
 Includes foam tray organizer



B4PS
4 Piece Pliers Set

Contains: B15-10A, B8A, B232B, B248B

Ironworker's Pliers

Part No.	Overall Length	Jaw Length	Weight lbs.
B260	9½"	1½"	1.00



Hand Seamer

Part No.	Overall Length	Jam Width	Throat Depth
535	7¾"	3½"	1"

FEATURES

- Ideal for HVAC, roofing, and sheet metal applications.
- Throat depth (inches): 1"
- Drop forged construction delivers excellent durability and strength.



Heavy Duty Bolt Cutters

Part No.	Overall Length	Cutting Capacity		Replacement Cutters
		Medium HRC40	Hard HRC44	
BC114A	14"	¾"	-	BC114-CUT
BC118A	18"	1/4"	¾"	BC118-CUT
BC124A	24"	5/16"	1/4"	BC124-CUT
BC130A	30"	3/8"	5/16"	BC130-CUT
BC136A	36"	7/16"	3/8"	BC136-CUT



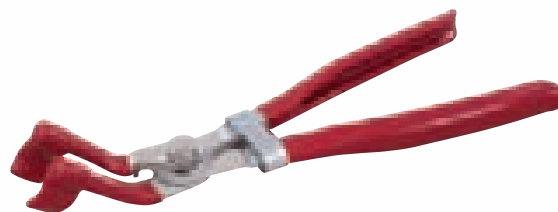
- Precision HRC44 blades are designed to delivery maximum service life
- Oval steel tube handle ends provide superior durability
- Ideal for smooth cutting of rod, wire mesh, concrete form ties and rebar, cables and bolts
- Large, anti slip ergonomic handles provide efficient power transfer and controlled cutting

PLIERS, SNIPS & CUTTERS



Hose Pinch Off Tool with Vinyl Grips

Part No.	Description	Overall Length
89855	Squeeze shut non-wire reinforced hose up to 1 1/4" O.D. Once you clamp them onto the hose their automatic locking ratchet holds jaws in place. 2 1/2" jaws swivel for parallel clamping and positive shutoff.	9 1/4"
89856	Same as above with 2 1/2" O.D. capacity.	14"



Insulated Spark Plug Boot Plier w/Vinyl Grips

Part No.	Description	Overall Length
89824	45° offset jaws. Vinyl coated jaws and handles assure gripping ability. For use on automotive type ignition systems.	9 1/2"



Brake Spring Plier - Cadmium Plated

Part No.	Description	Overall Length
525	Curved jaw clears edge of break shoe, bringing it into close alignment with center line of spring. Thin hooked jaw slips easily under spring. Bendix socket on one handle fits over anchor pin and lug and lifts off anchor springs. Other handle has shovel for replacing anchor pin springs.	13"

Federal Spec. U.S. GGG-P-00474



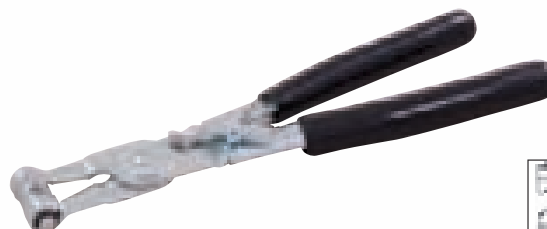
Angle Nose Battery Pliers with Vinyl Grips

Part No.	Description	Overall Length
522A	Jaws offset 30° for better leverage. Rounded nose protects battery from damage.	7 1/2"



Mobe Heater Hose Clamp Plier

Part No.	Description	Overall Length
860	Removes or replaces all spring wire hose clamps. Deep slotted jaws swivel 180° and lock in 3 different positions. For new style hose clamps found on GM, Ford, VW, BMW, Toyota, Volvo and Audi.	9"



Corbin Heater Hose Clamp Plier

Part No.	Description	Overall Length
875	Removes or replaces all spring wire hose clamps. Deep slotted jaws swivel 180° and lock in 3 different positions.	9"





Wire Cutter/Stripper

Part No.	Description	Overall Length
B120	Wire-Cutter Stripper with Lock AWG 20, 18, 16, 14, 12, 10. .8, 1.0, 1.3, 1.6, 2.0, 2.6 mm	6"



Wire Cutter/Stripper

Part No.	Description	Overall Length
B140	Stripper-Cutter No. 16, 18, 20, 22, 24, 26 AWG .40, .50, .65, .80, 1.0, 1.3 mm	6"



Wire Cutter/Stripper

Part No.	Description	Overall Length
B141	Stripper-Cutter No. 22, 24, 26, 28, 30 AWG .25, .32, .40, .50, .65 mm	6"



Electrical/Electronic 5-in-1 Tool

Part No.	Description	Overall Length
B121	Stripper, Crimper, Bolt Cutter 8 1/4" Strips: 22-20/18/16/14/12/10 AWG Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	9 1/2"



Stripper/Crimping Tool

Part No.	Description	Overall Length
B122	Stripper, Crimper, Bolt Cutter Strips: 20/18/16/14/12/10 AWG .8/1.0/1.3/1.6/2.0/2.6mm Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 6-32/8-32/10-32/inches 3.5/4.0 / 5.0 mm	9 1/2"

PLIERS, SNIPS & CUTTERS



Stripper/Cutter

Part No.	Description	Overall Length
B123	Stripper, Crimper, Bolt Cutter Strips: 22-20/18/16/14/12/10 AWG Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	8 1/2"



Stripper/Cutter

Part No.	Description	Overall Length
B124	Stripper, Crimper, Bolt Cutter Strips: 16/14/12 AWG Crimps: Insulated: 22-14, 12-10 AWG Non-Insulated: Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	7 3/4"



Coax Cable Plier

Part No.	Description	Overall Length
B153	Stripper, Crimper & Cutter for RG6 and RG59 coax cable. Curved cutting blade cuts cleanly and easily with 25% less effort.	8 1/2"



Stripper/Cutter Plier

Part No.	Description	Overall Length
B155	Stripper & Cutter 10-18 Solid 12-20 Stranded Cuts 6-32 and 8-32 bolts Locks protecting cutting and stripping edges when stored. Ergonomic handle design	7 1/4"



Heavy Duty Multi-purpose Plier

Part No.	Description	Overall Length
B125	Stripper, Crimper Strips: 18/16/14/12/10 AWG Crimps: Insulated: 18/16/14/12/10 AWG Non-Insulated: Auto 7 and 8 mm Automotive Ignition, Distributor, Spark Plug Terminals	9¾"



Romex® Plier Stripper/Cutter

Part No.	Description	Overall Length
B177	Stripper-Cutter for NM-B cable and AWG conductor wire.	7¾"



Reversible Wire Twister Plier with Cutters

Part No.	Description
82606A	6" Wire Twister - Three tools in one: Cutter, Wire Twister and Pliers
82609A	9" Automatic Wire Twister For use on aircraft engines, vacuum pumps, hydraulic pumps, etc



Replacement Safety Wire

Part No.	Description
82632	One pound dispenser of .032" diameter safety wire (366 ft. - Stainless) with belt loop holder.



“V” Stripper/Cutter with Cushion Grips

Part No.	Description	Overall Length
B142	Strip and Cut: solid and stranded wire sizes, 20-10 (AWG) Track adjustment for setting strip size	5"



“V” Standard Stripper/Cutter with Cushion Grips

Part No.	Description	Overall Length
B143	Strip and Cut: solid and stranded wire sizes, 20-10 (AWG) Track adjustment for setting strip size Automatic return spring Slide lock	5"

PLIERS, SNIPS & CUTTERS

B111 12 Piece Retaining Ring Plier Set - Convertible Internal/External - Fixed Tip

Contains:

B106, B126, B136, B107, B127,
B137, B108, B128, B138, B109,
B129, B139

Includes Plastic Case

Features

- Professional industrial quality.
- Converts from internal to external or vice versa, when pivot switch is moved to adjacent tapped hole.
- Fixed tips are precision formed and hardened for accurate fit and long wear.
- Large cushioned grips.
- Meets ergonomic criteria.
- Engineered to reduce fatigue.



Convertible Fixed Tip - Internal/External

Part No.	Overall Length	Tip Angle	Tip Dia.	Shaft Dia.	Bore Dia.	RETAINING RING SERIES			
						Anderton	Industrial	Truarc	Dash No.
B106	6"	0°	.038	.250 - .672"	—	1400,1401	3100, 3101	5100,5101	-25 thru -66
B126	6"	45°	.038	.500 - .781" .125 - .250"	—	1408 1440	4100 7100	5108 5555	-50 thru -78 -12 thru -56
B136	6"	90°	.038	— —	.375 - .562" .750 - 1.00"	N1300 1308	3000 4000	N5000 4000	-37 thru -56 -75 thru -100
B107	6"	0°	.047	.687 - .875" .812 - 1.00" .312, .375"	— — —	1400,1401 1408 1440	3100, 3101 4100 7100	5100,5101 5108 5555	-68 thru -87 -81 thru -100 .31, -37
B127	6"	45°	.047	— —	.625 - 1.023" 1.00 - 1.023"	N1300,N1301 N1302	3000, 3001 —	N5000,N5001 N5002	-62 thru -102 -100 thru -102
B137	6"	90°	.047	—	1.06 - 1.375"	N1308	4000	5008	-106 thru -137
B108	7 1/4"	0°	.070	.938 - 1.438" 1.00 - 1.438" 1.062 - 2.00"	— — —	1400,1401 — 1408	3100, 3101 — 4100	5100,5101 5102 5108	-93 thru -143 — -106 thru -200
B128	7 1/4"	45°	.070	.438 - .750" 1.062 - 2.00"	— —	1440 1408	7100 4100	5555 5108	-43 thru -75 -106 thru -20
B138	7 1/4"	90°	.070	— —	1.062 - 1.75" 1.438 - 2.00"	N1300,N1301 N1302 N1308	3000,3001 — 4000	N5000,N5001 N5002 5008	-106 thru -175 — -143 thru -200
B109	9 1/4"	0°	.090	1.50 - 3.50" 1.50 - 1.75"	— —	1400 1401	3100 3101	5100,5102 5101	-150 thru -350 -150 thru -175
B129	9 1/4"	45°	.090	2.156 - 3.25"	—	1408	4100	5108	-215 thru -325
B139	9 1/4"	90°	.090	2.156 - 3.25" —	1.1812 - 3.00" 2.062 - 3.00"	N1300,N1302 N1308	3000 4000	N5000,N5002 5008	-181 thru -300 -206 thru -300

Federal Spec. U.S. GGG-P-480E ANSI B107.19

83306

6 Piece Convertible Retaining Ring Plier Set

Set Contains:

B116C, B117C, B118C, B136C, B137C, B138C

Includes Plastic Case



Convertible Retaining Ring Pliers

Part No.	Overall Length	Tip Angle	Tip Sizes	Shaft/Bore Diameter
B116C	6"	18°	.038"	1/8" - 1/4"
B117C	6"	18°	.047"	5/16" - 3/8"
B118C	7 1/2"	18°	.070"	1 1/16" - 2"
B136C	6"	90°	.038"	1/8" - 1/4"
B137C	6"	90°	.047"	5/16" - 3/8"
B138C	7"	90°	.070"	1 1/16" - 2"

Features:

- Converts from internal to external or vice versa in seconds.
- Fixed tips are precision formed and hardened for accurate fit and long wear.
- Large cushion grips.
- Pliers are spring loaded to reduce fatigue.
- Quick adjustment knob allows user to switch from internal. to external without removing or tightening screws.



PLIERS, SNIPS & CUTTERS



Fixed Tip Industrial with Vinyl Grips

Part No.	Overall Length	Type	Tip Angle	Tip Sizes	Bore Dia.
B106I	5½"	Internal	Straight	.038"	.375 - 1.023"
B126I	5½"	Internal	45°	.038"	.750 - 1.375"
B108I	6½"	Internal	Straight	.070"	1.062 - 1.750" 1.437 - 2"
B109I	9"	Internal	Straight	.090"	1.812 - 3.5"



Fixed Tip Industrial with Vinyl Grips

Part No.	Overall Length	Type	Tip Angle	Tip Sizes	Bore Dia.
B106E	6¼"	External	Straight	.038"	.125 - 1"
B136E	6"	External	90°	.038"	.125 - 1"
B108E	7"	External	Straight	.070"	.312 - 2"



Heavy Duty Industrial with Vinyl Grips

Part No.	Overall Length	Type
B114	8¼"	Fixed Horseshoe-shaped Tips For all standard applications



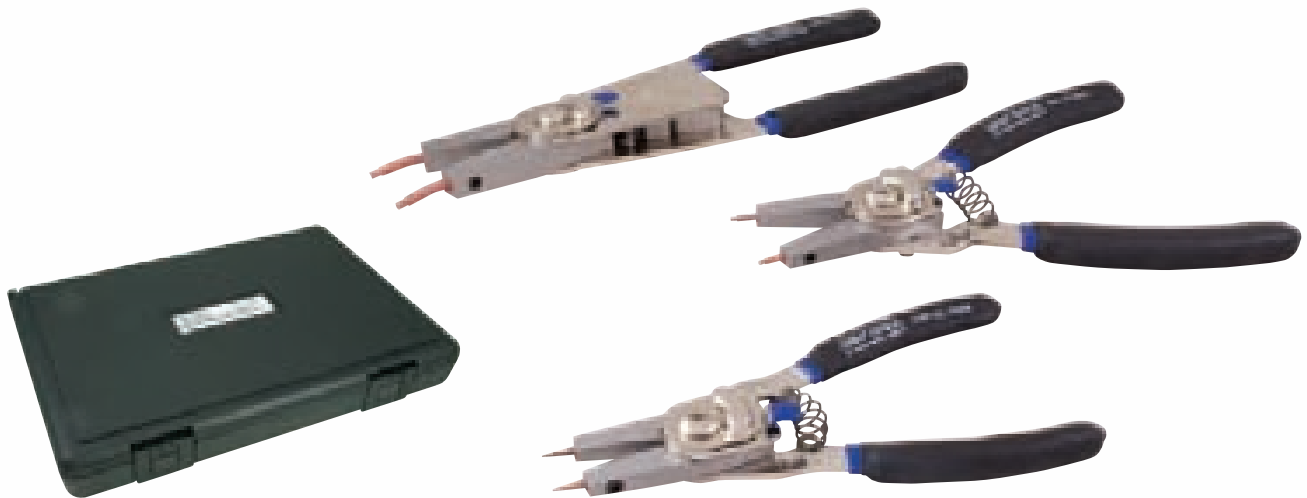
Heavy Duty Industrial with Vinyl Grips

Part No.	Overall Length	Type
B115	8¼"	Fixed Straight Tips For use where large rings have close tolerances

83903 3 Piece Internal & External Snap Ring Plier Set

Set consists of: 83406, 83408, 83410
Includes Plastic Case

Part No.	Overall Length	Shaft/Bore Dia.	Tip Angle	Tip Sizes	Replacement Tip Kit No.
83406	6"	Internal: 1/4" - 1" External: 1/8" - 1"	Straight 90°	.023", .039", and .047" (.6mm, 1.00mm, 1.2mm) .039", .047" (1.0mm, 1.2mm)	82706
83408	8"	Internal: 3/8" - 2" External: 1/4" - 2"	Straight 90°	.039", .047", .074" (1.00mm, 1.2mm, 1.9mm) .039", .074" (1.00mm, 1.2mm)	82708
83410	10"	Internal: 1 13/16" - 4" External: 1 1/2" - 4"	15° 70°	.090", .108", .120" (2.3mm, 2.7mm, 3.0mm) .090", .108", .120" (2.3mm, 2.7mm, 3.0mm)	82710



B110 2 Piece Heavy Duty Retaining Ring Pliers Set Internal/External w/Interchangeable Tips

Set consists of: 2 Pliers: B112, B113, & 2 tip sets B116, B117
Includes Plastic Case



PLIERS, SNIPS & CUTTERS



Tip Kits for Heavy Duty Retaining Ring Pliers

Tip kit Part No.	Tip Angle (1 pair of each)	Tips Size	For Plier Part No.
B116	Straight, 15°, 45°, 90°	.108"	B112/B113
B117	Straight, 15°, 45°, 90°	.120"	B112/B113
B118	15°, 45°, 45°, 90°	.108" .120"	B112/B113



Heavy Duty Internal & External Retaining Ring Pliers with Spring Ratchet Lock Assembly

Part No.	Overall Length	Shaft/Bore Diameter
B112	Internal 9 1/2"	27/16" - 4"
B113	External 9 1/2"	1 1/2" - 3 11/32"

Note: Tips not included. See above.



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	OAL	Type	Tip Size	Replacement Tips
82515	16"	Internal Large Straight	.120"	82416
82516	16"	External Large Straight	.120"	82416

Range capacity 3 1/2" to 6 1/2" tips included.



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	OAL	Type	Tip Size	Replacement Tips
82519	19"	External Extra Large Straight	.170"	82419

Range capacity 6 1/2" to 10 1/2" tips included.



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	OAL	Type	Tip Size	Replacement Tips
82529	29"	Internal Extra Large Straight	.150"	82429

Range capacity 6 1/2" to 10 1/2" tips included.



B103 3 Piece Internal and External Retaining Ring Plier Set with Replaceable Tips

Contains: B100, B101, B104
Includes Plastic Case



82987 Internal-External Retaining Ring Tool for Extra Large Retaining Rings

Range	Tip Angle	Tips Size (1 pair of each)	Tip Kit No.
Internal 3 1/2" - 7"	20°	.120", .150", .180"	82720
External 3 1/2" - 7"	72°	.120", .150", .180"	82790

Custom Molded Plastic Case

Features

- 12 point broached jaw holes for positive tip control and accurate tip alignment.
- Dependable solid jaws.
- Precision joint pivot.
- Automatic lock.



Internal and External Retaining Ring Pliers with Replaceable Tips

Part No.	Overall Length	Shaft/Bore Diameter
B100	External 7 1/2"	1/4" - 2"
B101	Internal 7 1/2"	3/8" - 2"

Note: Both B100 and B101 come with 4 pairs of tips.



Tip Kits for Retaining Ring Pliers

Tip Kit	Tip Angle	Tip Sizes	Colour
B104	STRAIGHT	0.047	Silver
		0.070	Gold
	90 degree	0.039	Black
	44 degree	0.047	Silver

CUTTING TOOLS



Retractable Trimming Knife

Part No.	Description	Replacement Blade
205	<ul style="list-style-type: none"> • Lightweight yet durable zinc-alloy die cast body • Thumb stop for more power and control • Ergonomic design • 2 spare blades in the internal blade compartment • Overall Length: 6½" 	205-BLD



Heavy Duty Knife With Snap-Off Blade

Part No.	Description	Replacement Blade
208	<ul style="list-style-type: none"> • Automatic blade loading for increased productivity and prevention accidental injury • Break button for securing the blade in desired position • Ergonomic design with rubber grip • Includes 3 blades • Internal blade compartment can hold up to 6 blades • Works with most standard replacement blades • Overall Length: 6½" 	205-BLD



Heavy Duty Retractable Trimming Knife

Part No.	Description	Replacement Blade
210	<ul style="list-style-type: none"> • Automatic blade loading for increased productivity and preventing accidental injury • Roller spring system secures the blade in place and preventing movement • Magnet used to fasten blade • Ergonomic design with rubber grip • Includes 2 spare blades in the internal blade compartment • Overall length: 7¾" 	205-BLD



Auto-Retracting Utility Knife

Part No.	Description	Replacement Blade
213	<ul style="list-style-type: none"> • Automatic blade return into housing for increased safety. • Roller spring system secures the blade in place and preventing movement • Ergonomic design for a comfortable hand grip. • 2 spare blades in the internal blade compartment • Overall Length: 6½" 	205-BLD



Pocket Utility Knife

Part No.	Description	Replacement Blade
203	<ul style="list-style-type: none"> • Ideal for cutting tape, cardboard, shrink-wrap, caulking and more • Includes pocket clip and blade protector. • To remove the blade protector, simply lift up the tab • Slim body design • Compatible with any aftermarket 9mm blade • Overall Length: 5¾" 	203-BLD



Pipe Cutter 1/8" - 2" O.D.

Part No.	Description	Replacement Blade
84172A	<ul style="list-style-type: none"> Cuts pipes 1/8" to 2" O. D. Ideal for steel tubes. Drop forged steel frame. Innovative spring system provides a clean cut and preserves durability of cutting wheel. Feeding screw made of steel. 	84172A-BLD



Tube Cutter 1/8"-1 1/8" O.D.

Part No.	Description	Replacement Blade
84125	<ul style="list-style-type: none"> Cuts tubing 1/8" to 1 1/8" O. D. Ideal for thin walled hard and soft copper, aluminum, brass and plastic tubes. Ideal for use projects with restricted space. 	205-BLD



Tube Cutter 1/4" - 3" O.D.

Part No.	Description	Replacement Blade
84169	<ul style="list-style-type: none"> Cuts tubing 1/4" to 3" O. D. Quick release system for faster operation. 4 rollers for better grip of the metal tube being cut. Removable reamer. 	66026-BLD



Tube Cutter 1/8" - 1 3/4" O.D.

Part No.	Description	Replacement Blade
84143	<ul style="list-style-type: none"> Cuts tubing 1/8" - 1 3/4" O. D. Lightweight yet very durable magnesium body Feeding screw made of steel No tool required for instant wheel change 4 rollers for better grip of the metal tube being cut Removable reamer Ergonomic knob Spare cutting wheel inside the knob Ideal for thin walled hard and soft copper, aluminum, brass and plastic tubes 	66026-BLD



PVC and PEX Tube Cutter

Part No.	Overall Length	Weight lbs.	Cut Capacity	Replacement Blade
66026	7 1/2"	0.55	1"	66026-BLD

- 4 rollers with needle bearings helps the turning of the tube during the cut.
- PTFE coated steel blade.
- Durable magnesium construction.
- Cuts up to 1-Inch (25 mm) O.D. multilayer plastic tubing, include PEX and PVC.
- Rubber grip with anti-impact design.
- One handed locking system.



Plastic Pipe & Tube Cutters

Part No.	Overall Length	Max Capacity	Replacement Blade
66042	10"	1 5/8"	66042-BLD
66063	11"	2 1/2"	66063-BLD

- Creates straight and precise cuts with minimal effort required with an advanced ratcheting system.
- Durable magnesium construction for heavy duty use.
- Ideal for cutting PE, PP, PB, PEX, PPR, MLP/MSR, VPE, CPVC, PVC, PVDF
- Blade -PTFE (Teflon) coated stainless steel blade
- Comfort -Rubberized grip handle
- Quick blade change -no tools required
- Convenient-One-handed operation

HAMMERS



Body Hammer - Bumping

Part No.	Head Sizes	Head Length	Overall Length	Replacement Handle Part No.
PH26	1 5/8" round end	4"	12"	HH2



Tinner's Hammer

Part No.	Head Weight	Overall Length	Replacement Handle Part No.
17A	16 oz.	13"	HH3



Dead Blow Hammers

Part No.	Head Weight	Total Weight	Face Diameter	Handle Length	Overall Length
PHD2	1.60 lbs.	1.60 lbs.	2"	10.5"	12.75"
PHD3	2.80 lbs.	2.80 lbs.	2 1/4"	12"	14.35"
PHD4	3.30 lbs.	3.30 lbs.	2 3/4"	12.2"	15.25"
PHD6	5.50 lbs.	5.50 lbs.	2 3/4"	16.5"	20"
PHD9	9.00 lbs.	9.00 lbs.	2 3/4"	26"	30"
PHD11	10.50 lbs.	10.50 lbs.	3 1/4"	26"	30"
PHD12	12.00 lbs.	12.00 lbs.	3 1/4"	32"	36"



Brass Hammers

Part No.	Head Weight	Total Weight	Face Diameter	Handle Length	Overall Length
BRS2A	2 lbs.	2.60 lbs.	1 1/2"	12"	14"
BRS3A	3 lbs.	3.40 lbs.	1 1/2"	12"	14"
BRS4A	4 lbs.	4.40 lbs.	1 3/4"	12"	14"



Sledge Hammer Fiberglass - Super Grip

Part No.	Head Weight	Overall Length
PHF25	2.0 lbs.	13 1/2"
PHF41	4 lbs.	13 1/2"
PHF42	6 lbs.	31"
PHF43	8 lbs.	31"
PHF44	10 lbs.	31"
PHF45	12 lbs.	31"
PHF46	16 lbs.	31"



Blacksmith - Hammer Fiberglass - Super Grip

Part No.	Head Weight	Overall Length
PHF19	3 oz.	13 1/2"

TOOL STORAGE & ORGANIZATION

Mobile Tool Chest With Drawers

FEATURES

- Engineered for users whose work requires they transport hand tools, power tools and other repair components to the worksite
- Made of robust injection molded Copolymer Polypropylene, making it extremely durable and resistant to impact, rough usage, harsh weather
- The upper compartment contains a removable tray
- Below the removable tray is a recessed area where 5 small component boxes, a laptop computer or tablet can be stored
- The chest's main compartment is covered by a locking and removable drop front door that provides unrestricted access to the drawers
- Both top and drop front door can easily be removed
- Modular design allows tool chests to be fully stacked for easy storage
- Two side handles and an telescoping rear handle (extends up 39"/99 cm) for convenient lifting and transportation
- Accommodates any commercially available padlock or TSA compliant model
- Front flat key lock locks both the top and front doors
- Four silent and self-oiling wheels are mounted at the rear of the tool chest



Mobile Tool Chest With Drawers - Industrial Version

Part No.	Description
941004	Dimensions: 22.8 W x 15 D x 18" H Weight empty: 29 lbs Chest Includes: Removable top tray (for upper compartment) The upper tray or inside a drawer Locking keys (qty 2) Qty 1: 1 ¹³ / ₁₆ " small drawer Qty 2: 2 ¹ / ₃ " medium drawer Qty 1: 3 ¹ / ₁₆ " large drawer Water Resistant

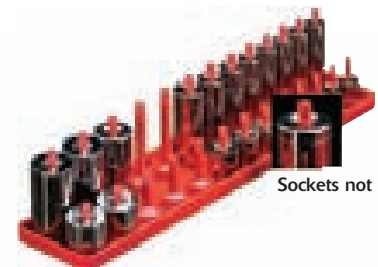
Mobile Tool Chest With Drawers - Military Version

Part No.	Description
942004	Dimensions: 22.8 W x 15 D x 18" H Weight empty: 29 lbs Chest Includes: Removable top tray (for upper compartment) The upper tray or inside a drawer Locking keys (qty 2) Qty 1: 1 ¹³ / ₁₆ " small drawer Qty 2: 2 ¹ / ₃ " medium drawer Qty 1: 3 ¹ / ₁₆ " large drawer MIL standard NATO certified, IP67 (waterproof-water-tight), with 8 locking latches and a purge valve



Socket Rail Organizers

Part No.	Description	Number of Clips
91208B	Fits 1/2" drive sockets, 8" long, blue	7
91208R	Fits 1/2" drive sockets, 8" long, red	7
91213B	Fits 1/2" drive sockets, 13" long, blue	11
91213R	Fits 1/2" drive sockets, 13" long, red	11
91218B	Fits 1/2" drive sockets, 18" long, blue	15
91218R	Fits 1/2" drive sockets, 18" long, red	15
93808B	Fits 3/8" drive sockets, 8" long, blue	8
93808R	Fits 3/8" drive sockets, 8" long, red	8
93813B	Fits 3/8" drive sockets, 13" long, blue	15
93813R	Fits 3/8" drive sockets, 13" long, red	15



Sockets not included

Socket Organizers

Part No.	Description	Description
91401	SAE Socket Organizer	1/4" Dr. Reg & Deep
91402	Metric Socket Organizer	1/4" Dr. Reg & Deep
93801	SAE Socket Organizer	3/8" Dr. Reg & Deep
93802	Metric Socket Organizer	3/8" Dr. Reg & Deep
91201	SAE Socket Organizer	1/2" Dr. Reg & Deep
91202	Metric Socket Organizer	1/2" Dr. Reg & Deep

RETHREADING & TAPPING



Rethreading Kit

Part No.	No. Pieces	Contents
91942	42	Includes 19 taps, 21 dies, of NC, NF and metric sizes, including 2 thread files.

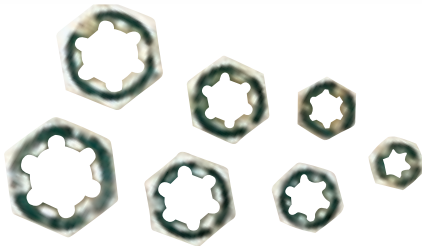
Includes Custom Molded Plastic Case.



Rethreading Kit

Part No.	No. Pieces	Contents
91953	53	Includes 19 taps, 32 dies, of NC, NF and metric sizes, including 2 thread files.

Includes Custom Molded Plastic Case.



Thread Restorer Set - External Type

Part No.	Description
C7TR	NC-USS Coarse: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
F7TR	NF-SAE Fine: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"



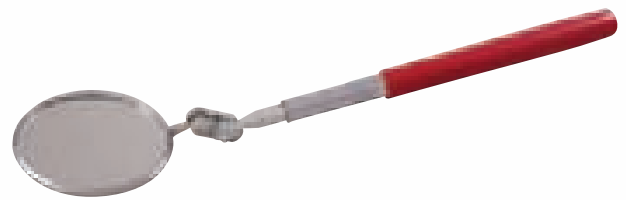
Thread Restorers - External Type

Part No.	Description
TR1T	Threads per inch: 11, 12, 13, 14, 16, 18, 20, 24
TR2T	Threads per inch: 9, 10, 12, 16, 20, 27, 28, 32
TRM1	Threads per mm: .75, 1, 1.25, 1.5, 1.75, 2, 2.5, 3



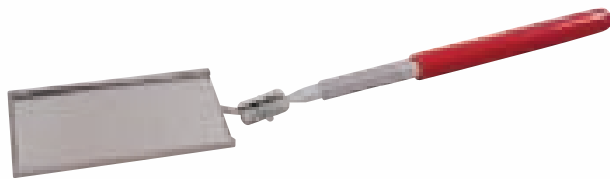
Inspection Mirrors

Part No.	Description	Length
CF143	Pocket Circular with Clip, 1 1/4"	8"
CF144	Pocket Circular with Clip, 7/8"	7 1/2"



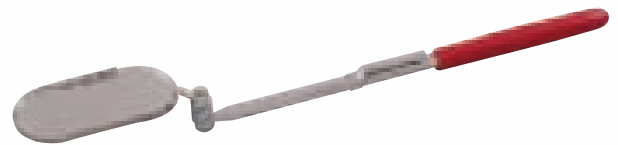
Telescopic Inspection Mirror

Part No.	Description	Length
CF146	2 1/4" Telescopic circular glass swivel head	10-14"



Telescopic Inspection Mirror

Part No.	Description	Length
CF147	Telescopic Rectangular, 2 1/8" x 3 1/2"	11 1/4 to 15 1/4"
CF147-RM	Replacement mirror	



Inspection Mirror

Part No.	Description	Length
CF145	Pocket Oval with Clip, 1" x 2"	8 1/2"



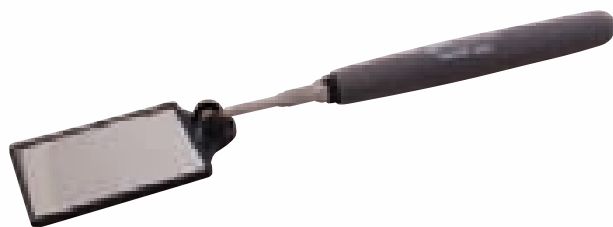
Inspection Mirror

Part No.	Description	Length
89317	Spring controlled inspection mirror 90° movement, 1 11/16" x 2 17/32"	16 1/4"
89317-RM	Replacement mirror	



Telescopic Inspection Mirror

Part No.	Description	Reach
89905	1 3/4" x 1 3/4" square glass mirror	9 to 35 1/2"
89905-RM	Replacement mirror	



Telescopic Inspection Mirror

Part No.	Description	Reach
89906	1 3/4" x 2 1/2" rectangular glass mirror • Swivel head	10 to 36"
89906-RM	Replacement Mirror	
89907	2 1/2" x 3 1/2" rectangular glass mirror • Swivel head	10 1/2 to 37"
89907-RM	Replacement Mirror	



Telescopic Inspection Mirror

Part No.	Description	Reach
89911	3 3/4" circular glass mirror • Swivel head	20 to 32"
89911-RM	Replacement mirror	

PICKUP TOOLS



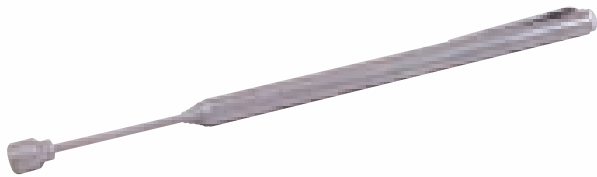
Pickup Tools - Telescopic

Part No.	Description	Reach
K2	Magnetic - Telescopic - lifts 2 lbs.	17 to 26½"
89931	Magnetic - Telescopic - lifts 6.5 lbs.	17 to 26½"



Pickup Tool - Flexible

Part No.	Description	Reach
K3	Magnetic - Flexible	18¼"



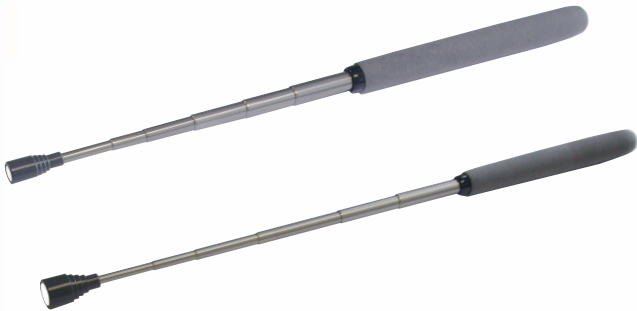
Pickup Tool

Part No.	Description	Reach
K5	Magnetic - Telescopic lifts 1 lb.	5¼ to 17¼"



Pickup Tools

Part No.	Description	Reach
K9	Mechanical Fingers - Flexible	15"
K4	Mechanical Fingers - Rigid	6"



Telescopic Magnetic Pick Up Tool

Part No.	Description	Reach
89901	Telescopic magnetic pick up tool • Heavy duty ¼" dia. magnet holds up to 5 lbs.	7 to 33½"
89902	Telescopic magnetic pick up tool • Heavy duty 7/16" dia. magnet holds up to 14 lbs.	7 to 33½"



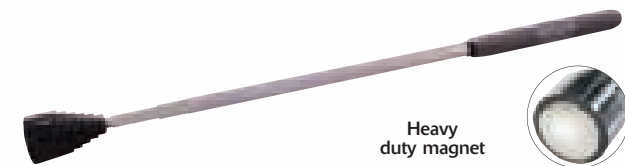
Pickup Tool - Fixed

Part No.	Description	Length
K1	Magnetic - Fixed	9"



Telescopic Magnetic Pick Up Tool

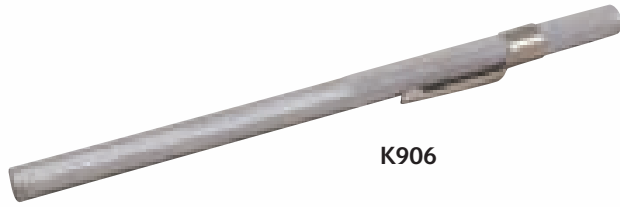
Part No.	Description	Reach
89903	Swivel head magnetic pick up tool • Heavy duty 7/16" dia. magnet holds up to 14 lbs.	7½ to 34"



Heavy duty magnet

Telescopic Magnetic Pick Up Tool

Part No.	Description	Reach
89910	Telescopic magnetic pick up tool • Heavy duty 1½" dia. magnet holds up to 30 lbs.	16¾ to 29"



K906

Pickup Tool

Part No.	Description	Reach
K906	Magnetic - Pocket-clip	6"



K29 2 Piece Pickup Tool Set

Part No.	Description	Reach
K9	Mechanical Fingers - Flexible	15"
K2	Magnetic - Telescopic - lifts 2 lbs	17 to 26½"

Carded



K2906 2 Piece Pickup Tool Set

Part No.	Description	Reach
K2	Magnetic - Telescopic - lifts 2 lbs	17" to 26½"
K906	Magnetic - Pocket-clip	6"

Carded



**GRAY
TOOLS
100** YEARS

Dynamic



TOOL CATALOG

www.shopdynamictools.com

Tel: 1-800-471-9473 • Fax: 1-800-264-6977

E-mail: info@dynamictoolsusa.com

\$8.99

Dynamic® is a registered trademark of Gray Tools Canada Inc.

We reserve the right to make changes without notice and accept no liabilities for mistakes and printing errors.

D00022US