



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](http://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](http://ShopDynamicTools.com) and give Dynamic and Gray Tools a try. You won't be disappointed.

**15% OFF**  
YOUR FIRST ORDER

Visit  
[ShopDynamicTools.com](http://ShopDynamicTools.com)  
and use code DYNAMIC2022  
at checkout.



# Contents

## Table of Contents

<b>Tool Sets With Foam Tray Organizers</b> .....	<b>05</b>
<b>Master Sets</b> .....	<b>22</b>
<b>Tool Storage</b> .....	<b>25</b>
<b>Socket &amp; Tool Organizers</b> .....	<b>33</b>
<b>Sockets &amp; Attachments</b>	
<b>1/4" Drive Chrome</b> .....	<b>37</b>
<b>3/8" Drive Chrome</b> .....	<b>47</b>
<b>3/8" Drive Impact</b> .....	<b>69</b>
<b>1/2" Drive Chrome</b> .....	<b>74</b>
<b>1/2" Drive Impact</b> .....	<b>91</b>
<b>3/4" Drive Chrome</b> .....	<b>98</b>
<b>3/4" Drive Impact</b> .....	<b>101</b>
<b>1" Drive Chrome</b> .....	<b>105</b>
<b>1" Drive Impact</b> .....	<b>105</b>
<b>Wrenches</b>	
<b>Combination Wrenches</b> .....	<b>111</b>
<b>Ratcheting Wrenches</b> .....	<b>117</b>
<b>Adjustable Wrenches</b> .....	<b>123</b>
<b>Pipe Wrenches</b> .....	<b>123</b>
<b>Torque Multipliers</b> .....	<b>123</b>
<b>Torque Wrenches</b> .....	<b>124</b>
<b>Hex Keys</b> .....	<b>126</b>
<b>Screwdrivers &amp; Nut Drivers</b> .....	<b>131</b>
<b>Electrical Tools</b> .....	<b>139</b>
<b>Pliers, Cutters &amp; Scissors</b>	
<b>Comfort Handle</b> .....	<b>145</b>
<b>Snap Ring Pliers</b> .....	<b>148</b>
<b>Bolt Cutters</b> .....	<b>156</b>
<b>Snips</b> .....	<b>154</b>
<b>Scissors</b> .....	<b>157</b>
<b>Locking Tools</b> .....	<b>150</b>
<b>Punches &amp; Chisels</b> .....	<b>159</b>
<b>Clamping &amp; Extracting</b> .....	<b>163</b>
<b>Striking Tools</b>	
<b>Hammers</b> .....	<b>165</b>
<b>Pry Bars</b> .....	<b>168</b>
<b>Tape Measure</b> .....	<b>170</b>
<b>Files</b> .....	<b>171</b>
<b>Replacement Parts</b> .....	<b>172</b>
<b>Alphabetical Index</b> .....	<b>174</b>

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 [shopdynamictools.com](http://shopdynamictools.com) and other trusted online distributors.

## 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](https://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 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:

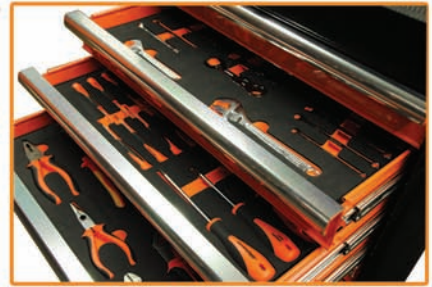
369 tools

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

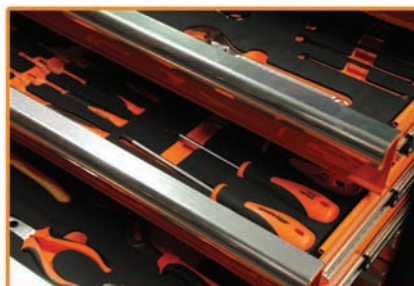
Set includes:

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

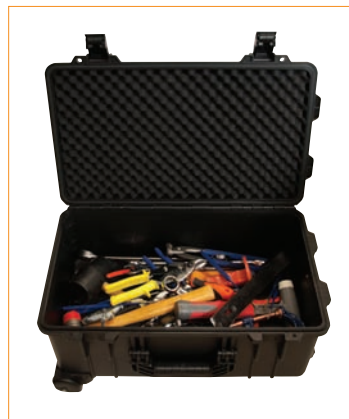
D105001

- 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)
<b>Overall w/ Casters</b>	<b>28.00</b>	<b>18.00</b>	<b>40.00</b>
<b>5 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.75</b>
<b>2 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>6.00</b>

## 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)
<b>Overall w/ Casters</b>	<b>28.00</b>	<b>18.00</b>	<b>43.25</b>
<b>4 Drawers</b>	<b>10.50</b>	<b>15.50</b>	<b>2.75</b>
<b>4 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.75</b>
<b>2 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>6.00</b>



## 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



Accessories not included

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





**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)
<b>Overall</b>	<b>27.00</b>	<b>17.50</b>	<b>22.00</b>
<b>3 Drawers</b>	<b>22.50</b>	<b>16.00</b>	<b>2.25</b>
<b>2 Drawers</b>	<b>22.50</b>	<b>16.00</b>	<b>4.25</b>



### 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)
<b>Overall w/ Casters</b>	<b>42.00</b>	<b>18.00</b>	<b>41.00</b>
<b>1 Drawer</b>	<b>36.50</b>	<b>15.50</b>	<b>5.25</b>
<b>5 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.75</b>
<b>4 Drawers</b>	<b>12.00</b>	<b>15.50</b>	<b>2.75</b>
<b>1 Drawer</b>	<b>22.25</b>	<b>15.50</b>	<b>6.00</b>
<b>1 Drawer</b>	<b>12.00</b>	<b>15.50</b>	<b>8.75</b>

### 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)
<b>Overall</b>	<b>53.50</b>	<b>24.00</b>	<b>41.00</b>
<b>1 Drawer</b>	<b>47.68</b>	<b>21.53</b>	<b>5.23</b>
<b>9 Drawers</b>	<b>23.36</b>	<b>21.53</b>	<b>2.95</b>
<b>1 Drawer</b>	<b>22.36</b>	<b>21.53</b>	<b>6.00</b>
<b>1 Drawer</b>	<b>22.36</b>	<b>21.53</b>	<b>9.17</b>





**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)
<b>Overall</b>	<b>71.00</b>	<b>24.00</b>	<b>41.00</b>
<b>1 Drawer</b>	<b>47.68</b>	<b>21.53</b>	<b>5.23</b>
<b>7 Drawers</b>	<b>23.36</b>	<b>21.53</b>	<b>2.95</b>
<b>2 Drawers</b>	<b>22.36</b>	<b>21.53</b>	<b>6.00</b>
<b>1 Drawer</b>	<b>22.36</b>	<b>21.53</b>	<b>9.17</b>
<b>2 Drawers</b>	<b>14.80</b>	<b>21.53</b>	<b>3.22</b>
<b>2 Drawers</b>	<b>14.80</b>	<b>21.53</b>	<b>2.95</b>
<b>1 Drawer</b>	<b>14.80</b>	<b>21.53</b>	<b>6.00</b>
<b>1 Drawer</b>	<b>14.80</b>	<b>21.53</b>	<b>9.17</b>

## 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)
<b>Overall</b>	<b>18.00</b>	<b>18.00</b>	<b>33.75</b>
<b>3 Drawers</b>	<b>10.25</b>	<b>15.50</b>	<b>2.75</b>
<b>3 Drawers</b>	<b>10.25</b>	<b>15.50</b>	<b>6.00</b>





**Safety latches prevent accidental drawer opening**

# 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)
<b>Overall</b>	<b>28.00</b>	<b>18.00</b>	<b>20.00</b>
<b>3 Drawers</b>	<b>6.50</b>	<b>15.50</b>	<b>2.00</b>
<b>4 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.00</b>
<b>1 Drawer</b>	<b>22.25</b>	<b>15.50</b>	<b>4.00</b>



## 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)
<b>Overall</b>	<b>28.00</b>	<b>18.00</b>	<b>20.00</b>
<b>6 Drawers</b>	<b>10.50</b>	<b>15.50</b>	<b>2.00</b>
<b>2 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.00</b>
<b>1 Drawer</b>	<b>22.25</b>	<b>15.50</b>	<b>4.00</b>

## 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)
<b>Overall</b>	<b>42.00</b>	<b>18.00</b>	<b>18.00</b>
<b>4 Drawers</b>	<b>22.25</b>	<b>15.50</b>	<b>2.75</b>
<b>4 Drawers</b>	<b>12.00</b>	<b>15.50</b>	<b>2.75</b>





# Tool Storage



Reverse side shown

## 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

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

## 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

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Reverse side shown

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



## 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)
<b>Overall w/ Casters</b>	<b>27</b>	<b>18.5</b>	<b>36</b>
<b>3 Drawers</b>	<b>22.5</b>	<b>16</b>	<b>3</b>

# Tool Storage

## 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)
<b>Overall w/ Casters</b>	<b>30</b>	<b>16</b>	<b>36</b>

## Middle Tray for D069101 (Optional)

**Part No. D069103**

Converts D069101 into a 3 tray utility cart

	Width (inches)	Depth (inches)	Height (inches)
<b>Overall</b>	<b>30</b>	<b>16</b>	<b>3</b>



## 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)
<b>Overall</b>	<b>20.00</b>	<b>10.00</b>	<b>12.00</b>
<b>1 Drawer</b>	<b>19.50</b>	<b>9.50</b>	<b>3.00</b>
<b>3 Drawers</b>	<b>17.00</b>	<b>9.00</b>	<b>2.00</b>

## 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)
<b>Overall</b>	<b>19</b>	<b>7</b>	<b>7.5</b>



Tote tray shown



Shown open

## Metal Case

**Part No. D027001MC**

Capacity: 1,080 cubic in.

Net Weight: 16 lbs.

Shipping Weight: 17 lbs

	Width (inches)	Depth (inches)	Height (inches)
<b>Overall</b>	<b>27.00</b>	<b>11.00</b>	<b>4.00</b>

# 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 18-22)

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 19-22)

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



# Organizers

## Tool Organizers

### 3 Piece Magnetic SAE Socket Organizer Set

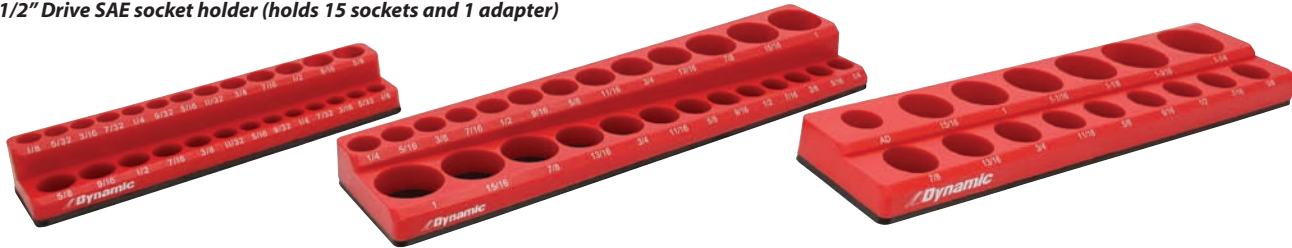
Part No. D029100

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

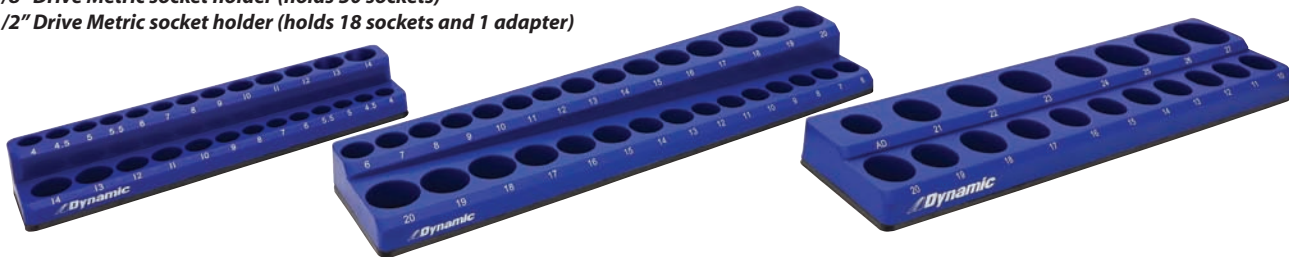
Part No. D029200

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 sizes: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", & 5/8"



### 1/4" Drive Magnetic Metric Socket Organizer

Part No. D029001

• Holds sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 & 14mm



### 3/8" Drive Magnetic SAE Socket Organizer

Part No. D029002

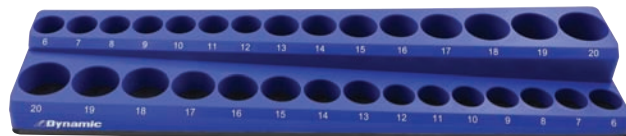
• Holds sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", & 1"



### 3/8" Drive Magnetic Metric Socket Organizer

Part No. D029003

• Holds sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, & 20mm



### 1/2" Drive Magnetic SAE Socket Organizer

Part No. D029004

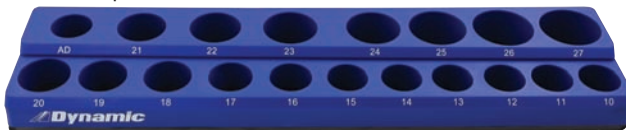
• Holds sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" & Adapter



### 1/2" Drive Magnetic Metric Socket Organizer

Part No. D029005

• Holds sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27mm & Adapter



# Tool Organizers



## Aluminum Socket Rail Organizers

Part No.	Description	Number of Clips	Colour
D029010	1/4" Drive Rail	20	Red
D029011	3/8" Drive Rail	18	Red
D029012	1/2" Drive Rail	16	Red
D029022	3/4" Drive Rail	8	Red

• Overall length: 17"



## Aluminum Socket Rail Organizers

Part No.	Description	Number of Clips	Colour
D029013	1/4" Drive Rail	20	Black
D029014	3/8" Drive Rail	18	Black
D029015	1/2" Drive Rail	16	Black
D029023	3/4" Drive Rail	8	Black

• Overall length: 17"



Sockets not included



## 3 Piece Aluminum Socket Rail Organizer Set (Red)

Part No. D029101

• Each set includes: 1/4"/3/8" and 1/2" drive rails.



## 3 Piece Aluminum Socket Rail Organizer Set (Black)

Part No. D029202

• Each set includes: 1/4"/3/8" and 1/2" drive rails.



## Aluminum Magnetic Screwdriver and Small Tool Organizer

Part No. D029020

• Overall length: 17"  
• Number of clips: 16



Tools not included

# Organizers

## Tool Organizers



Strong magnetic base allows socket organizers to be mounted on various steel surfaces. (on 1/4" and 3/8" drive only).

### Socket Organizer Trays

Part No.	Description	Holds	Dimensions (Length x Width x Height)
D029016	1/4" Dr. Socket Organizer Tray	Up to 26 sockets, 5/8" or 14 mm	11" x 4" x 0.70"
D029017	3/8" Dr. Socket Organizer Tray	Up to 28 sockets, 1" or 24 mm	16" x 5" x 0.80"
D029018	1/2" Dr. Socket Organizer Tray	Up to 22 sockets, 1-13/16" or 30 mm	16" x 6" x 1.25"

• Holds regular and deep chrome and impact sockets.



### Wrench Organizer Set

Part No.	Description	Holds	Holder Dimensions (Length x Width x Height)
D029021	2 Piece Wrench Holder Set (1 Black and 1 Red)	Each organizer holds up to 15 wrenches: 1/4"-1-1/8" and 6-28 mm	13-1/2" x 7-1/2" x 2"

### Pegboard Hooks

Part No.	Description
HK01	1" Single hook
HK02	1" Double hook
HK03	4" Single hook
HK04	4" Double hook
HK05	U-Shaped hook

• Can be used on: D069210, D069209 or D069102





# Hand Sockets

## 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.

# Hand Sockets

## 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



### 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



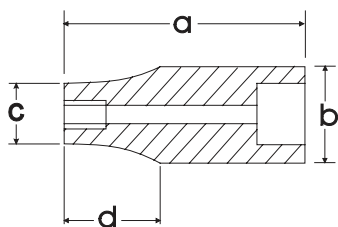
### Hand Driver

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.	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



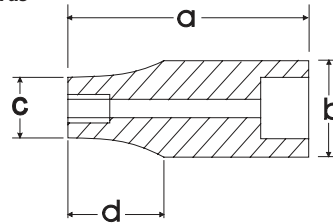




## Metric Standard Chrome Sockets

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

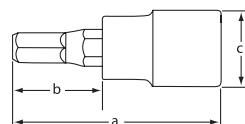
\* Meets A.N.S.I. standards

## 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.

# Hand Sockets

## 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



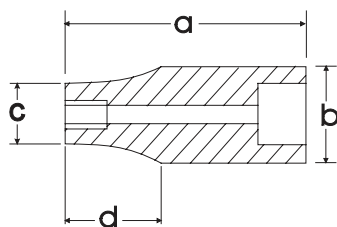
## Spark Plug Sockets

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			Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	Part No.	Part No.					
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			Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
	Part No.	Part No.					
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

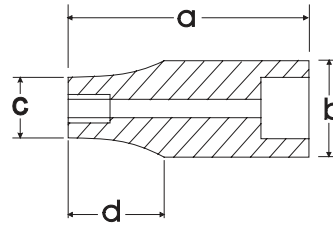




## Metric Standard Chrome Sockets

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

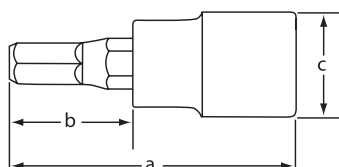
\* Meets A.N.S.I. standards



## 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

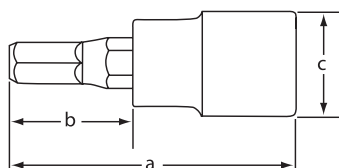
\* Meets A.N.S.I. standards



## 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

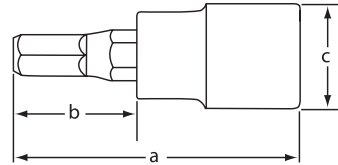




## Hex Head Sockets Metric-Standard Length

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

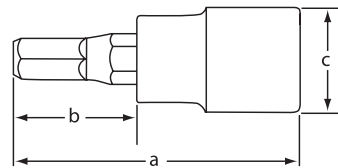
\* Meets A.N.S.I. standards



## 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

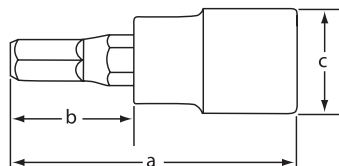
\* Meets A.N.S.I. standards



## 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.

## 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.



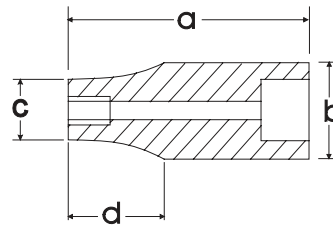
# Impact Sockets




## 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

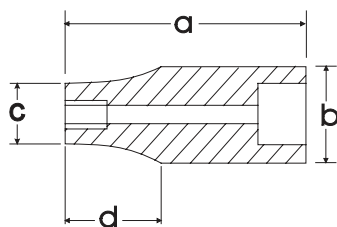


# Impact Sockets

## 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.**

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## 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.**

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## 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.

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## 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.

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# 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.**

# Hand Sockets

## 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

# 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



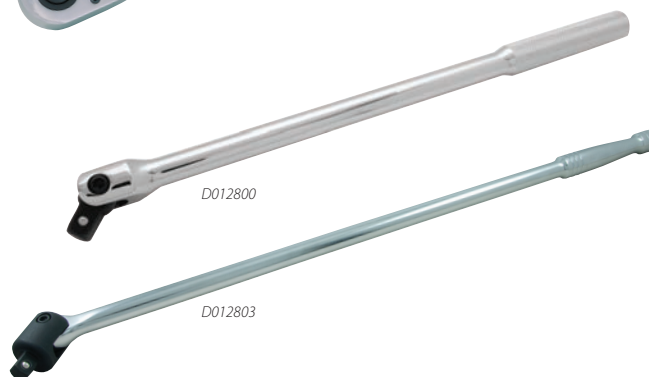
## Flex Head Ratchet

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



### Adapters

Part No.	Length (inches)	Female	Male	Weight (lbs)
D012701	1.42	1/2"	3/8"	0.15
D019401	1.85	1/2"	3/4"	0.35



### 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

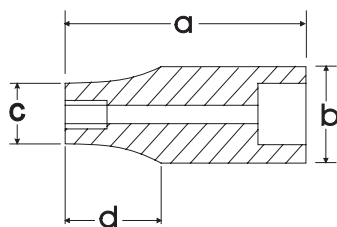
D112003 1/2" Socket Adapter

# Hand Sockets

## 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

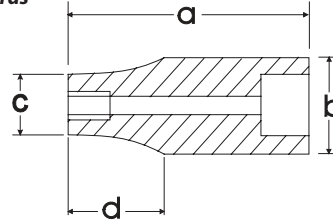






## Metric Standard Chrome Sockets

Size	 Part No.	 Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
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	 Part No.	 Part No.	Overall Length (a) inches	Drive End (b) inches	Hex End (c) inches	Taper Length (d) inches	Net Weight (lbs)
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

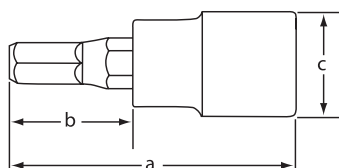
\*Meets A.N.S.I. standards



## 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

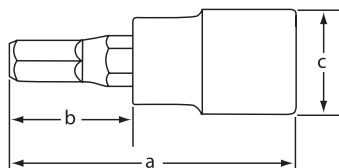
\* Meets A.N.S.I. standards



## 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

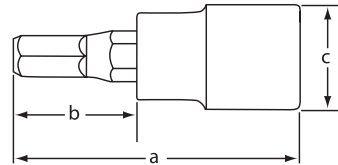




## Hex Head Sockets Metric-Long

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

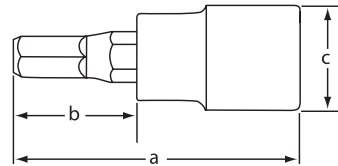
\* Meets A.N.S.I. standards



## 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.



## 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 Piece SAE Impact Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

Includes Rail.



# Impact Sockets

## 8 Piece Metric Hex Bit Impact Socket Set

Part No. D018103



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

## 10 Piece Torx® Bit Impact Socket Set

Part No. D018101

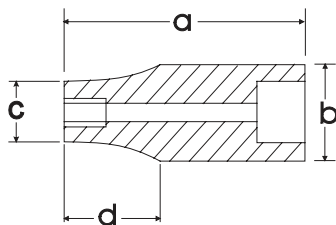


**Set Content:**  
14 Deep Metric Impact Sockets: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23mm  
Includes Rail.

## 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 69.

## 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

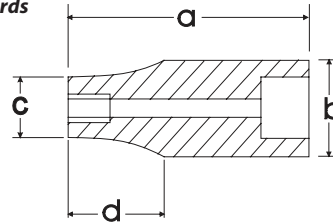


## Metric Standard Impact Sockets



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 69.

## 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

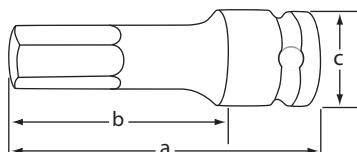
\* Meets A.N.S.I. standards



## 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

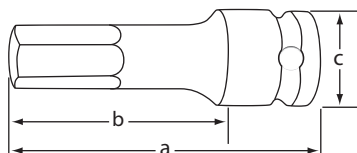
\* Meets A.N.S.I. standards



## 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.

# 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



## Universal Joint

Part No.	Length (inches)	Weight (lbs)
D019600	4.25	1.20



## Adapters

Part No.	Length (inches)	Female	Male	Weight (lbs)
D019402	2.20	3/4"	1/2"	0.41
D024501	2.30	3/4"	1"	0.63



D019402



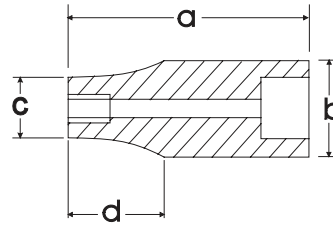
D024501

## 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



## 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

## 16 Piece 6 Point Standard Impact Metric Set

Part No. D021002



**Set Content:**

16 Regular Metric Impact Sockets: 24, 27, 28, 30, 32, 33, 34, 35, 36, 38, 40, 41, 42, 43, 46, 50mm

Includes Hip Roof Hand Box.

## 10 Piece 6 Point Standard Impact Metric Set

Part No. D021003



**Set Content:**

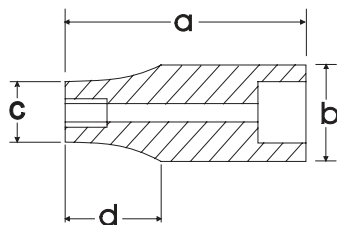
10 Deep Metric Impact Sockets: 19, 27, 30, 32, 33, 35, 36, 38, 41, 43mm

Includes Hip Roof Hand Box.

## 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)
3/4"	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



Impact accessories can be found on page 69.

## 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



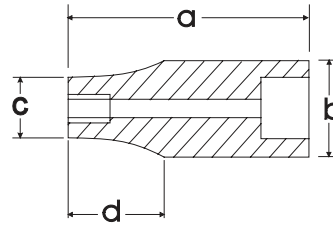
## Metric Impact Sockets



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 69.



## 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 & Impact 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.

## 18 Piece 6 Point Impact SAE Set

Part No. D114000



**Set Content:**

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

Includes Metal Case.



# Impact Sockets

## 19 Piece 6 Point Deep Impact SAE Set

Part No. D114002



Includes Metal Case.

**Set Content:**

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

## 16 Piece 6 Point Impact Metric Set

Part No. D114001



Includes Metal Case.

**Set Content:**

16 Metric Impact Sockets: 19, 22, 24, 26, 27, 28, 29, 30, 32, 33, 35, 36, 38, 41, 46, 50mm

# 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



## Universal Joint

Part No.	Length (inches)	Weight (lbs)
D024600	5.50	2.40



## Adapter

Part No.	Length (inches)	Female	Male	Weight (lbs)
D024502	2.75	1"	3/4"	1.20





# Hand & Impact Sockets



## SAE Standard Chrome Sockets

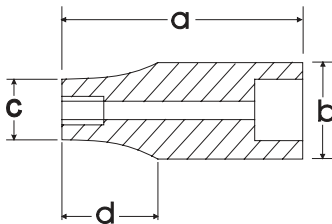
Size	Part No.	Overall Length (a) inches	Drive End Width (b) inches	Hex End Length (c) inches	Taper Length (d) inches	Net Weight (lbs)
1-7/16"	D099446	2.56	1.77	2.05	0.98	1.04
1-1/2"	D099448	2.56	1.77	2.13	1.10	1.04
1-5/8"	D099450	2.76	1.77	2.24	1.10	1.19
1-11/16"	D099452	2.76	1.97	2.36	1.18	1.41
1-3/4"	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



## 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)
3/4"	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

Impact accessories can be found on page 69.



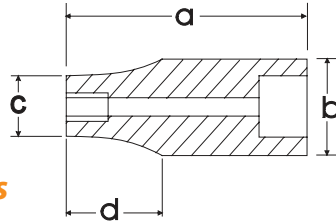
\* Meets A.N.S.I. standards



## 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)
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 69.

## 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



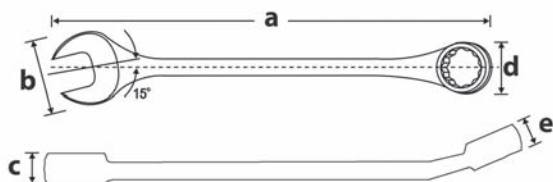
Includes Canvas Roll.

# 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



Contractor Series - A superior alternative to raised panel wrenches.



## SAE 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)
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 & Multipliers

## 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		Maximum Output Torque		Torque Ratio	Length in.	Weight with case lbs.	Accuracy	Overload Protection	Anti Backlash
			ft. lb.	(Nm)	ft. lb.	(Nm)						
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		Maximum Output Torque		Torque Ratio	Length in.	Weight with case lbs.	Accuracy	Overload Protection	Anti Backlash
			ft. lb.	(Nm)	ft. lb.	(Nm)						
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.

# Torque Wrenches

## 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 123-124.

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"

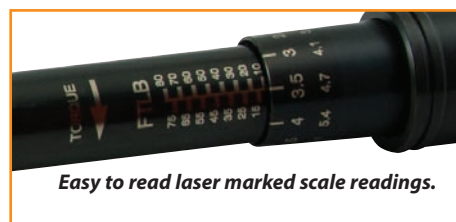
- Quick release mechanism makes socket removal easy
- Lock ring prevents accidental change of torque setting
- Durable aluminum handle features an easy to grip diamond knurl surface
- Dual scale SAE/Metric
- Blow molded plastic case for convenient storage



## 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

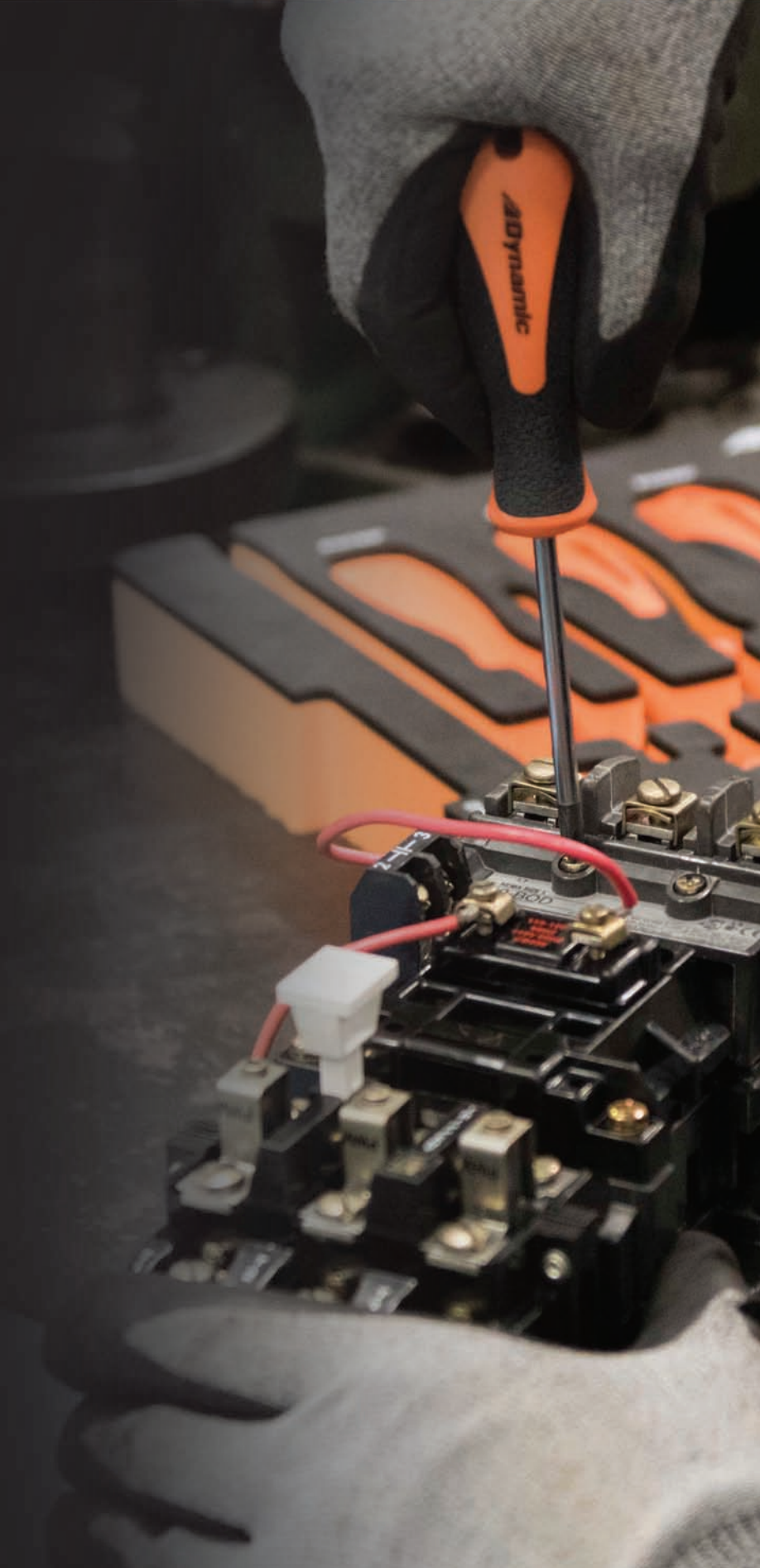


## Metric Individual Loop Handle Hex Keys

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, #4

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

# Screwdrivers

## 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

## 7 Piece Metric Nut Driver Set Acetate Handle

Part No. D062504



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

**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 6 Point Sockets: 10, 11, 12, 13, 14, 17, 19, 22, 24mm
- 1/2" Drive Ratchet 10" Long
- 1/2" Drive Extensions: 5 1/2" & 10 1/2"
- Slotted Screwdrivers: 1/8", 5/32", 7/32", 1/4"
- Phillips® Screwdrivers: #0, #1, #2
- Pliers: 6 3/4" Side cutter, 7 3/8" Linesman, 8 3/8" Long nose
- Includes Blow Mold Case.

# Screwdrivers

## 14 Piece Insulated Screwdriver Set with Interchangeable Blades

Part No. D062721



**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

## 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.

# Pliers



## 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



## 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



# Pliers, Snips & Cutters



## 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.**

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## **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



## Miniature 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	0.20

\* Meets A.N.S.I. standards



## Miniature Side Cutting Pliers Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055602	5"	0.43	0.28	0.20

\* Meets A.N.S.I. standards



# Pliers



## Miniature Flat Nose Pliers Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055603	6"	1.50	0.32	0.20

\* Meets A.N.S.I. standards



## Miniature Long Nose Cutting Pliers Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055604	6"	1.50	0.32	0.20

\* Meets A.N.S.I. standards



## Miniature Combination Pliers Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D055605	5-1/4"	0.80	0.32	0.20

\* Meets A.N.S.I. standards

## 12 Piece Fixed Tip Convertible Snap Ring Pliers Set

Part No. D095100



Overall Length	Tip Angle	Tip Diameter
6"	0°	0.038"/1mm
6"	45°	0.038"/1mm
6"	90°	0.038"/1mm
6"	0°	0.047"/1.2mm
6"	45°	0.047"/1.2mm
6"	90°	0.047"/1.2mm
8"	0°	0.070"/1.8mm
8"	45°	0.070"/1.8mm
8"	90°	0.070"/1.8mm
9.25"	0°	0.090"/2.3mm
9.25"	45°	0.090"/2.3mm
9.25"	90°	0.090"/2.3mm

- Removes and installs internal and external snap rings
- Comfort grip handles to reduce user hand fatigue
- Jaws spread up to 1-1/4" wide





## Wire Stripper/Cutter-Comfort Handles

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D095001	8.25"	1.75	0.12	0.35

\* 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"	1.75	1.00	0.70

\* 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

## Wire Stripper/Cutter/Crimper

Part No.	Overall Length	Jaw Length (inches)	Jaw Thickness (inches)	Weight (lbs)
D095003	7-3/4"	0.75	0.12	0.50

\* Meets A.N.S.I. standards

### Wire cutter (Anvil type)

- Crimps: Insulated: 22-14, 12-10 AWG
- Cuts & Strips: 10/12/14/16/18/20/22 AWG
- Screw Cutter: 4-40/6-32/8-32/10-32/10-24 bolts
- Measures stud sizes: 3/8, 5/16, 1/4, 12, 10, 8, 4
- Non-slip vinyl grips provides accurate control and are easy to clean



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

# 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



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



## 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

## Ratcheting Cable Cutter

Part No.	Maximum Cable Cutting Capacities		
	Copper (Stranded & Flexible)	Aluminum (Stranded & Flexible)	Telephone (Data & Control)
D055039	500 MCM (240 mm <sup>2</sup> )	500 MCM (240 mm <sup>2</sup> )	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



## 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

## 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.





# 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.

## 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

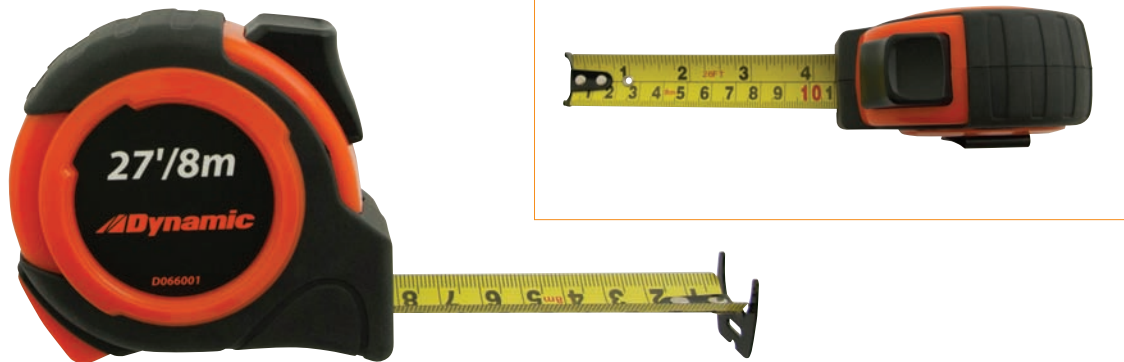
Part No.	Length (inches)	Shank Size (inches)	Width of Cut (inches)	Weight (lbs)
D056312	12	0.55	1.06	0.83
D056318	18	0.63	1.18	1.93
D056324	24	0.75	1.42	3.25
D056330	30	0.75	1.42	3.95
D056336	36	0.75	1.42	4.68
D056342	42	0.75	1.42	5.51



# 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
  - Magnetic 3-rivet grappling hook
  - Belt clip
-

## Flat Files

• For fast removal of metal

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



## Triangle File

• For sharpening tools, finish filing, and draw filing

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



## Single Cut Chainsaw File

• For filing circular openings and concave surfaces

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

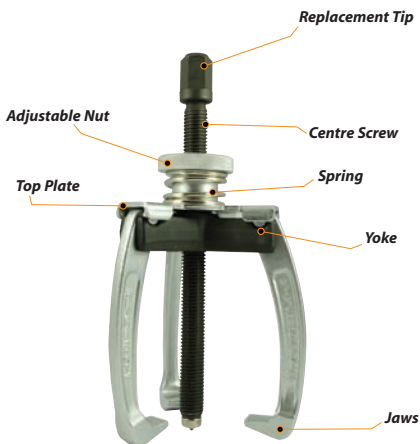


# Replacement Parts



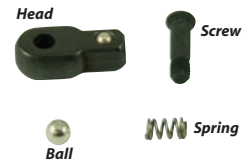
## Ratchet Repair Kits

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	Heel Jaw & Pin - D080014 Pipe Wrench
D080014KN	Knurl - D080014 Pipe Wrench
D080018HJ	Hook Jaw - D080018 Pipe Wrench
D080018HP	Heel Jaw & Pin - D080018 Pipe Wrench
D080018KN	Knurl - D080018 Pipe Wrench
D080024HJ	Hook Jaw - D080024 Pipe Wrench
D080024HP	Heel Jaw & Pin - D080024 Pipe Wrench
D080024KN	Knurl - D080024 Pipe Wrench
D080036HJ	Hook Jaw - D080036 Pipe Wrench
D080036HP	Heel Jaw & Pin - D080036 Pipe Wrench
D080036KN	Knurl - D080036 Pipe Wrench
D080048HJ	Hook Jaw - D080048 Pipe Wrench
D080048HP	Heel Jaw & 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 ..... 61-62  
1/2" Drive ..... 86

### Adapters Impact

3/8" Drive ..... 69  
1/2" Drive ..... 69  
3/4" Drive ..... 69  
1" Drive ..... 69

## B

**Bolt Cutters** ..... 156

## C

### Chisels

Cold Chisel ..... 161  
Sets ..... 159-160

**C-Clamps** ..... 163

## E

### Electrical Tools

..... 138-143

### Extensions

1/4" Drive ..... 44  
3/8" Drive ..... 62  
1/2" Drive ..... 85  
3/4" Drive ..... 99  
1" Drive ..... 107

### Extensions Impact

3/8" Drive ..... 69  
1/2" Drive ..... 69  
3/4" Drive ..... 69  
1" Drive ..... 69

## F

**Files** ..... 171

### Flex Handles

1/4" Drive ..... 44  
3/8" Drive ..... 62  
1/2" Drive ..... 85  
3/4" Drive ..... 99  
1" Drive ..... 107

### Foam Organizer Sets

..... 5-21

## H

### Hand Driver

1/4" Drive ..... 44

### Hammers

Ball Pein ..... 165  
Bricklayer ..... 167  
Claw ..... 165  
Club ..... 166  
Dead Blow ..... 166  
Framing ..... 167  
Rubber Mallet ..... 167  
Sledge ..... 166  
Soft Face ..... 167

**Hex Keys** ..... 125-129

## I

### Insulated

Screwdrivers .. 139-141  
Pliers ..... 130, 141-143

## M

**Master Sets** ..... 22-24

**Mobile Storage Cases** .32

## N

**Nut Drivers** ..... 136

## P

### Pliers

Aviation Snips ..... 154  
Bent Nose ..... 146  
Cable Cutter ..... 155  
Diagonal ..... 155  
End Cutter ..... 155  
Groove Joint ..... 147  
End Nipper ..... 147  
Side Cutting ..... 147  
Flat Nose ..... 148  
Long Nose Cutting .... 148  
Combination ..... 148  
Linesman ..... 147  
Locking ..... 150-153  
Long Nose ..... 142  
Sets ..... 145-146  
Slip Joint ..... 147  
Tin Snips ..... 156  
Snap Ring ..... 148  
Welding .. 150, 152-153  
Wire Strippers ..... 149

### Pry Bars

Heavy Duty Pry Bars . 168  
Crow Bar ..... 169  
Pinch Bar ..... 168  
Wonder Bar ..... 169  
Wrecking Bar ..... 169

**Pullers** ..... 163

### Punches

Centre ..... 161  
Drift ..... 161  
Pin ..... 161  
Sets ..... 159-160  
Solid ..... 161

## R

### Ratchets

1/4" Drive ..... 43  
3/8" Drive ..... 61  
1/2" Drive ..... 85  
3/4" Drive ..... 99  
1" Drive ..... 107

## S

**Scissors** ..... 156

### Screwdrivers

Phillips® ..... 134  
Precision ..... 137  
Sets ..... 131-133  
Slotted ..... 135  
Square Recess ..... 134  
Torx® ..... 135

**Socket Organizers** . 33-34

1/2" Drive ..... 33-35

### Sockets

Hex Head  
3/8" Drive ..... 65-66  
1/2" Drive ..... 89-90

### Sets

3/8" Drive ..... 51-53

### Phillips®

3/8" Drive ..... 67

### Slotted

3/8" Drive ..... 67

### Torx®

1/4" Drive ..... 46

3/8" Drive ..... 67

1/2" Drive ..... 90

### Sets

1/4" Drive ..... 40

3/8" Drive ..... 54

1/2" Drive ..... 80

### Chrome

1/4" Drive ..... 37-46

3/8" Drive ..... 47-67

1/2" Drive ..... 74-90

3/4" Drive ..... 98-100

1" Drive . 105, 107-108

Crowfoot ..... 68

Sets ..... 55

### Impact

3/8" Drive ..... 69-73

1/2" Drive ..... 91-97

3/4" Drive .... 101-104

1" Drive ..... 105-106

### Spark Plug

3/8" Drive ..... 62

U-Joints ..... 62

Sets ..... 56

## T

**Tape Measure** ..... 170

### T-Handles & Heads

1/4" Drive ..... 44

3/8" Drive ..... 62

1/2" Drive ..... 86

3/4" Drive ..... 99

1" Drive ..... 107

**Tool Storage** ..... 25-32

**Torque Multipliers** . 123

## U

### Universal Joint

1/4" Drive ..... 44

3/8" Drive ..... 62

1/2" Drive ..... 86

### Universal Joint Impact

3/8" Drive ..... 69

1/2" Drive ..... 69

3/4" Drive ..... 69

## W

### Wrenches

Adjustable ..... 123

Combination .... 111-116

Pipe ..... 123

Ratcheting ..... 117-122

Torque ..... 124



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100** YEARS

PREMIUM HAND TOOLS









# WHY GRAY TOOLS?



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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 .....	179
Pry Bars .....	185
Punches and Chisels .....	189
Insulated Tools .....	193
Pliers, Snips & Cutters .....	207
Cutting Tools .....	224
Hammers .....	226
Tool Storage & Organization .....	227
Rethreading & Tapping .....	228
Inspection Mirrors .....	229
Pickup Tools .....	230
Locking Tools .....	232

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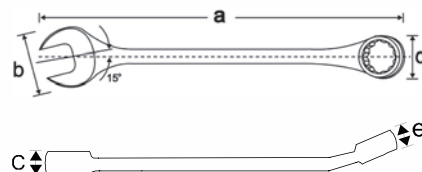
## FEATURES & BENEFITS

- 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 Wrenches .....179

Striking Face Wrenches .....181

Strike-Free Wrenches .....183



## 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

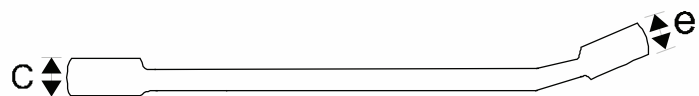
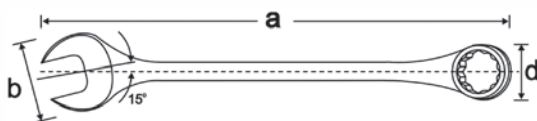
# INDUSTRIAL WRENCHES



## 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.
1 9/16"	3150	3150B	24.00	3.62	.81	2.50	1.06	6.0
1 5/8"	3152	3152B	24.00	3.62	.81	2.50	1.06	6.0
1 11/16"	3154	3154B	24.00	3.62	.81	2.50	1.06	6.0
1 3/4"	3156	3156B	24.00	3.62	.81	2.50	1.06	6.0
1 13/16"	3158	3158B	28.00	4.00	.87	2.93	1.18	8.0
1 7/8"	3160	3160B	28.00	4.00	.87	2.93	1.18	8.0
1 15/16"	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
2 1/16"	3166	3166B	30.00	4.50	1.00	3.25	1.56	13.0
2 1/8"	3168	3168B	30.00	4.50	1.00	3.25	1.56	13.0
2 3/16"	3170	3170B	30.00	4.50	1.00	3.25	1.56	13.0
2 1/4"	3172	3172B	30.00	4.50	1.00	3.25	1.56	13.0
2 5/16"	3174	3174B	30.50	4.50	1.00	3.50	1.56	13.0
2 3/8"	3176	3176B	30.50	4.50	1.00	3.50	1.56	13.0
2 7/16"	3178	3178B	30.50	4.50	1.00	3.50	1.56	13.0
2 1/2"	3180	3180B	30.50	4.50	1.00	3.50	1.56	13.0
2 9/16"	3182	3182B	31.00	5.50	1.12	4.25	1.68	18.0
2 5/8"	3184	3184B	31.50	5.50	1.12	4.25	1.68	18.0
2 11/16"	3186	3186B	32.00	5.50	1.12	4.25	1.68	18.0
2 3/4"	3188	3188B	32.50	5.50	1.12	4.25	1.68	18.0
2 13/16"	3190	3190B	33.00	5.50	1.12	4.25	1.68	18.0
2 7/8"	3192	3192B	33.50	5.50	1.18	4.75	1.68	18.4
2 15/16"	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
3 1/16"	3198	3198B	35.00	5.50	1.18	4.75	1.68	18.4
3 1/8"	3200	3200B	35.50	5.50	1.18	4.75	1.68	18.4
3 1/4"	3304	—	36.00	7.00	1.50	5.62	2.25	22.0
3 3/8"	3308	—	36.50	7.00	1.50	5.62	2.25	22.0
3 1/2"	3312	—	37.00	7.00	1.50	5.87	2.25	22.0
3 5/8"	3316	—	37.50	7.00	1.50	5.87	2.25	22.0
3 3/4"	3320	—	38.00	7.00	1.50	6.12	2.25	22.0
3 7/8"	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



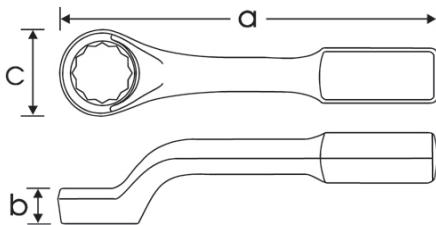




## SAE Striking Face Box Wrench 45° Offset Head

### 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



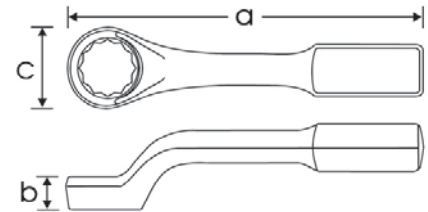
## Metric Striking Face Box Wrench 45° Offset Head

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

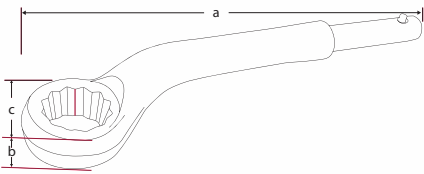
Always wear safety goggles.



## 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

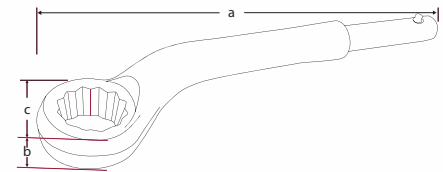


## Metric Strike-Free Leverage Wrench 45° Offset Head

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

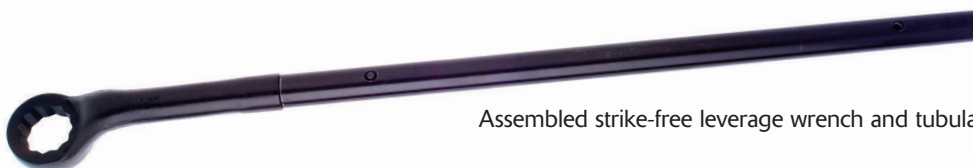
- Engineered for optimum safety
- Increased leverage capability
- Dual purpose
- Interchangeable handle uniquely designed to fit competitor's model
- Widest range of sizes
- Ease of assembly



## Tubular Handle for Strike-Free Leverage Wrench

Part No..	Description	Weight, lbs.
60024	24" Tubular handle fits wrench Part No. 66632 to 66652 (1"-1 <sup>5</sup> / <sub>8</sub> ") and Part No. 66530 to 66541 (30mm - 41mm)	2.6
60036	36" Tubular handle fits wrench Part No. 66654 to 66699 (1 <sup>1</sup> / <sub>16</sub> "-3 <sup>1</sup> / <sub>8</sub> ") 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 Bars .....185

Pinch Bars .....186

Wrecking Bars .....186

Railroad Track Pry Bar .....186

Erectors Pry Bars .....187



**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.

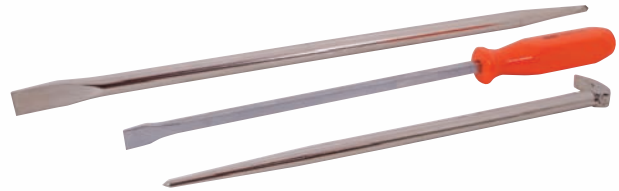
# PRY BARS



## 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	18 <sup>1</sup> / <sub>4</sub>
73418	Pry bar with acetate handle - plated	24 <sup>1</sup> / <sub>4</sub>

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	15 <sup>1</sup> / <sub>4</sub>
73413	Curved pry bars with florescent orange handles	18 <sup>1</sup> / <sub>4</sub>
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	15 <sup>1</sup> / <sub>4</sub>
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	15 <sup>1</sup> / <sub>4</sub>
73620	Round shank chrome pinch bar	20

Includes molded tray  
Weight: 4.0 lbs.



## 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 .....	.190
Brass Line Up Punches .....	.190
Brass Pin Punch .....	.190
Brass Taper Punch .....	.190
Brass Scrapers .....	.190
Flat Chisels .....	.192
Diamond Point Chisels .....	.192
Rivet Buster Chisel .....	.192
Long Aligning Punches .....	.192
Pin Punches .....	.192
Broad Head Bull Pins .....	.192



# 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

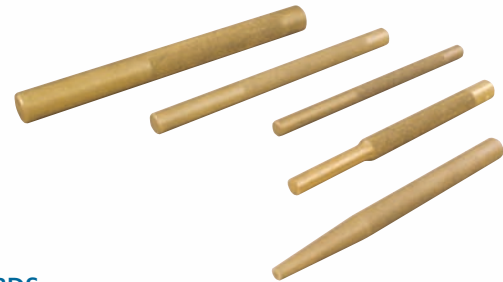
Part No.	Blade Width in.	Length in.	Weight lbs.
CBS12	3/8	5	0.17
CBS16	1/2	4	0.32
CBS20	5/8	4	0.53



## C2BDS 2 Piece Brass Drift Punch Set

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

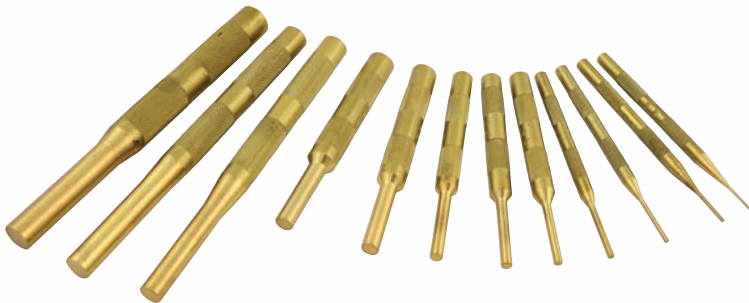
Includes Pouch  
Weight: 1.52 lbs.



## 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

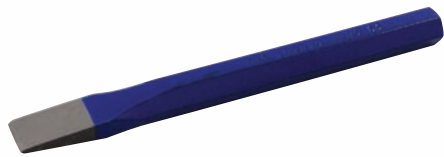
Brass Drift Punch: 3/4" x 12"  
Brass Line Up Punch: 3/8" x 10", 7/16" x 14"  
Includes Canvas Roll  
Weight: 4.39 lbs.



## 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



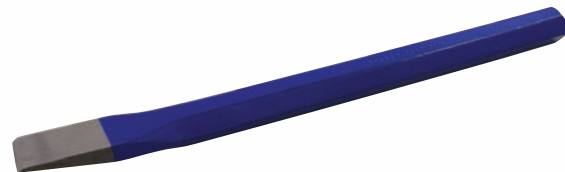
## Flat Chisels

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

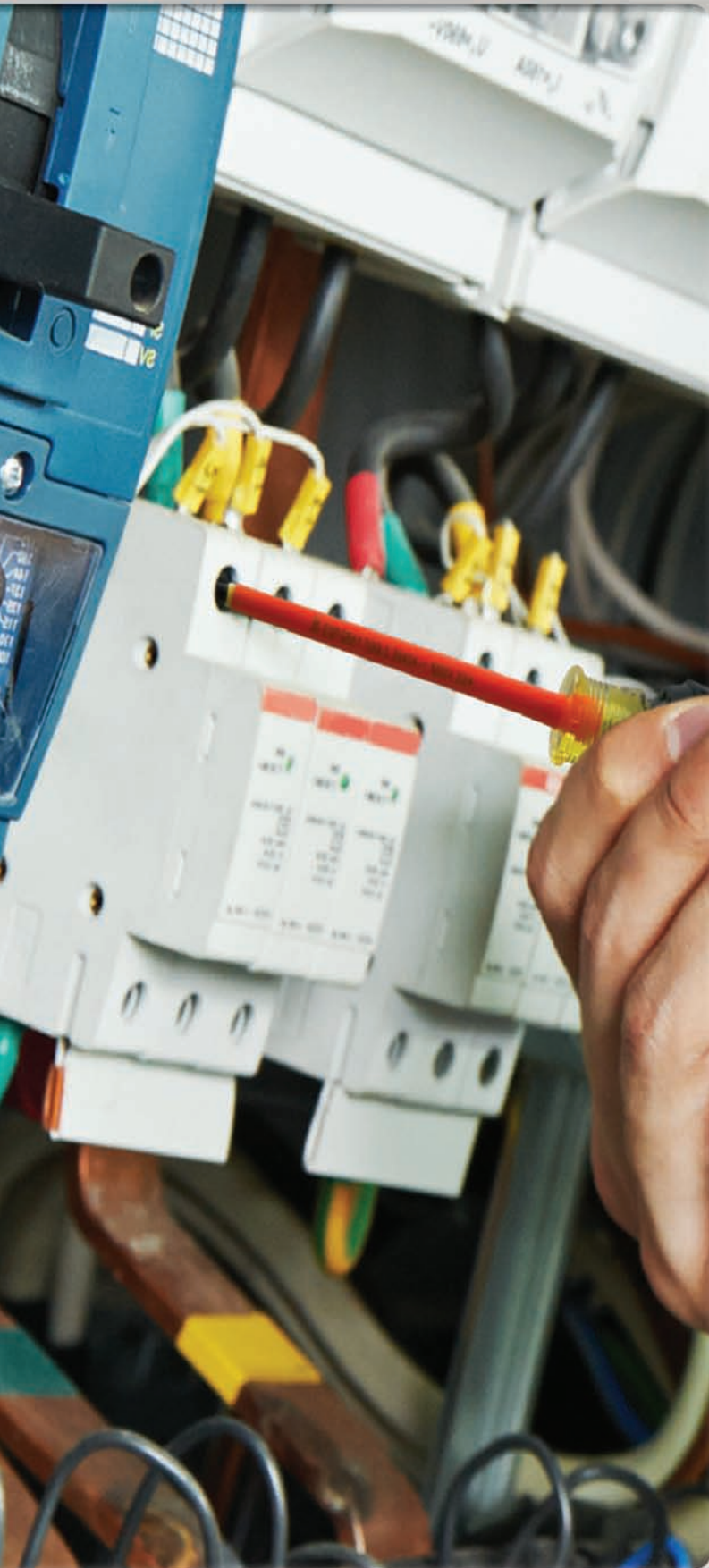
Includes Canvas Roll

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 . . . . .	195
Insulated Extensions . . . . .	196
Insulated Speeder . . . . .	196
Insulated Sockets . . . . .	197
Insulated Wrenches . . . . .	201
Insulated Screwdrivers . . . . .	202
Insulated Nut Drivers . . . . .	203
Insulated Pliers . . . . .	204
Insulated Hex Keys . . . . .	206
Insulated Hack Saw . . . . .	206



## 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.

## 1/4" Dr. Round Head Ratchet

Part No.	Length in.	No. of Teeth	Weight lbs.
10842-I	5 <sup>3</sup> / <sub>4</sub>	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 <sup>1</sup> / <sub>4</sub>	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 <sup>1</sup> / <sub>4</sub>	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. 

# 1000V INSULATED SOCKETS

## 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

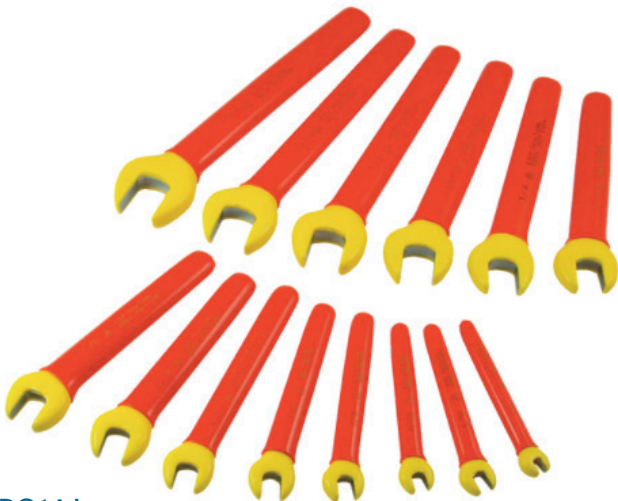
Individually insulated and tested to ASTM F1505 Standards. ⚠



## Open End Wrenches - Metric

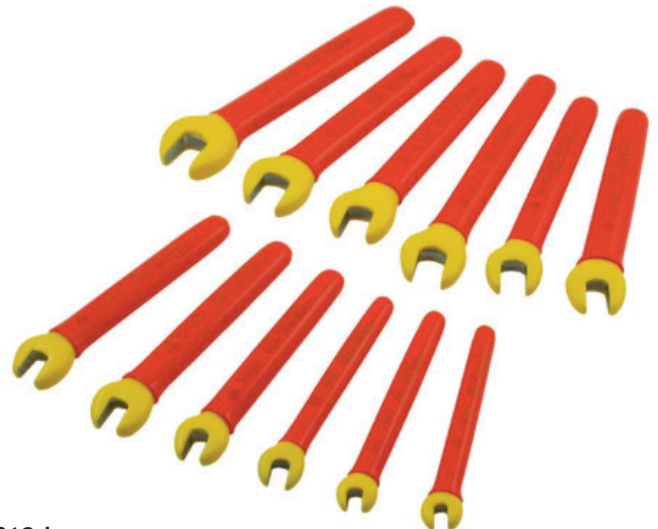
Hex Size	Part No.	Overall Length mm	Box End Width mm	Box End Thickness mm	Weight lbs.
6mm	MEBO6-I	107.95	18.80	10.16	0.06
7mm	MEBO7-I	114.30	18.80	10.16	0.07
8mm	MEBO8-I	120.65	21.59	10.92	0.09
9mm	MEBO9-I	133.35	24.89	12.19	0.12
10mm	MEBO10-I	139.70	28.19	12.70	0.17
11mm	MEBO11-I	139.70	28.19	12.45	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	0.75
65306A-I	6	1.35	1.12
65308A-I	8	1.08	0.75
65310A-I	10	1.35	1.12
65312A-I	12	1.5	1.87

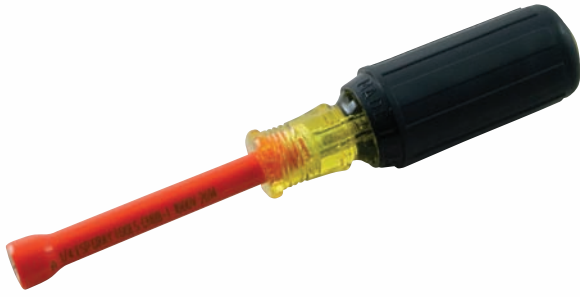
Only handle provides protection against electrical shock. ⚠



## 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

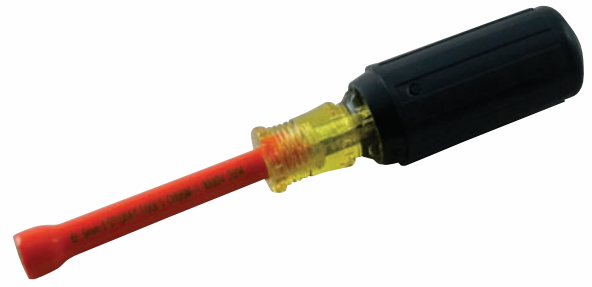
# 1000V INSULATED NUT DRIVERS



## 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](mailto: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

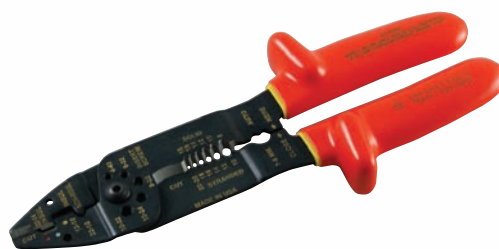
Individually insulated and tested to ASTM F1505 Standards. 



## 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

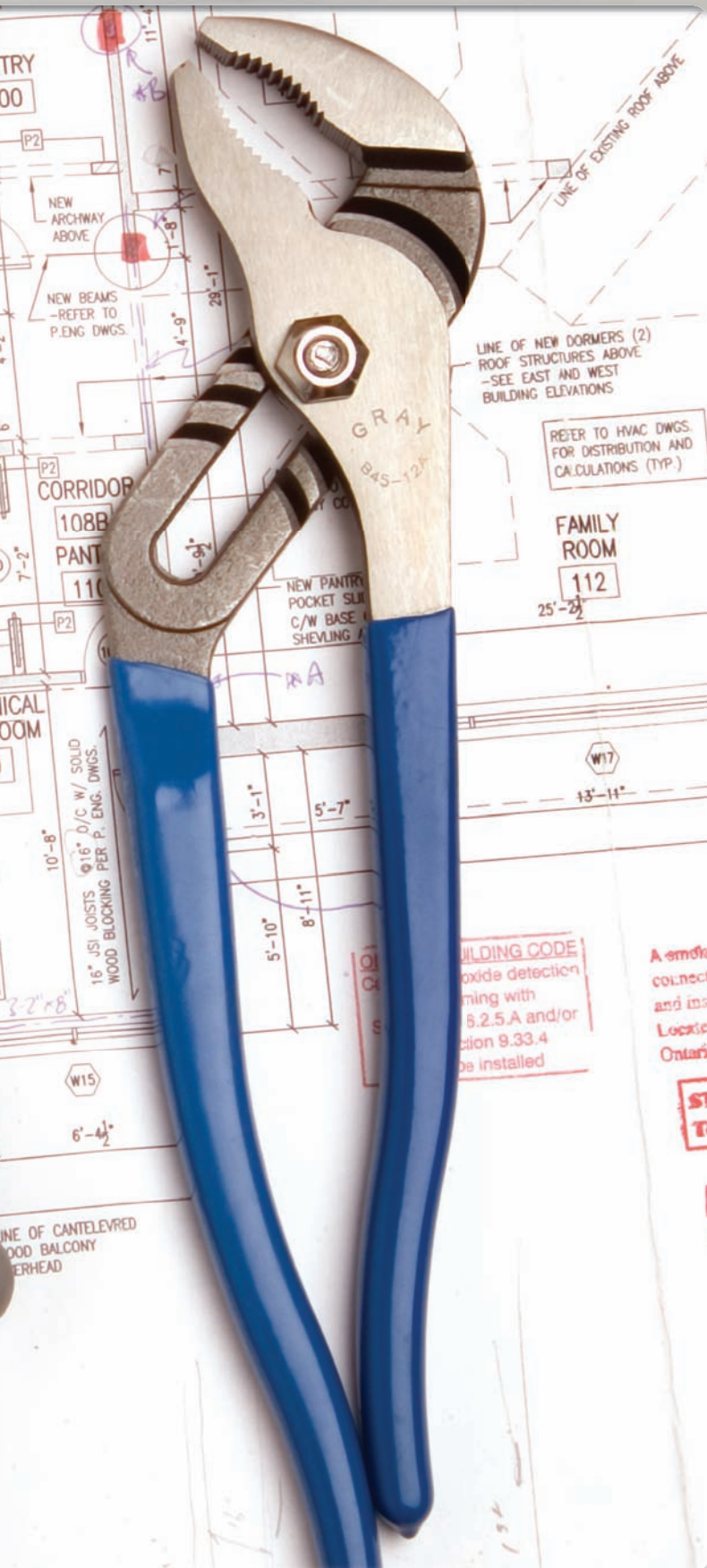
Part No.	Description	Weight lbs.
2612HS-I	Oval frame design for greater cutting depth.	1.00

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 . . . . .	208
Needle Nose Pliers . . . . .	209
Slip Joint Pliers . . . . .	210
End Cutting Pliers . . . . .	211
Linemans Pliers . . . . .	211
Bolt Cutters . . . . .	213
Specialty & Automotive Pliers . . . . .	213
Wire Cutters & Strippers . . . . .	215
Retaining Ring Pliers . . . . .	218

# PLIERS, SNIPS & CUTTERS



Side Cutting - Heavy Duty - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B245B	5 <sup>3</sup> / <sub>4</sub> "	3/4"	0.32
B246B	7"	3/4"	0.50
B247B	8"	3/4"	0.55
B249B	10"	3/4"	1.00



Side Cutting - Diamond Slim Nose - Vinyl Grips

Part No.	Overall Length	Jaw Length	Weight lbs.
B240B	5 <sup>1</sup> / <sub>4</sub> "	3/4"	0.33
B241B	6 <sup>1</sup> / <sub>2</sub> "	7/8"	0.42
B243B	7 <sup>1</sup> / <sub>2</sub> "	1"	0.53



Spring loaded

Slim Nose Cutters - Vinyl Grips

Part No.	Overall Length	Jaw Length	Cut	Head Style
B291A	4 <sup>1</sup> / <sub>4</sub> "	1/2"	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	4 <sup>1</sup> / <sub>4</sub> "	1/2"	True-Flush	Oval	0.20

Standard jaws for cutting steel and soft wire.



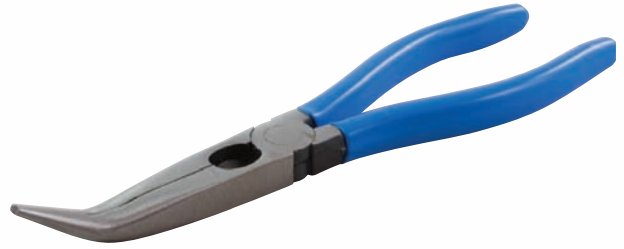
Mini Angled Flush Pliers

Part No.	Overall Length	Jaw Length	Weight lbs.
B293A	9 <sup>1</sup> / <sub>2</sub> "	1/2"	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

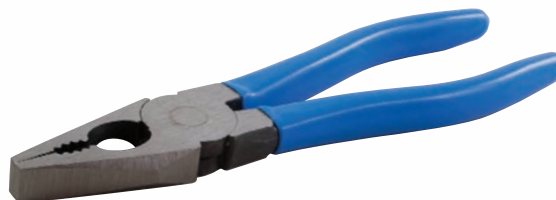
With flush cutter only for soft wire applications.



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	9 1/2"	1 1/2"	1.00



## Hand Seamer

Part No.	Overall Length	Jam Width	Throat Depth
535	7 3/4"	3 1/2"	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"	3/16"	-	BC114-CUT
BC118A	18"	1/4"	3/16"	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



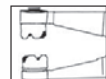
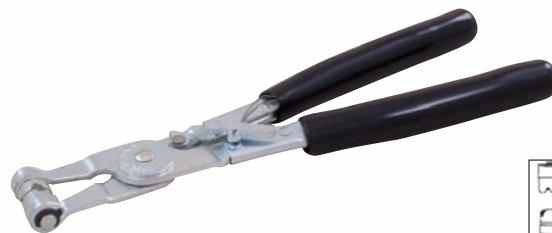
**Angle Nose Battery Pliers with Vinyl Grips**

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"

# PLIERS, SNIPS & CUTTERS



## 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

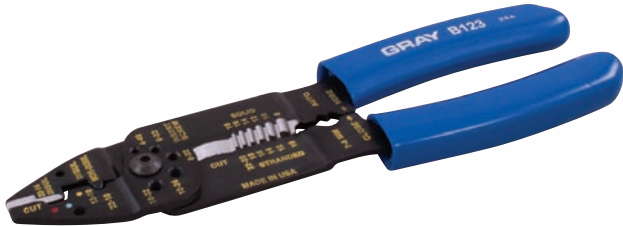
Part No.	Description	Overall Length
B121	Stripper, Crimper, Bolt Cutter 8 1/4" Strips: 22-20/18/16/14/12/10 AWG Crimps: Insulated and Non-Insulated: 22-14, 12-10 AWG Non-Insulated Auto 7 and 8 mm Bolt Cutter: 4-40/6-32/8-32/10-32/10-24 inches	9 1/2"



## 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



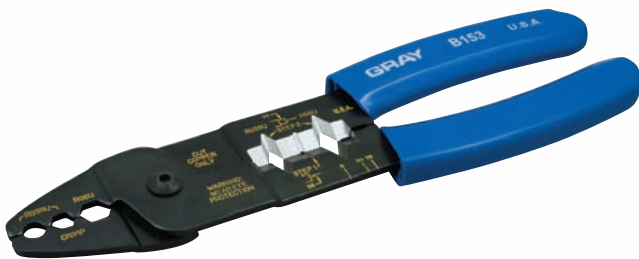
## Strripper/Cutter

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"



## Strripper/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

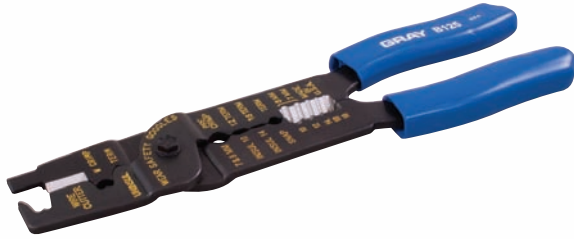
Part No.	Description	Overall Length
B153	Stripper, Crimper & Cutter for RG6 and RG59 coax cable. Curved cutting blade cuts cleanly and easily with 25% less effort.	8 1/2"



## Strripper/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"

# PLIERS, SNIPS & CUTTERS



**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

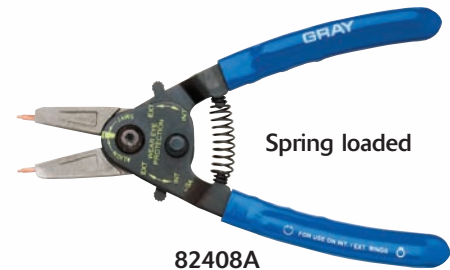


### Convertible Retaining Ring Pliers

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.



82408A

### Internal & External Convertible Snap Ring Pliers

Part No.	Overall Length	Shaft/Bore Diameter	Tip Angle	Tip Sizes
83408	8"	1/4" - 2"	Straight	.038", .047"
			90°	.070"
				.038", .047"

Replacement tip kit no. 82708

# 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



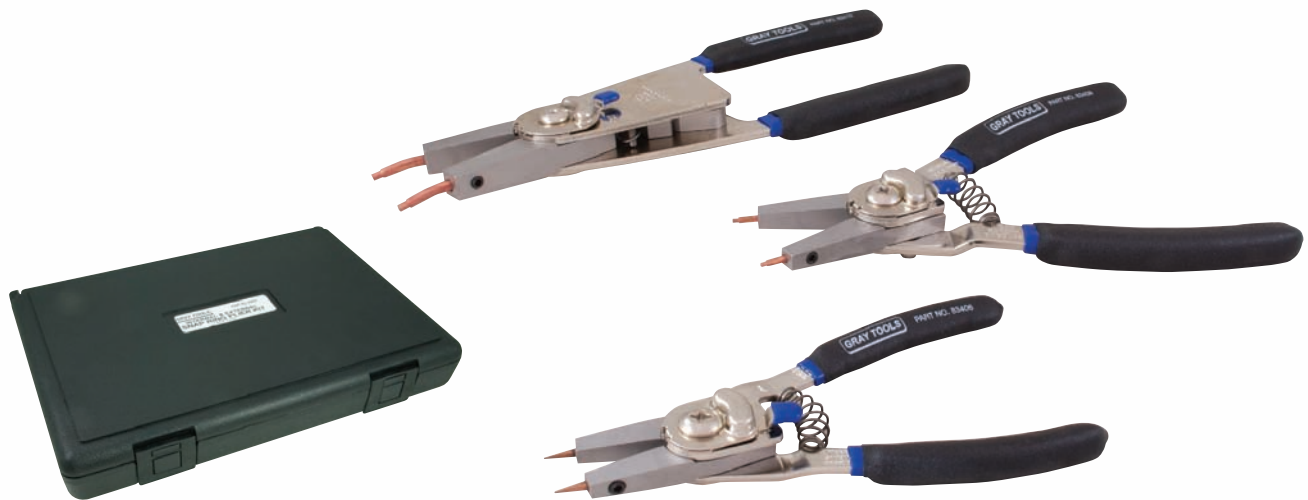
## Heavy Duty Industrial with Vinyl Grips

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

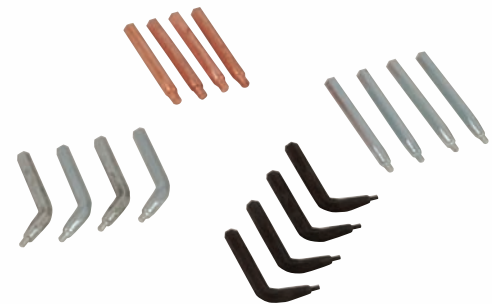
- 12 point broached jaw holes for positive tip control and accurate tip alignment.
- Dependable solid jaws.
- Precision joint pivot.
- Automatic lock.



## 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 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"> <li>• Lightweight yet durable zinc-alloy die cast body</li> <li>• Thumb stop for more power and control</li> <li>• Ergonomic design</li> <li>• 2 spare blades in the internal blade compartment</li> <li>• Overall Length: 6½"</li> </ul>	205-BLD



## Heavy Duty Knife With Snap-Off Blade

Part No.	Description	Replacement Blade
208	<ul style="list-style-type: none"> <li>• Automatic blade loading for increased productivity and prevention accidental injury</li> <li>• Break button for securing the blade in desired position</li> <li>• Ergonomic design with rubber grip</li> <li>• Includes 3 blades</li> <li>• Internal blade compartment can hold up to 6 blades</li> <li>• Works with most standard replacement blades</li> <li>• Overall Length: 6½"</li> </ul>	205-BLD



## Heavy Duty Retractable Trimming Knife

Part No.	Description	Replacement Blade
210	<ul style="list-style-type: none"> <li>• Automatic blade loading for increased productivity and preventing accidental injury</li> <li>• Roller spring system secures the blade in place and preventing movement</li> <li>• Magnet used to fasten blade</li> <li>• Ergonomic design with rubber grip</li> <li>• Includes 2 spare blades in the internal blade compartment</li> <li>• Overall length: 7¾"</li> </ul>	205-BLD



## Auto-Retracting Utility Knife

Part No.	Description	Replacement Blade
213	<ul style="list-style-type: none"> <li>• Automatic blade return into housing for increased safety.</li> <li>• Roller spring system secures the blade in place and preventing movement</li> <li>• Ergonomic design for a comfortable hand grip.</li> <li>• 2 spare blades in the internal blade compartment</li> <li>• Overall Length: 6½"</li> </ul>	205-BLD



## Pocket Utility Knife

Part No.	Description	Replacement Blade
203	<ul style="list-style-type: none"> <li>• Ideal for cutting tape, cardboard, shrink-wrap, caulking and more</li> <li>• Includes pocket clip and blade protector.</li> <li>• To remove the blade protector, simply lift up the tab</li> <li>• Slim body design</li> <li>• Compatible with any aftermarket 9mm blade</li> <li>• Overall Length: 5¾"</li> </ul>	203-BLD



## Pipe Cutter 1/8" - 2" O.D.

Part No.	Description	Replacement Blade
84172A	<ul style="list-style-type: none"> <li>Cuts pipes 1/8" to 2" O. D.</li> <li>Ideal for steel tubes.</li> <li>Drop forged steel frame.</li> <li>Innovative spring system provides a clean cut and preserves durability of cutting wheel.</li> <li>Feeding screw made of steel.</li> </ul>	84172A-BLD



## Tube Cutter 1/8" - 1 1/8" O.D.

Part No.	Description	Replacement Blade
84125	<ul style="list-style-type: none"> <li>Cuts tubing 1/8" to 1 1/8" O. D.</li> <li>Ideal for thin walled hard and soft copper, aluminum, brass and plastic tubes.</li> <li>Ideal for use projects with restricted space.</li> </ul>	205-BLD



## Tube Cutter 1/4" - 3" O.D.

Part No.	Description	Replacement Blade
84169	<ul style="list-style-type: none"> <li>Cuts tubing 1/4" to 3" O. D.</li> <li>Quick release system for faster operation.</li> <li>4 rollers for better grip of the metal tube being cut.</li> <li>Removable reamer.</li> </ul>	66026-BLD



## Tube Cutter 1/8" - 1 3/4" O.D.

Part No.	Description	Replacement Blade
84143	<ul style="list-style-type: none"> <li>Cuts tubing 1/8" - 1 3/4" O. D.</li> <li>Lightweight yet very durable magnesium body</li> <li>Feeding screw made of steel</li> <li>No tool required for instant wheel change</li> <li>4 rollers for better grip of the metal tube being cut</li> <li>Removable reamer</li> <li>Ergonomic knob</li> <li>Spare cutting wheel inside the knob</li> <li>Ideal for thin walled hard and soft copper, aluminum, brass and plastic tubes</li> </ul>	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 <sup>13</sup> / <sub>16</sub> " small drawer Qty 2: 2 <sup>1</sup> / <sub>3</sub> " medium drawer Qty 1: 3 <sup>11</sup> / <sub>16</sub> " 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 <sup>13</sup> / <sub>16</sub> " small drawer Qty 2: 2 <sup>1</sup> / <sub>3</sub> " medium drawer Qty 1: 3 <sup>11</sup> / <sub>16</sub> " 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.

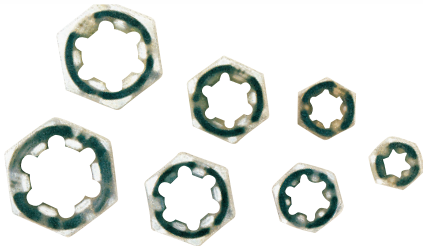
Includes Custom Molded Plastic Case.



## 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





CF143

CF144

## 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"



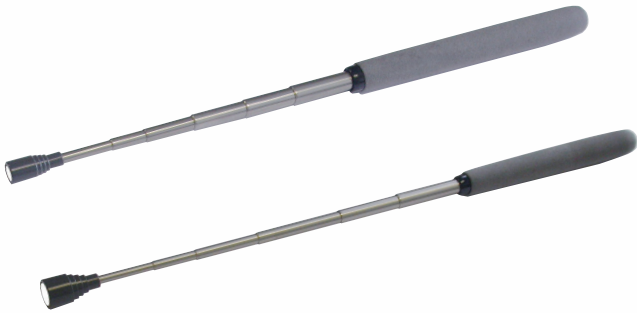
## Pickup Tool

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"



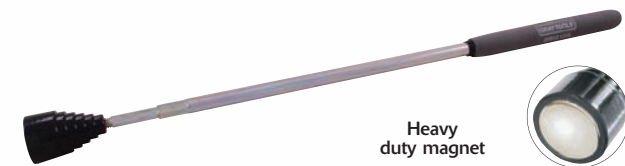
## Pickup Tool - Fixed

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"

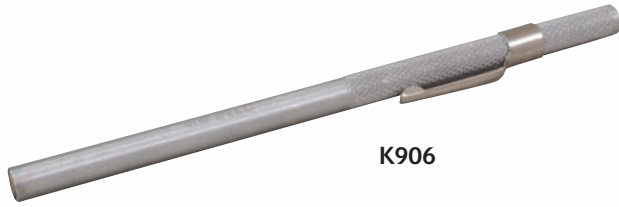


Heavy duty magnet



## 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

# LOCKING TOOLS

## Grip-on®

The New Standard In Locking Tools

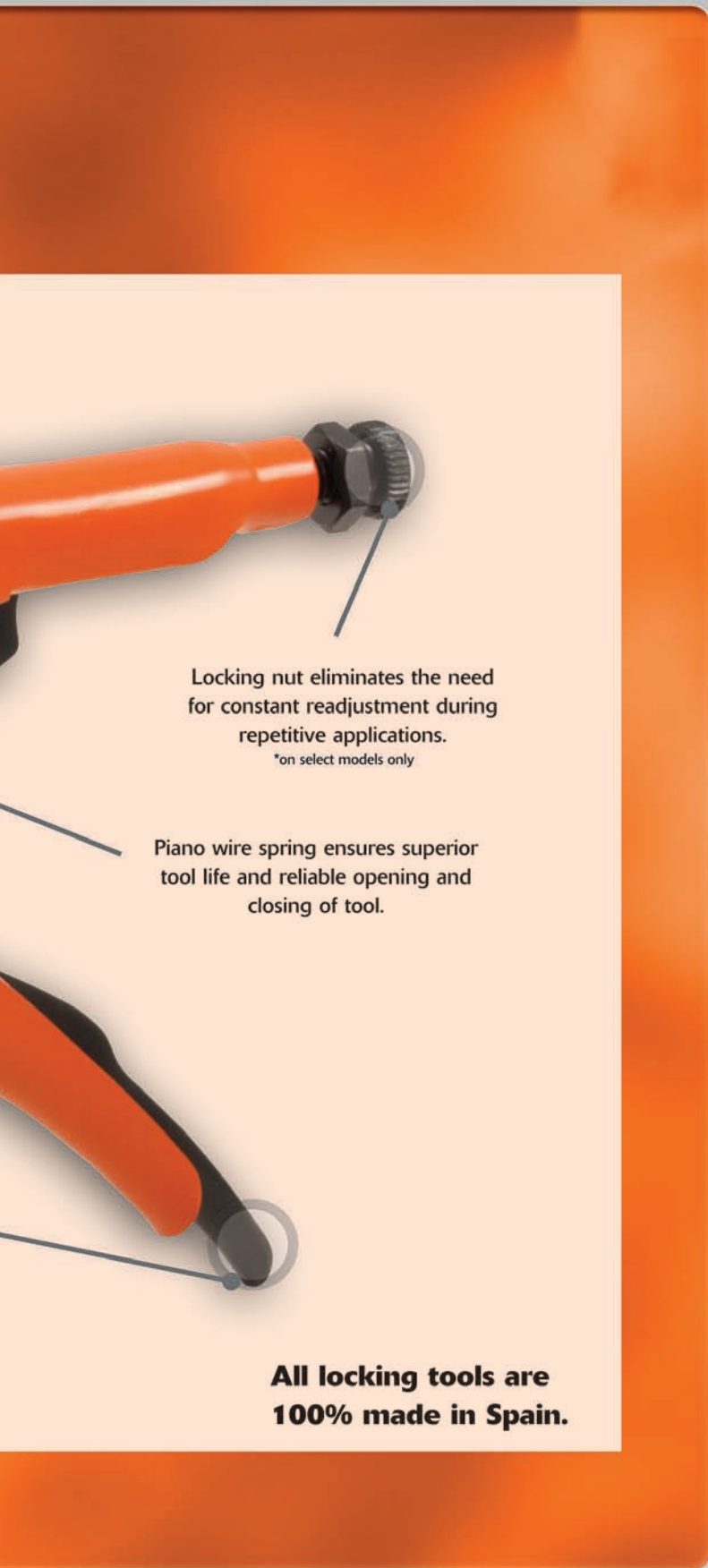
Epoxy resin coating is 10 times more corrosion resistant than nickel and provides superior resistance to welding spatter.



Improved design reduces the gap between lever and handle protecting the spring from accidental damage.

No pinch easy release lever eliminates painful accidental pinching of hands and fingers  
Drop Forged Jaws ensure long term durability.

Grip-on	Ordinary Locking Pliers
No Pinch Release Lever	Ordinary Release Lever
Epoxy Resin Coating	Nickel Finish
Locking Nut	-
Piano Wire Spring	Ordinary Steel Spring
Top Jaw Connected by 2 Rivets	-
Made in Spain	Made in China



Locking nut eliminates the need for constant readjustment during repetitive applications.

\*on select models only

Piano wire spring ensures superior tool life and reliable opening and closing of tool.

**All locking tools are 100% made in Spain.**

**Grip-on. The New Standard in Locking Tools**

Grip-on manufactures the widest and most modern range of locking tools worldwide to meet the growing demands of automotive, maintenance and general welding professionals. Here are some reasons why the Grip-on pliers are a superior alternative to ordinary locking pliers:

- A specialist in locking tools. Grip-on focuses all its resources on offering a superior quality product, a more complete assortment, a variety of styles, and exceptional post sale service.
- A dedication to locking tool innovation. Grip-on offers some unique and innovative products designed to increase efficiency and user comfort such as Ergo-Grip, Micro-Grip (the world's smallest locking tools) and Groovy Grip.
- An obsession with quality. All Grip-on locking tools are manufactured in Spain from the finest raw materials, a decentralized production system in mini-factories and 100% quality control.
- A leader. Grip-on is Europe's largest and most trusted manufacturer of locking tools that continually raises the bar in terms of quality and design.

Locking Pliers .....	234
Locking Clamps .....	235
Locking Pipe Clamps .....	236
Specialty Locking Tools .....	237
Axial Grip Locking Pliers .....	238



# LOCKING TOOLS



## Locking Pliers - Curved Jaws

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
111-05	5"	0.40	1 1/8"
111-07F	7"	0.82	1 7/8"
111-10	10"	1.32	2 7/16"
111-12	12"	1.96	2 15/16"

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



## Locking Pliers - Curved Jaws with Wire Cutter

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
121-05	5"	0.40	1 1/8"
121-07F	7"	0.82	1 7/8"
121-10F	10"	1.32	2 7/16"
121-12	12"	1.96	2 15/16"

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



## Locking Pliers - Straight Jaws

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
112-05	5"	0.42	1 1/8"
112-07	7"	0.86	1 7/8"
112-10	10"	1.39	2 7/16"

Straight jaws provide firm grip on all flat shapes.



## Locking Pliers - Omnium Grip

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
131-07	7"	0.90	1 9/16"
131-10	10"	1.39	2 5/16"
131-12	12"	1.50	2 9/16"

The versatile jaw configuration provide secure gripping on round, flat and large objects.



## Locking Pliers - Groovy Grip

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
122-07	7"	0.82	1 1/8"
122-10	10"	1.30	1 11/16"
122-12	12"	1.79	2 15/16"

Broad surface of both jaws clamps flat workpieces with maximum contact. Convex jaws clear small obstacles.



## Locking Pliers-Parallel Jaws

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
123-10	10"	1.32	1 11/16"

The knurled swivel pad on mobile jaw provides firm grip and allows parallel clamping even on tapered work pieces.



## Locking Pliers-Long Nose

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
127F06	6"	0.42	2 <sup>1</sup> / <sub>8</sub> "
127F10	10"	0.88	2 <sup>3</sup> / <sub>4</sub> "
127-12	12"	1.06	5 <sup>1</sup> / <sub>16</sub> "

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



## Locking Hose Clamp

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
139-10	10"	0.84	1 <sup>1</sup> / <sub>8</sub> "

Long rounded jaws allows instant pinch-off of hoses without serration.



## Locking C-Clamps

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
124-06	6"	0.53	2 <sup>5</sup> / <sub>16</sub> "
124-12	12"	1.96	3 <sup>15</sup> / <sub>16</sub> "
124-18	18"	2.87	10 <sup>3</sup> / <sub>16</sub> "

Wide jaw profile provides great versatility in clamping large objects.



## Locking Aluminium Alloy C-Clamp

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
144-12	12"	1.48	3 <sup>1</sup> / <sub>2</sub> "

Aircraft aluminium alloy jaws provide greater comfort and easier handling for the intensive user.



## Locking C-Clamp with Swivel Pads

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
224-06	6"	0.60	1 <sup>15</sup> / <sub>16</sub> "
224-12	12"	2.16	3 <sup>1</sup> / <sub>8</sub> "
224-14	14"	2.71	4 <sup>7</sup> / <sub>8</sub> "
224-18	18"	3.22	9 <sup>7</sup> / <sub>16</sub> "

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



## Locking Long Reach Clamp

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
134-20	20"	3.75	10 <sup>1</sup> / <sub>4</sub> "

Large capacity jaw profile allows for clamping around large sections.

# LOCKING TOOLS



## Locking C-Clamp with Self Leveling Jaw

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
233-10	10"	1.41	1 11/16"
233-12	12"	1.74	3 15/16"

Two knurled swivel pads allow full contact of tips for firm, non-slip grip even on tapered surfaces. Narrow jaw profile fits in areas where regular C-clamps cannot.



## Plugweld Locking Pliers

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
137-09	9"	1.12	1 9/16"

Copper alloy knurled swivel pad prevents burn through when plug welding thin sheet metal. U-shaped mobile jaw provides even pressure around. Replacement Pads Part No.: PAD137



## Locking U-Clamps

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
125-09	9"	1.52	2 15/16"
125-12	12"	2.12	3 1/2"

U-Shaped jaw profile permits the clamping of adjacent joints while offering full accessibility when welding.



## Locking Pipe Clamp

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
126-12	12"	2.12	Ø90mm

The jaw profile allows secure clamping of two adjacent rounded sections and ensures perfect accessibility when welding.



## Locking Sheet Metal Clamp

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
128-08	8"	1.15	1 11/16"

Wide jaw profile allows powerful grip on large thin surfaces. Great for bending, forming and crimping sheet metal without hand gripping effort.



## Locking Chain Clamps

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening	Replacement Chain Part No.
181-10	10"	1.98	6 1/4"	CAD-181
181-12	12"	2.51	6 1/4"	CAD-181

15" long flexible heavy-duty chain adjusts quickly around any shape providing a secure hold even in hard to reach areas.



## Locking Chain Pipe Cutter

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening	Replacement Chain Part No.
182-10	10"	1.76	2 <sup>15</sup> / <sub>16</sub> "	CAD-182
182-12	12"	2.25	2 <sup>15</sup> / <sub>16</sub> "	CAD-182

15" long chain with 13 alloy steel cutting wheels cuts thin wall pipes (stainless steel, cooper, PVC) with up to 0.10" wall thickness by simply ratcheting.



## Locking Chain Pipe Cutter-Heavy Duty

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening	Replacement Chain Part No.
186-12	12"	2.76	4 <sup>1</sup> / <sub>2</sub> "	CAD-186

15" long chain with 15 alloy steel cutting wheels cuts through galvanized steel, stainless steel, cooper, PVC, aluminum of up to 0.2" wall thickness by simply ratcheting



## 1010 Hands Free Locking Plier Holder

Attaches to any work surface up to 2.5" thick.



## 1075 Double Hands Free Locking Plier Holder

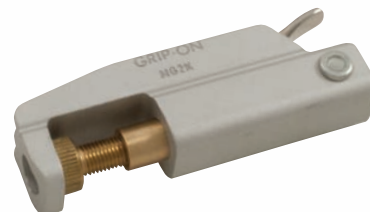
Attaches to any work surface up to 2.5" thick.



## Ergogrip Long Nose Locking Pliers

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
727-08	8"	0.83	1 <sup>9</sup> / <sub>16</sub> "

Unique 70° angled design keeps wrist straight, reducing strain



## Microgrip Locking Pliers

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
MG2K	3 <sup>9</sup> / <sub>16</sub> "	0.26	7 <sup>1</sup> / <sub>16</sub> "

# LOCKING TOOLS



**L Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
912-07	7.68"	0.90	0.60"

Clamps two lap joints



**LL Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
915-07	7.68"	1.01	0.60"

Clamps two butt or adjacent joints



**T Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
918-07	7.68"	1.01	0.60"

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



**J Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
922-07	7.68"	0.94	0.60"

Clamps two flanged lap joints.



**JJ Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
925-07	7.68"	1.10	0.60"

Clamps two flanged, lapped or adjacent joints.



**W Type Axial Grip Locking Pliers**

Part No.	Overall Length	Weight lbs.	Max. Jaw Opening
928-07	7.68"	1.04	0.60"

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





## AX-SET6 6 Piece Axial Grip Set

Set Includes:

- J Type Axial Grip Locking Pliers
- JJ Type Axial Grip Locking Pliers
- L Type Axial Grip Locking Pliers
- LL Type Axial Grip Locking Pliers
- T Type Axial Grip Locking Pliers
- W Type Axial Grip Locking Pliers

Includes metallic rack



## HK-SET4 4 Piece Hands Free Locking Grip Set

Set Includes:

- 10" Locking Plier - Omnium Grip x 2
- Hands Free Locking Plier Holder x 2



## GK-SET5 5 Piece General Grip Set

Set Includes:

- 10" Locking Plier - Omnium Grip
- 10" Locking Plier - Curved Jaws
- 10" Locking Plier - Hose Clamp
- 7" Locking Plier - Omnium Grip
- 5" Locking Plier - Curved Jaws

Includes Pouch



## WK-SET5-89 5 Piece Welding Set

Set Includes:

- 6" Locking Plier - Long Nose
- 9" Locking Plier - Plugweld
- 10" Locking Plier - Omnium Grip
- 12" Locking Plier - Aluminum Alloy C-Clamp
- Micro Grip Locking Plier

Includes Pouch



## BK-SET5-89 5 Piece General Service Set

Set Includes:

- 10" Locking Plier - Straight Jaws
- 10" Locking Plier - Curved Jaws
- 7" Locking Plier - Curved Jaws W/ Wire Cutter
- 6" Locking Plier - Long Nose
- 5" Locking Plier - Curved Jaws

Includes Pouch



GRAY  
TOOLS  
100 YEARS

**Dynamic**



TOOL CATALOG

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