

GEARWRENCH[®]

FORGE AHEAD

2022 PRODUCT CATALOGUE

Tool Kits | Cabinets & Storage | Ratchets, Sockets & Drive Tools | Bit Sockets & Hex Keys | Impact Sockets | Wrenches | Torque Wrenches | Screwdrivers & Nutdrivers | Pliers | Pry Bars | Striking & Struck Tools | Ratcheting Tap & Dies | Auto Specialty Tools & Miscellaneous Tools



GEARWRENCH boost mechanics productivity

GEARWRENCH sets the new standard for productivity in the work place with tools that excel in

Speed, Strength and Access.

The GEARWRENCH program includes a full line of mechanical hand tools and is trusted by professional mechanics all around the globe. Guaranteed with a lifetime warranty,

GEARWRENCH brings you high quality tools that allow you to get the job done faster!

GEARWRENCH has received numerous industry awards for producing productivity enhancing tools such as Ratcheting Wrenches, Pass-Thru™ Sockets, Indexing Pry Bars and Tool Kits to name a few.

GEARWRENCH continues to develop tools which maximise productivity.



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FORGE AHEAD

GEARWRENCH started in 1996, when we developed a ratcheting wrench that stood up to professional environments - the "Original" combination ratcheting wrench.

Noticing the need for more ratcheting options, we quickly expanded to stubby and double box as these were traditional non-ratcheting wrench configurations.

The Reversible and Flex style wrenches were born from user feedback, with an eye for how to work on tight spaces.

As more professionals began to use ratcheting wrenches, we spent time solving more access problems and introducing other wrench styles.

Having success in wrenches, we began to integrate ratcheting mechanism into screwdrivers and other traditionally non-ratcheting tools.

GEARWRENCH has continued to innovate products by adding productivity features to products like pry bars, extraction sockets, tool boxes, and ratchets.

THE "ORIGINAL"

1995

- Combination Ratcheting Wrenches
- Reversible Ratcheting Wrench
- Flex Head Ratcheting Wrenches
- S-Shape Ratcheting Wrench

2000

- Ratcheting XL Locking Flex Wrench
- Quad Box Ratcheting Wrench
- X-Beam Ratcheting Wrench
- Open Ended Ratcheting Wrench
- Indexing Ratcheting Wrench
- Ratcheting Flex Flare Nut Wrenches
- Ratcheting Crowfoot Wrench
- EVA Tool Trays
- Updated Tool Storage & Kits
- Portable Tool Kit

2005

- Gear Ratchet Vortex Socket System
- Gear Driver Interchangeable Shaft System
- Dual Material Screwdriver
- Full Polish Ratchet
- Indexing Pry Bar
- 120XP 120XP Flex Head Ratchet
- 120XP 120XP Micrometer Torque Wrench
- 120XP 120XP Micrometer Torque Wrench with Angle
- 90T 90 Tooth Ratchets
- X-CORE PINLESS Pinless Impact Socket
- Bolt Biter Extraction Solution Range

2010

- Standard, Deep, & Bit Sockets
- Impact Sockets
- Heavy Duty Nylon Wrench Rolls
- Bolt Biter Screwdrivers

2015

2020



FORGE AHEAD

Torque Wrenches

120XP
120XP™ Micrometer Torque Wrench

Knurled aluminum grip with midpoint marked for accuracy

Accurate in clockwise direction $\pm 2\%$ from 20% to 100% of full scale. Meets or exceeds ASME B107.300

High definition scale markings are easier to read

Sealring low profile head and flush mounted on/off switch allow better access in tight spaces

120 positions, 3° degree ratcheting arc

Injection molded cases with removable tips for convenient storage

120XP
120XP™ Electronic Torque Wrench with angle

Flex Head for increased accessibility on tight places

Enclosed head design for extreme resistance to dirt infiltration

Digitally tracks torque and angle measurements. Vibrating handle, buzzer, and LCD screen alert when target torque is reached

3° SWIVEL ARC FOR TIGHT SPACES
 PRECISION FOR $\pm 3\%$ TORQUE ACCURACY
 LOW PROFILE HEAD FOR TIGHT SPACES
 FLEX HEAD FOR ACCESS
 THIN PROFILE FOR ACCESS

New Product Highlights

Updated Tool Kits with EVA Trays

Your trusted GEARWRENCH tool kits now with our new EVA Tool tray range featuring all the essentials tools you need in your collection and to be organised.



Scan the QR codes to see the EVAs



Scan the QR codes to see the kits



FTK

Portable Tool Kit in blow mold

Our new Portable Tool Kit featuring a blow mould carrying case allows you to take your favourite GEARWRENCH tools anywhere and also protects them in the journey.



Scan the QR codes to learn more

Marketing

Social Media Channels



Visit our website for the latest product reviews, how to videos, product info, specifications and images, which can be downloaded in high resolution. Consumers can also find their nearest GEARWRENCH stockist via store finder.

To keep up to date with the latest new products and events, like and follow us on Facebook, Instagram and YouTube.



WWW.GEARWRENCH.COM.AU

Sponsorships



GEARWRENCH products in the Australasian market are backed and supported by an exciting motorsport program.

GEARWRENCH is proud to be a partner to PremiAir Racing Supercars, Motorsports Team Desmo Sport Ducati and Kawasaki BC Performance.



TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

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GEARWRENCH

capacity

mechanism

GEARWRENCH

trigger lock mechanism

40kg drawer capacity

extra deep drawers

FORGE AHEAD

Tool Kits



Scan the QR codes
to see our range



GEARWRENCH Tools Sets feature carefully designed sets to fully equip the technician with the tools necessary to conquer the service and repair challenges in today's Automotive, Heavy Duty/Diesel, Industrial, Machinery, and Aviation fields.

Each tool set features innovation in speed, access, and design; hallmarks that have established the GEARWRENCH brand as a leader in quality, professional hand tools.

Each GEARWRENCH tool kit also includes storage for sockets, wrenches, screwdrivers, and other tools to help promote efficient tool organisation.

GEARWRENCH® understands the environment you work in because we work side-by-side with technicians to learn about frustrations firsthand, and develop innovative, new hand tools to solve day-to-day problems.

We know you will make a living with your tools and you need just the right tools to help you work smarter and faster.

Across various tool categories, we deliver superior products that do just that. Our commitment to delivering the most durable and reliable products while adding time-saving features makes this possible.



TOOL KITS

89913 - 206 Pc. Combination Tool Kit + 26" Tool Chest



Scan here to see contents

1/4" 26"
3/8"
1/2"



89914 - 240 Pc. Combination Tool Kit + 26" Tool Chest



Scan here to see contents

1/4" 26"
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89919 - 255 Pc. Combination Tool Kit + 26" Tool Chest



Scan here to see contents

1/4" 26"
3/8" **NEW PRODUCT**
1/2"



89908 - 248 Pc. Combination Tool Kit + 42" Tool Chest



Scan here to see contents

1/4" 42"
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89916 - 185 Pc. Combination Tool Kit + 26" Tool Trolley



Scan here to see contents



1/4" 26"
3/8"
1/2"



89902 - 176 Pc. Combination Tool Kit + 26" Tool Trolley



Scan here to see contents



1/4" 26"
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89918 - 271 Pc. Combination Tool Kit + 26" Tool Trolley + Side Cabinet



Scan here to see contents



1/4" 26"
3/8"
1/2"



89928 - 234 Pc. Combination Tool Kit + 53" Tool Trolley



Scan here to see contents



1/4" 53" **NEW PRODUCT**
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89907 - 311 Pc. Combination Tool Kit + 42" Tool Trolley



Scan here to see contents



1/4" 42"
3/8"
1/2"



89917 - 321 Pc. Combination Tool Kit + 53" Tool Trolley + 2 Side Cabinets



Scan here to see contents



1/4" 53"
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89901 - 209 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents



1/4" 26"
3/8"
1/2"



89926 - 234 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents



1/4" 26" **NEW PRODUCT**
3/8"
1/2"



Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

89915 - 326 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents

1/4" 26"
3/8"
1/2"



TOOL KITS

89927 - 234 Pc. Combination Tool Kit + 42" Tool Chest & Trolley



Scan here to see contents

1/4" 26"
3/8" **NEW PRODUCT**
1/2"



89912 - 311 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents

1/4" 26"
3/8"
1/2"



89923 - 405 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents

1/4" 26" **NEW PRODUCT**
3/8"
1/2"



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TOOL KITS

89906 - 268 Pc. Combination Tool Kit + 42" Tool Chest & Trolley



Scan here to see contents

1/4" 42"
3/8" **NEW PRODUCT**
1/2"



TOOL KITS

89920 - 530 Pc. Combination Tool Kit + 42" Tool Chest & Trolley



Scan here to see contents

1/4" 42"
3/8"
1/2"



89924 - 486 Pc. Combination Tool Kit + 26" Tool Chest & Trolley



Scan here to see contents

1/4" 26" **NEW PRODUCT**
3/8"
1/2"



89921 - 642 Pc. Combination Tool Kit + 26" Tool Chest (x2) & 53" Trolley + Side Cabinets (x2)



Scan here to see contents

1/4" 53"
3/8"
1/2"



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For full range of tool sets and storage solutions go to www.gearwrench.com.au

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TOOL KITS

66666 - 989 Pc. Combination Tool Kit + 26" Tool Chest (x4) & 53" Tool Trolley (x2) with Side Cabinets (x2)

1/4" 134"
3/8"
1/2"



Scan here to see contents

Note: Individual materials may not be available for separate purchase.

For full range of tool sets and storage solutions go to www.gearwrench.com.au

TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

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STRIKING & STRUCK TOOLS

RATCHETING TAPS & DIES

AUTO SPECIALTY & MISC TOOLS

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1 Barrel style lock and key are a unique combination for security and durability



2 Double Ball-Bearing offers exceptional drawer load capacity of 40kg and easy slide action. All drawers come with drawer liners



3 Drawers are formed with rolled over walls for added strength and rigidity



4 Dual gas shocks on lids offers support and easily controlled closure



5 One set of swivel and locking casters on all trolleys.

**Excluding 83155N which has 4 swivel casters*



6 Trigger lock Drawer system keeps drawers in place, opens with natural pull operation. All drawers feature Auto Return, which snaps the drawers closed in the final inches of operation.



7 High strength lift handles are integrated into the box wall for added durability and lift capacity



8 Rear access rubber grommet on our chest range allows power cords to pass through. Charge your power tools and keep them secured in your top compartment

26" SERIES

83159N - 668mm (26") 7 Drawer Tool Chest

- Trigger lock drawers
- Extra deep chest area
- Rubber grommet access at the rear of the chest

Overall Length (mm) Depth (mm) Height (mm)

668 450 530

Inner Drawer Dimensions	Width (mm)	Depth (mm)	Height (mm)
2 Drawers	563	395	55
4 Drawers	165	395	55
1 Drawer	165	395	130



83155N - 676mm (26") 7 Drawer Tool Trolley

- Trigger lock drawers
- Protective bumpers on corners
- 4 of 5" x 2" swivel casters
- 2 x lockable casters

Overall Length (mm) Depth (mm) Height (mm)

676 460 1080

Inner Drawer Dimensions	Width (mm)	Depth (mm)	Height (mm)
1 Drawer	563	395	220
1 Drawer	563	395	135
5 Drawers	563	395	55



42" SERIES

83156N - 1066mm (42") 8 Drawer Tool Chest

- Trigger lock drawer
- Extra deep chest area
- Rubber grommet access at the rear of the chest
- Independent lockable drawer

Overall Length (mm) Depth (mm) Height (mm)

1066 450 530

Inner Drawer Dimensions Width (mm) Depth (mm) Height (mm)

4 Drawers	563	395	55
4 Drawers	325	395	55



83157N - 1066mm (42") 11 Drawer Tool Trolley

- Trigger lock drawers
- Protective bumpers on corners
- 2 of 5" x 2" swivel caster
- 2 x lockable casters

Overall Length (mm) Depth (mm) Height (mm)

1066 460 1090

Inner Drawer Dimensions Width (mm) Depth (mm) Height (mm)

1 Drawer	955	395	105
3 Drawers	563	395	55
1 Drawer	563	395	135
1 Drawer	563	395	220
3 Drawers	325	395	55
1 Drawer	325	395	90
1 Drawer	325	395	255



53" SERIES

83158N - 1346mm (53") 10 Drawer Tool Trolley

- Trigger lock drawers
- Protective bumpers on corners
- 2 of 5" x 2" swivel caster
- 2 x lockable casters

Overall Length (mm) Depth (mm) Height (mm)

1346 460 1090

Inner Drawer Dimensions Width (mm) Depth (mm) Height (mm)

1 Drawer	1233	395	100
4 Drawers	760	395	60
1 Drawer	760	395	280
3 Drawers	458	395	60
1 Drawer	458	395	360



SIDE CABINET

83161 - Side Cabinet

- Two adjustable shelves
- Hooks up to the side of most trolleys
- Lockable door
- Perforated inner door for hanging tools
- Durable powder-coated full polish lacquer coating

Width (mm) Depth (mm) Height (mm)

355 455 850



SMALL STORAGE

83147 - 406mm (16") Tool Bag

- Durable all weather material construction
- Solid reinforced bottom for stability and water resistance
- 14 external pockets for storing tools and equipment
- Large, zippered main compartment with 8 internal pockets to organise smaller items
- 48" removable adjustable strap with a padded shoulder area
- 2 padded handles for comfortable carrying

Width (mm) Length (mm) Height (mm)

203 406 323.85



9248R - 18 Pocket Empty Wrench Roll

- Ideal for wrenches 6mm to 25mm (1/4" to 1")



83148 - 419mm (16-1/2") Plastic Tool Box

- Plastic box with comfort grip handle
- Includes tote tray and two compartments in lid

Width (mm) Depth (mm) Height (mm) Weight (kg)

419 196 216 1.6



TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

PLIERS

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FORGE AHEAD

Ratchets, Sockets & Drive Tools

90T



90 Tooth Ratchets



90 positions, 4° ratcheting arc



Dual Material Handles



Locking Flex Head 90T

120XP



120XP Ratchets



Flex Head Ratchet



120 positions, 3° ratcheting arc

FTK

Portable Tool Kit



90 TOOTH

1/4" Drive 90-Tooth Teardrop Ratchet 130mm (5")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Weight (g)
81011T	Full Polish Teardrop Ratchet 5"	130	122



1/4" Drive 90-Tooth Flex Head Teardrop Ratchet 177mm (7")

Material No.	Description	Overall Length (mm)	Weight (g)
81012T	Full Polish Flex Teardrop Ratchet	177	145



1/4" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet 197mm (7-3/4")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Weight (g)
81009T	Cushion Grip Flex Teardrop Ratchet	197	176



3/8" Drive 90-Tooth Compact Head Teardrop Ratchet 114mm (4-1/2")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81228T	Full Polish Compact Head Teardrop Ratchet	114	350



3/8" Drive 90-Tooth Compact Head Teardrop Ratchet 213mm (8")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81220T	Full Polish Compact Head Teardrop Ratchet	213	1100



1/4" Drive 90-Tooth Dual Material Teardrop Ratchet 163mm (6")

Material No.	Description	Overall Length (mm)	Weight (g)
81007T	Cushion Grip Teardrop Ratchet	163	154



1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 177mm (7")

90 Tooth Full Polish Chrome Handle Ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81015T	90 Tooth Locking Flex Head Teardrop Ratchet 7"	177	200



1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 203mm (8")

90 tooth Locking Flex Head Ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81016T	90 Tooth Locking Flex Head Teardrop Ratchet	203	470



3/8" Drive 90-Tooth Stubby Flex Head Teardrop Ratchet 127mm (5")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81212T	Full Polish Stubby Flex Teardrop Ratchet	127	236



3/8" Drive 90-Tooth Teardrop Ratchet 213mm (8")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81211T	Full Polish Teardrop Ratchet	213	317



90 TOOTH

3/8" Drive 90-Tooth Dual Material Teardrop Ratchet 229mm (9")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81208T	Cushion Grip Teardrop Ratchet	229	290



3/8" Drive 90-Tooth Flex Head Teardrop Ratchet 330mm (11-1/2")

Material No.	Description	Overall Length (mm)	Wt (g)
81215T	90 Tooth Full Polish Flex Head Teardrop Ratchet	330	385



3/8" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet 333mm (13")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81210T	Cushion Grip Flex Teardrop Ratchet	333	426



1/2" Drive 90-Tooth Teardrop Ratchet 280mm (11")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81304T	Full Polish Teardrop Ratchet	280	740



1/2" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet 432mm (17")

Material No.	Description	Overall Length (mm)	Wt (g)
81370T	Dual Material Flex Head Teardrop Ratchet	432	1075



3/8" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 291mm (11")

Material No.	Description	Overall Length (mm)	Wt (g)
81266T	90 Tooth Locking Flex Head Teardrop Ratchet	291	498

NEW PRODUCT



3/8" Drive 90-Tooth Dual Material Offset Flex Head Teardrop Ratchet 311mm (12-1/4")

Material No.	Description	Overall Length (mm)	Wt (g)
81213T	90 Tooth Locking Flex Head Teardrop Ratchet	311	481

NEW PRODUCT



3/8" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 330mm (13")

90 tooth Locking Flex Head Ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81267T	90 Tooth Dual Material Locking Flex Head Teardrop Ratchet	330	1160



1/2" Drive 90-Tooth Dual Material Teardrop Ratchet 295mm (11")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81303T	Cushion Grip Teardrop Ratchet	295	589



1/2" Drive 90-Tooth Flex Head Teardrop Ratchet 430mm (17")

Material No.	Description	Overall Length (mm)	Weight (g)
81306T	Full Polish Flex Teardrop Ratchet	430	929



90 TOOTH RATCHETS

RATCHETS, SOCKETS & DRIVE TOOLS

90 TOOTH RATCHETS

RATCHETS, SOCKETS & DRIVE TOOLS

90 TOOTH

1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 432mm (17")

Material No.	Description	Overall Length (mm)	Wt (g)
81362T	Locking Flex Head Teardrop Ratchet	432	1147

NEW PRODUCT



1/2" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 432mm (17")

90 tooth Locking Flex Head Ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81371T	90 Tooth Dual Material Locking Flex Head Teardrop Ratchet	432	2330



1/2" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 609mm (24")

Material No.	Description	Overall Length (mm)	Weight (g)
81372T	Full Polish Teardrop Ratchet	609	1188

- 9 locked positions
- Locking Flex Head
- 4 degree ratcheting arc

NEW PRODUCT



1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 430mm (24")

Material No.	Description	Overall Length (mm)	Weight (g)
81363T	Full Polish Flex Teardrop Ratchet 24"	430	1147

- 90 tooth low profile ratchet
- Locking Flex Head



81274T - 2 Pc. 1/4" & 3/8" Drive 90-Tooth Locking Flex Head Teardrop Ratchet Set

Material No.	Description
81015T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 7"
81266T	3/8" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 11"

- 90 tooth low profile ratchet

NEW PRODUCT



81204T - 2 Pc. 1/4" & 3/8" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet Set

Material No.	Description
81009T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 7"
81210T	3/8" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 11"

- 90 tooth low profile ratchet



81275T - 2 Pc. 1/4" & 3/8" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet Set

Material No.	Description	Overall Length (mm)	Wt (g)
81016T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 8"		
81267T	3/8" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 13"		

- 90 tooth low profile ratchet



81216T - 2 Pc. 1/4" & 3/8" Drive 90-Tooth Flex Head Teardrop Ratchet Set

Material No.	Description
81012T	1/4" Drive 90-Tooth Flex Head Teardrop Ratchet 178mm (7")
81215T	3/8" Drive 90 Tooth Full Polish Flex Teardrop Ratchet 11-1/2"



81298T - 3 Pc. 1/4", 3/8" & 1/2" Drive 90-Tooth Dual Material Locking Flex Head Ratchet Set

Material No.	Description
81016T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 8"
81267T	3/8" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 13"
81371T	1/2" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 17"

- Locking Flex Head

NEW PRODUCT



81207T - 3 Pc. 1/4", 3/8" & 1/2" Drive 90-Tooth Dual Material Teardrop Ratchet Set

Material No.	Description
81007T	1/4" Drive 90 Tooth Cushion Grip Teardrop Ratchet 6-1/4"
81208T	3/8" Drive 90 Tooth Cushion Grip Teardrop Ratchet 9"
81303T	1/2" Drive 90 Tooth Cushion Grip Teardrop Ratchet 11-1/2"



90 TOOTH

81253T - 2 Pc. 3/8" Drive 90-Tooth Compact Head Teardrop Ratchet Set

Material No.	Description
81228T	3/8" Drive 119mm (4.7") Compact Head Teardrop Ratchet
81220T	3/8" Drive 213mm (8.4") Compact Head Teardrop Ratchet

NEW PRODUCT



81203T - 3 Pc. 1/4" & 3/8" Drive 90-Tooth Dual Material Teardrop Ratchet Set

Material No.	Description
81007T	1/4" Drive 90 Tooth Cushion Grip Teardrop Ratchet 6-1/4"
81208T	3/8" Drive 90 Tooth Cushion Grip Teardrop Ratchet 9"
81210T	3/8" Drive 90 Tooth Cushion Grip Flex Teardrop Ratchet 13"



81206T - 3 Pc. 1/4", 3/8" & 1/2" Drive 90-Tooth Teardrop Ratchet Set

Material No.	Description
81011T	1/4" Drive 90 Tooth Full Polish Teardrop Ratchet 5"
81211T	3/8" Drive 90 Tooth Full Polish Teardrop Ratchet 8-1/4"
81304T	1/2" Drive 90 Tooth Full Polish Teardrop Ratchet 11"



81276T - 3 Pc. 1/4", 3/8" & 1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet Set

Material No.	Description
81015T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 7"
81266T	1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 7"
81362T	1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 17"

NEW PRODUCT



81230T - 4 Pc. 1/4", 3/8" & 1/2" Drive 90-Tooth Flex Head Teardrop Ratchet Set

Material No.	Description
81012T	1/4" Drive 90 Tooth Full Polish Flex Teardrop Ratchet 7"
81215T	3/8" Drive 90 Tooth Full Polish Flex Teardrop Ratchet 11-1/2"
81212T	3/8" Drive 90 Tooth Stubby 5"
81306T	1/2" Drive 90 Full Polish Flex 17"



83069 - 111 Pc. Metric & SAE Socket Set & Reversible Metric Ratcheting Wrenches

1/4" 1/2" NEW PRODUCT



83998 - 107 Piece 1/4", 3/8" & 1/2" Drive Metric & SAE Socket & Tool Set

- Description**
- 1/4" Drive 90 Tooth Ratchet
 - 1/4" Drive Spinner Handle
 - 1/4" Drive 2" (51mm) & 6" (152mm) Wobble Extensions
 - 1/4" Drive Universal Joint & Bit Adapter
 - 36 Piece Mixed Bit Set
 - 1/4" Drive 6 Point Standard Metric Sockets 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
 - 3/8" Drive 5/8" & 13/16" Spark Plug Sockets
 - 1/2" Drive 90 Tooth Ratchet
 - 1/2" Drive Sliding T- Handle
 - 1/2" Drive 5" (127mm) & 10" (254mm) Wobble Extensions
 - 1/2" Drive Universal Joint & 1/2" F x 3/8" M Adapter
 - 1/2" Drive 12 Point Standard Metric Sockets 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 36mm
 - 1/2" Drive 12 Point Standard SAE Sockets 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1-3/16"
 - Reversible Ratcheting Wrench 8, 10, 12, 13, 14, 17, 18, 19mm
 - 10" (254mm) Adjustable Wrench
 - 1/4" x 6" Slotted & #2 x 6" Screwdrivers
 - 8" (203mm) Long Nose Pliers & 10" (254mm) Tongue & Groove Pliers
 - 1/4" Drive Bolt Biter Extraction Socket 7, 8mm (5/16")
 - 3/8" Drive Bolt Biter Extraction 10, 11mm (7/16"), 12, 13, 14mm (-9/16"), 16mm

1/4" 3/8" 1/2" NEW PRODUCT



120XP

81012P - 1/4" Drive 120XP™ Flex Head Teardrop Ratchet 171mm (6-3/4")



PATENTED

81011P - 1/4" Drive 120XP™ Teardrop Ratchet 127mm (5")



PATENTED

85171 - 1/4" Drive 120XP™ Micrometer Torque Wrench 30-200 in./lbs.



81304P - 1/2" Drive 120XP™ Teardrop Ratchet 279mm (11")



81364 - 1/2" Drive 120XP™ Extra Long Handle Teardrop Ratchet 610mm (24")



81034 - 1/4" Drive 120XP™ Extra Long Handle Teardrop Ratchet 229mm (9")



PATENTED

81211P - 3/8" Drive 120XP™ Teardrop Ratchet 210mm (8-1/4")



81269 - 3/8" Drive 120XP™ Extra Long Handle Teardrop Ratchet 457mm (18")



81215P - 3/8" Drive 120XP™ Flex Head Teardrop Ratchet 292mm (11-1/2")



81212P - 3/8" Drive 120XP™ Stubby Flex Head Teardrop Ratchet 127mm (5")



85176 - 3/8" Drive 120XP™ Micrometer Torque Wrench 10-100 ft./lbs.



81306P - 1/2" Drive 120XP™ Flex Head Teardrop Ratchet 432mm (17")



120XP

85194 - 1/4" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle



85195 - 3/8" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle



SEE FULL TOOL BREAKDOWN ON CORRESPONDING PAGES

81271 - 2 Pc. 1/4" & 3/8" Drive 120XP™ Extra Long Handle Teardrop Ratchet Set

Material No.	Description
81303	1/4" Drive 229mm (9") Extra Long Handle Teardrop Ratchet
81269	3/8" Drive 457mm (18") Extra Long Handle Teardrop Ratchet



81204P - 2 Pc. 1/4" & 3/8" Drive 120XP™ Dual Material Flex Handle Ratchet Set

Material No.	Description
81009P	1/4" Drive 203mm (8") Flex Head Teardrop Ratchet
81201P	3/8" Drive 342mm (13-1/2") Flex Head Teardrop Ratchet



85181 - 1/2" Drive 120XP™ Micrometer Torque Wrench 30-250 ft./lbs.



85196 - 1/2" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle



81206P - 3 Pc. 1/4", 3/8" & 1/2" Drive 120XP™ Teardrop Ratchet Set

Material No.	Description
81011P	1/4" Drive 127mm (5") Teardrop Ratchet
81211P	3/8" Drive 210mm (8-1/4") Teardrop Ratchet
81304P	1/2" Drive 279mm (11") Teardrop Ratchet



81230P - 4 Pc. 1/4", 3/8" & 1/2" Drive 120XP™ Flex Head Teardrop Ratchet Set

Material No.	Description
81012P	1/4" Drive 171mm (6-3/4") Flex Head Teardrop Ratchet
81212P	3/8" Drive 127mm (5") Flex Head Teardrop Ratchet
81215P	3/8" Drive 292mm (11-1/2") Flex Head Teardrop Ratchet
81306P	1/2" Drive 432mm (17") Flex Head Teardrop Ratchet



120XP

83064N - 28 Pc. 1/4" 6 Point Drive Metric & SAE Socket Set



83065N - 33Pc. 1/2" Drive 12 Point Metric & SAE Socket Set



83063N - 36 Pc. 1/2" Drive 12 Point Metric Deep Metric Standard Socket Set



83067N - 38 Pc. 1/4" & 3/8" Drive 6 and 12 Point Metric & SAE Socket Set



83068N - 57 Pc. 1/4" & 3/8" Drive 6 and 12 Point Metric & SAE Socket Set



83066N - 65 Pc. 1/4", 3/8" & 1/2" Metric & SAE Socket Set



80300P - 51 Pc. 1/4" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set



80700P - 49 Pc. 1/2" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set



EVA TRAYS

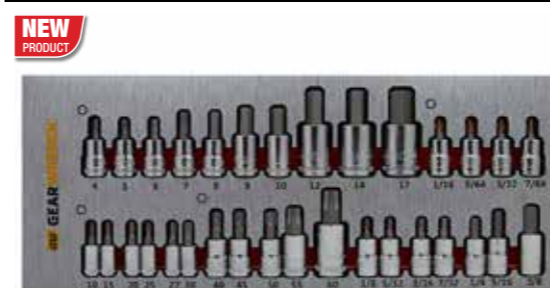
80550P - 56 Pc. 3/8" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set



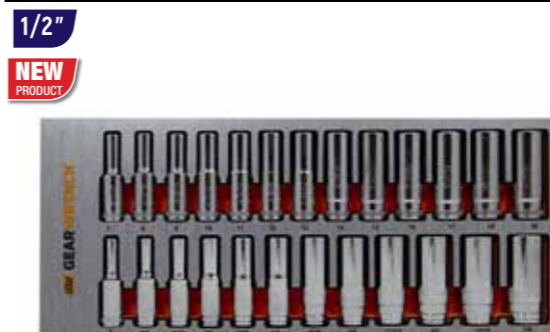
83991 - 31 Pc. Combination Long Pattern Wrench Metric & SAE Set in EVA Tray



83994 - 32 Pc. 1/4", 3/8" & 1/2" Drive Hex & Torx Set in EVA Tray



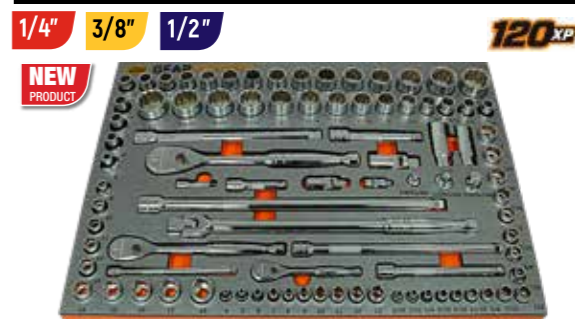
83996 - 25 Pc. 3/8" Drive 6 Point Deep Socket Metric & SAE Set in EVA Tray



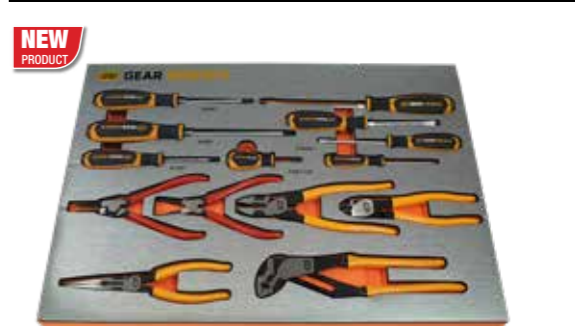
83990 - 24 Pc. Ratcheting Wrench Metric & SAE Set in EVA Tray



83992 - 90 Pc. 1/4", 3/8" & 1/2" Drive Metric & SAE Socket Set in EVA Tray



83993 - 14 Pc. Screwdrivers & Pliers Set in EVA Tray



83995 - 18 Pc. 1/2" Drive 6 Point Deep Socket Metric & SAE Set in EVA Tray



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120XP SERIES

RATCHETS, SOCKETS & DRIVE TOOLS

EVA TRAYS

RATCHETS, SOCKETS & DRIVE TOOLS

MULTI-DRIVE SOCKET SETS

83000 - 68 Pc. 1/4" & 3/8" Drive 6 and 12 Point Metric & SAE Mechanics Tool Set

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80141	6mm	80485	9mm
80142	7mm	80486	10mm
80143	8mm	80487	11mm
80144	9mm	80488	12mm
80145	10mm	80489	13mm
80146D	11mm	80490	14mm
80147	12mm	80491	15mm
80148	13mm	80492	16mm
80149	14mm	80493	17mm
1/4" Drive 6 Pt. SAE Socket			
80115	3/16"	80365	3/8"
80116D	7/32"	80366	7/16"
80117	1/4"	80367	1/2"
80118	9/32"	80368	9/16"
80119	5/16"	80369	5/8"
80120D	11/32"	80370D	11/16"
80121	3/8"	80371	3/4"
80122D	7/16"	80372	13/16"
80123	1/2"		
3/8" Drive 12 Pt. Metric Socket			
80197	4mm	80498	3/8"
80198	5mm	80499	7/16"
80200	6mm	80500D	1/2"
80201	7mm	80501	9/16"
80202	8mm	80502	5/8"
80203	9mm	80503	11/16"
80204	10mm	80504	3/4"
80205	11mm	80505	13/16"
80206	12mm	80506D	7/8"


1/4" 3/8" 90°



Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Deep Metric Socket			
80141	6mm	80485	9mm
80142	7mm	80486	10mm
80143	8mm	80487	11mm
80144	9mm	80488	12mm
80145	10mm	80489	13mm
80146D	11mm	80490	14mm
80147	12mm	80491	15mm
80148	13mm	80492	16mm
80149	14mm	80493	17mm
1/4" Drive 6 Pt. Deep SAE Socket			
80115	3/16"	80365	3/8"
80116D	7/32"	80366	7/16"
80117	1/4"	80367	1/2"
80118	9/32"	80368	9/16"
80119	5/16"	80369	5/8"
80120D	11/32"	80370D	11/16"
80121	3/8"	80371	3/4"
80122D	7/16"	80372	13/16"
80123	1/2"		
3/8" Drive 12 Pt. Deep SAE Socket			
80210	3/16"	81011T	127mm (5") Ratchet
80211	7/32"		
80212	1/4"	3/8" Drive 90-Tooth Teardrop	
80213	9/32"	81211T	203mm (8") Ratchet
80214	5/16"		
80215D	11/32"		
80216	3/8"		
80217	7/16"		
80218	1/2"		
Drive Extensions			
81101	1/4" Drive 51mm (2") Extension		
81116	1/4" Drive 152mm (6") Extension		
81241	3/8" Drive 76mm (3") Extension		
81242	3/8" Drive 152mm (6") Extension		

83066N - 65 Pc. 1/4", 3/8" & 1/2" Drive Metric & SAE Socket Set

1/4" 3/8" 1/2" 120XP



Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80125	4mm	80105	3/16"
80126	5mm	80106	7/32"
80128	6mm	80107	1/4"
80129	7mm	80108	9/32"
80130	8mm	80109	5/16"
80131D	9mm	80110	11/32"
80132	10mm	80111	3/8"
3/8" Drive 12 Pt. Metric Socket			
80486	10mm	80499	7/16"
80487	11mm	80501	9/16"
80488	12mm	80502	5/8"
80489	13mm	80503	11/16"
80490	14mm	80504	3/4"
80491	15mm	80500D	1/2"
80493	17mm		
80495	19mm		
1/2" Drive 12 Pt. Metric Socket			
80747	12mm	80761	1/2"
80748D	13mm	80762	9/16"
80749	14mm	80763	5/8"
80750	15mm	80764	11/16"
80751	16mm	80765	3/4"
80752	17mm	80766	13/16"
80753	18mm	80767	7/8"
80754	19mm	80768	15/16"
80756	21mm	80769	1"
80757	22mm		
80758	23mm		
80759	24mm		
80812	27mm		
1/2" Drive 12 Pt. SAE Socket			
80747	12mm	80761	1/2"
80748D	13mm	80762	9/16"
80749	14mm	80763	5/8"
80750	15mm	80764	11/16"
80751	16mm	80765	3/4"
80752	17mm	80766	13/16"
80753	18mm	80767	7/8"
80754	19mm	80768	15/16"
80756	21mm	80769	1"
80757	22mm		
80758	23mm		
80759	24mm		
80812	27mm		
Universal Joints			
80759	24mm	80100	1/4" Drive Joint
80812	27mm	80549	3/8" Drive Joint
		80600D	1/2" Drive Joint


Material No.	Description
Drive Extensions	
81101	1/4" Drive 51mm (2") Extension
81116	1/4" Drive 152mm (6") Extension
81119	1/4" Drive 51mm (2") Wobble Extension
81121	1/4" Drive 152mm (6") Wobble Extension
81242	3/8" Drive 152mm (6") Extension
81340	1/2" Drive 76mm (3") Extension
81341	1/2" Drive 127mm (5") Extension
120XP™ Teardrop Ratchets	
81011P	1/4" Drive 127mm (5") Ratchet
81211P	3/8" Drive 210mm (8-1/4") Ratchet
81304P	1/2" Drive 279mm (11") Ratchet
1/2" Drive Flex Handle/Breaker Bar	
81307	381mm (15") Flex Handle/Breaker Bar
3/8" Drive 6 Pt. 2-1/2" Spark Plug Socket	
80402	5/8"

Note: Individual materials may not be available for separate purchase.

MULTI-DRIVE SOCKET SETS

83067N - 38 Pc. 1/4" & 3/8" Drive 6 and 12 Point Metric & SAE Socket Set


1/4" 3/8" 120XP



Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80125	4mm	80105	3/16"
80126	5mm	80106	7/32"
80128	6mm	80107	1/4"
80129	7mm	80108	9/32"
80130	8mm	80109	5/16"
80131D	9mm	80110	11/32"
80132	10mm	80111	3/8"
3/8" Drive 12 Pt. Metric Socket			
80486	10mm	80499	3/8"
80487	11mm	80498	7/16"
80488	12mm	80500D	1/2"
80489	13mm	80501	9/16"
80490	14mm	80502	5/8"
80491	15mm	80503	11/16"
80493	17mm	80504	3/4"
80495	19mm		
1/4" Drive Spinner Handle			
81128H	7-3/4" Spinner Handle	81211P	210mm (8-1/4") Ratchet
3/8" Dr. 6 Pt. 2-1/2" Spark Plug Socket			
80402	5/8"	81221	305mm (12") Breaker Bar
80403	13/16"		
3/8" Drive Universal Joint			
81246	76mm (3") Wobble Extension	80549	3/8" Drive Joint
81247	152mm (6") Wobble Extension		
3/8" Drive 3/8" F x 1/4" M Adapter			
812771	3/8" Drive 3/8" F x 1/4" M Adapter		

83068N - 57 Pc. 1/4" & 3/8" Drive 6 and 12 Point Metric & SAE Socket Set

1/4" 3/8" 120XP



Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80125	4mm	80402	5/8"
80126	5mm	80403	13/16"
80127	5.5mm		
80128	6mm	3/8" Drive 90-Tooth Teardrop	
80129	7mm	81211T	203mm (8") Ratchet
80130	8mm		
80131D	9mm	3/8" Dr. Flex Handle	
80132	10mm	81221	305mm (12") Breaker Bar
80133	11mm		
80134	12mm	3/8" Drive Wobble Extension	
80135D	13mm	81246	76mm (3") Wobble Extension
		81247	152mm (6") Wobble Extension
		81248	254mm (10") Wobble Extension
3/8" Drive 12 Pt. Metric Socket			
80484	8mm		
80485	9mm	1/4" Drive Spinner Handle	
80486	10mm	81128H	7-3/4" Spinner Handle
80487	11mm		
80488	12mm	3/8" Drive Universal Joint	
80489	13mm	81127	1/4" Drive 1/4" F x 3/8" M Adapter
80490	14mm	81277	3/8" Drive 3/8" F x 1/4" M Adapter
80491	15mm	81278	3/8" Drive 3/8" F x 1/2" M Adapter
80492	16mm		
80493	17mm	18 Pc. Assorted Bits	
80494	18mm	Phillips: #1, #2, #3	
80495	19mm	Slotted: 3mm, 5mm, 6mm, 8mm	
80496	20mm	Torx T15, T20, T25, T40	
80497	21mm	Tamperproof Torx: TP15, TP20, TP25, TP40	
80498	22mm	HEX: 2.5mm, 5mm, 6mm	

Note: Individual materials may not be available for separate purchase.

MULTIDRIVE SOCKET AND WRENCH SET

83992 - 90 Pc. 1/4", 3/8" & 1/2" Drive Metric & SAE Socket Set in EVA Tray

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80125	4mm	80105	3/16"
80126	5mm	80106	7/32"
80128	6mm	80107	1/4"
80129	7mm	80108	9/32"
80130	8mm	80109	5/16"
80131D	9mm	80110	11/32"
80132	10mm	80111	3/8"
80133	11mm	80112	7/16"
80134	12mm	80113D	1/2"

Material No.	Description	Material No.	Description
3/8" Drive 12 Pt. Metric Socket			
80484	8mm	80498	3/8"
80486	10mm	80499	7/16"
80487	11mm	80500D	1/2"
80488	12mm	80501	9/16"
80489	13mm	80502	5/8"
80490	14mm	80503	11/16"
80491	15mm	80504	3/4"
80493	17mm	80497D	5/16"
80495	19mm		

Material No.	Description	Material No.	Description
1/2" Drive 12 Pt. Metric Socket			
80805	8mm	80760	7/16"
80745	10mm	80761	1/2"
80746	11mm	80762	9/16"
80747	12mm	80763	5/8"
80748D	13mm	80764	11/16"
80749	14mm	80765	3/4"
80750	15mm	80766	13/16"
80751	16mm	80767	7/8"
80752	17mm	80768	15/16"
80753	18mm	80769	1"
80754	19mm	80770	1-1/16"
80756	21mm	80771	1-1/8"
80757	22mm	80793	1-3/16"
80758	23mm	80794	1-1/4"
80759	24mm		
80812	27mm		
80813	30mm		
80814D	32mm		



Material No.	Description
Universal Joint	
80100	1/4" Drive Universal Joint
80549	3/8" Drive Universal Joint
80600D	1/2" Drive Universal Joint

Material No.	Description
Drive Extension	
81119	1/4" Drive 51 mm (2") Wobble Extension
81121	1/4" Drive 152mm (6") Wobble Extension
81246	3/8" Drive 76mm (3") Wobble Extension
81247	3/8" Drive 152mm (6") Wobble Extension
81248	3/8" Drive 254mm (10") Wobble Extension
81345	1/2" Drive 127mm (5") Wobble Extension
81346	1/2" Drive 254mm (10") Wobble Extension
81347	1/2" Drive 381mm (15") Wobble Extension

Material No.	Description
1/2" Drive Flex Handle/Breaker Bar	
81307	381mm (15") Flex Handle/Breaker Bar

Material No.	Description
3/8" Drive 6 Pt. 2-1/2" Spark Plug Socket	
80402	5/8"
80403	13/16"

Material No.	Description
120XP™ Teardrop Ratchet	
81011P	1/4" Drive 127mm (5") Ratchet
81211P	3/8" Drive 210mm (8-1/4") Ratchet
81304P	1/2" Drive 279mm (11") Ratchet

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

MULTIDRIVE SOCKET AND WRENCH SET

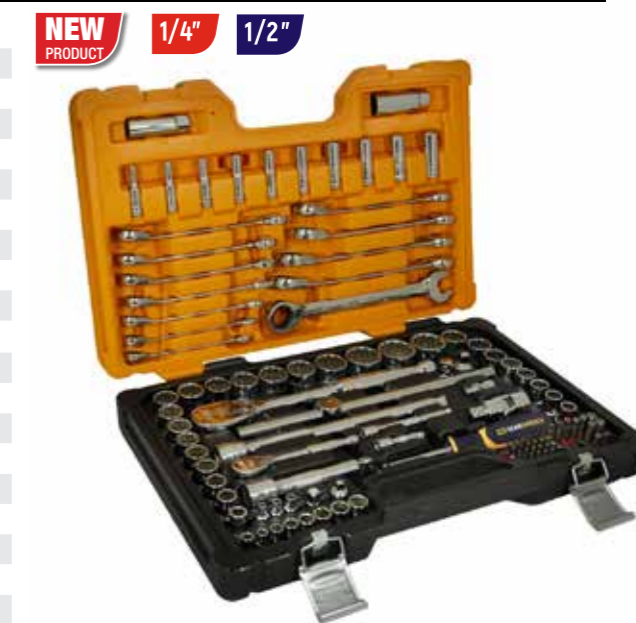
83069 - 111 Pc. Metric & SAE Socket Set & Reversible Metric Ratcheting Wrenches

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket			
80125	4mm	80105	3/16"
80126	5mm	80106	7/32"
80127	5.5mm	80107	1/4"
80128	6mm	80108	9/32"
80129	7mm	80109	5/16"
80130	8mm	80110	11/32"
80131D	9mm	80111	3/8"
80132	10mm	80112	7/16"
80133	11mm	80113D	1/2"
80134	12mm		
80135D	13mm		

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Deep Metric Socket		1/2" Drive 12 Pt. SAE Socket	
80138	4mm	80760	7/16"
80139	5mm	80761	1/2"
80141	6mm	80762	9/16"
80142	7mm	80763	5/8"
80143	8mm	80764	11/16"
80144	9mm	80765	3/4"
80145	10mm	80766	13/16"
80146D	11mm	80767	7/8"
80147	12mm	80793	1-3/16"
80148	13mm		

Material No.	Description	Material No.	Description
1/2" Drive 12 Pt. Metric Socket		Reversible Metric Ratcheting Wrenches	
80745	10mm	9608N	8mm
80747	12mm	9609N	9mm
80748D	13mm	9610N	10mm
80749	14mm	9611N	11mm
80750	15mm	9612N	12mm
80751	16mm	9613N	13mm
80752	17mm	9614N	14mm
80753	18mm	9615N	15mm
80754	19mm	9616N	16mm
80755D	20mm	9617N	17mm
80756	21mm	9618N	18mm
80757	22mm	9619N	19mm
80758	23mm		
80759	24mm		
80812	27mm		
80813	30mm		
80814D	32mm		

Material No.	Description
36 Pc. Assorted Bits	
	1/4" Drive Socket Adapter
	1/4" Access Bit Adapter
	5/16" Access Bit Adapter
	Phillips: #1, #2, #3
	Slotted: 1/4, 9/32
	Hex: 3/32,
	7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8,
	2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 10mm
	Torx: T-10, 15, 20, 25, 27, 30, 40, 45, 50



Material No.	Description
Universal Joint	
80100	1/4" Drive Universal Joint
80600D	1/2" Drive Universal Joint

Material No.	Description
Drive Extension	
81119	1/4" Drive 51 mm (2") Wobble Extension
81120	1/4" Drive 102mm (4") Wobble Extension
81345	1/2" Drive 127mm (5") Wobble Extension
81346	1/2" Drive 254mm (10") Wobble Extension

Material No.	Description
1/4" Drive Spinner Handle	
81128H	7-3/4" Spinner Handle

Material No.	Description
3/8" Drive 6 Pt. 2-1/2" Spark Plug Socket	
80402	5/8"
80403	13/16"

Material No.	Description
90-Tooth Teardrop Ratchet	
81011T	1/4" Drive 127mm (5") Teardrop Ratchet
81304T	1/2" Drive 279mm (11") Teardrop Ratchet

Material No.	Description
Adapters	
81127	1/4" Drive 1/4" F x 3/8" M Adapter
890002GD	1/4" Square Drive to 1/4" Hex Shaft Adapter
81278	3/8" Drive 3/8" F x 1/2" M Adapter
81354	1/2" Drive 1/2" F x 3/8" M Adapter

Note: Individual materials may not be available for separate purchase.

MULTI-DRIVE SOCKET RAILS

80319 - 10 Pc. 1/4" & 3/8" Drive 6 Point 10mm Socket Set

- Set includes Flex, Deep, Mid-Length, Standard and Magnetic Sockets of the same size
- Magnetic Sockets are Chrome Molybdenum with Manganese Phosphate Coating to Resist Corrosion
- All 10mm



Material No.	Description
1/4" Drive 6 Point	
80256	Metric Flex Socket 10mm
80145	Deep Metric Socket 10mm
80145S	Mid Length Metric Socket 10mm
80132	Standard Metric Socket 10mm
80145S	10mm
3/8" Drive 6 Point	
80333	Metric Flex Socket 10mm
80392	Deep Metric Socket 10mm
80392S	Mid Length Metric Socket 10mm
80378	Standard Metric Socket 10mm
80392S	10mm

80576 - 10 Pc. 1/4" & 3/8" Drive 6 Point 12mm Socket Set

- Set includes Flex, Deep, Mid-Length, Standard and Magnetic Sockets of the same size
- Magnetic Sockets are Chrome Molybdenum with Manganese Phosphate Coating to Resist Corrosion
- All 12mm



Material No.	Description
1/4" Drive 6 Point	
80134	Standard Metric Socket 12mm
80147S	Mid Length Metric Socket 12mm
80147	Deep Metric Socket 12mm
80258	Metric Flex Socket 12mm
3/8" Drive 6 Point	
80380	Standard Metric Socket 12mm
80394S	Mid Length Metric Socket 12mm
80394D	Deep Metric Socket 12mm
80335	Metric Flex Socket 12mm
80134	12mm
84313N	12mm

Note: Individual materials may not be available for separate purchase.

ADAPTERS & MICRODRIVER SET

85035 - 35 Pc. 1/4" Drive MicroDriver Set

Description

- 1/4" x 5/16" Double Box MicroDriver™
- 1/4" Drive Socket Adapter
- 5/16", 3/8", 7/16", 1/2", 9/16" S.A.E. Sockets (6pt)
- 8mm, 10mm, 12mm, 14mm Metric Sockets (6pt)
- 5/32", 7/32", 9/32" 1/4" Bit, Slotted
- #1, #2, #3 Bit, Phillips
- 3/32", 1/8", 5/32", 3/16", 1/4", 5/16" Bit, Hex
- T20, T25, T30, T40 Bit, Torx®
- #2, #3 Bit, Square
- 5/16", 3/8" 5/16" Bit, Slotted
- 3/8" 5/16" Bit, Hex
- T45, T50 5/16" Bit, Torx®



MULTI-DRIVE RATCHETS/ADAPTERS

81205 - 10 Pc. 1/4", 3/8" & 1/2" Drive Universal Joint and Adapter Set

Material No. Description

Universal Joints

- 80100 1/4" Drive Universal Joint
- 80549 3/8" Drive Universal Joint
- 80101 1/4" Drive Impact Universal Joint
- 80548 3/8" Drive Impact Universal Joint
- 80671 1/2" Drive Impact Universal Joint

Adapters

- 81127 1/4" F x 3/8" M
- 81277 3/8" F x 1/4" M
- 81278 3/8" x 1/2" M
- 81354 1/2" F x 3/8" M
- 81355 1/2" F x 3/4" M



81217 - 4 Pc. 1/4", 3/8" & 1/2" Drive Adapter Set

Material No. Description

- 81127 1/4" F x 3/8" M
- 81277 3/8" F x 1/4" M
- 81278 3/8" x 1/2" M
- 81354 1/2" F x 3/8" M



1/4" DRIVE SOCKET SETS

83064N - 28 Pc. 1/4" Drive 6 Point Metric & SAE Socket Set

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket		1/4" Drive 6 Pt. SAE Socket	
80125	4mm	80105	3/16"
80126	5mm	80106	7/32"
80128	6mm	80107	1/4"
80129	7mm	80108	9/32"
80130	8mm	80109	5/16"
80132	10mm	80110	11/32"
80133	11mm	80111	3/8"
80134	12mm	80112	7/16"
80135D	13mm		
80136	14mm		

1/4"



1/4" Drive 6 Pt. Deep Metric Socket			
80143	8mm	80148	13mm
80145	10mm	80149	14mm
80147	12mm		

81011P	1/4" Drive 127mm (5") Full Polish Teardrop Ratchet 120XP™
81013	1/4" Drive 140mm (5.5") Flex Handle/Breaker Bar
81119	1/4" Drive 51mm (2") Wobble Extension
81121	1/4" Drive 152mm (6") Wobble Extension
80100	1/4" Drive Universal Joint

80300P - 51 Pc. 1/4" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Metric Socket		1/4" Drive 6 Pt. Deep Metric Socket	
80125	4 mm	80138	4 mm
80126	5 mm	80139	5 mm
80127	5.5 mm	80140	5.5 mm
80128	6 mm	80141	6 mm
80129	7 mm	80142	7 mm
80130	8 mm	80143	8 mm
80131D	9 mm	80144	9 mm
80132	10 mm	80145	10 mm
80133	11 mm	80146D	11 mm
80134	12 mm	80147	12 mm
80135D	13 mm	80148	13 mm
80136	14 mm	80149	14 mm
80137	15 mm	80150	15 mm

1/4"

120XP



Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. SAE Socket		1/4" Drive 6 Pt. Deep SAE Socket	
80105	3/16"	80115	3/16"
80106	7/32"	80116D	7/32"
80107	1/4"	80117	1/4"
80108	9/32"	80118	9/32"
80109	5/16"	80119	5/16"
80110	11/32"	80120D	11/32"
80111	3/8"	80121	3/8"
80112	7/16"	80122D	7/16"
80113D	1/2"	80123	1/2"
80114D	9/16"	80124	9/16"

Material No.	Description
81101	1/4" Drive 51mm (2") Extension
81116	1/4" Drive 152mm (6") Extension
80100	1/4" Drive Universal Joint
81008	1/4" Drive Thumbwheel Ratchet
81011P	1/4" Drive 127mm (5") Full Polish Teardrop Ratchet 120XP™

80327 - 22 Pc. 1/4" Drive 6 & 12 Point Standard & Deep Metric Mechanics Tool Set

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Deep Metric Socket		1/4" Drive 12 Pt. Metric Socket	
80141	6 mm	80197	4 mm
80142	7 mm	80198	5 mm
80143	8 mm	80200	6 mm
80144	9 mm	80201	7 mm
80145	10 mm	80202	8 mm
80146D	11 mm	80203	9 mm
80147	12 mm	80204	10 mm
80148	13 mm	80205	11 mm
80149	14 mm	80206	12 mm
81101	1/4" Drive 51mm (2") Standard Extension		
81116	1/4" Drive 152mm (6") Standard Extension		
81128	Spinner Handle 7-3/4"		
81011F	1/4" Drive 127mm (5") Full Polish Teardrop 90 Tooth Ratchet		



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE SOCKET SETS

81032 - 45 Pc. 1/4" Drive 6 Point Standard Metric Slim Head Mechanics Tool Set

Material No.	Description	Material No.	Description
1/4" Drive 6 Pt. Standard Metric Socket			
80125	4 mm	80131D	9 mm
80126	5 mm	80132	10 mm
80128	6 mm	80133	11 mm
80129	7 mm	80134	12 mm
80130	8 mm	80135D	13mm
81025	1/4" Drive 152mm (6") 72 Tooth Quick Release Locking Flex Slim Head Ratchet		
81030	1/4" Drive 305mm (12") 72 Tooth Quick Release Locking Flex Slim Head Ratchet		
81114D	1/4" 102mm (4") Drive Extension		

1/4"



1/4" DRIVE OPEN STOCK & SETS

1/4" Drive 72-Tooth Quick Release Locking Flex Slim Head Ratchet 152mm (6")

9 positions locking flex-head for maximum access

Material No.	Description	Overall Length mm/in	Price
81025	Quick Release Flex Slim Head Ratchet	152mm (6")	\$84.95
81030	Quick Release Locking Flex Slim Head	305mm (12")	\$94.95



1/4" Drive 72-Tooth Dual Material Roto Ratchet 171mm (6-3/4")

72 tooth roto ratchet

Material No.	Description	Weight (g)
81224	Dual Material Roto Ratchet	132



1/4" Drive 90-Tooth Teardrop Ratchet 130mm (5")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Weight (g)
81011T	Full Polish Teardrop Ratchet 130mm (5")	130	122



1/4" Drive 90-Tooth Dual Material Teardrop Ratchet 163mm (6")

Material No.	Description	Overall Length (mm)	Weight (g)
81007T	Cushion Grip Teardrop Ratchet	163	154



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE SETS

RATCHETS, SOCKETS & DRIVE TOOLS

1/4" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

1/4" DRIVE OPEN STOCK

1/4" Drive 90-Tooth Flex Head Teardrop Ratchet 177mm (7")

Material No.	Description	Overall Length (mm)	Weight (g)
81012T	Full Polish Flex Teardrop Ratchet	177	145



1/4" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 178mm (7")

90 Tooth Full Polish Chrome Handle Ratchet

Material No.	Description	Overall Length (mm)	Weight (g)
81015T	90 Tooth Locking Flex Head Teardrop Ratchet 7"	177	200



1/4" Drive 120XP™ Teardrop Ratchet 130mm (5")

120 positions
3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Weight (g)
81011P	Full Polish Flex Teardrop Ratchet 127mm (5")	130	131



1/4" Drive 120XP™ Flex Head Teardrop Ratchet 173mm (6-3/4")

120 positions
3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Weight (g)
81012P	Full Polish Flex Teardrop Ratchet	173	158



1/4" Drive 120XP™ Extra Long Handle Teardrop Ratchet 228mm (9")

120 positions
3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Weight (g)
81034	Extra Long Handle Ratchet 9"	228	140



1/4" Drive 72-Tooth Gimbal Ratchet

Anodized aluminium finish

Material No.	Description	Ratchet Angle	Tooth Count
81027	Gimbal Ratchet	5 Degree	72



1/4" Drive Flex Handle/Breaker Bar 133mm (5-1/4")

Material No.	Description	Overall Length (mm)	Weight (g)
81013	Flex Handle	133	133



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE OPEN STOCK

1/4" Drive Universal Joint

Material No.	Description	Weight (g)
80100	Universal Joint	20



1/4" Drive 1/4" F x 3/8" M Adapter

Material No.	Description	Weight (g)
81127	Adapter 1/4" F x 3/8" M	20



1/4" DRIVE Standard Extension

Material No.	Description	Overall Length (mm)	Weight (g)
81101	1/4" Drive Extension	51mm (2")	30
81113D	1/4" Drive Extension	76mm (3")	36
81116	1/4" Drive Extension	152mm (6")	80
81117D	1/4" Drive Extension	254mm (10")	110
81118	1/4" Drive Extension	356mm (14")	150



81002D - 5 Pc. 1/4" Drive Extension Set 2", 3", 6", 10" & 14"

Material No.	Description	Overall Length (mm)	Weight (g)
81101	1/4" Drive Extension	51mm (2")	30
81113D	1/4" Drive Extension	76mm (3")	36
81114D	1/4" Drive Extension	100mm (4")	45
81116	1/4" Drive Extension	152mm (6")	80
81118	1/4" Drive Extension	356mm (14")	150



1/4" DRIVE Wobble Extensions

Material No.	Description	Overall Length (mm)	Weight (g)
81119	1/4" Drive Wobble Extension	51mm (2")	30
81120	1/4" Drive Wobble Extension	102mm (4")	60
81121	1/4" Drive Wobble Extension	152mm (6")	80
81122	1/4" Drive Wobble Extension	356mm (14")	150



81004D - 4 Pc. 1/4" Drive Wobble Extension Set 2", 4", 6" & 14"

Material No.	Description	Overall Length (mm)	Weight (g)
81119	1/4" Drive Wobble Extension	51mm (2")	30
81120	1/4" Drive Wobble Extension	102mm (4")	60
81121	1/4" Drive Wobble Extension	152mm (6")	80
81122	1/4" Drive Wobble Extension	356mm (14")	150



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE SETS

80306 - 13 Pc. 1/4" Drive 12 Point Standard Metric Socket Set

Material No.	Description	Material No.	Description
80197	4mm	80204	10mm
80198	5mm	80205	11mm
80199	5.5mm	80206	12mm
80200	6mm	80207	13mm
80201	7mm	80208	14mm
80202	8mm	80209	15mm
80203	9mm		



80307D - 10 Pc. 1/4" Drive 12 Point Standard SAE Socket Set

Material No.	Description	Material No.	Description
80210	3/16"	80216	3/8"
80211	7/32"	80217	7/16"
80212	1/4"	80218	1/2"
80213	9/32"	80219	9/16"
80214	5/16"	80215D	11/32"



80304S - 13 Pc. 1/4" Drive 6 Point Mid Length Metric Socket Set

Material No.	Description	Material No.	Description
80138S	4mm	80145S	10mm
80139S	5mm	80146S	11mm
80140S	5.5mm	80147S	12mm
80141S	6mm	80148S	13mm
80142S	7mm	80149S	14mm
80143S	8mm	80150S	15mm
80144S	9mm		



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE SETS

80304 - 13 Pc. 1/4" Drive 6 Point Deep Metric Socket Set

Material No.	Description	Material No.	Description
80138	4mm	80145	10mm
80139	5mm	80146D	11mm
80140	5.5mm	80147	12mm
80141	6mm	80148	13mm
80142	7mm	80149	14mm
80143	8mm	80150	15mm
80144	9mm		



80305 - 10 Pc. 1/4" Drive 6 Point Deep SAE Socket Set

Material No.	Description	Material No.	Description
80115	3/16"	80123	1/2"
80117	1/4"	80124	9/16"
80118	9/32"	80116D	7/32"
80119	5/16"	80120D	11/32"
80121	3/8"	80122D	7/16"



80311 - 12 Pc. 1/4" Drive 6 Point Flex Metric Socket Set

Material No.	Description	Material No.	Description
80250	5mm	80256	10mm
80251D	5.5mm	80257	11mm
80252	6mm	80258	12mm
80253	7mm	80259	13mm
80254	8mm	80260	14mm
80255	9mm	80261	15mm



80310D - 7 Pc. 1/4" Drive 6 Point Flex SAE Socket Set

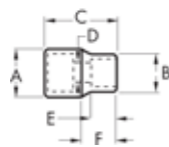
Material No.	Description	Material No.	Description
80262	3/16"	80267	1/2"
80264	5/16"	80268	9/16"
80265	3/8"	80263D	1/4"
80266	7/16"		



Note: Individual materials may not be available for separate purchase.

1/4" OPEN STOCK

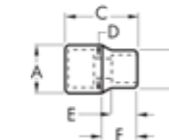
1/4" DRIVE METRIC/SAE 6 Pt. Standard Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80125	4 mm	6 Pt. Std. Metric	11.8	6.7	24.5	3.4	8.0	11.5	10
80126	5 mm	6 Pt. Std. Metric	11.8	8.0	24.5	4.0	8.0	11.5	10
80127	5.5 mm	6 Pt. Std. Metric	11.8	8.6	24.5	4.0	8.0	11.5	10
80128	6 mm	6 Pt. Std. Metric	11.8	9.2	24.5	4.0	9.0	11.5	10
80129	7 mm	6 Pt. Std. Metric	11.8	10.7	24.5	5.6	9.5	11.5	10
80130	8 mm	6 Pt. Std. Metric	11.8	11.5	24.5	5.6	10.0	11.5	12
80131D	9 mm	6 Pt. Std. Metric	13.1	13.1	24.5	5.6	10.5	11.5	15
80132	10 mm	6 Pt. Std. Metric	14.3	14.3	24.5	5.6	12.5	11.5	18
80133	11 mm	6 Pt. Std. Metric	15.8	15.8	24.5	5.6	12.5	11.5	20
80134	12 mm	6 Pt. Std. Metric	10.2	10.2	24.5	5.6	12.5	11.5	22
80135D	13 mm	6 Pt. Std. Metric	17.9	17.9	24.5	5.6	12.5	11.5	27
80136	14 mm	6 Pt. Std. Metric	19.5	19.5	24.5	5.6	14.5	11.5	27
80137	15 mm	6 Pt. Std. Metric	20.8	20.8	24.5	5.6	14.5	11.5	30
80104D	5/32"	6 Pt. Std. SAE	11.8	6.9	24.5	3.4	7.5	11.5	10
80105	3/16"	6 Pt. Std. SAE	11.8	7.8	24.5	4.0	8.0	11.5	10
80106	7/32"	6 Pt. Std. SAE	11.8	8.5	24.5	4.0	8.0	11.5	10
80107	1/4"	6 Pt. Std. SAE	11.8	9.5	24.5	4.0	9.0	11.5	10
80108	9/32"	6 Pt. Std. SAE	11.8	10.7	24.5	5.6	9.0	11.5	10
80109	5/16"	6 Pt. Std. SAE	11.8	11.5	24.5	5.6	10.5	11.5	12
80110	11/32"	6 Pt. Std. SAE	12.5	12.5	24.5	5.6	10.5	11.5	15
80111	3/8"	6 Pt. Std. SAE	13.8	13.8	24.5	5.6	12.5	11.5	20
80112	7/16"	6 Pt. Std. SAE	15.7	15.7	24.5	5.6	12.5	11.5	20
80113D	1/2"	6 Pt. Std. SAE	17.3	17.3	24.5	5.6	12.5	11.5	25
80114D	9/16"	6 Pt. Std. SAE	19.5	19.5	24.5	5.6	14.5	11.5	27

1/4" OPEN STOCK

1/4" DRIVE METRIC/SAE 6 Pt. Deep Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80138	4 mm	6 Pt. Deep Metric	11.9	6.7	49.0	3.5	3.0	22.0	18
80139	5 mm	6 Pt. Deep Metric	11.9	8.0	49.0	4.5	3.5	22.0	18
80140	5.5 mm	6 Pt. Deep Metric	11.9	8.6	49.0	5.0	3.5	22.0	18
80141	6 mm	6 Pt. Deep Metric	11.9	9.2	49.0	5.5	4.0	22.0	21
80142	7 mm	6 Pt. Deep Metric	11.9	10.8	49.0	5.5	5.0	22.0	25
80143	8 mm	6 Pt. Deep Metric	11.9	11.5	49.0	5.5	5.0	22.0	25
80144	9 mm	6 Pt. Deep Metric	13.1	13.1	49.0	5.5	5.0	22.0	32
80145	10 mm	6 Pt. Deep Metric	14.6	14.6	49.0	5.5	5.5	22.0	38
80146D	11 mm	6 Pt. Deep Metric	15.9	15.9	49.0	5.5	6.5	22.0	48
80147	12 mm	6 Pt. Deep Metric	16.9	16.9	49.0	5.5	6.5	22.0	50
80148	13 mm	6 Pt. Deep Metric	17.9	17.9	49.0	5.5	7.7	22.0	55
80149	14 mm	6 Pt. Deep Metric	19.6	19.6	49.0	5.5	8.9	22.0	60
80150	15 mm	6 Pt. Deep Metric	20.8	20.8	49.0	5.5	8.9	22.0	70
80115	3/16"	6 Pt. Deep SAE	11.9	7.8	49.0	4.5	3.5	22.0	18
80116D	7/32"	6 Pt. Deep SAE	11.9	8.8	49.0	5.0	3.5	22.0	20
80117	1/4"	6 Pt. Deep SAE	11.9	9.9	49.0	5.5	4.0	22.0	21
80118	9/32"	6 Pt. Deep SAE	11.9	11.0	49.0	5.5	5.0	22.0	21
80119	5/16"	6 Pt. Deep SAE	11.9	11.5	49.0	5.5	5.0	22.0	21
80120D	11/32"	6 Pt. Deep SAE	13.1	13.1	49.0	5.5	5.0	22.0	29
80121	3/8"	6 Pt. Deep SAE	14.6	14.6	49.0	5.5	5.1	22.0	40
80122D	7/16"	6 Pt. Deep SAE	15.9	15.9	49.0	5.5	6.0	22.0	46
80123	1/2"	6 Pt. Deep SAE	17.9	17.9	49.0	5.5	7.3	22.0	58
80124	9/16"	6 Pt. Deep SAE	19.6	19.6	49.0	5.5	8.9	22.0	60

1/4" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

1/4" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

3/8" DRIVE SETS

80550P - 56 Pc. 3/8" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set

Material No.	Description	Material No.	Description
3/8" Drive 6 Pt. SAE Socket		3/8" Drive 6 Pt. Metric Socket	
80350	1/4"	80374	6 mm
80351	5/16"	80375	7 mm
80352	3/8"	80376	8 mm
80353	7/16"	80377	9 mm
80354	1/2"	80378	10 mm
80355	9/16"	80379	11 mm
80356	5/8"	80380	12 mm
80357	11/16"	80381	13 mm
80358	3/4"	80382	14 mm
80359	13/16"	80383	15 mm
80360	7/8"	80384	16 mm
80361	15/16"	80385	17 mm
80362	1"	80386	18 mm
		80387	19 mm



120XP



Material No.	Description	Material No.	Description
3/8" Drive 6 Pt. Deep SAE Socket		3/8" Drive 6 Pt. Deep Metric Socket	
80363	1/4"	80388	6 mm
80364	5/16"	80389	7 mm
80365	3/8"	80390	8 mm
80366	7/16"	80391	9 mm
80367	1/2"	80392	10 mm
80368	9/16"	80393D	11 mm
80369	5/8"	80394D	12 mm
80370D	11/16"	80395	13 mm
80371	3/4"	80396	14 mm
80372	13/16"	80397	15 mm
80373	7/8"	80398	16 mm
		80399	17 mm
		80400	18 mm
		80401	19 mm

Material No.	Description
81241	76mm (3") Extension
81242	152mm (6") Extension
80549	Universal Joint
81211P	210mm (8-1/4") Full Polish Teardrop Ratchet
80550BM	Replacement Blow Mould Cased

80559 - 24 Pc. 3/8" Drive 6 & 12 Point Standard & Deep Metric Mechanics Tool Set

Material No.	Description	Material No.	Description
3/8" Drive 6 Pt. Deep Metric Socket		3/8" Drive 12 Pt. Metric Socket	
80392	10 mm	80484	8 mm
80393D	11 mm	80485	9 mm
80394D	12 mm	80486	10 mm
80395	13 mm	80487	11 mm
80396	14 mm	80488	12 mm
80397	15 mm	80489	13 mm
80398	16 mm	80490	14 mm
80399	17 mm	80491	15 mm
80400	18 mm	80492	16 mm
		80493	17 mm
		80494	18 mm
		80495	19 mm



Material No.	Description
81241	76mm (3") Extension
81242	152mm (6") Extension
81211F	Full Polish Teardrop Ratchet

Note: Individual materials may not be available for separate purchase.

3/8" DRIVE RATCHETS

3/8" Drive 72-Tooth Dual Material Roto Ratchet 250mm (9-3/4")

72 tooth ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81225	Cushion Grip Roto Ratchet	250	345



72 Tooth

3/8" Drive 90-Tooth Stubby Flex Head Teardrop Ratchet 127mm (5")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81212T	Full Polish Stubby Flex Teardrop Ratchet	127	236



90T

3/8" Drive 90-Tooth Teardrop Ratchet 213mm (8")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81211T	Full Polish Teardrop Ratchet	213	317



90T

3/8" Drive 90-Tooth Dual Material Teardrop Ratchet 229mm (9")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81208T	Cushion Grip Teardrop Ratchet	229	290



90T

3/8" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 291mm (11")

9 locking positions

Material No.	Description	Overall Length (mm)	Wt (g)
81266T	90 Tooth Locking Flex Head Teardrop Ratchet	291	421



90T

3/8" Drive 90-Tooth Dual Material Offset Flex Head Teardrop Ratchet 311mm (12-1/4")

Material No.	Description	Overall Length (mm)	Wt (g)
81213T	90 Tooth Locking Flex Head Teardrop Ratchet	311	481



90T

3/8" DRIVE SETS

RATCHETS, SOCKETS & DRIVE TOOLS

3/8" DRIVE

RATCHETS, SOCKETS & DRIVE TOOLS

3/8" DRIVE OPEN STOCK

3/8" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet 333mm (13")

- 90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81210T	Cushion Grip Flex Teardrop Ratchet	333	426



3/8" Drive 120XP™ Stubby Flex Head Teardrop Ratchet 127mm (5")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Wt (g)
81212P	Stubby Flex Head Teardrop Ratchet	127	249



3/8" Drive 120XP™ Teardrop Ratchet 212mm (8-1/4")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Wt (g)
81211P	210mm (8-1/4") Full Polish Teardrop Ratchet	212	326



3/8" Drive 120XP™ Flex Head Teardrop Ratchet 290mm (11-1/2")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Wt (g)
81215P	Full Polish Flex Teardrop Ratchet	290	430



3/8" Drive 120XP™ Extra Long Handle Teardrop Ratchet 457mm (18")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Wt (g)
81269	Extra Long Handle Ratchet	457	489



3/8" DRIVE SETS

3/8" Drive 72-Tooth Gimbal Ratchet

- Anodized aluminium finish

Material No.	Description	Ratchet Angle	Tooth Count
81270	Gimbal Ratchet	5 Degree	72



3/8" Drive Flex Handle/Breaker Bar 305mm (12")

Material No.	Description	Overall Length (mm)	Weight (g)
81221	Full Polish Flex Handle	305	181



3/8" Drive Universal Joint

Material No.	Description	Weight (g)
80549	Universal Joint	60



3/8" Drive Speeder Handle 425mm (16-3/4")

Material No.	Description	Weight (g)
81239	Speeder Handle	499



3/8" DRIVE Adapter

Material No.	Description mm/in	Weight (g)
81277	3/8" Drive 3/8" F x 1/4" M Adapter	7
81278	3/8" Drive 3/8" F x 1/2" M Adapter	21



3/8" DRIVE SAE Spark Plug Socket

Material No.	Description mm/in	Weight (g)
80402	3/8" Drive 6 Point 2-1/2" Spark Plug Socket 5/8"	43
80403	3/8" Drive 6 Point 2-1/2" Spark Plug Socket 13/16"	75



3/8" DRIVE Standard Extension

Material No.	Description mm/in	Weight (g)
81240	38mm/1-1/2" Standard Extension	40
81241	76mm/3" Standard Extension	70
81242	152mm/6" Standard Extension	150
81243	254mm/10" Standard Extension	240
81244	305mm/12" Standard Extension	280
87804	457mm/18" Standard Extension	376



Note: Individual materials may not be available for separate purchase.

3/8" DRIVE SETS

81200D - 4 Pc. 3/8" Drive Extension Set 1-1/2", 3", 6" & 12"

Material No.	Description	mm/in	Weight (g)
81240	3/8" Drive Extension	38mm (1-1/2")	40
81241	3/8" Drive Extension	76mm (3")	70
81242	3/8" Drive Extension	152mm (6")	150
81244	3/8" Drive Extension	305mm (12")	280



3/8" DRIVE Wobble Extensions

Material No.	Description	mm/in	Weight (g)
81246	3/8" Drive Wobble Extension	76mm (3")	70
81247	3/8" Drive Wobble Extension	152mm (6")	150
81248	3/8" Drive Wobble Extension	254mm (10")	240
81249	3/8" Drive Wobble Extension	305mm (12")	280



81201 - 4 Pc. 3/8" Drive Wobble Extension Set 3", 6", 10" & 12"

Material No.	Description	mm/in	Weight (g)
81246	3/8" Drive Wobble Extension	76mm (3")	70
81247	3/8" Drive Wobble Extension	152mm (6")	150
81248	3/8" Drive Wobble Extension	254mm (10")	240
81249	3/8" Drive Wobble Extension	305mm (12")	280



80560 - 14 Pc. 3/8" Drive 12 Point Standard Metric Socket Set

Material No.	Description	Material No.	Description
80482	6mm	80489	13mm
80483	7mm	80490	14mm
80484	8mm	80491	15mm
80485	9mm	80492	16mm
80486	10mm	80493	17mm
80487	11mm	80494	18mm
80488	12mm	80495	19mm



80561 - 13 Pc. 3/8" Drive 12 Point Standard SAE Socket Set

Material No.	Description	Material No.	Description
80496	1/4"	80503	11/16"
80497D	5/16"	80504	3/4"
80498	3/8"	80505	13/16"
80499	7/16"	80506D	7/8"
80500D	1/2"	80507	15/16"
80501	9/16"	80508	1"
80502	5/8"		



Note: Individual materials may not be available for separate purchase.

3/8" DRIVE SETS

80562 - 14 Pc. 3/8" Drive 12 Point Deep Metric Socket Set

Material No.	Description	Material No.	Description
80520D	6mm	80527	13mm
80521	7mm	80528	14mm
80522	8mm	80529	15mm
80523	9mm	80530	16mm
80524	10mm	80531	17mm
80525	11mm	80532	18mm
80526	12mm	80533	19mm



80552 - 14 Pc. 3/8" Drive 6 Point Standard Metric Socket Set

Material No.	Description	Material No.	Description
80374	6mm	80381	13mm
80375	7mm	80382	14mm
80376	8mm	80383	15mm
80377	9mm	80384	16mm
80378	10mm	80385	17mm
80379	11mm	80386	18mm
80380	12mm	80387	19mm



80554 - 14 Pc. 3/8" Drive 6 Point Deep Metric Socket Set

Material No.	Description	Material No.	Description
80388	6mm	80395	13mm
80389	7mm	80396	14mm
80390	8mm	80397	15mm
80391	9mm	80398	16mm
80392	10mm	80399	17mm
80393D	11mm	80400	18mm
80394D	12mm	80401	19mm



80555 - 11 Pc. 3/8" Drive 6 Point Deep SAE Socket Set

Material No.	Description	Material No.	Description
80363	1/4"	80369	5/8"
80364	5/16"	80371	3/4"
80365	3/8"	80372	13/16"
80366	7/16"	80373	7/8"
80367	1/2"	80370D	11/16"
80368	9/16"		



Note: Individual materials may not be available for separate purchase.

3/8" DRIVE SETS

80554S - 14 Pc. 3/8" Drive 6 Point Mid Length Metric Socket Set

Material No.	Description	Material No.	Description
80388S	6mm	80395S	13mm
80389S	7mm	80396S	14mm
80390S	8mm	80397S	15mm
80391S	9mm	80398S	16mm
80392S	10mm	80399S	17mm
80393S	11mm	80400S	18mm
80394S	12mm	80401S	19mm



80565 - 10 Pc. 3/8" Drive 6 Point Flex Metric Socket Set

Material No.	Description	Material No.	Description
80333	10mm	80338	15mm
80334	11mm	80339	16mm
80335	12mm	80340	17mm
80336	13mm	80341	18mm
80337	14mm	80342	19mm



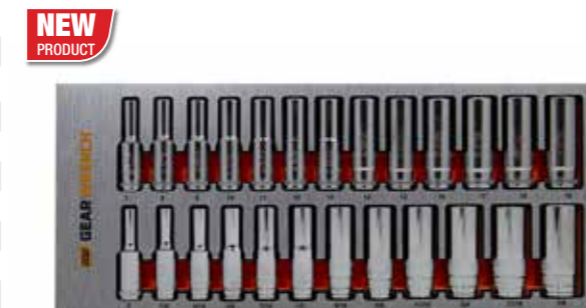
80564 - 7 Pc. 3/8" Drive 6 Point Flex SAE Socket Set

Material No.	Description	Material No.	Description
80343	3/8"	80347	5/8"
80344	7/16"	80348	11/16"
80345	1/2"	80349	3/4"
80346	9/16"		



83996 - 25 Pc. 3/8" Drive 6 Point Deep Socket Metric & SAE Set in EVA Tray

Material No.	Description	Material No.	Description
80388	6mm	80363	1/4"
80389	7mm	80364	5/16"
80390	8mm	80365	3/8"
80391	9mm	80366	7/16"
80392	10mm	80367	1/2"
80393D	11mm	80368	9/16"
80394D	12mm	80369	5/8"
80395	13mm	80370D	11/16"
80396	14mm	80371	3/4"
80397	15mm	80372	13/16"
80398	16mm	80373	7/8"
80399	17mm		
80400	18mm		
80401	19mm		



Note: Individual materials may not be available for separate purchase.

3/8" OPEN STOCK

3/8" DRIVE METRIC/SAE 12 Pt. Standard Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80482	6 mm	12 Pt. Std. Metric	17.0	9.3	25.0	5.0	7.5	11.5	18
80483	7 mm	12 Pt. Std. Metric	17.0	10.8	25.0	5.0	7.5	11.5	18
80484	8 mm	12 Pt. Std. Metric	17.0	12.0	25.0	7.2	7.5	11.5	20
80485	9 mm	12 Pt. Std. Metric	17.0	12.9	25.0	7.2	7.5	11.5	20
80486	10 mm	12 Pt. Std. Metric	17.0	14.5	25.0	7.2	7.5	11.5	20
80487	11 mm	12 Pt. Std. Metric	17.0	15.8	25.0	9.0	7.5	11.5	20
80488	12 mm	12 Pt. Std. Metric	17.0	16.7	25.0	9.0	8.0	11.5	21
80489	13 mm	12 Pt. Std. Metric	18.9	17.7	25.0	9.0	8.0	11.5	27
80490	14 mm	12 Pt. Std. Metric	19.5	19.6	25.0	9.0	12.5	11.5	27
80491	15 mm	12 Pt. Std. Metric	20.8	20.8	25.0	9.0	12.5	11.5	32
80492	16 mm	12 Pt. Std. Metric	22.0	22.0	25.0	9.0	12.5	11.5	38
80493	17 mm	12 Pt. Std. Metric	23.3	23.3	25.0	9.0	12.5	11.5	43
80494	18 mm	12 Pt. Std. Metric	23.8	23.8	25.0	9.0	12.5	11.5	43
80495	19 mm	12 Pt. Std. Metric	24.3	25.5	25.0	9.0	12.5	11.5	55
80596	20 mm	12 Pt. Std. Metric	25.8	27.0	28.0	9.0	15.0	11.5	59
80597	21 mm	12 Pt. Std. Metric	26.7	27.9	28.0	9.0	15.0	11.5	64
80598	22 mm	12 Pt. Std. Metric	28.3	29.5	28.0	9.0	15.0	11.5	68
80496	1/4"	12 Pt. Std. SAE	17.2	10.0	25.0	5.0	7.5	11.5	20
80497D	5/16"	12 Pt. Std. SAE	17.0	11.8	25.0	7.2	7.5	11.5	20
80498	3/8"	12 Pt. Std. SAE	17.0	13.8	25.0	7.2	7.5	11.5	21
80499	7/16"	12 Pt. Std. SAE	17.0	16.0	25.0	9.0	7.5	11.5	21
80500D	1/2"	12 Pt. Std. SAE	17.9	17.4	25.0	9.0	7.5	11.5	25
80501	9/16"	12 Pt. Std. SAE	19.7	19.7	25.0	9.0	12.5	11.5	30
80502	5/8"	12 Pt. Std. SAE	22.2	22.2	25.0	9.0	12.5	11.5	40
80503	11/16"	12 Pt. Std. SAE	23.9	23.9	25.0	9.0	12.5	11.5	48
80504	3/4"	12 Pt. Std. SAE	25.9	25.9	25.0	9.0	12.5	11.5	55
80505	13/16"	12 Pt. Std. SAE	27.9	27.9	28.0	9.0	15.0	11.5	72
80506D	7/8"	12 Pt. Std. SAE	29.7	29.7	28.0	9.0	15.0	11.5	72
80507	15/16"	12 Pt. Std. SAE	32.0	32.0	29.5	9.0	15.0	11.5	72
80508	1"	12 Pt. Std. SAE	33.9	33.9	33.5	9.0	18.0	11.5	73

3/8" DRIVE SETS

RATCHETS, SOCKETS & DRIVE TOOLS

3/8" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

3/8" OPEN STOCK

3/8" DRIVE METRIC/SAE 6 Pt. Deep Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80388	6 mm	6 Pt. Deep Metric	16.8	13.0	63.5	8.0	5.0	29.0	24
80389	7 mm	6 Pt. Deep Metric	16.8	13.0	63.5	8.0	5.0	29.0	24
80390	8 mm	6 Pt. Deep Metric	16.8	13.0	63.5	8.0	5.0	29.0	24
80391	9 mm	6 Pt. Deep Metric	16.8	13.0	63.5	8.0	5.0	29.0	24
80392	10 mm	6 Pt. Deep Metric	16.8	14.5	63.5	8.6	5.1	29.0	26
80393D	11 mm	6 Pt. Deep Metric	16.8	15.8	63.5	8.6	6.0	29.0	27
80394D	12 mm	6 Pt. Deep Metric	16.8	16.7	63.5	8.6	6.6	29.0	30
80395	13 mm	6 Pt. Deep Metric	18.8	17.7	63.5	8.6	7.3	29.0	34
80396	14 mm	6 Pt. Deep Metric	19.5	19.5	63.5	8.6	8.9	29.0	37
80397	15 mm	6 Pt. Deep Metric	20.8	20.8	63.5	8.6	8.9	29.0	42
80398	16 mm	6 Pt. Deep Metric	22.0	22.0	63.5	8.6	10.1	29.0	46
80399	17 mm	6 Pt. Deep Metric	23.8	23.8	63.5	8.6	10.1	29.0	54
80400	18 mm	6 Pt. Deep Metric	23.8	23.8	63.5	8.6	10.7	29.0	57
80401	19 mm	6 Pt. Deep Metric	25.5	25.5	63.5	8.6	11.6	29.0	64
80406	20 mm	6 Pt. Deep Metric	25.8	27.0	63.5	8.6	12.2	29.0	68
80407	21 mm	6 Pt. Deep Metric	26.6	27.8	63.5	8.6	12.2	29.0	73
80408	22 mm	6 Pt. Deep Metric	28.3	29.5	63.5	8.6	13.2	29.0	77
80409	24 mm	6 Pt. Deep Metric	30.6	31.8	63.5	8.6	14.4	29.0	82
80363	1/4"	6 Pt. Deep SAE	16.8	10.0	63.5	5.6	2.4	29.0	24
80364	5/16"	6 Pt. Deep SAE	16.8	11.7	63.5	7.1	5.0	29.0	25
80365	3/8"	6 Pt. Deep SAE	16.8	13.8	63.5	8.6	5.1	29.0	27
80366	7/16"	6 Pt. Deep SAE	16.8	16.0	63.5	8.6	6.0	29.0	27
80367	1/2"	6 Pt. Deep SAE	18.3	17.4	63.5	8.6	7.3	29.0	29
80368	9/16"	6 Pt. Deep SAE	19.9	19.9	63.5	8.6	8.9	29.0	39
80369	5/8"	6 Pt. Deep SAE	22.0	22.0	63.5	8.6	10.1	29.0	49
80370D	11/16"	6 Pt. Deep SAE	23.8	23.8	63.5	8.6	10.1	29.0	58
80371	3/4"	6 Pt. Deep SAE	25.8	25.8	63.5	8.6	11.6	29.0	67
80372	13/16"	6 Pt. Deep SAE	27.8	27.8	63.5	8.6	12.2	29.0	75
80373	7/8"	6 Pt. Deep SAE	29.8	29.8	63.5	8.6	13.2	29.0	89
80592	15/16"	6 Pt. Deep SAE	30.6	31.8	63.5	8.6	14.4	29.0	72
80593	1"	6 Pt. Deep SAE	32.3	33.5	63.5	8.6	14.4	29.0	72

1/2" DRIVE SOCKET SETS

80700P - 49 Pc. 1/2" Drive 6 Point 120XP™ Standard & Deep Metric & SAE Mechanics Tool Set

Material No.	Description	Material No.	Description
1/2" Drive 6 Pt. Metric Socket		1/2" Drive 6 Pt. SAE Socket	
80622	10 mm	80602	7/16"
80623	11 mm	80603	1/2"
80624	12 mm	80604	9/16"
80625	13 mm	80605	5/8"
80626D	14 mm	80606	11/16"
80627	15 mm	80607D	3/4"
80628	16 mm	80608	13/16"
80629	17 mm	80609	7/8"
80630	18 mm	80610D	15/16"
80631	19 mm	80611	1"
80632	20 mm	80612	1-1/16"
80633	21 mm	80613	1-1/8"
80634	22 mm		
80635	23 mm		
80636D	24 mm		
80600D	1/2" Drive Universal Joint		
81340	1/2" Drive 76mm (3") Standard Extension		
81341	1/2" Drive 127mm (5") Standard Extension		
81304P	1/2" Drive 279mm (11") 120XP™ Full Polish Teardrop Ratchet		



Material No.	Description	Material No.	Description
1/2" Drive 6 Pt. Deep Metric Socket		1/2" Drive 6 Pt. Deep SAE Socket	
80637	10 mm	80614	1/2"
80638	11 mm	80615	9/16"
80639	12 mm	80616	5/8"
80640	13 mm	80617	11/16"
80641	14 mm	80618	3/4"
80642	15 mm	80619	13/16"
80643	16 mm	80620	7/8"
80644	17 mm	80621	15/16"
80645	18 mm		
80646D	19 mm		

80709 - 28 Pc. 1/2" Drive 6 & 12 Point Standard & Deep Metric Mechanics Tool Set

Material No.	Description	Material No.	Description
1/2" Drive 12 Pt. Metric Socket		1/2" Drive 6 Pt. Deep Metric Socket	
80745	10 mm	80637	10 mm
80746	11 mm	80638	11 mm
80747	12 mm	80639	12 mm
80748D	13 mm	80640	13 mm
80749	14 mm	80641	14 mm
80750	15 mm	80642	15 mm
80751	16 mm	80643	16 mm
80752	17 mm	80644	17 mm
80753	18 mm	80645	18 mm
80754	19 mm	80646D	19 mm
80755D	20 mm		
80756	21 mm		
80757	22 mm		
80758	23 mm		
80759	24 mm		
81341	127 mm (5") Extension		
81343	318 mm (15") Extension		
81304F	279mm (11") Full Polish Teardrop Ratchet		



Note: Individual materials may not be available for separate purchase.

1/2" DRIVE SOCKET SETS

83063N - 36 Pc. 1/2" Drive 12 Point Metric Deep & Standard Socket Set

Material No.	Description	Material No.	Description
1/2" Dr. 12 Pt. Metric Socket		1/2" Dr. 12 Pt. Deep Metric Socket	
80805	8mm	80781	10mm
80745	10mm	80783	12mm
80747	12mm	80784	13mm
80748D	13mm	80785	14mm
80749	14mm	80787	16mm
80750	15mm	80788	17mm
80751	16mm	80789	18mm
80752	17mm	80790	19mm
80753	18mm	80818	21mm
80754	19mm	80822	24mm
80756	21mm	80824	27mm
80757	22mm	80826	30mm
80759	24mm	80827	32mm
80812	27mm		
80813	30mm		
80814D	32mm		
80815D	36mm		

1/2"

120XP



12 SOCKETS

81340	76mm (3") Wobble Extension
81345	127mm (5") Wobble Extension
81346	254mm (10") Wobble Extension
81304P	279mm (11") 120XP™ Teardrop Ratchet
80600D	1/2" Drive Universal Joint
81307	381mm (15") Flex Handle/Breaker Bar

83065N - 33 Pc 1/2" Drive 12 Point Metric & SAE 12 Point Socket Set

Material No.	Description	Material No.	Description
1/4" Drive 12 Pt. Metric Socket		1/4" Drive 12 Pt. SAE Socket	
80805	8mm	80760	7/16"
80745	10mm	80761	1/2"
80746	11mm	80762	9/16"
80747	12mm	80763	5/8"
80748D	13mm	80764	11/16"
80749	14mm	80765	3/4"
80750	15mm	80766	13/16"
80751	16mm	80767	7/8"
80752	17mm	80768	15/16"
80754	19mm	80769	1"
80756	21mm	80770	1-1/16"
80759	24mm	80771	1-1/8"
80812	27mm	80793	1-3/16"
80813	30mm	80794	1-1/4"
80814D	32mm		
81304P	279mm (11") 120XP™ Teardrop Ratchet		
81341	127mm (5") Extension		
81341	127mm (5") Wobble Extension		
81342	254mm (10") Wobble Extension		

1/2"

120XP



12 SOCKETS

Note: Individual materials may not be available for separate purchase.

1/2" DRIVE RATCHETS

1/2" Drive 90-Tooth Teardrop Ratchet 280mm (11")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81304T	Full Polish Teardrop Ratchet	280	740



1/2" Drive 90-Tooth Dual Material Teardrop Ratchet 295mm (11")

90 tooth low profile ratchet

Material No.	Description	Overall Length (mm)	Wt (g)
81303T	Cushion Grip Teardrop Ratchet	295	589



1/2" Drive 90-Tooth Flex Head Teardrop Ratchet 430mm (17")

90 Tooth

Material No.	Description	Overall Length (mm)	Weight (g)
81306T	Full Polish Flex Teardrop Ratchet	430	929



1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 432mm (17")

Material No.	Description	Overall Length (mm)	Wt (g)
81362T	Locking Flex Head Teardrop Ratchet	432	1147



1/2" Drive 90-Tooth Dual Material Flex Head Teardrop Ratchet 279mm (11")

90 Tooth

Material No.	Description	Overall Length (mm)	Weight (g)
81370T	Cushion Grip Flex Teardrop Ratchet 17"	279	960



1/2" Drive 90-Tooth Locking Flex Head Teardrop Ratchet 430mm (17")

90 tooth low profile ratchet
Locking Flex Head

Material No.	Description	Overall Length (mm)	Weight (g)
81363T	Full Polish Flex Teardrop Ratchet 24"	430	1147



1/2" DRIVE RATCHETS

1/2" Drive 90-Tooth Dual Material Locking Flex Head Teardrop Ratchet 609mm (24")

- 9 locked positions
- Locking Flex Head
- 4 degree ratcheting arc

NEW PRODUCT

Material No.	Description	Overall Length (mm)	Weight (g)
81372T	Full Polish Teardrop Ratchet	609	1188



1/2" Drive 120XP™ Flex Head Teardrop Ratchet 430mm (17")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Weight (g)
81306P	Full Polish Teardrop Ratchet	430	1107



1/2" Drive 120XP™ Extra Long Handle Teardrop Ratchet 609mm (24")

- 120 positions
- 3 degree ratcheting arc

Material No.	Description	Overall Length (mm)	Weight (g)
81364	Extra Long Handle Ratchet 24"	609	1197



1/2" OPEN STOCK

1/2" Drive Speeder Handle 381mm (15")

Material No.	Description	Size	Weight (g)
81311	Sliding T handle	381	599



1/2" Drive Speeder Handle 483mm (19")

Material No.	Description	Weight (g)
81312	Speeder Handle	816



1/2" Drive Flex Handle/Breaker Bar

Material No.	Description	Overall Length (mm)	Weight (g)
81307	381mm (15") Flex Handle/Breaker Bar	381mm	363
81308D	1/2" Drive Flex Handle/Breaker Bar 24"	610mm	454



Note: Individual materials may not be available for separate purchase.

1/2" OPEN STOCK & SETS

1/2" Drive Universal Joint

Material No.	Description	Weight (g)
80600D	1/2" Drive Universal Joint	145



1/2" DRIVE Standard Adapter

Material No.	Description	Weight (g)
81354	1/2" Drive 1/2" F x 3/8" M Adapter	50
81355	1/2" Drive 1/2" F x 3/4" M Adapter	200



1/2" Drive Standard Extension

Material No.	Description	Weight (g)
81340	1/2" Drive Extension 76mm (3")	127
81341	1/2" Drive Extension 127mm (5")	200
81342	1/2" Drive Extension 254mm (10")	390
81343	1/2" Drive Extension 381mm (15")	617



81300 - 3 Pc. 1/2" Drive Extension Set 5", 10" & 15"

Material No.	Description	Weight (g)
81341	1/2" Drive Extension 127mm (5")	200
81342	1/2" Drive Extension 254mm (10")	390
81343	1/2" Drive Extension 381mm (15")	617



1/2" Drive Wobble Extension

Material No.	Description	Weight (g)
81345	1/2" Drive Wobble Extension 127mm (5")	200
81346	1/2" Drive Wobble Extension 254mm (10")	390



81301 - 3 Pc. 1/2" Drive Wobble Extension Set 5", 10" & 15"

Material No.	Description mm/in	Weight (g)
81345	1/2" Drive Wobble Extension 127mm (5")	200
81346	1/2" Drive Wobble Extension 254mm (10")	390
81347	1/2" Drive Wobble Extension 381mm (15")	



Note: Individual materials may not be available for separate purchase.

1/2" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

1/2" DRIVE SETS

RATCHETS, SOCKETS & DRIVE TOOLS

1/2" DRIVE SETS

80710D - 13 Pc. 1/2" Drive 12 Point Standard Metric Socket Set

Material No.	Description	Material No.	Description
80747	12mm	80754	19mm
80748D	13mm	80755D	20mm
80749	14mm	80756	21mm
80750	15mm	80757	22mm
80751	16mm	80758	23mm
80752	17mm	80759	24mm
80753	18mm		



80702 - 13 Pc. 1/2" Drive 6 Point Standard Metric Socket Set

Material No.	Description	Material No.	Description
80624	12mm	80632	20mm
80625	13mm	80633	21mm
80627	15mm	80634	22mm
80628	16mm	80635	23mm
80629	17mm	80626D	14mm
80630	18mm	80636D	24mm
80631	19mm		



80711 - 11 Pc. 1/2" Drive 12 Point Standard SAE Socket Set

Material No.	Description	Material No.	Description
80761	1/2"	80767	7/8"
80762	9/16"	80768	15/16"
80763	5/8"	80769	1"
80764	11/16"	80770	1-1/16"
80765	3/4"	80771	1-1/8"
80766	13/16"		



80704 - 10 Pc. 1/2" Drive 6 Point Deep Metric Socket Set

Material No.	Description	Material No.	Description
80637	10mm	80642	15mm
80638	11mm	80643	16mm
80639	12mm	80644	17mm
80640	13mm	80645	18mm
80641	14mm	80646D	19mm



1/2" DRIVE SETS

80705 - 8 Pc. 1/2" Drive 6 Point Deep SAE Socket Set

Material No.	Description	Material No.	Description
80614	1/2"	80618	3/4"
80615	9/16"	80619	13/16"
80616	5/8"	80620	7/8"
80617	11/16"	80621	15/16"



80712 - 10 Pc. 1/2" Drive 12 Point Deep Metric Socket Set

Material No.	Description	Material No.	Description
80781	10mm	80786	15mm
80782	11mm	80787	16mm
80783	12mm	80788	17mm
80784	13mm	80789	18mm
80785	14mm	80790	19mm



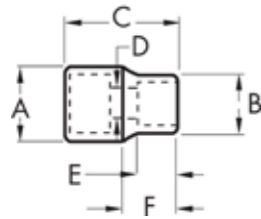
83995 - 18 Pc. 1/2" Drive 6 Point Deep Socket Metric & SAE Set in EVA Tray

Material No.	Description	Material No.	Description
80637	10mm	80614	1/2"
80638	11mm	80615	9/16"
80639	12mm	80616	5/8"
80640	13mm	80617	11/16"
80641	14mm	80618	3/4"
80642	15mm	80619	13/16"
80643	16mm	80620	7/8"
80644	17mm	80621	15/16"
80646D	19mm		
80645	18mm		



1/2" OPEN STOCK

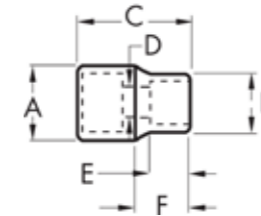
1/2" DRIVE METRIC 12 Pt. Standard Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80805	8 mm	12 Pt. Std. Metric	22.0	13.4	37.8	7.2	14.0	19.0	150
80806	9 mm	12 Pt. Std. Metric	22.0	1.3	37.8	7.2	14.0	19.0	59
80745	10 mm	12 Pt. Std. Metric	22.0	15.3	37.8	7.2	14.0	19.0	49
80746	11 mm	12 Pt. Std. Metric	22.0	16.5	37.8	9.0	14.0	19.0	52
80747	12 mm	12 Pt. Std. Metric	22.0	17.8	37.8	9.0	14.0	19.0	52
80748D	13 mm	12 Pt. Std. Metric	22.0	19.0	37.8	10.7	14.0	19.0	55
80749	14 mm	12 Pt. Std. Metric	22.0	20.3	37.8	10.7	14.5	19.0	57
80750	15 mm	12 Pt. Std. Metric	22.0	21.4	37.8	10.7	14.5	19.0	57
80751	16 mm	12 Pt. Std. Metric	22.0	21.6	37.8	12.0	14.5	19.0	60
80752	17 mm	12 Pt. Std. Metric	23.9	23.9	37.8	12.0	15.0	19.0	72
80753	18 mm	12 Pt. Std. Metric	24.9	24.9	37.8	12.0	15.0	19.0	78
80754	19 mm	12 Pt. Std. Metric	26.0	26.0	37.8	12.0	19.5	19.0	80
80755D	20 mm	12 Pt. Std. Metric	27.8	27.8	37.8	12.0	19.5	19.0	90
80756	21 mm	12 Pt. Std. Metric	27.9	27.9	37.8	12.0	19.5	19.0	85
80757	22 mm	12 Pt. Std. Metric	29.9	29.9	37.8	12.0	19.5	19.0	100
80758	23 mm	12 Pt. Std. Metric	31.9	31.9	37.8	12.0	20.5	19.0	120
80759	24 mm	12 Pt. Std. Metric	31.9	31.9	37.8	12.0	20.5	19.0	125
80811	25 mm	12 Pt. Std. Metric	32.1	33.3	37.8	0.000	20.5	19.0	56
80681	26 mm	12 Pt. Std. Metric	32.7	33.9	40.0	11.5	22.5	38.0	127
80812	27 mm	12 Pt. Std. Metric	34.7	35.9	40.0	0.000	22.5	19.0	125
80682	28 mm	12 Pt. Std. Metric	36.4	37.6	40.0	11.5	22.5	38.0	136
80683	29 mm	12 Pt. Std. Metric	36.7	37.9	40.0	11.5	22.5	38.0	150
80813	30 mm	12 Pt. Std. Metric	38.7	40.0	42.0	0.000	24.5	19.0	125
80814D	32 mm	12 Pt. Std. Metric	40.7	42.0	42.0	0.000	24.5	19.0	125
80815D	36 mm	12 Pt. Std. Metric	48.8	50.0	50.0	0.000	28.0	19.0	136

1/2" OPEN STOCK

1/2" DRIVE SAE 12 Pt. Standard Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80760	7/16"	12 Pt. Std. SAE	22.2	17.0	37.8	7.2	14.0	19.0	54
80761	1/2"	12 Pt. Std. SAE	22.2	18.6	37.8	9.0	14.0	19.0	54
80762	9/16"	12 Pt. Std. SAE	22.2	18.6	37.8	9.0	14.0	19.0	54
80763	5/8"	12 Pt. Std. SAE	22.2	18.6	37.8	9.0	14.0	19.0	54
80764	11/16"	12 Pt. Std. SAE	23.8	23.8	37.8	12.0	15.0	19.0	75
80765	3/4"	12 Pt. Std. SAE	25.9	25.9	37.8	12.0	19.5	19.0	75
80766	13/16"	12 Pt. Std. SAE	27.9	27.9	37.8	12.0	19.5	19.0	87
80767	7/8"	12 Pt. Std. SAE	29.9	29.9	37.8	12.0	19.5	19.0	102
80768	15/16"	12 Pt. Std. SAE	31.9	31.9	37.8	12.0	20.5	19.0	115
80769	1"	12 Pt. Std. SAE	33.9	33.9	40.0	12.0	22.5	19.0	145
80770	1-1/16"	12 Pt. Std. SAE	35.9	35.9	40.0	12.0	22.5	19.0	155
80771	1-1/8"	12 Pt. Std. SAE	37.9	37.9	42.0	12.0	24.5	38.0	159
80793	1-3/16"	12 Pt. Std. SAE	38.7	39.9	42.0	12.0	24.5	38.0	227
80794	1-1/4"	12 Pt. Std. SAE	40.7	41.9	42.0	12.0	24.5	38.0	227
80680	1-1/2"	12 Pt. Std. SAE	48.6	49.8	50.0	12.0	31.0	38.0	227

1/2" OPEN STOCK

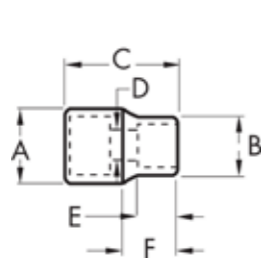
RATCHETS, SOCKETS & DRIVE TOOLS

1/2" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

1/2" OPEN STOCK

1/2" DRIVE METRIC & SAE 12 Pt. Deep Socket



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Bolt Clearance D	Wrench Depth (mm) E	Length to Shoulder F	Weight (g)
80781	10 mm	12 Pt. Deep Metric	22.0	15.3	77.0	9.5	5.1	38.0	105
80782	11 mm	12 Pt. Deep Metric	22.0	16.5	77.0	10.0	6.0	38.0	105
80783	12 mm	12 Pt. Deep Metric	22.0	17.8	77.0	11.0	6.6	38.0	108
80784	13 mm	12 Pt. Deep Metric	22.0	19.0	77.0	11.5	7.3	38.0	112
80785	14 mm	12 Pt. Deep Metric	22.0	20.3	77.0	11.5	8.9	38.0	112
80786	15 mm	12 Pt. Deep Metric	22.0	21.4	77.0	11.5	8.9	38.0	112
80787	16 mm	12 Pt. Deep Metric	22.0	21.6	77.0	11.5	10.1	38.0	130
80788	17 mm	12 Pt. Deep Metric	23.8	23.8	77.0	11.5	10.1	38.0	138
80789	18 mm	12 Pt. Deep Metric	24.8	24.8	77.0	11.5	10.7	38.0	150
80790	19 mm	12 Pt. Deep Metric	25.8	25.8	77.0	11.5	11.6	38.0	155
80817D	20 mm	12 Pt. Deep Metric	26.6	27.8	77.0	11.5	12.2	19.0	181
80818	21 mm	12 Pt. Deep Metric	26.6	27.8	77.0	11.5	12.2	19.0	195
80820	22 mm	12 Pt. Deep Metric	28.6	29.8	77.0	11.5	13.2	19.0	204
80822	24 mm	12 Pt. Deep Metric	30.6	39.8	77.0	11.5	14.4	19.0	209
80824	27 mm	12 Pt. Deep Metric	34.6	35.8	77.0	11.5	16.3	19.0	218
80826	30 mm	12 Pt. Deep Metric	38.6	39.8	77.0	11.5	17.2	19.0	227
80827	32 mm	12 Pt. Deep Metric	40.6	41.8	77.0	11.5	19.6	19.0	249
80772	7/16"	12 Pt. Deep SAE	22.1	42.4	77.0	9.9	6.1	38.1	105
80773	1/2"	12 Pt. Deep SAE	22.0	18.6	77.0	11.5	7.3	38.0	110
80774	9/16"	12 Pt. Deep SAE	22.0	20.6	77.0	11.5	8.9	38.0	115
80775	5/8"	12 Pt. Deep SAE	22.0	21.6	77.0	11.5	10.1	38.0	130
80776	11/16"	12 Pt. Deep SAE	23.8	23.8	77.0	11.5	10.1	38.0	155
80777D	3/4"	12 Pt. Deep SAE	25.8	31.7	77.0	11.5	11.6	38.0	170
80778	13/16"	12 Pt. Deep SAE	27.8	27.8	77.0	11.5	12.2	38.0	190
80779	7/8"	12 Pt. Deep SAE	29.8	29.8	77.0	11.5	13.2	38.0	225
80780	15/16"	12 Pt. Deep SAE	39.8	39.8	77.0	11.5	14.4	38.0	249
80795	1"	12 Pt. Deep SAE	32.6	33.8	77.0	11.5	16.3	38.0	249
80796	1-1/16"	12 Pt. Deep SAE	34.6	35.8	77.0	11.5	17.2	38.0	249
80797	1-1/8"	12 Pt. Deep SAE	36.6	37.8	77.0	11.5	19.6	38.0	127
80798	1-1/4"	12 Pt. Deep SAE	40.6	41.8	77.0	11.5	22.1	38.0	13.6
80687	1-1/2"	12 Pt. Deep SAE	40.6	41.8	77.0	11.5	22.1	38.0	136

3/4" DRIVE SETS

80880 - 27 Pc. 3/4" Drive 12 Point Standard SAE Mechanics Tool Set

Material No.	Description	
80830	7/8"	12 Pt. Std SAE Socket 3/4" Dr.
80831	15/16"	12 Pt. Std SAE Socket 3/4" Dr.
80833	1"	12 Pt. Std SAE Socket 3/4" Dr.
80834	1-1/16"	12 Pt. Std SAE Socket 3/4" Dr.
80835D	1-1/8"	12 Pt. Std SAE Socket 3/4" Dr.
80838	1-3/16"	12 Pt. Std SAE Socket 3/4" Dr.
80839	1-1/4"	12 Pt. Std SAE Socket 3/4" Dr.
80840	1-5/16"	12 Pt. Std SAE Socket 3/4" Dr.
80841	1-3/8"	12 Pt. Std SAE Socket 3/4" Dr.
80852	1-7/16"	12 Pt. Std SAE Socket 3/4" Dr.
80854	1-1/2"	12 Pt. Std SAE Socket 3/4" Dr.
80855D	1-5/8"	12 Pt. Std SAE Socket 3/4" Dr.
80856	1-11/16"	12 Pt. Std SAE Socket 3/4" Dr.
80857	1-3/4"	12 Pt. Std SAE Socket 3/4" Dr.
80859	1-13/16"	12 Pt. Std SAE Socket 3/4" Dr.
80860	1-7/8"	12 Pt. Std SAE Socket 3/4" Dr.
80861	2"	12 Pt. Std SAE Socket 3/4" Dr.
80862	2-1/8"	12 Pt. Std SAE Socket 3/4" Dr.
80863	2-3/16"	12 Pt. Std SAE Socket 3/4" Dr.
80864	2-1/4"	12 Pt. Std SAE Socket 3/4" Dr.
80865	2-3/8"	12 Pt. Std SAE Socket 3/4" Dr.
81411	127mm (5")Extension	3/4" Dr.
81412	3/4" Drive 203mm (8") Extension	3/4" Dr.
81413	3/4" Drive 406mm (16")Extension	3/4" Dr.
81400	Quick-Release Teardrop Ratchet	3/4" Dr.
81401	3/4" Drive 457mm (18")Sliding T Handle	3/4" Dr.
81404	3/4" Drive 483mm (19")Flex Handle/Breaker Bar	3/4" Dr.



Note: Individual materials may not be available for separate purchase.

3/4" DRIVE OPEN STOCK

3/4" Drive Sliding T Handle 18"

Material No.	Description	Overall Length (mm)	Weight (g)
81401	Sliding T	483	1377



3/4" Drive Flex Handle/Breaker Bar 19"

Material No.	Description	Overall Length (mm)	Weight (g)
81404	Flex Handle	483	1846



3/4" Drive 24-Tooth Quick-Release Teardrop Ratchet

Material No.	Description	Overall Length (mm)	Weight (g)
81400	476mm (19-3/4") Quick-Release Teardrop Ratchet		



3/4" Drive Extension

Material No.	Description	Overall Length (mm)	Weight (g)
81412	203mm (8") Standard Extension		907
81413	406mm (16") Standard Extension		1387



3/4" OPEN STOCK

RATCHETS, SOCKETS & DRIVE TOOLS

For full range of Metric and SAE 3/4" Sockets
visit www.Gearwrench.com.au or www.Gearwrench.com

PASS-THRU™ RATCHET



SPEED



STRENGTH



ACCESS

XL PASS-THRU®

8921 - 21 Pc. 3/8" Drive Pass-Thru™ 6 Point Metric & SAE Tool Set

- Locking Flex
- Gear Ratchet™ Handle

Material No.	Description	Material No.	Description
VORTEX Metric Socket		VORTEX SAE Socket	
532100	10 mm	132120	3/8"
532110	11 mm	132140	7/16"
532120	12 mm	132160	1/2"
532130	13 mm	132180	9/16"
532140	14 mm	132200	5/8"
532150	15 mm	132220	11/16"
532160	16 mm	132240	3/4"
532170	17 mm		
532180	18 mm		
532190	19 mm		



Material No.	Description	
231060	3" Pass-Thru® Extension	3/8" Dr.
231061	1/4" Pass-Thru® Adapter	3/8" Dr.
231062	3/8" Pass-Thru® Adapter	3/8" Dr.

8946 - 46 Pc. 1/4" & 3/8" Drive Pass-Thru™ 6 Point Metric & SAE Tool Set

Material No.	Description	Material No.	Description
1/4" Drive Metric		1/4" Drive SAE	
522350GR	3.5 mm	122050GR	5/32"
522040GR	4 mm	122060GR	3/16"
522450GR	4.5 mm	122070GR	7/32"
522050GR	5 mm	122080GR	1/4"
522550GR	5.5 mm	122090GR	9/32"
522060GR	6 mm	122100GR	5/16"
522070GR	7 mm	122120GR	3/8"
522080GR	8 mm	122140GR	7/16"
522090GR	9 mm	122160GR	1/2"
522100GR	10 mm	532190GR	19 mm
522110GR	11 mm		
522120GR	12 mm		
522130GR	13 mm		



3/8" Drive Metric		3/8" Drive SAE	
532100GR	10 mm	132120GR	3/8"
532110GR	11 mm	132140GR	7/16"
532120GR	12 mm	132160GR	1/2"
532130GR	13 mm	132180GR	9/16"
532140GR	14 mm	132200GR	5/8"
532150GR	15 mm	132220GR	11/16"
532160GR	16 mm	132240GR	3/4"
532170GR	17 mm		
532180GR	18 mm		
532190GR	19 mm		

Material No.	Description
Adapters & Extensions	
231061GR	1/4" adapter
228080GR	1/4" Bit adapter
221060GR	1/4" 3" Ext. Bar
225250GR	1/4" Handle
231062GR	3/8" adapter
231060GR	3" Hollow Ext.
235080GR	3/8" Handle

Note: Individual materials may not be available for separate purchase.

- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS**
- IMPACT SOCKETS
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS
- PLIERS
- PRY BARS
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES
- AUTO SPECIALTY & MISC TOOLS
- INDEX
- TERMS & CONDITIONS
- CUSTOMER SUPPORT



FORGE AHEAD

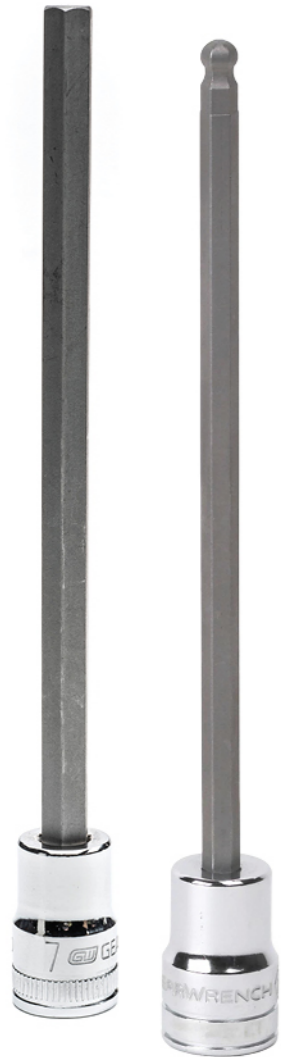
SETS

XL PASS-THROUGH

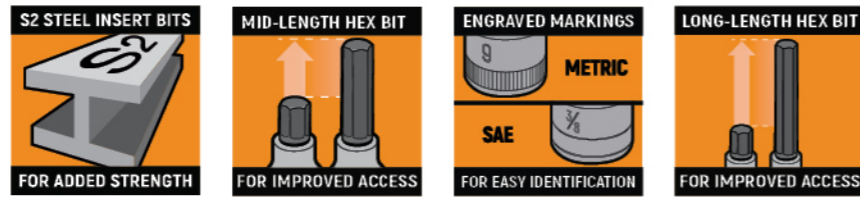
Bit Sockets & Hex Keys

BIT SOCKETS & FLEX HEX™ KEYS

Standard and Ball End Hex
in all length and sizes



Heat Treated Socket Bases
for durability and serviceability



Chrome Socket
Bit Holder



Internal
Torx® Style

Insert Bits



Tamper-Proof Torx®
Head Style

Stubby applications
for those hard to reach fasteners



Packed on clip rail sets

METRIC SAE

Available in:

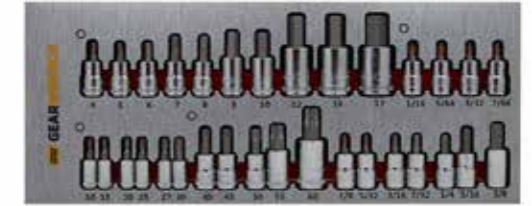


EVA TRAY

83994 - 32 Pc. 1/4", 3/8" & 1/2" Drive Hex & Torx Set in EVA Tray

Material No.	Description
80425	3/8" Drive Hex Bit Metric Socket 4mm
80426	3/8" Drive Hex Bit Metric Socket 5mm
80427	3/8" Drive Hex Bit Metric Socket 6mm
80428d	3/8" Drive Hex Bit Metric Socket 7mm
80429	3/8" Drive Hex Bit Metric Socket 8mm
80430	3/8" Drive Hex Bit Metric Socket 9mm
80431	3/8" Drive Hex Bit Metric Socket 10mm
80661	1/2" Drive Hex Bit Metric Socket 12mm
80662	1/2" Drive Hex Bit Metric Socket 14mm
80663	1/2" Drive Hex Bit Metric Socket 17mm
80410	3/8" Drive Hex Bit SAE Socket 1/16"
80411	3/8" Drive Hex Bit SAE Socket 5/64"
80412d	3/8" Drive Hex Bit SAE Socket 3/32"
80413	3/8" Drive Hex Bit SAE Socket 7/64"
80414	3/8" Drive Hex Bit SAE Socket 1/8"
80416	3/8" Drive Hex Bit SAE Socket 5/32"
80417	3/8" Drive Hex Bit SAE Socket 3/16"
80418	3/8" Drive Hex Bit SAE Socket 7/32"
80419	3/8" Drive Hex Bit SAE Socket 1/4"
80420	3/8" Drive Hex Bit SAE Socket 5/16"
80421	3/8" Drive Hex Bit SAE Socket 3/8"

NEW
PRODUCT



Material No.	Description
80172	1/4" Drive Torx® Bit Socket T10
80173	1/4" Drive Torx® Bit Socket T15
80174	1/4" Drive Torx® Bit Socket T20
80175	1/4" Drive Torx® Bit Socket T25
80176d	1/4" Drive Torx® Bit Socket T27
80177d	1/4" Drive Torx® Bit Socket T30
80451	3/8" Drive Torx® Bit Socket T40
80452	3/8" Drive Torx® Bit Socket T45
80454	3/8" Drive Torx® Bit Socket T50
80455	3/8" Drive Torx® Bit Socket T55
80667	1/2" Drive Torx® Bit Socket T60

TORX®

80723 - 13 Pc. 1/4", 3/8" & 1/2" Drive Torx® Bit Socket Set

Material No.	Description	Material No.	Description
80171	T8	80451	T40
80172	T10	80452	T45
80173	T15	80453	T47
80174	T20	80454	T50
80175	T25	80455	T55
80176D	T27	80667	T60
80177D	T30		



81196 - 10 Pc. 1/4" & 3/8" Drive Stubby Torx® Bit Driver Socket Set

- Short overall length provides better access in tight spaces
- S2 Steel for strength and durability
- Satin finish
- Hard stamped size identification
- Includes socket rail

Material No.	Description	Material No.	Description
81184	T10	81189	T30
81185	T15	81190	T40
81186	T20	81191	T45
81187	T25	81192	T47
81188	T27	81193	T50



Note: Individual materials may not be available for separate purchase.

TORX®

81560 - 11 Pc. Torx® Insert Bit Set for 6 & 12 Point Wrenches

T-10, T-15, T-20, T-25, T-27, T-30, T-40, T-45, T-47, T-50, T-55

- Fits in 8mm, 12mm or 15mm 6 or 12 point wrenches or ratcheting wrenches
- Can be inserted into a socket, allowing them to be used with a ratchet like a regular bit socket
- Narrower profile when used in a ratcheting wrench than standard ratchets
- Zinc phosphate coating for corrosion resistance
- Ball detent securely holds the insert bit in the wrench
- Size markings on base for easy identification
- Meets or exceeds ASME and specifications



80588 - 10 Pc. 1/4" & 3/8" Drive Long Torx® Bit Socket Set

Material No.	Description	Material No.	Description
82510	T8	82515	T27
82511	T10	82516	T30
82512	T15	82517	T40
82513	T20	82518	T45
82514	T25	82519	T50



TAMPER PROOF TORX®

80725 - 13 Pc. 1/4", 3/8" & 1/2" Drive Tamper Proof Torx® Bit Socket Set

Material No.	Description	Material No.	Description
80178	T7	80185	T30
80179	T8	80457	T45
80180	T10	80458	T50
80181	T15	80459	T55
80182	T20	80668	T60
80183	T25	80456D	T40
80184	T27		



81052 - 11 Pc. 1/4" & 3/8" Drive Universal Tamper Proof Torx® Bit Socket Set

Material No.	Description	Material No.	Description
81040	T8	81046	T30
81041	T10	81047	T40
81042	T15	81048	T45
81043	T20	81049	T50
81044	T25	81050	T55
81045	T27		



- Universal joint allows access when you cannot get directly in line with a fastener
- Optimised overall length provides better access in tight spaces

EXTERNAL TORX®

80985 - 9 Pc. 3/8" Drive Universal External Torx® Socket Set

Material No.	Description	Material No.	Description
80976	E4	80981	E10
80977	E5	80982	E12
80978	E6	80983	E14
80979	E7	80984	E16
80980	E8		



- Universal joint allows access when you cannot get directly in line with a fastener
- Optimised overall length provides better access in tight spaces
- Professional, full polish chrome
- Hard stamped size identification

80322 - 6 Pc. 1/4" Drive Deep External Torx® Socket Set

Material No.	Description	Material No.	Description
80191	E4	80194	E7
80192	E5	80195	E8
80193	E6	80196	E10



80583 - 13 Pc. 1/4", 3/8" & 1/2" Drive External Torx® Socket Set

Material No.	Description	Material No.	Description
80186	E4	80462	E14
80187	E5	80463	E16
80188D	E6	80670	E20
80189	E7	80672	E22
80190	E8	80673	E24
80460	E10	80669D	E18
80461	E12		

1/4" 3/8" 1/2"



Note: Individual materials may not be available for separate purchase.

HEX

80580 - 12 Pc. 3/8" Drive Hex Bit Metric Socket Set

Material No.	Description	Material No.	Description
80422	2mm	80428D	7mm
80423	2.5mm	80429	8mm
80424	3mm	80430	9mm
80425	4mm	80431	10mm
80426	5mm	80432	11mm
80427	6mm	80433	12mm



80581 - 12 Pc. 3/8" Drive Hex Bit SAE Socket Set

Material No.	Description	Material No.	Description
80410	1/16"	80418	7/32"
80411	5/64"	80419	1/4"
80413	7/64"	80420	5/16"
80414	1/8"	80421	3/8"
80416	5/32"	80412D	3/32"
80417	3/16"	80415D	9/64"



80578 - 10 Pc. 3/8" & 1/2" Drive Hex Bit Metric Socket Set

Material No.	Description	Material No.	Description
80425	4mm	80430	9mm
80426	5mm	80431	10mm
80427	6mm	80661	12mm
80428D	7mm	80662	14mm
80429	8mm	80663	17mm



81550 - 8 Pc. Metric Hex Insert Bit Set for 6 & 12 Point Wrenches

3, 4, 5, 6, 7, 8, 9, 10mm

- Fits in 8mm, 12mm or 15mm 6 or 12 point wrenches or ratcheting wrenches
- Can be inserted into a socket, allowing them to be used with a ratchet like a regular bit socket
- Narrower profile when used in a ratcheting wrench than standard ratchets
- Zinc phosphate coating for corrosion resistance
- Ball detent securely holds the insert bit in the wrench
- Size markings on base for easy identification
- Meets or exceeds ASME and specifications



81160 - 9 Pc. 1/4" Drive Stubby Hex Bit Metric Driver Socket Set

Material No.	Description	Material No.	Description
81150	2mm	81155	7mm
81151	3mm	81156	8mm
81152	4mm	81157	9mm
81153	5mm	81158	10mm
81154	6mm		



Note: Individual materials may not be available for separate purchase.

HEX

80573 - 8 Pc. 3/8" Drive Long Ball End Hex Bit Metric Socket Set

Material No.	Description	Material No.	Description
80441	3mm	80445	7mm
80442	4mm	80446	8mm
80443	5mm	80447	9mm
80444	6mm	80448	10mm



80574 - 7 Pc. 3/8" Drive Long Ball End Hex Bit SAE Socket Set

Material No.	Description	Material No.	Description
80434	1/8"	80439	5/16"
80435	5/32"	80440	3/8"
80437	7/32"	80436D	3/16"
80438	1/4"		



82537 - 7 Pc. 3/8" Drive Long Length Hex Bit SAE Socket Set

Material No.	Description	Material No.	Description
82530	1/8"	82534	1/4"
82531	5/32"	82535	5/16"
82532	3/16"	82536	3/8"
82533	7/32"		



Note: Individual materials may not be available for separate purchase.

HEX

82554 - 6 Pc. 3/8" Drive Long Length Hex Bit Metric Socket Set

- Increased length hex bit for additional access to hard to reach fasteners
- S2 steel insert bits for maximum strength
- Heat treated socket bases for added strength
- Double line (SAE) and Knurled (Metric) ring to easily identify standard vs. metric sockets
- Large hard stamped identification
- Full polish chrome socket base cleans easily and resists corrosion
- Socket meets or exceeds specifications

Material No.	Description	Material No.	Description
82547	4mm	82550	7mm
82548	5mm	82551	8mm
82549	6mm	82553	10mm



84940 - 7 Pc. 1/2" Drive Hex Bit Impact Metric Socket Set

Material No.	Description	Material No.	Description
84626	9mm	84630	13mm
84627	10mm	84631	14mm
84628	11mm	84632	15mm
84629	12mm		



84941 - 7 Pc. 1/2" Drive Hex Bit Impact SAE Socket Set

Material No.	Description	Material No.	Description
84634	3/8"	84638	5/8"
84635	7/16"	84639	11/16"
84636	1/2"	84640	3/4"
84637	9/16"		



TRIPLE SQUARE

81100 - 9 Pc. 1/4" & 3/8" Drive Stubby Triple Square Bit Metric Driver Socket Set

- Short overall length provides better access in tight spaces
- S2 Steel for strength and durability
- Satin finish
- Hard stamped size identification
- Includes socket rail

Material No.	Description	Material No.	Description
81090	4mm	81095	12mm
81091	5mm	81096	14mm
81092	6mm	81097	16mm
81093	8mm	81098	18mm
81094	10mm		



Note: Individual materials may not be available for separate purchase.

BIT SETS

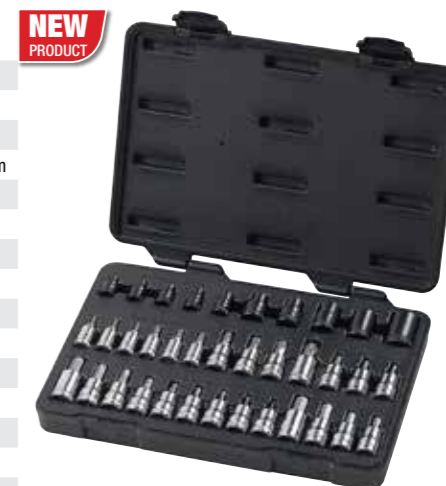
81602 - 41 Pc. Phillips®/Slotted/Torx®/Hex/Triple Square Insert Bit Set for 6 & 12 Point Wrenches

- Set Size Range Min - T-10, 3mm Hex, 1/8 Hex, 4mm Triple Square, #1 Phillips, 1/8 Slotted
- Set Size Range Max - T55, 10mm Hex, 3/8 Hex, 12mm Triple Square, #4 Phillips, 5/16 Slotted
- Contents - 11 Torx Bits, 8 Metric Hex Bits, 8 SAE Hex Bits, 6 Triple Square Bits, 4 Phillips Bits, 4 Slotted Bits
- Works with Both 6 and 12 Point Wrenches or Ratcheting Wrenches 8mm, 12mm, 15mm
- Can be Inserted into a Socket, Allowing Them to be Used with a Ratchet Like a Regular Bit Socket
- Narrower Profile when Used in a Ratcheting Wrench than Standard Ratchets
- Zinc Phosphate Coating for Corrosion Resistance



80726 - 36 Pc. 1/4", 3/8" & 1/2" Drive Standard Hex, E-Torx® & Torx® Bit Metric & SAE Socket Set

Material No.	Description	Material No.	Description
80172	1/4" Drive Torx® Bit Socket T10	80427	3/8" Drive Hex Bit Metric Socket 6mm
80173	1/4" Drive Torx® Bit Socket T15	80429	3/8" Drive Hex Bit Metric Socket 8mm
80174	1/4" Drive Torx® Bit Socket T20	80430	3/8" Drive Hex Bit Metric Socket 9mm
80175	1/4" Drive Torx® Bit Socket T25	80431	3/8" Drive Hex Bit Metric Socket 10mm
80187	1/4" Drive External Torx® Socket E5	80451	3/8" Drive Torx® Bit Socket T40
80189	1/4" Drive External Torx® Socket E7	80452	3/8" Drive Torx® Bit Socket T45
80190	1/4" Drive External Torx® Socket E8	80453	3/8" Drive Torx® Bit Socket T47
80416	3/8" Drive Hex Bit SAE Socket 5/32"	80454	3/8" Drive Torx® Bit Socket T50
80417	3/8" Drive Hex Bit SAE Socket 3/16"	80455	3/8" Drive Torx® Bit Socket T55
80418	3/8" Drive Hex Bit SAE Socket 7/32"	80460	3/8" Drive External Torx® Socket E10
80419	3/8" Drive Hex Bit SAE Socket 1/4"	80461	3/8" Drive External Torx® Socket E12
80420	3/8" Drive Hex Bit SAE Socket 5/16"	80462	3/8" Drive External Torx® Socket E14
80421	3/8" Drive Hex Bit SAE Socket 3/8"	80463	3/8" Drive External Torx® Socket E16
80422	3/8" Drive Hex Bit Metric Socket 2mm	80176D	1/4" Drive Torx® Bit Socket T27
80423	3/8" Drive Hex Bit Metric Socket 2.5mm	80177D	1/4" Drive Torx® Bit Socket T30
80424	3/8" Drive Hex Bit Metric Socket 3mm	80188D	1/4" Drive External Torx® Socket E6
80425	3/8" Drive Hex Bit Metric Socket 4mm	80428D	3/8" Drive Hex Bit Metric Socket 7mm
80426	3/8" Drive Hex Bit Metric Socket 5mm	80669D	1/2" Drive External Torx® Socket E18



80742 - 84 Pc. 1/4", 3/8" & 1/2" Drive Hex/Ball End Hex/Tamper Proof Torx®/External Torx®/Torx® Metric & SAE Bit Set

Contents	Contents
1/4" Drive Hex Bits, SAE 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	3/8" Drive Torx® Bits T-30, T-40, T-45, T-50, T-55
1/4" Drive Hex Bits, Metric 2.5, 3, 4, 5, 6mm	3/8" Drive Tamper Proof Torx® Bits T-40, T-45, T-50, T-55
1/4" Drive Torx® Bits T-8, T-10, T-15, T-20, T-25, T-27	3/8" Drive E-Torx® Bits E-10, E-12, E-14, E-16
1/4" Drive Tamper Proof Torx® Bits T-8, T-10, T-15, T-20, T-25, T-27, T-30	3/8" Drive Torx® Long Bits T-40, T-45, T-50
1/4" Drive E-Torx® Bits E-4, E-5, E-6, E-7, E-8	1/2" Drive Hex Bits, SAE 7/16", 1/2", 9/16", 5/8", 3/4"
1/4" Drive Torx® Long Bits T-8, T-10, T-15, T-20, T-25, T-27, T-30	1/2" Drive Hex Bits, Metric 10, 12, 14, 17, 19mm
3/8" Drive Hex Bits, SAE 7/32", 1/4", 5/16", 3/8"	1/2" Drive Torx® Bits T-60
3/8" Drive Hex Bits, Metric 6, 7, 8, 9, 10mm	1/2" Drive Tamper Proof Torx® Bits T-60
3/8" Drive Long Ball End Hex 4, 5, 6, 7, 8, 9, 10mm	1/2" Drive E-Torx® Bits E-18, E-20, E-22, E-24



- Large hand stamped size identification
- Heat treated socket bases for durability
- Professional, full polish chrome
- Hex bit sockets meet or exceed ASME B1071
- Includes blow moulded case

Note: Individual materials may not be available for separate purchase.

- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS
- IMPACT SOCKETS**
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS
- PLIERS
- PRY BARS
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES
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FORGE AHEAD

Impact Sockets

Off Corner Load™ technology virtually eliminates the rounding of fasteners



Chrome Molybdenum Alloy Steel (CR-MO) for exceptional strength and long lasting durability

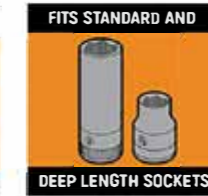


High Visibility Laser Etched Markings



Pin hole available for use with pin and o-ring for secure socket retention

Impact Socket Sets



1/4" DRIVE SETS

84901 - 28 Pc. 1/4" Drive 6 Point Standard & Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
1/4" Drive Standard Impact		1/4" Drive Deep Impact	
84111	4mm	84137	4mm
84112	4.5mm	84138	4.5mm
84113	5mm	84139	5mm
84114	5.5mm	84140	5.5mm
84115	6mm	84141	6mm
84116	7mm	84142	7mm
84117	8mm	84143	8mm
84118	9mm	84144	9mm
84119	10mm	84145	10mm
84120	11mm	84146	11mm
84121	12mm	84147	12mm
84122	13mm	84148	13mm
84123	14mm	84149	14mm
84124	15mm	84150D	15mm

NEW
PRODUCT



84902 - 48 Pc. 1/4" Drive 6 Point Standard & Deep Impact Metric & SAE Socket Set

Material No.	Description	Material No.	Description
Metric Standard Impact		Metric Deep Impact	
84111	4mm	84137	4mm
84112	4.5mm	84138	4.5mm
84113	5mm	84139	5mm
84114	5.5mm	84140	5.5mm
84115	6mm	84141	6mm
84116	7mm	84142	7mm
84117	8mm	84143	8mm
84118	9mm	84144	9mm
84119	10mm	84145	10mm
84120	11mm	84146	11mm
84121	12mm	84147	12mm
84122	13mm	84148	13mm
84123	14mm	84149	14mm
84124	15mm	84150D	15mm
SAE Standard Impact		SAE Deep Impact	
84100	3/16"	84126	3/16"
84101	7/32"	84127	7/32"
84102	1/4"	84128	1/4"
84103	9/32"	84129	9/32"
84104	5/16"	84130	5/16"
84105D	11/32"	84131	11/32"
84106	3/8"	84132	3/8"
84107	7/16"	84133	7/16"
84108	1/2"	84134	1/2"
84109	9/16"	84135	9/16"

NEW
PRODUCT



Note: Individual materials may not be available for separate purchase.

1/4" DRIVE SETS

84903 - 71 Pc. 1/4" Drive 6 Point Standard & Deep Universal Impact Metric & SAE Socket Set

Material No.	Description	Material No.	Description
Metric Standard Impact		SAE Standard Impact	
84111	4mm	84100	3/16"
84112	4.5mm	84101	7/32"
84113	5mm	84102	1/4"
84114	5.5mm	84103	9/32"
84115	6mm	84104	5/16"
84116	7mm	84105D	11/32"
84117	8mm	84106	3/8"
84118	9mm	84107	7/16"
84119	10mm	84108	1/2"
84120	11mm	84109	9/16"
84121	12mm		
84122	13mm		
84123	14mm		
84124	15mm		

NEW
PRODUCT



Metric Deep Impact		SAE Deep Impact	
84137	4mm	84126	3/16"
84138	4.5mm	84127	7/32"
84139	5mm	84128	1/4"
84140	5.5mm	84129	9/32"
84141	6mm	84130	5/16"
84142	7mm	84131	11/32"
84143	8mm	84132	3/8"
84144	9mm	84133	7/16"
84145	10mm	84134	1/2"
84146	11mm	84135	9/16"
84147	12mm		
84148	13mm		
84149	14mm		
84150D	15mm		

Metric Universal Impact		SAE Universal Impact	
84159	5mm	84152	1/4"
84160	5.5mm	84153	5/16"
84161	6mm	84154	3/8"
84162	7mm	84155	7/16"
84163	8mm	84156	1/2"
84164	9mm	84157	9/16"
84165	10mm		
84166	11mm		
84167	12mm		
84168	13mm		
84169	14mm		
84170	15mm		

Material No.	Description
84172	1/4" Drive 51mm (2") Impact Extension
84173	1/4" Drive 101mm (4") Impact Extension
84174	1/4" Drive 152mm (6") Impact Extension
84176	1/4" Drive 1/4" F x 3/8" M Impact Adapter
80101	1/4" Drive Impact Universal Joint

3/8" DRIVE SETS

84918N - 15 Pc. 3/8" Drive 6 Point Standard Universal Impact Metric Socket Set

Material No.	Description	Material No.	Description
84354N	8mm	84362N	16mm
84355N	9mm	84363N	17mm
84356N	10mm	84364N	18mm
84357N	11mm	84365N	19mm
84358N	12mm	84366N	20mm
84359N	13mm	84367N	21mm
84360N	14mm	84368N	22mm
84361N	15mm		



84919N - 25 Pc. 3/8" Drive 6 Point Standard & Deep Impact SAE Socket Set

Material No.	Description	Material No.	Description
6 Point Standard Impact		6 Point Deep Impact	
84300N	5/16"	84322N	5/16"
84301N	3/8"	84323N	3/8"
84302N	7/16"	84324N	7/16"
84303N	1/2"	84325N	1/2"
84304N	9/16"	84326N	9/16"
84305N	5/8"	84327N	5/8"
84306N	11/16"	84328N	11/16"
84307N	3/4"	84329N	3/4"
84308N	13/16"	84428N	13/16"
84386N	7/8"	84429N	7/8"
84387N	15/16"	84430N	15/16"
84388N	1"	84431N	1"



80548N	3/8" Drive Impact Universal Joint
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84925N - 29 Pc. 3/8" Drive 6 Point Standard & Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
6 Point Standard Impact		6 Point Deep Impact	
84309N	8mm	84331N	8mm
84310N	9mm	84332N	9mm
84311N	10mm	84333N	10mm
84312N	11mm	84334N	11mm
84313N	12mm	84335N	12mm
84314N	13mm	84336N	13mm
84315N	14mm	84337N	14mm
84316N	15mm	84338N	15mm
84317N	16mm	84339N	16mm
84318N	17mm	84340N	17mm
84319N	18mm	84341N	18mm
84320N	19mm	84342N	19mm
84435N	21mm	84343N	21mm
84321N	22mm	84344N	22mm



80548N	3/8" Drive Impact Universal Joint
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3/8" DRIVE SETS

84916N - 44 Pc. 3/8" Drive 6 Point Standard & Deep Impact Metric & SAE Socket Set

Material No.	Description	Material No.	Description
Metric Standard Impact		Metric Deep Impact	
84309N	8mm	84331N	8mm
84310N	9mm	84332N	9mm
84311N	10mm	84333N	10mm
84312N	11mm	84334N	11mm
84313N	12mm	84335N	12mm
84314N	13mm	84336N	13mm
84315N	14mm	84337N	14mm
84316N	15mm	84338N	15mm
84317N	16mm	84339N	16mm
84318N	17mm	84340N	17mm
84319N	18mm	84341N	18mm
84320N	19mm	84342N	19mm
		84343N	21mm

Material No.	Description	Material No.	Description
SAE Standard Impact		SAE Deep Impact	
84300N	5/16"	84322N	5/16"
84301N	3/8"	84323N	3/8"
84302N	7/16"	84324N	7/16"
84303N	1/2"	84325N	1/2"
84304N	9/16"	84326N	9/16"
84305N	5/8"	84327N	5/8"
84306N	11/16"	84328N	11/16"
84307N	3/4"	84329N	3/4"



Material No.	Description
80548N	3/8" Drive Impact Universal Joint
84406	3/8" Drive 76mm (3") Impact Extension
84407	3/8" Drive 152mm (6") Impact Extension

3/8" Drive 3/8" F x 1/2" M Impact Adapter

Material No.	Description
84408	Manganese phosphate finish to resist corrosion



84927N - 3 Pc. 3/8" Drive Impact Locking Extension Set 3", 6" & 12"

Material No.	Description
84432N	3/8" Drive 76mm (3") Locking Impact Extension
84433N	3/8" Drive 152mm (6") Locking Impact Extension
84434N	3/8" Drive 304mm (12") Locking Impact Extension



3/8" Drive Impact Extension 3" & 6"

Material No.	Description
84406	3/8" Drive 76mm (3") Impact Extension
84407	3/8" Drive 152mm (6") Impact Extension



3/8" DRIVE SETS

84926N - 4 Pc. 3/8" Drive Impact Extension Set 3", 6", 10" & 15"

Material No.	Description
84406	3/8" Drive Impact Extension 3"
84407	3/8" Drive Impact Extension 6"
84405	3/8" Drive Impact Extension 10"
84409N	3/8" Drive Impact Extension 15"

NEW PRODUCT



1140D - 6 Pc. 3/8" Drive Impact Driver Set

- Set is Standard 3/8" Square Drive and includes a 3/8" Square Drive Adapter for 5/16" Hex Bits
- Four-bit Set includes No. 2 and No. 3 Phillips Bits and 5/16" and 9/32" Slotted Bits
- Free Frozen Bolts and Screws by Twisting the Tool in the Direction of the Rotation and Holding while Striking with a Hammer
- Reverse Action to Tighten Bolts



84912 - 7 Pc. 3/8" Drive Hex Bit Impact Metric Socket Set

Material No.	Description
84389	4mm
84390	5mm
84391	6mm
84392	7mm
84393	8mm
84394	10mm
84395	12mm

NEW PRODUCT



84924N - 10 Pc. 3/8" Drive 6 Point Deep Universal Impact Metric Socket Set

Material No.	Description
84376N	10mm
84377N	11mm
84378N	12mm
84379N	13mm
84380N	14mm
84381N	15mm
84382N	16mm
84383N	17mm
84384N	18mm
84385N	19mm

NEW PRODUCT



1/2" DRIVE SETS

84930N - 12 Pc. 1/2" Drive 6 Point Standard Impact Metric Socket Set

Material No.	Description	Material No.	Description
84520N	8mm	84526N	14mm
84521N	9mm	84527N	15mm
84522N	10mm	84528N	16mm
84523N	11mm	84529N	17mm
84524N	12mm	84530N	18mm
84525N	13mm	84531N	19mm



6 SOCKETS

84931N - 12 Pc. 1/2" Drive 6 Point Standard Impact SAE Socket Set

Material No.	Description	Material No.	Description
84500N	3/8"	84506N	3/4"
84501N	7/16"	84507N	13/16"
84502N	1/2"	84508N	7/8"
84503N	9/16"	84509N	15/16"
84504N	5/8"	84510N	1"
84505N	11/16"	84511N	1-1/16"



6 SOCKETS

84932N - 19 Pc. 1/2" Drive 6 Point Standard Impact SAE Socket Set

Material No.	Description	Material No.	Description
84500N	3/8"	84510N	1"
84501N	7/16"	84511N	1-1/16"
84502N	1/2"	84512N	1-1/8"
84503N	9/16"	84513N	1-3/16"
84504N	5/8"	84514N	1-1/4"
84505N	11/16"	84515N	1-5/16"
84506N	3/4"	84516N	1-3/8"
84507N	13/16"	84517N	1-7/16"
84508N	7/8"	84518N	1-1/2"
84509N	15/16"		

NEW PRODUCT



6 SOCKETS

84933N - 25 Pc. 1/2" Drive 6 Point Standard Impact Metric Socket Set

Material No.	Description	Material No.	Description
84520N	8mm	84533N	21mm
84521N	9mm	84534N	22mm
84522N	10mm	84535N	23mm
84523N	11mm	84536N	24mm
84524N	12mm	84537N	25mm
84525N	13mm	84538N	26mm
84526N	14mm	84539N	28mm
84527N	15mm	84540N	29mm
84528N	16mm	84541N	30mm
84529N	17mm	84542N	31mm
84530N	18mm	84543N	32mm
84531N	19mm	84544N	36mm
84532N	20mm		

NEW PRODUCT



6 SOCKETS

1/2" DRIVE SETS

84955N - 14 Pc. 1/2" Drive 6 Point Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
84568N	10mm	84575N	17mm
84569N	11mm	84576N	18mm
84570N	12mm	84577N	19mm
84571N	13mm	84579N	21mm
84572N	14mm	84580N	22mm
84573N	15mm	84584N	26mm
84574N	16mm	84585N	27mm



84942N - 12 Pc. 1/2" Drive 6 Point Deep Impact SAE Socket Set

Material No.	Description	Material No.	Description
84546N	3/8"	84552N	3/4"
84547N	7/16"	84553N	13/16"
84548N	1/2"	84554N	7/8"
84549N	9/16"	84555N	15/16"
84550N	5/8"	84556N	1"
84551N	11/16"	84557N	1-1/16"



84934N - 19 Pc. 1/2" Drive 6 Point Deep Impact SAE Socket Set

Material No.	Description	Material No.	Description
84546N	3/8"	84554N	7/8"
84547N	7/16"	84555N	15/16"
84548N	1/2"	84556N	1"
84549N	9/16"	84557N	1-1/16"
84550N	5/8"	84558N	1-1/8"
84551N	11/16"	84559N	1-3/16"
84552N	3/4"	84560N	1-1/4"
84553N	13/16"	84561N	1-5/16"

NEW PRODUCT



84935N - 29 Pc. 1/2" Drive 6 Point Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
84566N	8mm	84581N	23mm
84567N	9mm	84582N	24mm
84568N	10mm	84583N	25mm
84569N	11mm	84584N	26mm
84570N	12mm	84585N	27mm
84571N	13mm	84586N	28mm
84572N	14mm	84587N	29mm
84573N	15mm	84588N	30mm
84574N	16mm	84589N	31mm
84575N	17mm	84590N	32mm
84576N	18mm	84591N	33mm
84577N	19mm	84592N	34mm
84578N	20mm	84593N	35mm
84579N	21mm	84594N	36mm
84580N	22mm		



Note: Individual materials may not be available for separate purchase.

1/2" DRIVE SETS

84948N - 39 Pc. 1/2" Drive 6 Point Standard & Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
Metric Standard Impact		Metric Deep Impact	
84521N	9mm	84567N	9mm
84522N	10mm	84568N	10mm
84523N	11mm	84569N	11mm
84524N	12mm	84570N	12mm
84525N	13mm	84571N	13mm
84526N	14mm	84572N	14mm
84527N	15mm	84573N	15mm
84528N	16mm	84574N	16mm
84529N	17mm	84575N	17mm
84530N	18mm	84576N	18mm
84531N	19mm	84577N	19mm
84532N	20mm	84578N	20mm
84533N	21mm	84579N	21mm
84534N	22mm	84580N	22mm
84535N	23mm	84581N	23mm
84536N	24mm	84582N	24mm
84538N	26mm	84584N	26mm
84545N	27mm	84585N	27mm
84541N	30mm	84588N	30mm
80671N	Universal Joint		

NEW PRODUCT



84947N - 39 Pc. 1/2" Drive 6 Point Standard & Deep Impact SAE Socket Set

Material No.	Description	Material No.	Description
SAE Standard Impact		SAE Deep Impact	
84500N	3/8"	84546N	3/8"
84501N	7/16"	84547N	7/16"
84502N	1/2"	84548N	1/2"
84503N	9/16"	84549N	19/16"
84504N	5/8"	84550N	5/8"
84505N	11/16"	84551N	11/16"
84506N	3/4"	84552N	3/4"
84507N	13/16"	84553N	13/16"
84508N	7/8"	84554N	7/8"
84509N	15/16"	84555N	15/16"
84510N	1"	84556N	1"
84511N	1-1/16"	84557N	1-1/16"
84512N	1-1/8"	84558N	1-1/8"
84513N	1-3/16"	84559N	1-3/16"
84514N	1-1/4"	84560N	1-1/4"
84515N	1-5/16"	84561N	1-5/16"
84516N	1-3/8"	84562N	1-3/8"
84517N	1-7/16"	84563N	1-7/16"
84518N	1-1/2"	84564N	1-1/2"
80671N	Universal Joint		

NEW PRODUCT



Note: Individual materials may not be available for separate purchase.

1/2" DRIVE SETS

41650 - 7 Pc. Axle Nut Set

Material No.	Description
3907D	29 mm Deep Axle Nut Socket
3161D	30 mm Deep Axle Nut Socket
3270D	32 mm Deep Axle Nut Socket
3449D	34 mm Deep Axle Nut Socket
3908D	35 mm Deep Axle Nut Socket
3162D	36 mm Deep Axle Nut Socket
3909D	38 mm Deep Axle Nut Socket



7 Extra Long 1/2" Drive 6 Point Metric Sockets

84946 - 3 Pc. 1/2" Drive High-Strength Wheel Protector Impact Metric Socket Set

Description
17mm, 19mm & 21mm

- Protective outer sheath
- Insert protects lug nuts and bolts



84939N - 15 Pc. 1/2" Drive 6 Point Standard Universal Impact Metric Socket Set

Material No.	Description	Material No.	Description
84610N	10mm	84618N	18mm
84611N	11mm	84619N	19mm
84612N	12mm	84620N	20mm
84613N	13mm	84621N	21mm
84614N	14mm	84622N	22mm
84615N	15mm	84623N	23mm
84616N	16mm	84624N	24mm
84617N	17mm		



84940 - 7 Pc. 1/2" Drive Hex Bit Impact Metric Socket Set

Material No.	Description
84627	10mm Impact Hex Bit Socket
84628	11mm Impact Hex Bit Socket
84629	12mm Impact Hex Bit Socket
84630	13mm Impact Hex Bit Socket
84631	14mm Impact Hex Bit Socket
84632	15mm Impact Hex Bit Socket



84941 - 7 Pc. 1/2" Drive Hex Bit Impact SAE Socket Set

Material No.	Description
84634	3/8" Impact Hex Bit Socket
84635	7/16" Impact Hex Bit Socket
84636	1/2" Impact Hex Bit Socket
84637	9/16" Impact Hex Bit Socket
84638	5/8" Impact Hex Bit Socket
84639	11/16" Impact Hex Bit Socket
84640	3/4" Impact Hex Bit Socket



Note: Individual materials may not be available for separate purchase.

1/2" DRIVE OPEN STOCK

1/2" Drive Impact Extension Bars

Material No.	Description	Length	Weight (g)
84646	1/2" Drive Impact Extension	127mm (5")	226
84644	1/2" Drive Impact Extension	254mm (10")	223



84950N - 4 Pc. 1/2" Drive Impact Extension Set 3", 5", 10" & 15"

Material No.	Description	Length	Weight (g)
84645	1/2" Drive Impact Extension	76 mm (3")	
84646	1/2" Drive Impact Extension	127mm (5")	226
84644	1/2" Drive Impact Extension	254mm (10")	223
84647N	1/2" Drive Impact Extension	381mm (15")	



1/2" Drive 1/2" F x 3/8" M Impact Adapter

Material No.	Description	Weight (g)
84643	1/2" Drive 1/2" F x 3/8" M Impact Adapter	70



1/2" Drive Impact Universal Joint

Material No.	Description	Weight (g)
80671N	1/2" Drive Impact Universal Joint	170



Note: Individual materials may not be available for separate purchase.

1/2" OPEN STOCK

1/2" DRIVE METRIC/SAE 6 Pt. Standard Impact Sockets



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Weight (g)
84520N	8 mm	6 Pt. Std. Metric	22.0	14.5	38.0	50
84521N	9 mm	6 Pt. Std. Metric	22.0	15.59	38.0	50
84522N	10 mm	6 Pt. Std. Metric	22.0	16.7	38.0	65
84523N	11 mm	6 Pt. Std. Metric	22.0	18.0	38.0	65
84524N	12 mm	6 Pt. Std. Metric	22.0	19.0	38.0	65
84525N	13 mm	6 Pt. Std. Metric	24.0	20.2	38.0	80
84526N	14 mm	6 Pt. Std. Metric	24.0	21.5	38.0	80
84527N	15 mm	6 Pt. Std. Metric	25.0	23.0	38.0	88
84528N	16 mm	6 Pt. Std. Metric	25.0	25.0	38.0	88
84529N	17 mm	6 Pt. Std. Metric	26.0	26.0	38.0	95
84530N	18 mm	6 Pt. Std. Metric	27.0	27.0	38.0	102
84531N	19 mm	6 Pt. Std. Metric	28.0	28.0	38.0	106
84532N	20 mm	6 Pt. Std. Metric	30.0	30.0	38.0	125
84533N	21 mm	6 Pt. Std. Metric	30.0	30.0	38.0	125
84534N	22 mm	6 Pt. Std. Metric	32.0	32.0	38.0	145
84535N	23 mm	6 Pt. Std. Metric	33.0	33.0	38.0	154
84536N	24 mm	6 Pt. Std. Metric	34.0	34.0	38.0	162
84537N	25 mm	6 Pt. Std. Metric	36.0	36.0	42.0	201
84538N	26 mm	6 Pt. Std. Metric	36.0	36.0	42.0	195
84539N	28 mm	6 Pt. Std. Metric	38.0	38.0	42.0	224
84540N	29 mm	6 Pt. Std. Metric	41.0	41.0	42.0	260
84541N	30 mm	6 Pt. Std. Metric	38.0	42.0	42.0	250
84542N	31 mm	6 Pt. Std. Metric	38.0	42.0	42.0	250
84543N	32 mm	6 Pt. Std. Metric	38.0	44.0	42.0	260
84544N	36 mm	6 Pt. Std. Metric	38.0	50.0	50.0	260
84500N	3/8"	6 Pt. Std. SAE	22.0	16.0	38.0	65
84501N	7/16"	6 Pt. Std. SAE	22.0	18.0	38.0	65
84502N	1/2"	6 Pt. Std. SAE	22.0	18.0	38.0	65
84503N	9/16"	6 Pt. Std. SAE	24.0	22.0	38.0	80
84504N	5/8"	6 Pt. Std. SAE	25.0	25.0	38.0	88
84505N	11/16"	6 Pt. Std. SAE	26.0	26.0	38.0	95
84506N	3/4"	6 Pt. Std. SAE	28.0	28.0	38.0	106
84507N	13/16"	6 Pt. Std. SAE	30.0	30.0	38.0	120
84508N	7/8"	6 Pt. Std. SAE	32.0	32.0	38.0	145
84509N	15/16"	6 Pt. Std. SAE	34.0	34.0	38.0	162
84510N	1"	6 Pt. Std. SAE	36.0	36.0	38.0	190
84511N	1-1/16"	6 Pt. Std. SAE	38.0	38.0	40.0	212
84512N	1-1/8"	6 Pt. Std. SAE	38.0	40.0	40.0	224
84513N	1-3/16"	6 Pt. Std. SAE	38.0	42.0	40.0	235
84514N	1-1/4"	6 Pt. Std. SAE	38.0	44.0	40.0	250
84515N	1-5/16"	6 Pt. Std. SAE	38.0	45.0	43.0	294
84516N	1-3/8"	6 Pt. Std. SAE	38.0	47.0	43.0	306
84517N	1-7/16"	6 Pt. Std. SAE	38.0	48.0	43.0	306
84518N	1-1/2"	6 Pt. Std. SAE	38.0	50.0	43.0	347

1/2" OPEN STOCK

1/2" DRIVE METRIC & SAE 6 Pt. Deep Impact Sockets



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Weight (g)
84566N	8mm	6 Pt. Deep Metric	22	14	78.0	140
84568N	10mm	6 Pt. Deep Metric	22	17	78.0	152
84569N	11mm	6 Pt. Deep Metric	22	18	78.0	155
84570N	12mm	6 Pt. Deep Metric	22	19	78.0	150
84571N	13 mm	6 Pt. Deep Metric	24.0	20.2	78.0	175
84572N	14 mm	6 Pt. Deep Metric	24.0	21.5	78.0	168
84573N	15 mm	6 Pt. Deep Metric	24.0	24.0	78.0	168
84574N	16 mm	6 Pt. Deep Metric	25.0	25.0	78.0	194
84575N	17 mm	6 Pt. Deep Metric	26.0	26.0	78.0	190
84576N	18 mm	6 Pt. Deep Metric	26.0	26.0	78.0	180
84577N	19 mm	6 Pt. Deep Metric	28.0	28.0	78.0	220
84578N	20 mm	6 Pt. Deep Metric	30.0	30.0	78.0	260
84579N	21 mm	6 Pt. Deep Metric	30.0	30.0	78.0	245
84580N	22 mm	6 Pt. Deep Metric	32.0	32.0	78.0	286
84581N	23 mm	6 Pt. Deep Metric	32.0	32.0	78.0	277
84582N	24 mm	6 Pt. Deep Metric	34.0	34.0	78.0	314
84583N	25 mm	6 Pt. Deep Metric	36.0	36.0	78.0	360
84584N	26 mm	6 Pt. Deep Metric	36.0	36.0	78.0	362
84585N	27 mm	6 Pt. Deep Metric	38.0	38.0	78.0	405
84586N	28 mm	6 Pt. Deep Metric	40.0	40.0	78.0	445
84587N	29 mm	6 Pt. Deep Metric	40.0	40.0	78.0	435
84588N	30 mm	6 Pt. Deep Metric	38.0	42.0	78.0	454
84589N	31 mm	6 Pt. Deep Metric	38.0	44.0	78.0	470
84590N	32 mm	6 Pt. Deep Metric	38.0	44.0	78.0	495
84546N	3/8"	6 Pt. Deep SAE	22.0	16.0	78.0	150
84547N	7/16"	6 Pt. Deep SAE	22.0	18.0	78.0	152
84548N	1/2"	6 Pt. Deep SAE	22.0	18.0	78.0	152
84549N	9/16"	6 Pt. Deep SAE	24.0	22.0	78.0	167
84550N	5/8"	6 Pt. Deep SAE	25.0	25.0	78.0	182
84551N	11/16"	6 Pt. Deep SAE	26.0	26.0	78.0	190
84552N	3/4"	6 Pt. Deep SAE	28.0	28.0	78.0	220
84553N	13/16"	6 Pt. Deep SAE	30.0	30.0	78.0	245
84554N	7/8"	6 Pt. Deep SAE	32.0	32.0	78.0	283
84555N	15/16"	6 Pt. Deep SAE	34.0	34.0	78.0	320
84556N	1"	6 Pt. Deep SAE	36.0	36.0	78.0	366
84557N	1-1/16"	6 Pt. Deep SAE	38.0	38.0	78.0	415
84558N	1-1/8"	6 Pt. Deep SAE	38.0	40.0	78.0	425
84560N	1-1/4"	6 Pt. Deep SAE	38.0	44.0	78.0	489

3/4" DRIVE SETS

84972 - 14 Pc. 3/4" Drive 6 Point Deep Impact Metric Socket Set

Material No.	Description	Material No.	Description
84982	19mm	84989	30mm
84983	21mm	84990	32mm
84984	22mm	84991	33mm
84985	23mm	84992	35mm
84986	24mm	84993	36mm
84987	26mm	84994	38mm
84988	27mm	84995	41mm



84973 - 22 Pc. 3/4" Drive 6 Point Standard Impact Metric Socket Set

Material No.	Description	Material No.	Description
84829	17mm	84840	29mm
84830D	19mm	84841	30mm
84831	20mm	84842	31mm
84832	21mm	84843	32mm
84833	22mm	84844D	33mm
84834	23mm	84845	34mm
84835	24mm	84846	35mm
84836	25mm	84847	36mm
84837	26mm	84849	38mm
84838	27mm	84851	40mm
84839	28mm	84852	41mm



84958 - 12 Pc. 3/4" Drive 6 Point Standard Impact Metric Socket Set

Material No.	Description	Material No.	Description
84830D	19mm	84838	27mm
84831	20mm	84841	30mm
84832	21mm	84843	32mm
84833	22mm	84847	36mm
84834	23mm	84852	41mm
84835	24mm	84857	46mm

NEW PRODUCT



3/4" DRIVE SETS

84997 - 15 Pc. 3/4" Drive 6 Point Standard Impact SAE Socket Set

Material No.	Description	Material No.	Description
84800	3/4"	84808	1-1/4"
84801	13/16"	84809	1-5/16"
84802	7/8"	84810	1-3/8"
84803	15/16"	84811	1-7/16"
84804	1"	84812	1-1/2"
84805	1-1/16"	84813	1-9/16"
84806	1-1/8"	84814	1-5/8"
84807	1-3/16"		



84959 - 14 Pc. 3/4" Drive 6 Point Standard Impact SAE Socket Set

Material No.	Description	Material No.	Description
84800	3/4"	84807	1-3/16"
84801	13/16"	84808	1-1/4"
84802	7/8"	84809	1-5/16"
84803	15/16"	84810	1-3/8"
84804	1"	84811	1-7/16"
84805	1-1/16"	84812	1-1/2"
84806	1-1/8"	84814	1-5/8"

NEW PRODUCT



84998 - 10 Pc. 3/4" Drive 6 Point Standard Impact SAE Socket Set

Material No.	Description	Material No.	Description
84815	1-11/16"	84820	2"
84816	1-3/4"	84821	2-1/16"
84817	1-13/16"	84823	2-3/16"
84818	1-7/8"	84824	2-1/4"
84819	1-15/16"	84826	2-3/8"



Note: Individual materials may not be available for separate purchase.

3/4" OPEN STOCK

3/4" DRIVE METRIC 6 Pt. Impact Sockets



Material No.	Size	Description	Drive End (mm) A	Wrench End (mm) B	Overall Length (mm) C	Weight (g)
* 84830D	19 mm	6 Pt. Std Metric	44.0	32.0	5.0	330
* 84832	21 mm	6 Pt. Std Metric	44.0	34.0	50.0	340
* 84833	22 mm	6 Pt. Std Metric	44.0	36.0	50.0	350
* 84835	24 mm	6 Pt. Std Metric	44.0	38.0	50.0	359
* 84837	26 mm	6 Pt. Std Metric	44.0	41.0	50.0	380
* 84838	27 mm	6 Pt. Std Metric	44.0	42.0	50.0	380
* 84839	28 mm	6 Pt. Std Metric	44.0	44.0	50.0	390
* 84841	30 mm	6 Pt. Std Metric	44.0	46.0	53.0	400
* 84843	32 mm	6 Pt. Std Metric	44.0	48.0	56.0	450
* 84845	34 mm	6 Pt. Std Metric	44.0	51.0	56.0	480
* 84847	36 mm	6 Pt. Std Metric	44.0	53.0	56.0	500
* 84849	38 mm	6 Pt. Std Metric	44.0	56.0	56.0	520
* 84852	41 mm	6 Pt. Std Metric	44.0	59.0	56.0	650
* 84853	42 mm	6 Pt. Std Metric	44.0	61.0	56.0	670
* 84855D	44 mm	6 Pt. Std Metric	44.0	61.0	56.0	680
* 84857	46 mm	6 Pt. Std Metric	44.0	66.0	62.0	700
* 84859	48 mm	6 Pt. Std Metric	44.0	66.0	62.0	720
* 84861	50 mm	6 Pt. Std Metric	44.0	66.0	64.0	750

* order on request

For full range of 1/4", 3/8" & 3/4" Impact Sockets
visit www.Gearwrench.com.au or www.Gearwrench.com



FORGE AHEAD



Hexagonal base for use with impact guns, ratchets, wrenches or pliers

Square drive shaft (1/4" and 3/8")

Dual sized sockets work with both SAE & Metric Fasteners

Bi-directional design removes or tightens damaged fasteners

IMPACT READY

Innovative tapered flutes for easy seating onto a damaged fastener

High-visibility laser-etched markings for quick size identification

LIFETIME WARRANTY



1/4" & 3/8" DRIVE SETS

87911 - 7 Pc. 1/4" & 3/8" Drive Metric Bolt Biter™ Impact Extraction Socket Set

Material No.	Description
84755	3/8" Drive Bolt Biter™ Impact Extraction Socket 8mm [5/16"]
84759	3/8" Drive Bolt Biter™ Impact Extraction Socket 10mm
84763	3/8" Drive Bolt Biter™ Impact Extraction Socket 12mm
84766	3/8" Drive Bolt Biter™ Impact Extraction Socket 13mm
84768	3/8" Drive Bolt Biter™ Impact Extraction Socket 14mm [9/16-"]
	1/4" Drive Adapter
	3/8" Drive Adapter

NEW PRODUCT



83911 - 7 Pc. 1/4" & 3/8" Drive SAE Bolt Biter™ Impact Extraction Socket Set

Material No.	Description
84751	1/4" Drive Bolt Biter™ Impact Extraction Socket 1/4"
84755	1/4" Drive Bolt Biter™ Impact Extraction Socket 8mm [5/16"]
84757	3/8" Drive Bolt Biter™ Impact Extraction Socket 3/8"
84761	3/8" Drive Bolt Biter™ Impact Extraction Socket 11mm [7/16"]
84765	3/8" Drive Bolt Biter™ Impact Extraction Socket 13- mm [1/2"]
	1/4" Drive Adapter
	3/8" Drive Adapter

NEW PRODUCT



84782 - 8 Pc. 1/4" & 3/8" Drive Bolt Biter™ Impact Extraction Socket Set

Material No.	Description	Material No.	Description
84753	7mm	84763	12mm
84755	8mm	84766	13mm
84759	10mm	84768	14mm
84761	11mm	84771	16mm



Note: Individual materials may not be available for separate purchase.

3/4" OPEN STOCK

86071 - 10 Pc. 1/2" Drive Bolt Biter™ Deep Extraction Socket Set

Material No.	Description
86072	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket -19mm [-3/4"]
86073	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 19mm [3/4"]
86074	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 21mm- [13/16-"]
86075	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 21mm [13/16"]
86076	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 22mm- [7/8-"]
86077	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 22mm [7/8"]
86078	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 24mm- [15/16-"]
86079	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 24mm [15/16"]
86080	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 25mm- [1-"]
86081	1/2" Drive Bolt Biter™ Impact Deep Extraction Socket 25mm [1"]



84783 - 15 Pc. 1/4" & 3/8" Drive Bolt Biter™ Impact Extraction Socket Set

Material No.	Description	Material No.	Description
84751	1/4"	84766	13mm
84753	7mm	84768	9/16-"
84755	5/16"	84769	9/16"
84757	3/8"	84771	5/8"
84759	10mm	84773	17mm
84761	7/16"	84775	11/16"
84763	12mm	84777	3/4"
84765	1/2"		



84784 - 28 Pc. 1/4" & 3/8" Drive Bolt Biter™ Impact Extraction Socket Set

Material No.	Description	Material No.	Description
84750	1/4"	84764	1/2"
84751	1/4"	84765	1/2"
84752	7mm	84766	13mm
84753	7mm	84767	14mm
84754	8mm	84768	9/16"
84755	5/16"	84769	9/16"
84756	3/8"	84770	16mm
84757	3/8"	84771	5/8"
84758	10mm	84772	17mm
84759	10mm	84773	17mm
84760	11mm	84774	11/16"
84761	7/16"	84775	11/16"
84762	12mm	84776	19mm
84763	12mm	84777	3/4"



1/4" DRIVE SETS

86170 - 8 Pc. 1/4" Drive Bolt Biter™ Impact Nut Extractor & Driver Set

Material No.	Description
86173	1/4" Drive Bolt Biter™ Nut Extractor 1/4"
86175	1/4" Drive Bolt Biter™ Nut Extractor 7mm
86177	1/4" Drive Bolt Biter™ Nut Extractor 8mm (5/16")
86179	1/4" Drive Bolt Biter™ Nut Extractor 3/8"
86181	1/4" Drive Bolt Biter™ Nut Extractor 10mm
86183	1/4" Drive Bolt Biter™ Nut Extractor 11mm (7/16")
86185	1/4" Drive Bolt Biter™ Nut Extractor 12mm
86187	1/4" Drive Bolt Biter™ Nut Extractor 13-mm (1/2")



86171 - 16 Pc. 1/4" Drive Bolt Biter™ Impact Nut Extractor & Driver Set

Material No.	Description
86172	1/4" Drive Bolt Biter™ Nut Extractor 1/4-"
86173	1/4" Drive Bolt Biter™ Nut Extractor 1/4"
86174	1/4" Drive Bolt Biter™ Nut Extractor 7-mm
86175	1/4" Drive Bolt Biter™ Nut Extractor 7mm
86176	1/4" Drive Bolt Biter™ Nut Extractor 8-mm (5/16-")
86177	1/4" Drive Bolt Biter™ Nut Extractor 8mm (5/16")
86178	1/4" Drive Bolt Biter™ Nut Extractor 3/8-"
86179	1/4" Drive Bolt Biter™ Nut Extractor 3/8"
86180	1/4" Drive Bolt Biter™ Nut Extractor 10-mm
86181	1/4" Drive Bolt Biter™ Nut Extractor 10mm
86182	1/4" Drive Bolt Biter™ Nut Extractor 11-mm (7/16-")
86183	1/4" Drive Bolt Biter™ Nut Extractor 11mm (7/16")
86184	1/4" Drive Bolt Biter™ Nut Extractor 12-mm
86185	1/4" Drive Bolt Biter™ Nut Extractor 12mm
86186	1/4" Drive Bolt Biter™ Nut Extractor 1/2-"
86187	1/4" Drive Bolt Biter™ Nut Extractor 13-mm (1/2")



86090 - 2 Pc. Bolt Biter™ Dual Material Extraction Screwdriver Set

Material No.	Description
86091	Bolt Biter™ Phillips Impact Screwdriver 2 x 4" Dual Material Extraction Screwdriver
86092	Bolt Biter™ 1/4" x 4" Slotted Dual Material Extraction Screwdriver



Note: Individual materials may not be available for separate purchase.

4x More Durable than pinned products

X-CORE PINLESS

X-CORE™ Pinless Universal-Joints

- X-CORE Pinless joint features:**
- 30-degree maximum flex angle with smooth 360-degree rotation
 - High-visibility laser-etched markings provide quick size identification
 - Hard stamped size and sku marking
 - Reduced-diameter socket base for easy gripping
 - Made from Chrome Molybdenum for strength and durability

X-CORE™ Pinless Universal Impact Sockets



X-CORE™ Pinless Universal-Joints Extentions



X-CORE™ PINLESS

84975 - 11 Pc. 3/8" Drive 6 Point Standard X-Core™ Pinless Universal Impact Metric Socket Set

Material No.	Description	Material No.	Description
84458	8mm	84465	15mm
84460	10mm	84466	16mm
84461	11mm	84467	17mm
84462	12mm	84468	18mm
84463	13mm	84469	19mm
84464	14mm		



84974 - 7 Pc. 3/8" Drive 6 Point Standard X-Core™ Pinless Universal Impact SAE Socket Set

Material No.	Description	Material No.	Description
84480	3/8"	84484	5/8"
84481	7/16"	84485	11/16"
84482	1/2"	84486	3/4"
84483	9/16"		



84979 - 10 Pc. 1/2" Drive 6 Point Standard X-Core™ Pinless Universal Impact Metric Socket Set

Material No.	Description	Material No.	Description
84723	13mm	84728	18mm
84724	14mm	84729	19mm
84725	15mm	84731	21mm
84726	16mm	84732	22mm
84727	17mm	84734	24mm



84978 - 9 Pc. 1/2" Drive 6 Point Standard X-Core™ Pinless Universal Impact SAE Socket Set

Material No.	Description	Material No.	Description
84737	1/2"	84742	13/16"
84738	9/16"	84743	7/8"
84739	5/8"	84744	15/16"
84740	11/16"	84745	1"
84741	3/4"		



Note: Individual materials may not be available for separate purchase.

X-CORE™ PINLESS

84453 - 3/8" Drive X-Core™ Pinless Universal Joint Impact Extension Set 6", 9" & 12"

Material No.	Description
84450	3/8" Drive Pinless Universal Joint Impact Extension, 152mm (6")
84451	3/8" Drive Pinless Universal Joint Impact Extension, 228mm (9")
84452	3/8" Drive Pinless Universal Joint Impact Extension, 304mm (12")



84721N - 1/2" Drive X-Core™ Pinless Universal Joint Impact Extension Set 6", 9" & 12"

Material No.	Description
84718	1/2" Drive Pinless Universal Joint Impact Extension, 152mm (6")
84719	1/2" Drive Pinless Universal Joint Impact Extension, mm (9")
84720	1/2" Drive Pinless Universal Joint Impact Extension, 304mm (12")



84980 - 7 Pc. 3/8" Drive 6 Point X-Core™ Pinless Universal Impact Metric Extension Socket Set

- X-Core™ Pinless Joint Design for Strength and Durability 4X More Durable than Pinned Products
- 30° Maximum Operating Flex Angle
- Smooth 360° Rotation
- Off-Corner Loading Technology Virtually Eliminates the Rounding of Fasteners
- Made from Chrome Molybdenum Alloy Steel for Exceptional Strength
- Black Oxide Coating for Corrosion Resistance
- High-Visibility Laser-Etched Markings Provide Quick Size Identification
- Hard Stamped Size and SKU Markings
- Meets or Exceeds ASME Requirements

Material No.	Description	Material No.	Description
84489	8mm	84493	13mm
84490	10mm	84494	14mm
84491	11mm	84495	15mm
84492	12mm		



84960 - 3 Pc. 1/4", 3/8" & 1/2" Drive X-Core™ Pinless Impact Universal Joint Set

- X-Core™ Pinless Joint Design for Strength and Durability 4X More Durable than Pinned Products
- Ball-Dentent Socket Retention
- 30° Maximum Operating Flex Angle
- Smooth 360° Rotation
- Reduced Diameter Socket Base for Easy Gripping

Material No.	Description
84180	1/4" Drive Impact Pinless Universal Joint
84440	3/8" Drive Impact Pinless Universal Joint
84715	1/2" Drive Impact Pinless Universal Joint



Note: Individual materials may not be available for separate purchase.

TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

PLIERS

PRY BARS

STRIKING & STRUCK TOOLS

RATCHETING TAPS & DIES

AUTO SPECIALTY & MISC TOOLS

INDEX

TERMS & CONDITIONS

CUSTOMER SUPPORT



Wrenches

Ratcheting

Directional arrow stamped on head to identify rotation direction



Flush mounted reversing lever allows you to change direction without removing the wrench

Ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches



Manufactured from alloy steel for better strength and longer tool life



Ratcheting Wrench Set in EVA tray

Ratcheting available in:



XL COMBINATION



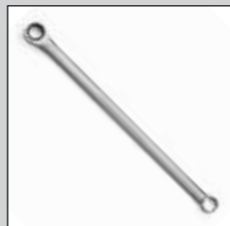
XL X-BEAM™



XL LOCKING FLEX



XL SPLINE



XL GEARBOX™



REVERSIBLE



FLEX HEAD



STUBBY FLEX



COMBINATION



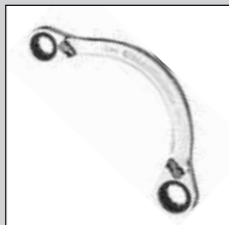
STUBBY



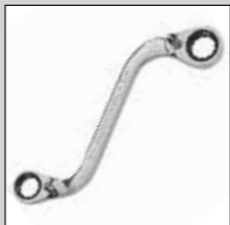
QUADBOX™



DOUBLE BOX



HALF MOON



S-SHAPE



E-TORX®

COMBINATION RATCHETING WRENCH - OPEN STOCK METRIC

Open Stock - METRIC Combination Ratcheting Wrench



Material No.	Tooth Count	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
86906	90	6 mm	125	15	4.6	15.5	6.5	32
86907	90	7 mm	133	16	4.8	15.8	6.5	40
86908	90	8 mm	140	20	5.0	16.9	6.9	45
86909	90	9 mm	149	20	5.4	17.8	6.9	50
86910	90	10 mm	159	22	5.7	19.8	7.7	68
86911	90	11 mm	165	24	6.4	21.7	8.2	68
86912	90	12 mm	171	27	7.4	23.0	8.6	91
86913	90	13 mm	178	29	8.1	25.0	8.6	104
86914	90	14 mm	190	31	8.3	26.2	9.4	123
86915	90	15 mm	200	34	8.3	28.7	9.9	113
86916	90	16 mm	208	35	8.8	30.5	10.3	150
86917	90	17 mm	226	38	9.2	32.3	10.7	172
86918	90	18 mm	237	40	9.4	33.2	11.2	207
86919	90	19 mm	248	42	9.5	34.0	11.2	213
86920	90	20 mm	292	46	9.9	39.0	13.0	353
86921	90	21 mm	292	46	9.9	39.0	13.0	367
86922	90	22 mm	292	46	9.9	39.0	13.0	363
86924	90	24 mm	333	53	10.9	45.5	14.5	522
86925	90	25 mm	333	53	10.9	45.5	14.5	527
9127D	72	27 mm	359	57	14.5	49.0	15.5	599
9130D	72	30 mm	402	63	12.5	54.8	17.0	794
9132	72	32 mm	426	67	12.9	58.0	17.5	1002
9134D	72	34 mm	460	70	13.7	60.0	17.5	1184
9136	72	36 mm	500	79	16.4	65.0	20.5	2018
9141D	72	41 mm	575	87	18.0	68.0	22.0	2599
9146D	72	46 mm	645	98	21.0	76.0	25.0	3592
9150	72	50 mm	655	105	21.0	80.0	26.5	3982

PATENTED

Note: Individual materials may not be available for separate purchase.

OPEN STOCK

WRENCHES

**COMBINATION RATCHETING WRENCH
- OPEN STOCK SAE**

Open Stock - SAE Combination Ratcheting Wrench



Material No.	Tooth Count	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
86940	90	1/4"	125	15	4.6	15.5	6.5	45
86941	90	5/16"	140	20	5.0	16.9	6.9	54
86942	90	11/32"	149	20	5.4	17.8	6.9	54
86943	90	3/8"	159	22	5.7	19.8	7.7	64
86944	90	7/16"	165	24	6.4	21.7	8.2	77
86945	90	1/2"	178	29	8.1	25.0	8.6	100
86946	90	9/16"	190	31	8.3	26.2	9.4	104
86947	90	5/8"	208	35	8.8	30.5	10.3	150
86948	90	11/16"	226	38	9.2	32.3	10.7	172
86949	90	3/4"	248	42	9.5	34.0	11.2	213
86950	90	13/16"	292	46	9.9	39.0	13.0	390
86951	90	7/8"	292	46	9.9	39.0	13.0	363
86952	90	15/16"	333	53	10.9	45.5	14.5	531
86953	90	1"	333	53	10.9	45.5	14.5	522
86954	90	1-1/16"	359	57	14.5	49.0	15.5	599
86955	90	1-1/8"	402	63	12.5	54.8	17.0	894
86956	90	1-1/4"	426	67	12.9	58.0	17.5	988
9060D	72	1-5/16"	460	70	13.7	60.0	17.5	1198
9062D	72	1-3/8"	460	70	13.7	60.0	17.5	1198
9040	72	1-7/16"	500	79	16.4	65.0	20.5	1751
9042	72	1-1/2"	500	79	16.4	65.0	20.5	1733
9044	72	1-9/16"	575	87	18.0	68.0	22.0	2351
9046D	72	1-5/8"	575	87	18.0	68.0	22.0	2332
9048	72	1-11/16"	615	92	20.0	72.0	23.5	2581
9050D	72	1-3/4"	615	92	20.0	72.0	23.5	2559
9052D	72	1-13/16"	645	98	21.0	76.0	25.0	3470
9054D	72	1-7/8"	645	98	21.0	76.0	25.0	3443
9056D	72	2"	655	105	21.0	80.0	26.5	3783

PATENTED

Note: Individual materials may not be available for separate purchase.

COMBINATION RATCHETING WRENCH SETS

9417 - 7 Pc. 72-Tooth 12 Point Ratcheting Combination Metric Wrench Set

Description

8 mm	Combination Ratcheting Wrench
10 mm	Combination Ratcheting Wrench
12 mm	Combination Ratcheting Wrench
13 mm	Combination Ratcheting Wrench
14 mm	Combination Ratcheting Wrench
15 mm	Combination Ratcheting Wrench
16 mm	Combination Ratcheting Wrench



9317 - 7 Pc. 72-Tooth 12 Point Ratcheting Combination SAE Wrench Set

Description

5/16"	Combination Ratcheting Wrench
3/8"	Combination Ratcheting Wrench
7/16"	Combination Ratcheting Wrench
1/2"	Combination Ratcheting Wrench
9/16"	Combination Ratcheting Wrench
5/8"	Combination Ratcheting Wrench
3/4"	Combination Ratcheting Wrench



9418 - 10 Pc. 72-Tooth 12 Point Ratcheting Combination Metric/SAE Wrench Set

Description	Description
5/16"	8 mm
3/8"	10 mm
7/16"	12 mm
1/2"	13 mm
9/16"	14 mm



PATENTED

Note: Individual materials may not be available for separate purchase.

COMBINATION RATCHETING WRENCH SETS

9412 - 12 Pc. 72-Tooth 12 Point Ratcheting Combination Metric Wrench Set

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



9308D - 8 Pc. 72-Tooth 12 Point Ratcheting Combination SAE Wrench Set

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



9416 - 16 Pc. 72-Tooth 12 Point Ratcheting Combination Metric Wrench Set

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



9312 - 13 Pc. 72-Tooth 12 Point Ratcheting Combination SAE Wrench Set

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



PATENTED

Note: Individual materials may not be available for separate purchase.

XL COMBINATION RATCHETING WRENCH SETS

85098 - 12 Pc. 72-Tooth 12 Point XL Ratcheting Combination Metric Wrench Set

Material No.	Description
85008	8 mm
85009	9 mm
85010	10 mm
85011	11 mm
85012	12 mm
85013	13 mm
85014	14 mm
85015	15 mm
85016	16 mm
85017	17 mm
85018	18 mm
85019	19 mm



120XP COMBINATION RATCHETING WRENCH SETS

86427 - 16 Pc. 120XP™ Universal Spline XL Ratcheting Combination Metric Wrench Set

Material No.	Description
86408	8mm
86409	9mm
86410	10mm
86411	11mm
86412	12mm
86413	13mm
86414	14mm
86415	15mm
86416	16mm
86417	17mm
86418	18mm
86419	19mm
86420	20mm
86421	21mm
86422	22mm
86424	24mm



PATENTED

Note: Individual materials may not be available for separate purchase.

EVA COMBINATION RATCHETING WRENCH SET

83990 - 24 Pc. Ratcheting Wrench Metric & SAE Set in EVA Tray

Material No.	Description	Material No.	Description
9107	7mm	9010D	5/16"
9108D	8mm	9012D	3/8"
9109	9mm	9014	7/16"
9110D	10mm	9016D	1/2"
9111	11mm	9018D	9/16"
9112	12mm	9020	5/8"
9113D	13mm	9022	11/16"
9114D	14mm	9024	3/4"
9115D	15mm	9026D	13/16"
9116D	16mm		
9117D	17mm		
9119	19mm		
9120	20mm		
9121	21mm		
9122	22mm		

NEW PRODUCT



REVERSIBLE COMBINATION RATCHETING WRENCH - OPEN STOCK

Open Stock - METRIC & SAE Reversible Combination Ratcheting Wrench



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
9608N	8 mm	138.0	20.0	5.0	16.9	6.9	33
9609N	9 mm	147.2	20.0	5.4	17.8	6.9	41
9610N	10 mm	156.7	22.0	5.7	19.8	7.7	52
9611N	11 mm	162.9	24.0	6.4	21.7	8.2	73
9612N	12 mm	169.1	26.6	7.4	23.0	8.6	76
9613N	13 mm	175.3	29.0	8.1	25.0	8.6	88
9614N	14 mm	187.9	31.0	8.3	26.2	9.4	110
9615N	15 mm	196.8	34.0	8.3	28.7	9.9	128
9616N	16 mm	205.4	35.0	8.8	30.5	10.3	158
9617N	17 mm	222.0	38.0	9.2	32.3	10.7	182
9618N	18 mm	232.9	41.0	9.4	33.2	11.2	209
9619N	19 mm	243.7	42.0	9.5	34.0	11.2	243
9621N	21 mm	291.5	46.0	9.9	39.0	13.0	356
9622N	22 mm	291.5	46.0	9.9	39.0	13.0	345
9624N	24 mm	355.6	53.0	10.9	45.5	14.5	532
9625N	25 mm	355.6	53.0	10.9	45.5	14.5	522
9525ND	5/16"	138.0	19.5	5.0	16.9	6.9	360
9521ND	11/32"	147.2	19.5	5.4	17.8	6.9	408
9526ND	3/8"	156.7	21.9	5.7	19.8	7.7	62
9527N	7/16"	162.9	24.2	6.4	21.7	8.2	70
9528N	1/2"	175.3	29.0	8.1	25.0	8.6	93
9529N	9/16"	187.9	31.0	8.3	26.2	9.4	110
9530ND	5/8"	205.4	35.0	8.8	30.5	10.3	156
9531ND	11/16"	222.0	38.0	9.2	32.3	10.7	181
9532N	3/4"	243.7	42.0	9.5	34.0	11.2	243
9534N	13/16"	291.5	46.0	9.9	39.0	13.0	356
9538N	7/8"	291.5	46.0	9.9	39.0	13.0	345
9539N	15/16"	355.6	53.0	10.9	45.5	14.5	532
9540N	1"	355.6	53.0	10.9	45.5	14.5	598

PATENTED

Note: Individual materials may not be available for separate purchase.

EVA SETS

WRENCHES

OPEN STOCK

WRENCHES

REVERSIBLE COMBINATION RATCHETING WRENCH SETS

9543 - 8 Pc. 72-Tooth 12 Point Reversible Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9608N	8 mm	9614N	14 mm
9610N	10 mm	9615N	15 mm
9612N	12 mm	9617N	17 mm
9613N	13 mm	9619N	19 mm



9533N - 8 Pc. 72-Tooth 12 Point Reversible Ratcheting Combination SAE Wrench Set

Material No.	Description	Material No.	Description
9525ND	5/16"	9529N	9/16"
9526ND	3/8"	9530ND	5/8"
9527N	7/16"	9531ND	11/16"
9528N	1/2"	9532N	3/4"



9620N - 12 Pc. 72-Tooth 12 Point Reversible Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9608N	8 mm	9614N	14 mm
9609N	9 mm	9615N	15 mm
9610N	10 mm	9616N	16 mm
9611N	11 mm	9617N	17 mm
9612N	12 mm	9618N	18 mm
9613N	13 mm	9619N	19 mm



9602N - 16 Pc. 72-Tooth 12 Point Reversible Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9608N	8 mm	9616N	16 mm
9609N	9 mm	9617N	17 mm
9610N	10 mm	9618N	18 mm
9611N	11 mm	9619N	19 mm
9612N	12 mm	9621N	21 mm
9613N	13 mm	9622N	22 mm
9614N	14 mm	9624N	24 mm
9615N	15 mm	9625N	25 mm



REVERSIBLE COMBINATION RATCHETING WRENCH SETS

9509N - 13 Pc. 72-Tooth 12 Point Reversible Ratcheting Combination SAE Wrench Set

Material No.	Description	Material No.	Description
9525ND	5/16"	9531ND	11/16"
9521ND	11/32"	9532N	3/4"
9526ND	3/8"	9534N	13/16"
9527N	7/16"	9538N	7/8"
9528N	1/2"	9539N	15/16"
9529N	9/16"	9540N	1"
9530ND	5/8"		



9602NR - 16 Pc. 12 Point Metric Reversible Ratcheting Combination Wrench Set Roll

Material No.	Description	Material No.	Description
9608N	8 mm	9616N	16 mm
9609N	9 mm	9617N	17 mm
9610N	10 mm	9618N	18 mm
9611N	11 mm	9619N	19 mm
9612N	12 mm	9621N	21 mm
9613N	13 mm	9622N	22 mm
9614N	14 mm	9624N	24 mm
9615N	15 mm	9625N	25 mm

NEW PRODUCT



9509NR - 13 Pc. 12 Point SAE Reversible Ratcheting Combination Wrench Set Roll

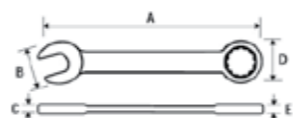
Material No.	Description	Material No.	Description
9525ND	5/16"	9531ND	11/16"
9521ND	11/32"	9532N	3/4"
9526ND	3/8"	9534N	13/16"
9527N	7/16"	9538N	7/8"
9528N	1/2"	9539N	15/16"
9529N	9/16"	9540N	1"
9530ND	5/8"		

NEW PRODUCT



**OPEN END RATCHETING WRENCH
- OPEN STOCK**

Open Stock - METRIC & SAE Open End Ratcheting Wrenches



Material No.	Tooth Count	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
85508	90	8 mm	139.9	16.71	5.004	15.87	6.502	29
85509	90	9 mm	149.4	18.82	5.309	17.50	6.908	41
85510	90	10 mm	158.9	20.88	5.588	19.05	7.289	56
85511	90	11 mm	165.3	22.99	6.096	20.60	7.696	64
85512D	90	12 mm	171.6	25.09	6.604	21.72	8.205	80
85513	90	13 mm	178.0	27.15	7.697	23.62	8.611	84
85514D	90	14 mm	190.6	29.26	7.798	25.91	8.992	107
85515	90	15 mm	199.5	31.32	8.001	27.18	9.398	130
85516	90	16 mm	208.3	33.43	8.789	28.70	9.906	154
85517	90	17 mm	225.5	35.54	9.398	30.51	10.313	188
85518	90	18 mm	236.6	37.59	9.398	31.48	10.694	194
85519	90	19 mm	248.0	39.70	9.804	32.46	11.201	321
85570	90	5/16"	139.9	16.72	5.00	15.88	6.502	21
85572	90	3/8"	158.9	20.88	5.588	19.05	7.289	28
85574	90	7/16"	165.3	22.99	6.096	20.59	7.696	32
85576	90	1/2"	178.0	27.15	7.696	23.62	8.611	42
85578	90	9/16"	190.6	29.26	7.798	25.90	8.992	55
85580	90	5/8"	208.3	33.43	8.789	28.70	9.906	65
85582	90	11/16"	225.5	35.54	9.398	30.51	10.313	89
85584	90	3/4"	248.0	39.70	9.804	32.46	11.201	124

OPEN END RATCHETING WRENCH SETS

85597 - 12 Pc. 72-Tooth 12 Point Open End Ratcheting Metric Wrench Set

Material No.	Description
85508	8 mm
85509	9 mm
85510	10 mm
85511	11 mm
85512D	12 mm
85513	13 mm
85514D	14 mm
85515	15 mm
85516	16 mm
85517	17 mm
85518	18 mm
85519	19 mm



85599 - 8 Pc. 72-Tooth 12 Point Open End Ratcheting Combination SAE Wrench Set

Material No.	Description
85570	5/16"
85572	3/8"
85574	7/16"
85576	1/2"
85578	9/16"
85580	5/8"
85582	11/16"
85584	3/4"



**FLEX COMBINATION RATCHETING WRENCH
- OPEN STOCK**

Open Stock - METRIC & SAE Flex Combination Ratcheting Wrench



Material No.	Tooth Count	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
86708	90	8 mm	139.9	19.5	5.0	16.89	6.90	39.01
86709	90	9 mm	149.4	19.5	5.41	17.81	6.90	46.72
86710	90	10 mm	158.8	21.89	5.68	19.81	7.70	62.59
86711	90	11 mm	165.2	24.21	6.40	21.69	7.70	73.48
86712	90	12 mm	144.2	26.60	7.40	23.01	8.61	89.35
86713	90	13 mm	177.9	29.10	8.10	25.00	8.61	107.9
86714	90	14 mm	190.6	31.18	8.30	26.29	9.40	126.5
86715	90	15 mm	199.5	33.71	8.30	28.70	9.90	151.5
86716	90	16 mm	208.2	34.5	8.78	30.50	10.31	173.7
86717	90	17 mm	225.5	37.89	9.19	32.31	10.70	204.5
86718	90	18 mm	236.6	40.20	9.40	33.19	11.20	234.5
86719	90	19 mm	248.0	41.30	9.49	34.01	11.20	267.6
86721	90	21 mm	291.5	46.0	9.91	38.99	13.0	401.8
86722	90	22 mm	291.5	46.0	9.91	38.99	13.0	393.7
86724	90	24 mm	333.1	52.18	10.90	45.49	14.50	594.2
86725	90	25 mm	355.6	52.19	10.90	45.49	14.50	521.6
86742	90	11/32"	149.4	19.50	5.41	17.81	6.90	49.89
86741	90	5/16"	139.9	19.50	5.00	16.89	6.90	39.46
86743	90	3/8"	158.8	21.9	5.68	19.81	7.70	62.59
86744	90	7/16"	165.2	24.2	6.0	21.69	7.70	76.20
86745	90	1/2"	177.9	29.1	8.10	25.00	8.61	107.9
86746	90	9/16"	190.6	31.19	8.31	26.29	9.40	127.9
86747	90	5/8"	208.2	34	8.79	30.51	10.31	173.7
86748	90	11/16"	225.5	37.49	9.19	32.31	10.70	203.2
86749	90	3/4"	248.0	41.30	9.49	34.01	11.20	226.7
86750	90	13/16"	291.5	46.00	9.90	38.99	13.00	408.2
86751	90	7/8"	291.5	46.00	9.90	38.99	13.00	391.9
86752	90	15/16"	333.1	52.19	10.90	45.49	14.50	596.9
86753	90	1"	333.1	52.19	10.90	45.49	14.50	586.0

**FLEX COMBINATION RATCHETING
WRENCH SETS**

9901D - 12 Pc. 72-Tooth 12 Point Flex Head Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9908	8 mm	9914	14 mm
9909	9 mm	9915	15 mm
9910	10 mm	9916	16 mm
9911	11 mm	9917	17 mm
9912	12 mm	9918	18 mm
9913	13 mm	9919	19 mm



9701 - 8 Pc. 72-Tooth 12 Point Flex Head Ratcheting Combination SAE Wrench Set

Material No.	Description	Material No.	Description
9705	5/16"	9709	9/16"
9706	3/8"	9710	5/8"
9707	7/16"	9711	11/16"
9708	1/2"	9712	3/4"



9902D - 16 Pc. 72-Tooth 12 Point Flex Head Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9908	8 mm	9916	16 mm
9909	9 mm	9917	17 mm
9910	10 mm	9918	18 mm
9911	11 mm	9919	19 mm
9912	12 mm	9921	21 mm
9913	13 mm	9922	22 mm
9914	14 mm	9924	24 mm
9915	15 mm	9925	25 mm



FLEX COMBINATION RATCHETING WRENCH SETS

9702D - 13 Pc. 72-Tooth 12 Point Flex Head Ratcheting Combination SAE Wrench Set

Material No.	Description
86741	5/16"
86743	11/32"
86744	3/8"
86745	7/16"
86746	1/2"
86747	9/16"
86748	5/8"
86749	11/16"
86750	3/4"
86751	13/16"
86752	7/8"
86753	15/16"
	1"



86229 - 12 Pc. 120XP™ Universal Spline XL Flex Head Ratcheting Combination Metric Wrench Set

Material No.	Description
86208	8 mm
86209	9 mm
86210	10 mm
86211	11 mm
86212	12 mm
86213	13 mm
86214	14 mm
86215	15 mm
86216	16 mm
86217	17 mm
86218	18 mm
86219	19 mm



XL LOCKING FLEX COMBINATION RATCHETING SETS

85698 - 12 Pc. 72-Tooth 12 Point XL Locking Flex Head Ratcheting Combination Metric Wrench Set

Material No.	Description
85608	8 mm
85609	9 mm
85610	10 mm
85611	11 mm
85612	12 mm
85613	13 mm
85614	14 mm
85615	15 mm
85616	16 mm
85617	17 mm
85618	18 mm
85619	19 mm



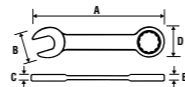
85798 - 8 Pc. 72-Tooth 12 Point XL Locking Flex Head Ratcheting Combination SAE Wrench Set

Material No.	Description
85710	5/16"
85712	3/8"
85714	7/16"
85716	1/2"
85718	9/16"
85720	5/8"
85722	11/16"
85724	3/4"



STUBBY COMBINATION RATCHETING WRENCH - OPEN STOCK

Open Stock - METRIC Stubby Combination Ratcheting Wrench



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
9510DD	10 mm	94.0	21.89	0.224	0.780	0.303	73
9511D	11 mm	102.0	24.20	0.252	0.854	0.323	99
9512D	12 mm	105.0	26.60	0.291	0.906	0.339	115
9513D	13 mm	107.0	29.10	0.319	0.984	0.339	128
9514D	14 mm	114.0	31.19	0.327	1.035	0.370	158
9516D	16 mm	122.0	34.49	0.346	1.201	0.406	207
9517D	17 mm	126.0	37.89	0.362	1.272	0.421	244
9518D	18 mm	130.0	1.583	0.370	1.307	0.441	282
9519D	19 mm	138.0	1.626	0.374	1.339	0.441	316

9520D - 10 Pc. 72-Tooth 12 Point Stubby Ratcheting Combination Metric Wrench Set

Material No.	Description
9510	10 mm
9511	11 mm
9512	12 mm
9513	13 mm
9514	14 mm
9515	15 mm
9516	16 mm
9517	17 mm
9518	18 mm
9519	19 mm



9507D - 7 Pc. 72-Tooth 12 Point Stubby Ratcheting Combination SAE Wrench Set

Material No.	Description
9500	3/8"
9501	7/16"
9502	1/2"
9503	9/16"
9504	5/8"
9505	11/16"
9506	3/4"



STUBBY FLEX COMBINATION RATCHETING WRENCH SETS

9550 - 10 Pc. 72-Tooth 12 Point Stubby Flex Head Ratcheting Combination Metric Wrench Set

Material No.	Description	Material No.	Description
9551	10 mm	9556	15 mm
9552	11 mm	9557	16 mm
9553	12 mm	9558	17 mm
9554	13 mm	9559	18 mm
9555	14 mm	9560	19 mm



9570 - 7 Pc. 72-Tooth 12 Point Stubby Flex Head Ratcheting Combination SAE Wrench Set

Material No.	Description	Material No.	Description
9571	3/8"	9575	5/8"
9572	7/16"	9576	11/16"
9573	1/2"	9577	3/4"
9574	9/16"		



INDEXING COMBINATION RATCHETING WRENCH SETS

85488 - 12 Pc. 72-Tooth 12 Point Indexing Combination Metric Wrench Set

Material No.	Description	Material No.	Description
85418	8 mm	85444	14 mm
85439	9 mm	85445	15 mm
85440	10 mm	85446	16 mm
85441	11 mm	85447	17 mm
85442	12 mm	85448	18 mm
85443	13 mm	85449	19 mm



85498 - 8 Pc. 72-Tooth 12 Point Indexing Combination SAE Wrench Set

Material No.	Description	Material No.	Description
85450	5/16"	85458	9/16"
85452	3/8"	85460	5/8"
85454	7/16"	85462	11/16"
85456	1/2"	85464	3/4"



PATENTED

Note: Individual materials may not be available for separate purchase.

PATENTED

Note: Individual materials may not be available for separate purchase.

SETS

WRENCHES

SETS

WRENCHES

HALF MOON & S-SHAPE RATCHETING WRENCH SETS

9850 - 5 Pc. 72-Tooth 12 Point Reversible Half Moon Double Box Ratcheting Metric Wrench Set

Material No.	Description
9851	10 x 12 mm
9852	11 x 13 mm
9853	14 x 16 mm
9854	15 x 17 mm
9855	19 x 22 mm



9840D - 4 Pc. 72-Tooth 12 Point Reversible Half Moon Double Box Ratcheting SAE Wrench Set

Material No.	Description
9841	3/8" x 7/16"
9842	1/2" x 9/16"
9843	5/8" x 11/16"
9844	3/4" x 7/8"



85299 - 5 Pc. 72-Tooth 12 Point Reversible S-Shape Double Box Ratcheting Metric Wrench Set

Material No.	Description
85222	10 x 12 mm
85224	11 x 13 mm
85230	14 x 16 mm
85232	15 x 17 mm
85241	19 x 22 mm



85399 - 4 Pc. 72-Tooth 12 Point Reversible S-Shape Double Box Ratcheting SAE Wrench Set

Material No.	Description
85326	3/8" x 7/16"
85334	1/2" x 9/16"
85342	5/8" x 11/16"
85352	3/4" x 7/8"



FLARE NUT RATCHETING WRENCH SETS

89101D - 6 Pc. Ratcheting Flex Head Flare Nut Metric Wrench Set

Material No.	Description
89102	9 x 11 mm
89103	10 x 12 mm
89104	13 x 14 mm
89105	15 x 17 mm
89106	16 x 18 mm
89107	19 x 21 mm



89100 - 5 Pc. Ratcheting Flex Head Flare Nut SAE Wrench Set

Material No.	Description
89109	1/4" x 5/16"
89110	3/8" x 7/16"
89111	1/2" x 9/16"
89112	5/8" x 11/16"
89113	3/4" x 7/8"



CROWFOOT RATCHETING WRENCH SETS

89119 - 10 Pc. 3/8 Drive Ratcheting Crowfoot Metric Wrench Set

Material No.	Description	Material No.	Description
89140	10 mm	89145	15 mm
89141	11 mm	89146	16 mm
89142	12 mm	89147	17 mm
89143	13 mm	89148	18 mm
89144	14 mm	89149	19 mm



89118 - 11 Pc. 3/8" Drive Ratcheting Crowfoot SAE Wrench Set

Material No.	Description	Material No.	Description
89120	3/8"	89126	3/4"
89121	7/16"	89127	13/16"
89122	1/2"	89128	7/8"
89123	9/16"	89129	15/16"
89124	5/8"	89130	1"
89125	11/16"		



**XL GEARBOX™ RATCHETING WRENCH
- OPEN STOCK & SETS**

Open Stock - METRIC XL GearBox™ Double Box Ratcheting Wrench



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
85908	8 mm	221	17.02	6.86	11.69	6.09	54.8
85910	10 mm	241	19.81	7.62	14.48	6.86	75.8
85911	11 mm	251	21.59	8.13	15.75	7.87	88.9
85912	12 mm	267	23.11	8.64	17.28	8.38	117.9
85913	13 mm	287	24.89	8.64	18.79	8.89	149.7
85914	14 mm	305	26.42	9.40	20.32	9.91	171.5
85915	15 mm	323	28.7	9.91	21.85	10.92	209.6
85916	16 mm	348	30.48	10.41	22.86	10.92	225.4
85917	17 mm	374	32.26	10.67	23.88	10.92	302.6
85918	18 mm	384	33.28	11.17	24.89	11.43	313.4
85919	19 mm	396	34.03	11.17	26.42	11.94	348.9
85921	21 mm	420	39.12	12.96	29.97	14.48	453.6
85922	22 mm	432	39.12	12.96	30.99	14.48	489.9

XL GEARBOX™ RATCHETING WRENCH SET

85988 - 12 Pc. 72-Tooth 12 Point XL GearBox™ Double Box Ratcheting Metric Wrench Set

Material No.	Description	Material No.	Description
85908	8 mm	85914	14 mm
85909	9 mm	85915	15 mm
85910	10 mm	85916	16 mm
85911	11 mm	85917	17 mm
85912	12 mm	85918	18 mm
85913	13 mm	85919	19 mm



85987 - 5 Pc. 72-Tooth 12 Point XL GearBox™ Double Box Ratcheting Metric Wrench Add-On Set

Material No.	Description
85920	20mm
85921	21mm
85922	22mm
85924	24mm
85925	25mm

NEW PRODUCT



ADD-ON SET (Complement to 85988)

PATENTED

Note: Individual materials may not be available for separate purchase.

XL GEARBOX™ RATCHETING WRENCH SET

85998 - 9 Pc. 72-Tooth 12 Point XL GearBox™ Double Box Ratcheting SAE Wrench Set

Material No.	Description	Material No.	Description
85950	5/16"	85958	9/16"
85951	11/32"	85960	5/8"
85952	3/8"	85962	11/16"
85954	7/16"	85964	3/4"
85956	1/2"		



85989 - 17 Pc. 72-Tooth 12 Point XL GearBox™ Double Box Ratcheting Metric Wrench Set

Material No.	Description
85908	8 mm
85909	9 mm
85910	10 mm
85911	11 mm
85912	12 mm
85913	13 mm
85914	14 mm
85915	15 mm
85916	16 mm
85917	17 mm
85918	18 mm
85919	19 mm
85920	20 mm
85921	21 mm
85922	22 mm
85924	24 mm
85925	25 mm



PATENTED

Note: Individual materials may not be available for separate purchase.

XL GEARBOX™ FLEX HEAD DOUBLE BOX RATCHETING WRENCH - OPEN STOCK & SETS

Open Stock - METRIC XL GearBox™ Flex Head Double Box Ratcheting Wrench



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
86021	21 mm	474.9	30.9	14.5	40.4	12.9	498.7
86022	22 mm	474.9	30.9	14.5	40.4	12.9	582.8
86024	24 mm	487.7	30.9	14.9	46.9	14.5	684.9

- 72 tooth ratcheting box end needs a minimal 5° to move fasteners vs. 30° for standard wrenches
- Off-corner loading design on box ends provides better grip and reduces fastener rounding
- Pass-through technology and thin head fit down any length of threaded rod for unparallelled access
- Longer beam provides greater access to confined work areas vs. standard length wrenches
- Flexible head provides access to hard-to-reach bolts and fasteners
- Size conveniently stamped on both ends of the beam for quick identification
- Manufactured from alloy steel for better strength and longer tool life
- Bright, full polish chrome finish easily wipes clean to resist rust and corrosion

XL GEARBOX™ RATCHETING WRENCH - OPEN STOCK & SETS

Open Stock - METRIC Universal Spline XL GearBox™ Flex Head Ratcheting Wrench



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E
86108	8 mm	284	12.7	6	17	6.9
86110	10 mm	315	16.3	7	20.6	7.4
86111	11 mm	328	17.8	7.8	22.1	7.6
86112	12 mm	350	19.3	8.3	23.4	8.1
86113	13 mm	381	20.3	8.9	25.4	8.6
86114	14 mm	404	23.1	9.9	27.9	9.4
86115	15 mm	414	24.1	10.9	29.2	9.9
86116	16 mm	424	25.9	10.9	30.9	10.4
86117	17 mm	434	27.4	10.9	31.5	10.7
86118	18 mm	449	28.7	11.4	32.5	11.2
86119	19 mm	460	29.7	11.9	35.3	11.2

PATENTED

XL GEARBOX™ RATCHETING WRENCH SET

86126 - 10 Pc. 120XP™ Universal Spline XL Flex Head GearBox™ Ratcheting Metric Wrench Set

Material No.	Description	Material No.	Description
86110	10 mm	86115	15 mm
86111	11 mm	86116	16 mm
86112	12 mm	86117	17 mm
86113	13 mm	86118	18 mm
86114	14 mm	86119	19 mm



XL X-BEAM™ COMBINATION RATCHETING WRENCH SETS

85888 - 12 Pc. 72-Tooth 12 Point XL X-Beam™ Ratcheting Combination Metric Wrench Set

Material No.	Description
85808	8 mm
85809	9 mm
85810	10 mm
85811	11 mm
85812	12 mm
85813	13 mm
85814	14 mm
85815	15 mm
85816	16 mm
85817	17 mm
85818	18 mm
85819	19 mm



85898 - 9 Pc. 72-Tooth 12 Point XL GearBox™ Double Box Ratcheting SAE Wrench Set

Material No.	Description
85850	5/16"
85851	11/32"
85852	3/8"
85854	7/16"
85856	1/2"
85858	9/16"
85860	5/8"
85862	11/16"
85864	3/4"



PATENTED

Note: Individual materials may not be available for separate purchase.

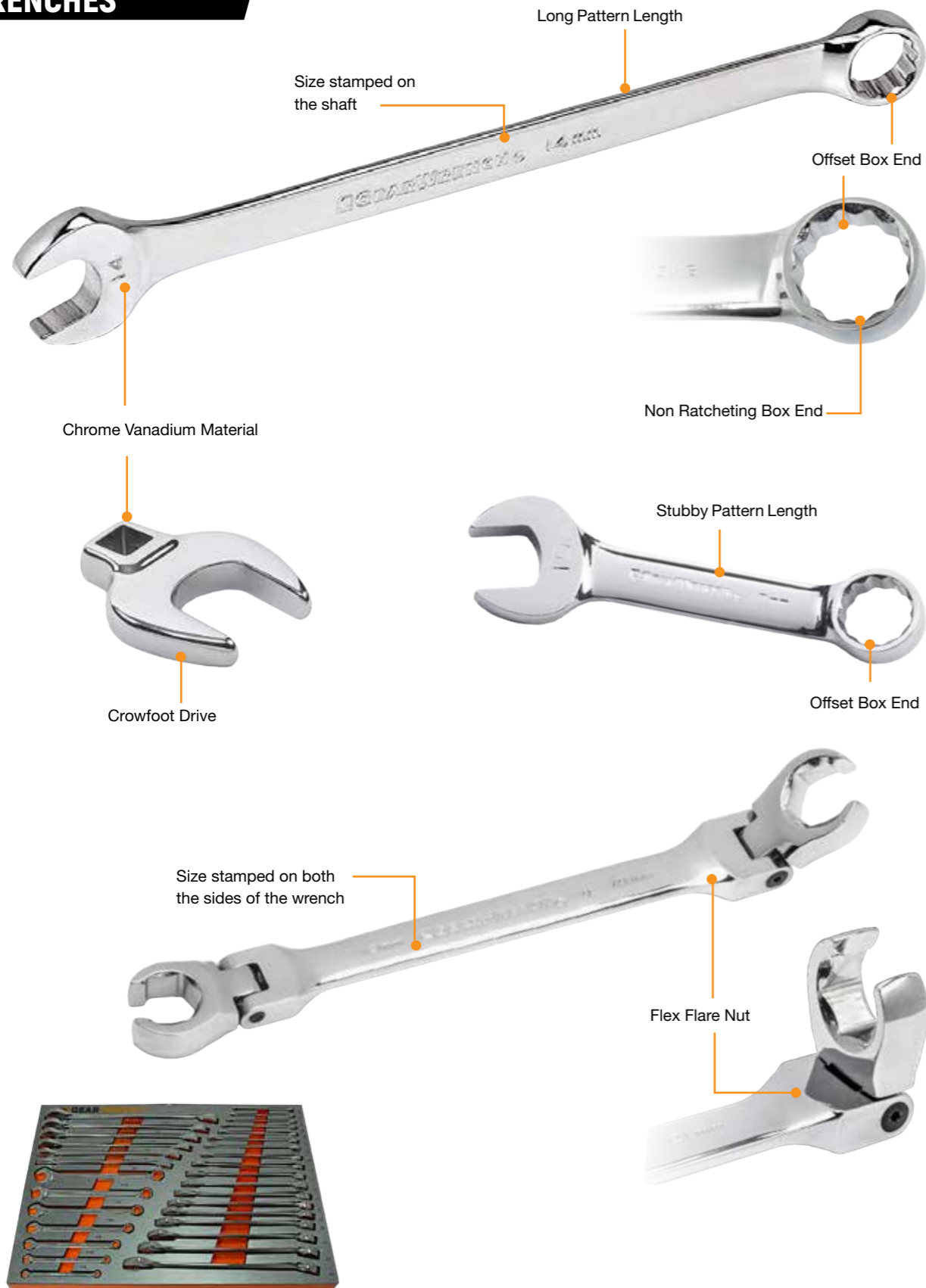
OPEN STOCK

WRENCHES

SETS

WRENCHES

NON-RATCHETING WRENCHES



Non-Ratcheting Wrench Set in EVA tray

LONG PATTERN COMBINATION NON-RATCHETING WRENCHES - OPEN STOCK

Open Stock - METRIC Long Pattern Combination Non-Ratcheting Wrenches



Material No.	Opening Inches/Metric	Overall Length (mm) A	Width Open End (mm) B	Thickness Open End (mm) C	Width Box End (mm) D	Thickness Box End (mm) E	Weight (g)
81736	6 mm	129	13.2	4.1	11.4	5.0	30
81737	7 mm	138	14.4	4.3	12.3	5.3	35
81665	8 mm	147	16.6	4.5	13.6	5.5	29
81666	9 mm	158	18.5	4.7	14.8	6.2	41
81667	10 mm	166	20.5	5.4	16.1	6.9	56
81668	11 mm	185	22.7	6.0	17.4	7.5	64
81669	12 mm	197	24.6	6.2	18.5	8.3	80
81670	13 mm	206	26.7	6.4	19.8	8.5	84
81671	14 mm	222	28.9	7.0	21.5	9.3	107
81672	15 mm	232	30.8	7.4	22.6	9.9	130
81673	16 mm	242	32.8	7.7	23.9	10.5	154
81674	17 mm	260	35.1	8.1	25.8	11.0	188
81675	18 mm	269	37.1	8.6	26.6	11.5	194
81676	19 mm	279	39.3	9.1	27.4	12.0	250
81677	20 mm	290	41.9	9.7	28.2	12.5	281
81678	21 mm	301	43.2	10.1	28.9	12.9	310
81679	22 mm	318	45.3	10.3	32.1	13.7	321
81741	23 mm	324	47.5	10.6	32.7	14.2	409
81742	24 mm	337	49.4	10.9	33.7	14.7	469
81751	25 mm	357	51.4	11.3	35.5	15.2	942
81752	26 mm	364	54.3	11.4	37.4	15.8	1311
81743	27 mm	375	56.0	11.9	38.9	16.5	1152
81753	28 mm	406	62.7	12.7	42.8	17.7	1329
81744	30 mm	432	64.9	13.3	42.8	18.3	1381
81745D	32 mm	441	66.9	13.3	46.0	18.3	1382

LONG PATTERN COMBINATION NON-RATCHETING WRENCHES - OPEN STOCK

Open Stock - SAE Long Pattern Combination Non-Ratcheting Wrenches



Material No.	Opening Inches/Metric	Overall Length (mm)	Width Open End (mm)	Thickness Open End (mm)	Width Box End (mm)	Thickness Box End (mm)	Weight (g)
81650	1/4"	129	13.2	4.1	11.4	5.0	21
81651D	9/32"	138	14.4	4.3	12.3	5.3	28
81652D	5/16"	147	16.6	4.5	13.6	5.5	32
81653	11/32"	158	18.5	4.7	14.8	6.2	42
81654	3/8"	166	20.5	5.4	16.1	6.9	55
81655	7/16"	185	22.7	6.0	17.4	7.5	65
81656	1/2"	206	26.7	6.4	19.8	8.5	89
81657	9/16"	222	28.9	7.0	21.5	9.3	124
81658	5/8"	242	30.8	7.7	23.9	10.5	149
81659	11/16"	260	35	8.0	25.8	11.0	185
81660	3/4"	279	39	9.2	27.9	12.1	240
81661	13/16"	300	43	9.9	30.5	13.2	288
81662	7/8"	318	45	10.3	32.1	13.7	320
81663	15/16"	337	49	10.9	33.71	14.7	408
81664	1"	356	52	11.3	35.5	15.2	443
81733	1-1/16"	375	57	11.9	38.9	16.5	679
81734	1-1/8"	406	63	12.7	42.8	17.7	838
81735	1-1/4"	406	66	13.3	46.0	18.4	968
81749	1-5/16"	400	79	15.5	55.5	23.5	933
81750	1-1/2"	501	79	15.5	55.5	23.5	935

LONG PATTERN SATIN COMBINATION NON-RATCHETING WRENCHES - OPEN STOCK

Open Stock - METRIC & SAE Long Pattern Satin Combination Wrenches



Material No.	Opening Inches/Metric	Overall Length (mm)	Width Open End (mm)	Thickness Open End (mm)	Width Box End (mm)	Thickness Box End (mm)	Weight (g)
81823	2"	689.1	102.1	19.1	72.9	26.9	3792
81824	2-1/16"	688.1	101.6	19.1	72.9	26.9	3592
81825	2-1/8"	706.0	112.0	21.4	80.5	28.6	3651
81826	2-3/16"	706.0	112.0	21.4	80.5	28.6	3651
81827	2-1/4"	706.0	112.0	21.4	80.5	28.6	5239
81828	2-3/8"	758.0	126.8	23.8	93.1	33.5	5239
81829	2-1/2"	758.0	126.8	23.8	93.1	33.5	5239
81830	2-9/16"	810.0	137.9	25.4	103.1	37.6	9779
81831	2-5/8"	810.0	137.9	25.4	102.1	38.1	9580
81832	2-3/4"	810.0	136.9	25.4	103.1	38.1	9380
81840	36 mm	507.0	71.4	13.5	51.1	21.6	1098
81841	41 mm	612.0	86.4	17.1	61.6	24.3	1955
81842	46 mm	649.0	93.7	19.7	66.5	24.8	2336
81843	50 mm	685.0	99.1	19.1	72.9	26.9	3393
81844	55 mm	706.0	112.0	21.4	80.5	28.6	3651
81845	60 mm	758.0	126.8	23.8	93.1	33.5	5239
81846	65 mm	810.0	138.9	25.4	103.1	38.1	9181
81847	70 mm	810.0	136.9	25.4	103.1	38.1	8981

* Available as order in items

- 15° offset for better access in tight spaces
- Off-corner loading design on box ends provides better grip and reduces fastener rounding
- Open end off-corner loading design provides up to 25% more torque
- Size conveniently stamped on both ends of the beam for quick identification
- Manufactured from alloy steel for better strength and longer tool life
- Satin finish for corrosion protection and simple cleaning
- Long pattern beam length for improved reach, leverage and torque
- Meets or exceeds ASME specifications

LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

81902 - 15 Pc. 12 Point Long Pattern Combination Metric Wrench Set

Material No.	Description
81665	8 mm
81666	9 mm
81667	10 mm
81668	11 mm
81669	12 mm
81670	13 mm
81671	14 mm
81672	15 mm
81673	16 mm
81674	17 mm
81675	18 mm
81676	19 mm
81677	20 mm
81678	21 mm
81679	22 mm



81901 - 15 Pc. 12 Point Long Pattern Combination SAE Wrench Set

Material No.	Description
81650	1/4"
81651	9/32"
81652	5/16"
81653	11/32"
81654	3/8"
81655	7/16"
81656	1/2"
81657	9/16"
81658	5/8"
81659	11/16"
81660	3/4"
81661	13/16"
81662	7/8"
81663	15/16"
81664	1"



81936 - 14 Pc. 12 Point Long Pattern Metric Combination Wrench Set Roll

Material No.	Description
81736	6mm
81737	7mm
81665	8mm
81666	9mm
81667	10mm
81668	11mm
81669	12mm
81670	13mm
81671	14mm
81672	15mm
81673	16mm
81674	17mm
81675	18mm
81676	19mm

NEW PRODUCT



Note: Individual materials may not be available for separate purchase.

LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

81920R - 18 Pc. 12 Point Metric Long Pattern Combination Wrench Set Roll

Material No.	Description
81737	7 mm
81665	8 mm
81666	9 mm
81667	10 mm
81668	11 mm
81669	12 mm
81670	13 mm
81671	14 mm
81672	15 mm
81673	16 mm
81674	17 mm
81675	18 mm
81676	19 mm
81677	20 mm
81678	21 mm
81679	22 mm
81741	23 mm
81742	24 mm

NEW PRODUCT



81916 - 22 Pc. 12 Point Long Pattern Combination Metric Wrench Set

Material No.	Description
81736	6 mm
81737	7 mm
81665	8 mm
81666	9 mm
81667	10 mm
81668	11 mm
81669	12 mm
81670	13 mm
81671	14 mm
81672	15 mm
81673	16 mm
81674	17 mm
81675	18 mm
81676	19 mm
81677	20 mm
81678	21 mm
81679	22 mm
81741	23 mm
81742	24 mm
81743	27 mm
81744	30 mm
81745D	32 mm



Note: Individual materials may not be available for separate purchase.

LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

81917R - 18 Pc. 12 Point Long Pattern SAE Combination Wrench Set Roll

Material No.	Description
81650	1/4"
81651	9/32"
81652	5/16"
81653	11/32"
81654	3/8"
81655	7/16"
81656	1/2"
81657	9/16"
81658	5/8"
81659	11/16"
81660	3/4"
81661	13/16"
81662	7/8"
81663	15/16"
81664	1"
81733	1-1/16"
81734	1-1/8"
81735	1-1/4"

NEW PRODUCT



81900 - 24 Pc. 12 Point Long Pattern Combination Metric & SAE Wrench Set

Material No.	Description	Material No.	Description
81665	8 mm	81656	1/2"
81666	9 mm	81657	9/16"
81667	10 mm	81658	5/8"
81668	11 mm	81659	11/16"
81669	12 mm	81660	3/4"
81670	13 mm	81661	13/16"
81671	14 mm	81662	7/8"
81672	15 mm	81663	15/16"
81673	16 mm	81664	1"
81674	17 mm		
81675	18 mm		
81676	19 mm		
81677	20 mm		
81678	21 mm		
81679	22 mm		



Note: Individual materials may not be available for separate purchase.

LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

83991 - 31 Pc. Combination Long Pattern Wrench Metric & SAE Set in EVA Tray

Material No.	Description	Material No.	Description
81736	6mm	81679	22mm
81737	7mm	81742	24mm
81665	8mm	81650	1/4"
81666	9mm	81652D	5/16"
81667	10mm	81654	3/8"
81668	11mm	81655	7/16"
81669	12mm	81656	1/2"
81670	13mm	81657	9/16"
81671	14mm	81658	5/8"
81672	15mm	81659	11/16"
81673	16mm	81660	3/4"
81674	17mm	81661	13/16"
81675	18mm	81662	7/8"
81676	19mm	81663	15/16"
81677	20mm	81664	1"
81678	21mm		

NEW PRODUCT



LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

81919 - 44 Pc. 12 Point Long Pattern Combination Metric & SAE Wrench Set

Material No.	Description	Material No.	Description
81650	1/4"	81736	6 mm
81652D	5/16"	81737	7 mm
81653	11/32"	81665	8 mm
81654	3/8"	81666	9 mm
81655	7/16"	81667	10 mm
81656	1/2"	81668	11 mm
81657	9/16"	81669	12 mm
81658	5/8"	81670	13 mm
81659	11/16"	81671	14 mm
81660	3/4"	81672	15 mm
81661	13/16"	81673	16 mm
81662	7/8"	81674	17 mm
81663	15/16"	81675	18 mm
81664	1"	81676	19 mm
81733	1-1/16"	81677	20 mm
81734	1-1/8"	81678	21 mm
81735	1-1/4"	81679	22 mm
81749	1-5/16"	81741	23 mm
81750	1-1/2"	81742	24 mm



81751	25 mm
81752	26 mm
81743	27 mm
81753	28 mm

81921 - 5 Pc. 12 Point Long Pattern Combination SAE Wrench Set

Material No.	Description
81733	1-1/16"
81734	1-1/8"
81735	1-1/4"
81749	1-5/16"
81750	1-1/2"



Note: Individual materials may not be available for separate purchase.

LONG PATTERN COMBINATION NON-RATCHETING WRENCH SETS

81922 - 6 Pc. 12 Point Long Pattern Combination Metric Wrench Set

Material No.	Description
81751	25 mm
81752	26 mm
81743	27 mm
81753	28 mm
81744	30 mm
81745D	32 mm



STUBBY COMBINATION NON-RATCHETING WRENCH SETS

81904 - 10 Pc. 12 Point Stubby Combination Metric Wrench Set

Material No.	Description
81634	10 mm
81635	11 mm
81636	12 mm
81637	13 mm
81638	14 mm
81639	15 mm
81640	16 mm
81641	17 mm
81642	18 mm
81643	19 mm



81905 - 10 Pc. 12 Point Stubby Combination SAE Wrench Set

Material No.	Description
81624	3/8"
81625	7/16"
81626	1/2"
81627	9/16"
81628	5/8"
81629	11/16"
81630	3/4"
81631	13/16"
81632	7/8"
81633	15/16"



Note: Individual materials may not be available for separate purchase.

STUBBY COMBINATION NON-RATCHETING WRENCH SETS

81903 - 20 Pc. 12 Point Stubby Combination Metric & SAE Wrench Set

Material No.	Description
81634	10 mm
81635	11 mm
81636	12 mm
81637	13 mm
81638	14 mm
81639	15 mm
81640	16 mm
81641	17 mm
81642	18 mm
81643	19 mm
81624	3/8"
81625	7/16"
81626	1/2"
81627	9/16"
81628	5/8"
81629	11/16"
81630	3/4"
81631	13/16"
81632	7/8"
81633	15/16"



FLARE NUT WRENCH SETS

81906 - 6 Pc. Flare Nut Metric Wrench Set

Material No.	Description
81644	9 x 11 mm
81645	10 x 12 mm
81646	13 x 14 mm
81647	15 x 17 mm
81648	16 x 18 mm
81649	19 x 21 mm



81907 - 6 Pc. Flare Nut SAE Wrench Set

Material No.	Description
81680	1/4" x 5/16"
81681	3/8" x 7/16"
81682	1/2" x 9/16"
81683	5/8" x 11/16"
81684	5/8" x 3/4"
81685	3/4" x 7/8"



Note: Individual materials may not be available for separate purchase.

SETS

WRENCHES

SETS

WRENCHES

FLARE NUT WRENCH SETS

81911D - 6 Pc. Flex Head Flare Nut Metric Wrench Set

Material No.	Description
81686	9 x 11 mm
81687	10 x 12 mm
81688	13 x 14 mm
81689	15 x 17 mm
81690	16 x 18 mm
81692	19 x 21 mm



81910 - 5 Pc. Flex Head Flare Nut SAE Wrench Set

Material No.	Description
81693	1/4" x 5/16"
81694	3/8" x 7/16"
81695	1/2" x 9/16"
81696	5/8" x 11/16"
81697	3/4" x 7/8"



CROWFOOT DRIVE NON-RATCHETING WRENCH SETS

81909 - 10 Pc. 3/8" Drive Crowfoot Metric Wrench Set

Material No.	Description
81614	10 mm
81615	11 mm
81616	12 mm
81617	13 mm
81618	14 mm
81619	15 mm
81620	16 mm
81621	17 mm
81622	18 mm
81623	19 mm



81908 - 11 Pc. 3/8" Drive Crowfoot SAE Wrench Set

Material No.	Description
81603	3/8"
81604	7/16"
81605	1/2"
81606	9/16"
81607	5/8"
81608	11/16"
81609	3/4"
81610	13/16"
81611	7/8"
81612	15/16"
81613	1"



Note: Individual materials may not be available for separate purchase.

TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

PLIERS

PRY BARS

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FORGE AHEAD

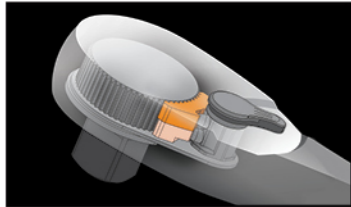
SETS

WRENCHES

Torque Wrenches

120XP

120XP™ Micrometer Torque Wrench



Accurate in clockwise direction
+/- 3% from 20% to 100% of full scale
Meets or exceeds ASME B107.300

Knurled aluminum grip with midpoint marked for accuracy

High definition scale markings are easier to read

Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces

120 positions, 3° degree ratcheting arc



Injection molded cases with removable lids for convenient storage

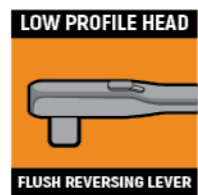
120XP

120XP™ Electronic Torque Wrench with angle

Flex Head for increased accessibility on tight places

Enclosed head design for extreme resistance to dirt infiltration

Digitally tracks torque and angle measurements. Vibrating handle, buzzer, and LCD screen alert when target torque is reached



ELECTRONIC TORQUE WRENCHES

Drive Electronic Torque Wrench - Not Angled

- Digitally tracks torque measurement. Multiple alerts when the target torque is reached prevent over torquing of bolts. Handle vibrates, buzzer sounds and LED light shows solid
- "Target Torque Alert" gives a warning as the target torque setting is approached, so there is less chance of over torquing a bolt
- Accurate in clockwise direction +/- 2% and +/- 3% in a counter-clockwise direction, from 20% to 100% of full scale
- Five torque measurement units are available: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm
- Meets or exceeds ASME B107.300
- Requires 2 AA (alkaline) batteries
- Calibration Certificate provided



Material No.	Drive Size	Length	Torque Range	Weight (kg)
85076	3/8"	400.05mm (15.75")	10-135 Nm 7-99 ft/lbs	0,85
85077	1/2"	654.05mm (25.7")	30-340 Nm 22-250 ft/lbs	1,26

ELECTRONIC TORQUE WRENCHES WITH ANGLE

85078 - 3/8" Flex Head Electronic Torque Wrench with Angle 10-100 ft/lbs.

Drive Size	Torque Range	Weight (kg)
3/8"	10-100 ft/lbs 13.5nm/135nm	1,24



85079 - 1/2" Flex Head Electronic Torque Wrench with Angle 25-250 ft/lbs.

- Digitally tracks torque measurement. Multiple alerts when the target torque is reached prevent over torquing of bolts. Handle vibrates, buzzer sounds and LCD screen alerts when the target torque is reached
- Three function modes: peak torque, angle and peak angle
- "Target Torque Alert" and "Target Angle Alert" gives a warning as the target torque or target angle is approached, so there is less chance of over torquing a bolt
- Accurate in clockwise direction +/- 2% and +/- 3% in a counter-clockwise direction, from 20% to 100% of full scale
- Angle Accuracy (+/-1% of Reading) + (+/-1 degree @ angular velocity >10 degree/sec <180 degree/sec) + (+/-1 degree of test fixture)
- Five torque measurement units are available: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm
- Ten torque setting presets for frequently repeated applications
- Meets or exceeds ASME B107.300
- Requires 2 AA (alkaline) batteries



Drive Size	Torque Range	Weight (kg)
1/2"	25-250 ft/lbs 34nm/339nm	1,81

MICROMETER TORQUE WRENCHES

85060 - 1/4" Drive Micrometer Torque Wrench 30-200 in/lbs.

Length	Torque Range	Weight (kg)
266.7mm (10.5")	3.39-22.6nm/ 30-200 inch/lbs	0.36



85061 - 3/8" Drive Micrometer Torque Wrench 30-250 in/lbs.

Length	Torque Range	Weight (kg)
355.6mm (14.0")	3.39-28.25nm/ 30-250 inch/lbs	0.88



85062 - 3/8" Drive Micrometer Torque Wrench 10-100 ft/lbs.

Length	Torque Range	Weight (kg)
457.2mm (18.0")	13.5-135nm/ 10-100 ft/lbs	1.3



85063 - 1/2" Drive Micrometer Torque Wrench 20-150 ft/lbs.

Length	Torque Range	Weight (kg)
556.26mm (21.9")	27-203nm/ 20-150 ft/lbs	1.4



85066 - 1/2" Drive Micrometer Torque Wrench 30-250 ft/lbs.

Length	Torque Range	Weight (kg)
617.22mm (24.3")	40-339nm/ 30-250 ft/lbs	1.8



85065 - 3/4" Drive Micrometer Torque Wrench 100-600 ft/lbs.

- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Thin profile, sealed tear-drop head design for access and durability
- Pull adjustment collar for easy and quick torque setting changes
- Midpoint on handle clearly marked for accuracy

Length	Torque Range	Weight (kg)
1076.96mm (42.4")	135-813nm/ 100-600 ft/lbs	7.16



120XP MICROMETER TORQUE WRENCHES

85171 - 1/4" Drive 120XP™ Micrometer Torque Wrench 30-200 in/lbs.

Length	Torque Range	Weight (g)
279mm (11")	3.39-22.6nm/ 30-200 in/lbs	0.716



85176 - 3/8" Drive 120XP™ Micrometer Torque Wrench 10-100 ft/lbs.

Length	Torque Range	Weight (kg)
470mm (18.5")	13.5-135nm/ 10-100 ft/lbs	1.156



85181 - 1/2" Drive 120XP™ Micrometer Torque Wrench 30-250 ft/lbs.

- Accurate in clockwise direction +/- 3% from 20% to 100% of full scale
- Meets or exceeds ASME B107.300
- Enclosed head design for extreme resistance to dirt infiltration
- Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces
- Injection molded cases with removable lids for convenient storage

Length	Torque Range	Weight (kg)
629mm (24.75")	40-339nm/ 30-250 ft/lbs	1.678



120XP ELECTRONIC TORQUE WRENCHES WITH ANGLE

85194 - 1/4" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle

Length	Torque Range	Weight (kg)
396mm (15.45")	2.7-27nm/ 2.0-20.0 ft/lbs	1.59



85195 - 3/8" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle

Length	Torque Range	Weight (kg)
403mm (15.87")	13.5-135nm/ 10-100 ft/lbs	1.85



85196 - 1/2" Drive 120XP™ Flex Head Electronic Torque Wrench with Angle

Length	Torque Range	Weight (kg)
621mm (24.26")	34-340nm/ 25-250 ft/lbs	2.95



- 120XP™ head provides a 3° ratcheting arc to turn fasteners in narrow spaces
- Low profile tube, 15° flex teardrop head, a flush mounted on/off switch allow for better access in tight confines
- Digitally tracks torque and angle measurements. Vibrating handle, buzzer, and LCD screen alert when target torque is reached
- 3 function modes feature peak torque, angle, and peak angle for additional versatility
- 5 torque measurement units provide a readout in ft-lb, in-lb, Nm, Kg-m and Kg-cm
- 10 available preset torque settings allow you to quickly access frequently repeated applications
- Torque accuracy of +/-2% CW and +/-3% CCW between 20% and 100% of wrench capability. Angle settings offer +/-1% of reading of angle accuracy
- Knurled aluminium handle lets you grip comfortably, while clearly midpoint promotes additional accuracy
- Meets or exceeds ASME standards and specifications
- 1 year limited warranty; calibration accuracy warrantied for 90 days

- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS
- IMPACT SOCKETS
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS**
- PLIERS
- PRY BARS
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES
- AUTO SPECIALTY & MISC TOOLS
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FORGE AHEAD

Screwdrivers & Nutdrivers

Dual Material Handles



BLACK OXIDE TIP FOR LESS SLIP	HEX BOLSTER FOR BETTER GRIP	SPEED ZONE FOR EASE OF USE	TRI-LOBE HANDLE FOR COMFORT	OIL & SOLVENT RESISTANT HANDLE RESISTANT HANDLE
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Ratcheting Screwdriver Set



SCREWDRIVER SETS

80055H - 6 Pc. Phillips®/Slotted Mini Dual Material Screwdriver Set

Material No.	Description
80034	1.5mm Mini Slotted Screwdriver
80035	2.0mm Mini Slotted Screwdriver
80036	2.5mm Mini Slotted Screwdriver
80031	#00 Mini Phillips Screwdriver
80032	#0 Mini Phillips Screwdriver
80033	#1 Mini Phillips Screwdriver



80050H - 6 Pc. Phillips®/Slotted Dual Material Screwdriver Set

Material No.	Description
80001H	#1 x 3" Phillips Dual Material Screwdriver
80007H	#2 x 4" Phillips® Dual Material Screwdriver
80013H	1/4" x 4" Slotted Dual Material Screwdriver
80015H	1/8" x 3" Cabinet Dual Material Screwdriver
80022H	3/8" x 8" Slotted Dual Material Screwdriver
80023H	5/16" x 6" Slotted Dual Material Screwdriver



80060H - 10 Pc. Phillips®/Slotted/Pozidriv® Dual Material Screwdriver Set

Material No.	Description
80043	#0 x 2-1/2" Pozidriv® Screwdriver
80044	#1 x 3" Pozidriv® Screwdriver
80045	#2 x 4" Pozidriv® Screwdriver
80046	#3 x 6" Pozidriv® Screwdriver
80015	1/8" x 3" Slotted Screwdriver
80017	3/16" x 4" Slotted Screwdriver
80013	1/4" x 4" Slotted Screwdriver
80023	5/16" x 6" Slotted Screwdriver
80001	#1 x 3" Phillips Screwdriver
80007	#2 x 4" Phillips Screwdriver

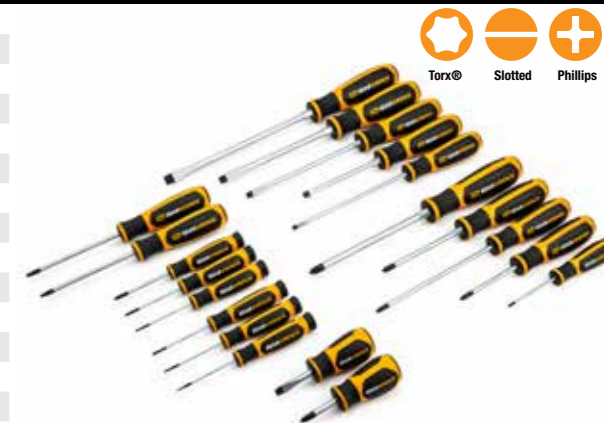


Note: Individual materials may not be available for separate purchase.

SCREWDRIVER SETS

80066H - 20 Pc. Phillips®/Slotted/Torx® Dual Material Screwdriver Set

Material No.	Description
80012	1/4" x 1-1/2" Slotted Screwdriver
80018	3/16" x 6" Slotted Screwdriver
80013	1/4" x 4" Slotted Screwdriver
80014	1/4" x 6" Slotted Screwdriver
80023	5/16" x 6" Slotted Screwdriver
80022	3/8" x 8" Slotted Screwdriver
80000	#0 x 2-1/2" Phillips Screwdriver
80001	#1 x 3" Phillips Screwdriver
80004	#1 x 6" Phillips Screwdriver
80005	#2 x 1-1/2" Phillips Screwdriver
80007	#2 x 4" Phillips Screwdriver
80011	#3 x 6" Phillips Screwdriver
80034	1.5mm Mini Slotted Screwdriver
80035	2.0mm Mini Slotted Screwdriver
80036	2.5mm Mini Slotted Screwdriver
80031	#00 Mini Phillips Screwdriver
80032	#0 Mini Phillips Screwdriver
80033	#1 Mini Phillips Screwdriver
80025	T-15 Torx® Screwdriver
80026	T-20 Torx® Screwdriver



80068H - 2 Pc. Phillips®/Slotted Dual Material Screwdriver Set

Material No.	Description
80076	Dual Material Slotted Screwdriver 1/4" x 24"
80008	Dual Material Phillips® Screwdriver #2 x 24"



80064H - 3 Pc. Torx® Dual Material Screwdriver Set

Material No.	Description
80088	T-25 x 18"
80087	T-20 x 18"
80086	T-15 x 18"



86090 - 2 Pc. Bolt Biter™ Dual Material Extraction Screwdriver Set

Material No.	Description
86091	Bolt Biter™ Phillips Impact Screwdriver 2 x 4" Dual Material Extraction Screwdriver
86092	Bolt Biter™ 1/4" x 4" Slotted Dual Material Extraction Screwdriver



Note: Individual materials may not be available for separate purchase.

SCREWDRIVER SETS

8940 - 40 Pc. Ratcheting Screwdriver Set

Material No.	Description
890001GD	Ratcheting Screwdriver Handle - Red
890005GD	Ratcheting Screwdriver Stubby Handle - Red
890002GD	Ratcheting T-Handle 1/4" Hex Shank Bit Adapter 1/4" Flex Bit Shaft 11-1/2" Flex Socket Shaft 11-1/2" 2 Pc. Magnetic Bit Shafts (3-1/2" & 6") 2 Pc. Socket Shafts (3-1/2" & 6")
890003GD	30 Pc. Bit Set in Case 3, 4, 5, 6, 7, 8 mm Hex Bits 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" Hex Bits #0, #1, #2, #3 Phillips Bits 4, 5.5, 6.5, 5/32", 7/32", 1/4" Slotted Bits T-8, T-10, T-15, T-20, T-25, T-27, T-30, T-40 Torx® Bits



8916D - 16 Pc. Metric/SAE Ratcheting Nutdriver Set

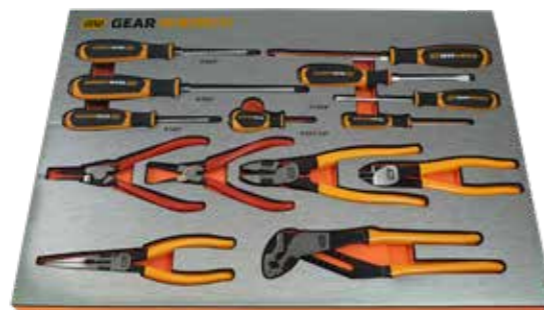
Material No.	Description
890005GD	Ratcheting Screwdriver Stubby Handle - Red
890060GD	3/16" Nut Driver Shaft
890080GD	1/4" Nut Driver Shaft
890100GD	5/16" Nut Driver Shaft
890110GD	11/32" Nut Driver Shaft
890120GD	3/8" Nut Driver Shaft
890140GD	7/16" Nut Driver Shaft
890160GD	1/2" Nut Driver Shaft
891050GD	5mm Nut Driver Shaft
891060GD	6mm Nut Driver Shaft
891070GD	7mm Nut Driver Shaft
891080GD	8mm Nut Driver Shaft
891090GD	9mm Nut Driver Shaft
891100GD	10mm Nut Driver Shaft
891110GD	11mm Nut Driver Shaft
891120GD	12mm Nut Driver Shaft



83993 - 14 Pc. Screwdrivers & Pliers Set in EVA Tray

Material No.	Description
82179	8" Pitbull Dipped Handle Diagonal Cutting Pliers
82180	8" Linesman Plier Dipped Handle
82177	8" Long Nose Plier Dipped Handle
82172	10" Pitbull K9™ V-Jaw Dipped Handle Tongue and Groove Pliers
80015H	1/8" X 4" Dual Material Slotted Screwdriver
80017H	3/16" x 4" Dual Material Screwdriver
80013H	1/4" x 4" Slotted Dual Material Screwdriver
80001H	#1 x 3" Phillips® Dual Material Screwdriver
80007H	#2 x 4" Phillips® Dual Material Screwdriver
80011H	#3 x 6" Phillips® Dual Material Screwdriver
82136	7" Straight Fixed Tip External Snap Ring Pliers
82139	7" Straight Fixed Tip Internal Snap Ring Pliers

NEW PRODUCT



Note: Individual materials may not be available for separate purchase.

TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

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FORGE AHEAD

SETS

SCREWDRIVERS

Pliers

PITBULL
PLIERS™

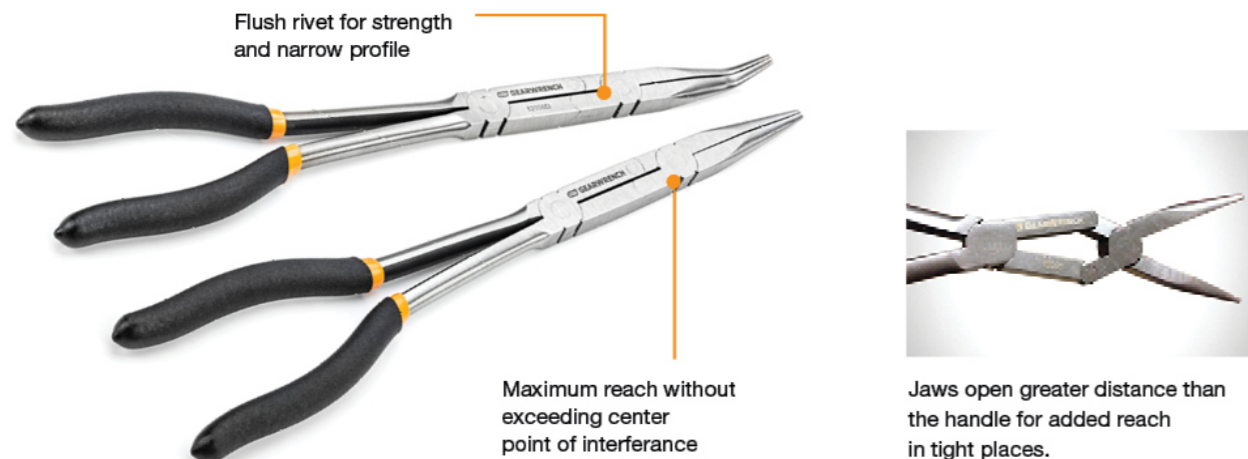
GEARWRENCH
BEST CUT™



Pitbull **AUTOBITE**™ Pliers



Double-X Pliers



PLIERS - OPEN STOCK & SETS

82106 - 2 Pc. Double-X™ Straight and 45° Plier Set

Material No.	Description
82005	Straight Double-X™ Pliers
82006	45 Degree Double-X™ Pliers
Weight 821 gm	



82107 - 3 Pc. Double-X™ Hose Grip Plier Set

Material No.	Description
82017	5/16" Double-X® Hose Grip Pliers
82018	1/2" Double -X® Hose Grip Pliers
82019	3/4" Double-X® Hose Grip Pliers



PLIERS - SETS

82100 - 5 Pc. Mixed Mini Dual Material Plier Set

Material No.	Description
82000D	Diagonal Cutting Mini Pliers
82001	Long Nose Mini Pliers
82002	Needle Nose Mini Pliers
82003	End Cutting Nipper Mini Pliers
82004	Flat Nose Mini Pliers
Weight 0.450 kg	



Note: Individual materials may not be available for separate purchase.

PLIERS - PIVOTFORCE™ COMPOUND ACTION

82124 - 2 Pc. PivotForce™ Dipped Handle Compound Action Plier Set

- Up to 40% less force needed

Material No.	Description
82120	203mm (8") PivotForce™ Diagonal Cutting Compound Action Pliers
82121	203mm (8") PivotForce™ Long Nose Cutting Compound Action Pliers



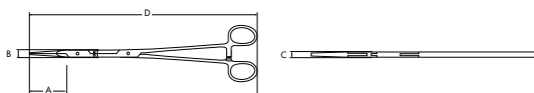
PLIERS - PUSH BUTTON TONGUE & GROOVE

82118 - 3 Pc. Push Button Tongue and Groove Plier Set

Material No.	Description
82158	203mm (8") Push Button Tongue and Groove Pliers
82160	254mm (10") Push Button Tongue and Groove Pliers
82162	305mm (12") Push Button Tongue and Groove Pliers



PLIERS - OPEN STOCK & SETS



82034 - Double-X™ Straight Hemostat Pliers

Jaw Length A (mm)	Jaw Width B (mm)	Jaw Thickness C (mm)	Overall Length D (mm)	Weight (g)
107	4	3.3	250	95



82035 - Double-X™ 45° Hemostat Pliers

Jaw Length A (mm)	Jaw Width B (mm)	Jaw Thickness C (mm)	Overall Length D (mm)	Weight (g)
104	4	3.3	247	95



Note: Individual materials may not be available for separate purchase.

SNAP RING

82136 - 178mm (7") Straight Fixed Tip External Snap Ring Pliers

- Remove and Install External Snap Rings
- Fixed Tips for Everyday Professional Use
- Straight Jaws for Deeper Access



82137 - 178mm (7") 90° Fixed Tip External Snap Ring Pliers

- Remove and Install External Snap Rings
- Forged Design for Strength and Durability
- 90° Jaws for Excellent Line of Sight to the Snap Ring
- Professional Easy-Clean Dipped Grips



82139 - 178mm (7") Straight Fixed Tip Internal Snap Ring Pliers

- Remove and Install Internal Snap Rings
- Fixed Tips for Everyday Professional Use
- Straight Jaws for Deeper Access
- Professional Easy-Clean Dipped Grips



82140 - 178mm (7") 90° Fixed Tip Internal Snap Ring Pliers

- Remove and Install Internal Snap Rings
- Fixed Tips for Everyday Professional Use
- 90° Jaws for Excellent Line of Sight to the Snap Ring
- Professional Easy-Clean Dipped Grips



82150 - 4 Pc. 178mm (7") Fixed Tip Internal & External Snap Ring Plier Set

Material No.	Description
82136	178mm (7") Straight Fixed Tip External Snap Ring Pliers
82137	178mm (7") 90° Fixed Tip External Snap Ring Pliers
82139	178mm (7") Straight Fixed Tip Internal Snap Ring Pliers
82140	178mm (7") 90° Fixed Tip Internal Snap Ring Pliers



Note: Individual materials may not be available for separate purchase.

PITBULL PLIERS

82202 - 3 Pc. Pitbull Dipped Handle Plier Set

Material No.	Description
82181	9-1/2" Pitbull Dual Material Lineman's Pliers
82179	8" Pitbull Dipped Handle Diagonal Cutting Pliers
82177	8" Pitbull Dipped Handle Long Nose Pliers

NEW PRODUCT



82204 - 6 Pc. Pitbull Dipped Handle Mixed Plier Set

Material No.	Description
82181	9-1/2" Pitbull Dual Material Lineman's Pliers
82179	8" Pitbull Dipped Handle Diagonal Cutting Pliers
82177	8" Pitbull Dipped Handle Long Nose Pliers
82175	8" Pitbull Dipped Handle Slip Joint Pliers
82171	12" Pitbull K9™ Straight Jaw Dipped Handle Tongue and Groove Pliers
82170	10" Pitbull K9™ Straight Jaw Dipped Handle Tongue and Groove Pliers

NEW PRODUCT



82177 - 203mm (8") Pitbull Dipped Handle Long Nose Pliers

- High leverage joint design provides up to 35% greater cutting power
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Cross hatched jaw tooth design for gripping and pulling

NEW PRODUCT



82179 - 203mm (8") Pitbull Dipped Handle Diagonal Cutting Pliers

- High leverage joint design provides up to 35% greater cutting power
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- 20° head angle for flush cutting

NEW PRODUCT



82180 - 203mm (8") Pitbull Dipped Handle Lineman's Pliers

- High leverage joint design provides up to 35% greater cutting power
- Laser hardened cutting edges cut clean and remain sharp 50% longer
- Cross hatched jaw tooth design for gripping and pulling

NEW PRODUCT



Note: Individual materials may not be available for separate purchase.

PITBULL PLIERS

82172 - 254mm (10") Pitbull K9™ V-Jaw Dipped Handle Tongue and Groove Pliers

- K9™ jaw design for a strong grip, even when on a 35° angle
- Aggressive angled teeth for increased grip
- V™ jaws and self-locking adjustment

NEW PRODUCT



82594C - 4 Pc. Pitbull Auto-Bite™ Tongue & Groove Dual Material Pliers

Material No.	Description
82590C	6" Pitbull Auto-Bite™ Tongue & Groove Dual Material Pliers
82591C	8" Pitbull Auto-Bite Tongue & Groove Dual Material Pliers
82592C	10" Pitbull Auto-Bite Tongue & Groove Dual Material Pliers
82593C	12" Pitbull Auto-Bite Tongue & Groove Dual Material Pliers

NEW PRODUCT



83993 - 14 Pc. Screwdrivers & Pliers Set in EVA Tray

Material No.	Description
82179	203mm (8") Pitbull Dipped Handle Diagonal Cutting Pliers
82180	203mm (8") Pitbull Dipped Handle Lineman's Pliers
82177	203mm (8") Pitbull Dipped Handle Long Nose Pliers
82172	254mm (10") Pitbull K9™ V-Jaw Dipped Handle Tongue and Groove Pliers
80015H	1/8" X 4" Dual Material Slotted Screwdriver
80017H	3/16" x 4" Dual Material Screwdriver
80013H	1/4" x 4" Slotted Dual Material Screwdriver
80001H	#1 x 3" Phillips® Dual Material Screwdriver
80007H	#2 x 4" Phillips® Dual Material Screwdriver
80011H	#3 x 6" Phillips® Dual Material Screwdriver
82136	7" Straight Fixed Tip External Snap Ring Pliers
82139	7" Straight Fixed Tip Internal Snap Ring Pliers

NEW PRODUCT



- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS
- IMPACT SOCKETS
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS
- PLIERS
- PRY BARS**
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES
- AUTO SPECIALTY & MISC TOOLS
- INDEX
- TERMS & CONDITIONS
- CUSTOMER SUPPORT



FORGE AHEAD

Pry Bars



Indexible to 180° for greater leverage

Extendable Pry Bar



Extends from 508mm (20") to 838mm (33")



Grooved profile adds traction on 24", 33" and Extendable models



Press button to extend reach

INDEXING HEAD



MAX LEVERAGE

APPLICATIONS

- Demolition of roof rafters and floor joist
- Removing broken concrete
- Repositioning equipment
- Aligning steel components and fabrications
- Engine repositioning and placement

PRY BARS

82300 - 2 Pc. Indexing Pry Bar Set 8" & 16"

Material No.	Description
82216	406mm/16" Indexing Pry Bar
82208	203mm/8" Indexing Pry Bar



82301D - 3 Pc. Indexing Pry Bar Set 8", 10" & 16"

Material No.	Description
82216	406mm/16" Indexing Pry Bar
82210	254mm/10" Indexing Pry Bar
82208	203mm/8" Indexing Pry Bar



Open Stock - Indexing Pry Bar

Material No.	Description
82208	203mm/8" Indexing Pry Bar
82210	254mm/10" Indexing Pry Bar
82216	406mm/16" Indexing Pry Bar
82224	609mm/24" Indexing Pry Bar
82233	838mm/33" Indexing Pry Bar



Open Stock - Indexing and Extendable Pry Bar

Material No.	Description
82220	508mm/20" x 838mm/33" Extendable Indexing Pry Bar
82248	736mm/29" x 1219mm/48" Extendable Pry Bar



PATENT PENDING

82403 - 3 Pc. Angled Tip Pry Bar Set 12", 17" & 25"

Material No.	Description
82412	12" x 3/8" Pry Bar with Angled Tip
82417	17" x 3/8" Pry Bar with Angled Tip
82425	25" x 1/2" Pry Bar with Angled Tip



Note: Individual materials may not be available for separate purchase.

TOOL KITS

CABINETS & STORAGE

RATCHETS, SOCKETS & DRIVE TOOLS

BIT SOCKETS & HEX KEYS

IMPACT SOCKETS

WRENCHES

TORQUE WRENCHES

SCREWDRIVERS & NUTDRIVERS

PLIERS

PRY BARS

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PRY BARS

Striking and Struck Tools

Hammers



Chisels



- Available in:**
- Cold Chisel
 - Centre Punches
 - Pin Punches
 - Long Taper Punches

PUNCHES AND CHISELS

82304 - 5 Pc. Punch and Chisel Set

Material No.	Description
82270	3/8" x 5" Center Punch
82273	1/8" x 5" x 5/16" Pin Punch
82274	5/32" x 5-1/4" x 5/16" Pin Punch
82275	3/16" x 5-1/2" x 5/16" Pin Punch
82264	1/2" x 6" x 3/8" Cold Chisel



82308 - 4 Pc. Cold Chisel Set

Material No.	Description
82263	7/16" x 5-1/2" x 3/8" Cold Chisel
82264	1/2" x 6" x 3/8" Cold Chisel
82265	5/8" x 6-1/2" x 3/8" Cold Chisel
82266	3/4" x 7" x 5/8" Cold Chisel



82309 - 5 Pc. Pin Punch Set

Material No.	Description
82273	1/8" x 5" x 5/16" Pin Punch
82274	5/32" x 5-1/4" x 5/16" Pin Punch
82275	3/16" x 5-1/2" x 5/16" Pin Punch
82276	1/4" x 7" x 3/8" Pin Punch
82277	5/16" x 7" x 1/2" Pin Punch



82307 - 4 Pc. Long Taper Punch Set

Material No.	Description
82278	1/8" x 8" x 3/8" Long Taper Punch
82279	5/32" x 8-1/2" x 1/2" Long Taper Punch
82280	3/16" x 9" x 1/2" Long Taper Punch
82281	1/4" x 11" x 5/8" Long Taper Punch



Note: Individual materials may not be available for separate purchase.

PUNCHES AND CHISELS

82305 - 12 Pc. Punch and Chisel Set

Material No.	Description
Cold Chisel	
82261	1/4" x 4-3/4" x 14" Cold Chisel
82262	3/8" x 5" x 5/16" Cold Chisel
82264	1/2" x 6" x 3/8" Cold Chisel
82265	5/8" x 6-1/2" x 3/8" Cold Chisel
Pin Punch	
82272	3/32" x 4-3/4" x 5/16" Pin Punch
82273	1/8" x 5" x 5/16" Pin Punch
82274	5/32" x 5-1/4" x 5/16" Pin Punch
82275	3/16" x 5-1/2" x 5/16" Pin Punch
Centre Punch	
82270	3/8" x 5" Centre Punch
Long Taper Punch	
82278	1/8" x 8" x 3/8" Long Taper Punch
Starter Punch	
82283	3/16" x 5" x 3/8" Starter Punch
82285	1/8" x 4-1/2" x 5/16" Starter Punch



82306 - 27 Pc. Punch and Chisel Set

Material No.	Description
Cold Chisel	
82261	1/4" x 4-3/4" Cold Chisel
82262	3/8" x 5" Cold Chisel
82263	7/16" x 5-1/2" Cold Chisel
82264	1/2" x 6" Cold Chisel
82265	5/8" x 6-1/2" Cold Chisel
82266	3/4" x 7" Cold Chisel
82267	7/8" x 7-1/2" Cold Chisel
82268	1" x 8" Cold Chisel
Centre Punch	
82269	15/16" x 4-1/4" Centre Punch
82270	5/32" x 5" Centre Punch
82271	1/4" x 5-1/2" Centre Punch
Pin Punch	
82272	3/32" x 4-3/4" Pin Punch
82273	1/8" x 5" Pin Punch
82274	5/32" x 5-1/4" Pin Punch
82275	3/16" x 5-1/2" Pin Punch
82276	1/4" x 7" Pin Punch
82277	5/16" x 7" Pin Punch
Long Taper Punch	
82278	1/8" x 8" Long Taper Punch
82279	5/32" x 8-1/2" Long Taper Punch
82280	3/16" x 9" Long Taper Punch
82281	1/4" x 11" Long Taper Punch
Starter Punch	
82282	5/32" x 5" Starter Punch
82283	3/16" x 5" Starter Punch
82284	1/4" x 6" Starter Punch
82285	1/8" x 4-1/2" Starter Punch
82286	5/16" x 7" Starter Punch
82287	3/8" x 8" Starter Punch



Note: Individual materials may not be available for separate purchase.

STRIKING & STRUCK TOOLS

Dead Blow Hammers

■ Polyurethane Head and Rubber Handle

Material No.	Description	Face Dia. (in)	Overall Length
82240	16 oz. (.4kg) Dead Blow Hammer with Polyurethane Head	1.5	279.4mm
82242	28 oz. (.7kg) Dead Blow Hammer with Polyurethane Head	1.9	355.6mm
82244	48 oz. (1.4kg) Dead Blow Hammer with Polyurethane Head	2.5	381mm



Ball Pein Hammers - Fibreglass

■ Black Finish with Polished Heads and Pein

Material No.	Description
82250	8oz. (.2kg) Ball Pein Hammer with Fibreglass Handle
82251	16 oz. (.4kg) Ball Pein Hammer with Fibreglass Handle
82252	24 oz. (.7kg) Ball Pein Hammer with Fibreglass Handle
82253	32 oz. (.9kg) Ball Pein Hammer with Fibreglass Handle



82255 - 3 lb. Drilling Hammer with Fibreglass Handle

Material No.	Description	Face Dia. (in)
82255	48oz/1.3kg	1.38



82303D - 5 Pc. Hammer and Mallet Set

Material No.	Description
82251	16oz Ball Pein Hammer with Fibreglass Handle
82255	3lb Drilling Hammer with Fibreglass Handle
82259	16oz Rubber Mallet with Hickory Handle
82260	12oz Soft Face Hammer with Black Cushion Grip Handle
82240	16 oz. (.4kg) Dead Blow Hammer with Polyurethane Head



Note: Individual materials may not be available for separate purchase.

- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS
- IMPACT SOCKETS
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS
- PLIERS
- PRY BARS
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES**
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FORGE AHEAD

Ratcheting Taps & Dies



Die adapter works with Pass-Thru® Ratchet and Socket System as well as Vortex™ socket accessories



Spring-loaded cap allows for quick release of large tap adapter

Patented Twist Lock Guide System reduces "back walk" of die guard



5° Ratcheting arc with reversible lever eliminates hand over hand turning



Auto locking feature allows for safe removal of tap adapter



RATCHETING TAPS AND DIE SETS

3886 - 42 Pc. Metric Ratcheting Tap and Die Set

Material No.	Description
3881	Medium Ratcheting T Wrench
3882	Small Tap Adapter
3883	Medium Tap Adapter
3884D	Medium Hex Die Adapter
	Thread gauge, #5 screwdriver

Taps		Hex Dies	
388717N	3mm x 0.50 NC Taper Tap	388751N	3mm x 0.50 NC Hex Die
388718N	3mm x 0.60 NC Taper Tap	388752N	3mm x 0.60 NC Hex Die
388719N	4mm x 0.70 NC Taper Tap	388753N	4mm x 0.70 NC Hex Die
388720N	4mm x 0.75 NC Taper Tap	388754N	4mm x 0.75 NC Hex Die
388721N	5mm x 0.80 NC Taper Tap	388755N	5mm x 0.80 NC Hex Die
388722N	5mm x 0.90 NC Taper Tap	388756N	5mm x 0.90 NC Hex Die
388723N	6mm x 1.00 NC Taper Tap	388757N	6mm x 1.00 NC Hex Die
388724N	7mm x 1.00 NC Taper Tap	388758N	7mm x 1.00 NC Hex Die
388725N	8mm x 1.25 NC Plug Tap	388759N	8mm x 1.25 NC Hex Die
388726N	9mm x 1.00 NF Plug Tap	388760N	9mm x 1.00 NF Hex Die
388727N	9mm x 1.25 NC Plug Tap	388761N	9mm x 1.25 NC Hex Die
388728N	10mm x 1.25 NF Plug Tap	388762N	10mm x 1.25 NF Hex Die
388729N	10mm x 1.50 NC Plug Tap	388763N	10mm x 1.50 NC Hex Die
388730N	11mm x 1.50 NC Plug Tap	388764N	11mm x 1.50 NC Hex Die
388731N	12mm x 1.50 NF Plug Tap	388765N	12mm x 1.50 NF Hex Die
388732N	12mm x 1.75 NC Plug Tap	388766N	12mm x 1.75 NC Hex Die
388733N	1/8 - 28 BSP Tap	388768N	1/8 - 28 BSP Hex Die



PATENTED

3885 - 42 Pc. SAE Ratcheting Tap and Die Set

Material No.	Description
3881	Medium Ratcheting T Wrench
3882	Small Tap Adapter
3883	Medium Tap Adapter
3884D	Medium Hex Die Adapter
	Thread gauge, #5 screwdriver

Taps		Hex Dies	
388701N	4 x 40 NC Taper Tap	388735N	4 x 40 NC Hex Die
388702N	6 x 32 NC Taper Tap	388736N	6 x 32 NC Hex Die
388703N	8 x 32 NC Taper Tap	388737N	8 x 32 NC Hex Die
388704N	10 x 24 NC Taper Tap	388738N	10 x 24 NC Hex Die
388705N	10 x 32 NF Taper Tap	388739N	10 x 32 NF Hex Die
388706N	12 x 24 NC Taper Tap	388740N	12 x 24 NC Hex Die
388707N	1/4 x 20 NC Taper Tap	388741N	1/4 x 20 NC Hex Die
388708N	1/4 x 28 NF Taper Tap	388742N	1/4 x 28 NF Hex Die
388709N	5/16 x 18 NC Taper Tap	388743N	5/16 x 18 NC Hex Die
388710N	5/16 x 24 NF Taper Tap	388744N	5/16 x 24 NF Hex Die
388711N	3/8 x 16 NC Plug Tap	388745N	3/8 x 16 NC Hex Die
388712N	3/8 x 24 NF Plug Tap	388746N	3/8 x 24 NF Hex Die
388713N	7/16 x 14 NC Plug Tap	388747N	7/16 x 14 NC Hex Die
388714N	7/16 x 20 NF Plug Tap	388748N	7/16 x 20 NF Hex Die
388715N	1/2 x 13 NC Plug Tap	388749N	1/2 x 13 NC Hex Die
388716N	1/2 x 20 NF Plug Tap	388750N	1/2 x 20 NF Hex Die
388734N	1/8 - 27 NPT Tap	388767N	1/8 - 27 NPT Hex Die



PATENTED

Note: Individual materials may not be available for separate purchase.

RATCHETING TAPS AND DIE SETS

3887 - 77 Pc. Metric & SAE Ratcheting Tap and Die Set

Material No.	Description
3881	Medium Ratcheting T Wrench
3882	Small Tap Adapter
3883	Medium Tap Adapter
3884D	Medium Hex Die Adapter
	Sliding "T" for adapters
	SAE screw pitch gauge
	METRIC screw pitch gauge
	#5 screwdriver

Taps		Hex Dies	
388701N	4 x 40 NC Taper Tap	388735N	4 x 40 NC Hex Die
388702N	6 x 32 NC Taper Tap	388736N	6 x 32 NC Hex Die
388703N	8 x 32 NC Taper Tap	388737N	8 x 32 NC Hex Die
388704N	10 x 24 NC Taper Tap	388738N	10 x 24 NC Hex Die
388705N	10 x 32 NF Taper Tap	388739N	10 x 32 NF Hex Die
388706N	12 x 24 NC Taper Tap	388740N	12 x 24 NC Hex Die
388707N	1/4 x 20 NC Taper Tap	388741N	1/4 x 20 NC Hex Die
388708N	1/4 x 28 NF Taper Tap	388742N	1/4 x 28 NF Hex Die
388709N	5/16 x 18 NC Taper Tap	388743N	5/16 x 18 NC Hex Die
388710N	5/16 x 24 NF Taper Tap	388744N	5/16 x 24 NF Hex Die
388711N	3/8 x 16 NC Plug Tap	388745N	3/8 x 16 NC Hex Die
388712N	3/8 x 24 NF Plug Tap	388746N	3/8 x 24 NF Hex Die
388713N	7/16 x 14 NC Plug Tap	388747N	7/16 x 14 NC Hex Die
388714N	7/16 x 20 NF Plug Tap	388748N	7/16 x 20 NF Hex Die
388715N	1/2 x 13 NC Plug Tap	388749N	1/2 x 13 NC Hex Die
388716N	1/2 x 20 NF Plug Tap	388750N	1/2 x 20 NF Hex Die
388717N	3mm x 0.50 NC Taper Tap	388751N	3mm x 0.50 NC Hex Die
388718N	3mm x 0.60 NC Taper Tap	388752N	3mm x 0.60 NC Hex Die
388719N	4mm x 0.70 NC Taper Tap	388753N	4mm x 0.70 NC Hex Die
388720N	4mm x 0.75 NC Taper Tap	388754N	4mm x 0.75 NC Hex Die
388721N	5mm x 0.80 NC Taper Tap	388755N	5mm x 0.80 NC Hex Die
388722N	5mm x 0.90 NC Taper Tap	388756N	5mm x 0.90 NC Hex Die
388723N	6mm x 1.00 NC Taper Tap	388757N	6mm x 1.00 NC Hex Die
388724N	7mm x 1.00 NC Taper Tap	388758N	7mm x 1.00 NC Hex Die
388725N	8mm x 1.25 NC Plug Tap	388759N	8mm x 1.25 NC Hex Die
388726N	9mm x 1.00 NF Plug Tap	388760N	9mm x 1.00 NF Hex Die
388727N	9mm x 1.25 NC Plug Tap	388761N	9mm x 1.25 NC Hex Die
388728N	10mm x 1.25 NF Plug Tap	388762N	10mm x 1.25 NF Hex Die
388729N	10mm x 1.50 NC Plug Tap	388763N	10mm x 1.50 NC Hex Die
388730N	11mm x 1.50 NC Plug Tap	388764N	11mm x 1.50 NC Hex Die
388731N	12mm x 1.50 NF Plug Tap	388765N	12mm x 1.50 NF Hex Die
388732N	12mm x 1.75 NC Plug Tap	388766N	12mm x 1.75 NC Hex Die
388733N	1/8 - 28 BSP Tap	388767N	1/8 - 27 NPT Hex Die
388734N	1/8 - 27 NPT Tap	388768N	1/8 - 28 BSP Hex Die



PATENTED

Note: Individual materials may not be available for separate purchase.

RATCHETING TAPS AND DIE SETS

82812 - 114 Pc. Metric & SAE Ratcheting Tap and Die Set

Material No.	Description
82800	Large Ratcheting "T" Wrench
82801	Large Locking Tap Adapter
82802D	Large Hex Die Adapter
3881	Medium Tap and Die Ratcheting "T" Wrench
3882	Small Tap Adapter
3883	Medium Tap Adapter
3884D	Medium Hex Die Adapter
82803D	3/8" Drive Male Extension Adapter
82804	3/8" Drive Female Extension Adapter

Taps	Hex Dies		
388701N	4 x 40 NC Taper Tap	388735N	4 x 40 NC Hex Die
388702N	6 x 32 NC Taper Tap	388736N	6 x 32 NC Hex Die
388703N	8 x 32 NC Taper Tap	388737N	8 x 32 NC Hex Die
388704N	10 x 24 NC Taper Tap	388738N	10 x 24 NC Hex Die
388705N	10 x 32 NF Taper Tap	388739N	10 x 32 NF Hex Die
388706N	12 x 24 NC Taper Tap	388740N	12 x 24 NC Hex Die
388734N	1/8 - 27 NPT Tap	388767N	1/8 - 27 NPT Hex Die
388733N	1/8 - 28 BSP Tap	388768N	1/8 - 28 BSP Hex Die
82862N	1/4 - 18 NPT Tap	82869N	1/4 - 18 NPT Hex Die
388769N	1/4 - 19 BSP Tap	82876N	1/4 - 19 BSP Hex Die
388707N	1/4 x 20 NC Taper Tap	388741N	1/4 x 20 NC Hex Die
388708N	1/4 x 28 NF Taper Tap	388742N	1/4 x 28 NF Hex Die
388709N	5/16 x 18 NC Taper Tap	388743N	5/16 x 18 NC Hex Die
388710N	5/16 x 24 NF Taper Tap	388744N	5/16 x 24 NF Hex Die
388711N	3/8 x 16 NC Plug Tap	388745N	3/8 x 16 NC Hex Die
388712N	3/8 x 24 NF Plug Tap	388746N	3/8 x 24 NF Hex Die
388713N	7/16 x 14 NC Plug Tap	388747N	7/16 x 14 NC Hex Die
388714N	7/16 x 20 NF Plug Tap	388748N	7/16 x 20 NF Hex Die
388715N	1/2 x 13 NC Plug Tap	388749N	1/2 x 13 NC Hex Die
388716N	1/2 x 20 NF Plug Tap	388750N	1/2 x 20 NF Hex Die
82856N	9/16 x 12 NC Plug Tap	82863N	9/16 x 12 NC Hex Die
82857N	9/16 x 18 NF Plug Tap	82864N	9/16 x 18 NF Hex Die
82858N	5/8 x 11 NC Plug Tap	82865N	5/8 x 11 NC Hex Die
82859N	5/8 x 18 NF Plug Tap	82866N	5/8 x 18 NF Hex Die
82860N	3/4 x 10 NC Plug Tap	82867N	3/4 x 10 NC Hex Die
82861N	3/4 x 16 NF Plug Tap	82868N	3/4 x 16 NF Hex Die
388717N	3mm x 0.50 NC Taper Tap	388751N	3mm x 0.50 NC Hex Die
388718N	3mm x 0.60 NC Taper Tap	388752N	3mm x 0.60 NC Hex Die
388719N	4mm x 0.70 NC Taper Tap	388753N	4mm x 0.70 NC Hex Die
388720N	4mm x 0.75 NC Taper Tap	388754N	4mm x 0.75 NC Hex Die
388721N	5mm x 0.80 NC Taper Tap	388755N	5mm x 0.80 NC Hex Die
388722N	5mm x 0.90 NC Taper Tap	388756N	5mm x 0.90 NC Hex Die
388723N	6mm x 1.00 NC Taper Tap	388757N	6mm x 1.00 NC Hex Die
388724N	7mm x 1.00 NC Taper Tap	388758N	7mm x 1.00 NC Hex Die
388725N	8mm x 1.25 NC Plug Tap	388759N	8mm x 1.25 NC Hex Die
388726N	9mm x 1.00 NF Plug Tap	388760N	9mm x 1.00 NF Hex Die
388727N	9mm x 1.25 NC Plug Tap	388761N	9mm x 1.25 NC Hex Die
388728N	10mm x 1.25 NF Plug Tap	388762N	10mm x 1.25 NF Hex Die
388729N	10mm x 1.50 NC Plug Tap	388763N	10mm x 1.50 NC Hex Die
388730N	11mm x 1.50 NC Plug Tap	388764N	11mm x 1.50 NC Hex Die
388731N	12mm x 1.50 NF Plug Tap	388765N	12mm x 1.50 NF Hex Die
388732N	12mm x 1.75 NC Plug Tap	388766N	12mm x 1.75 NC Hex Die
82850N	14mm x 1.25 NF Plug Tap	82870N	14mm x 1.25 NF Hex Die
82851N	14mm x 2.00 NC Plug Tap	82871N	14mm x 2.00 NC Hex Die
82852N	16mm x 1.50 NF Plug Tap	82872N	16mm x 1.50 NF Hex Die
82853N	16mm x 2.00 NC Plug Tap	82873N	16mm x 2.00 NC Hex Die
82854N	18mm x 1.50 NF Plug Tap	82874N	18mm x 1.50 NF Hex Die
82855N	18mm x 2.50 NC Plug Tap	82875N	18mm x 2.50 NC Hex Die



PATENTED

Note: Individual materials may not be available for separate purchase.

RATCHETING TAPS AND DIE SETS

82805D - 2 Pc. 3/8" Drive Tap and Die Extension Adapter Set

Material No.	Description
82803	Male Extension Adapter - 3/8" Drive
82804	Female Extension Adapter - 3/8" Drive



PATENTED

720DD - 5 Pc. Straight Fluted Screw Extractor Set

Material No.	Description
1109D	Screw Extractor - 1/4", 5/16"
1110D	Screw Extractor - 3/8"
1111D	Screw Extractor - 7/16"
1112D	Screw Extractor - 1/2", 9/16"
1113D	Screw Extractor - 5/8"



82820H - 4 Pc. 8" Bastard File Set

Material No.	Description
82822H	8" Flat Bastard File
82823H	8" Round Bastard File
82824H	8" Half Round Bastard File
82825H	8" Triangle Bastard File



Note: Individual materials may not be available for separate purchase.

- TOOL KITS
- CABINETS & STORAGE
- RATCHETS, SOCKETS & DRIVE TOOLS
- BIT SOCKETS & HEX KEYS
- IMPACT SOCKETS
- WRENCHES
- TORQUE WRENCHES
- SCREWDRIVERS & NUTDRIVERS
- PLIERS
- PRY BARS
- STRIKING & STRUCK TOOLS
- RATCHETING TAPS & DIES
- AUTO SPECIALTY**
- INDEX
- TERMS & CONDITIONS
- CUSTOMER SUPPORT



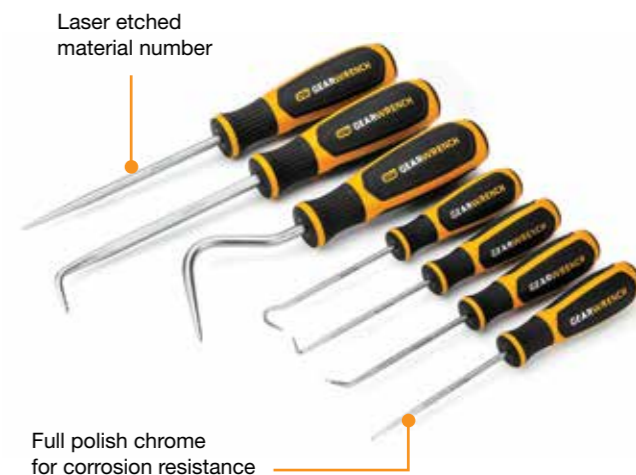
FORGE AHEAD

Auto Speciality & Miscellaneous

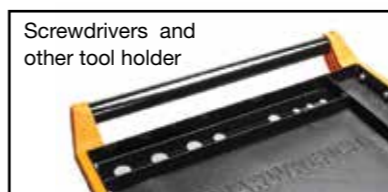
Brake Service Set



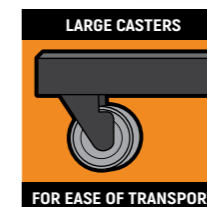
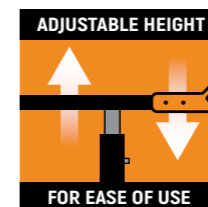
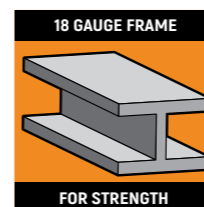
Hook & Pick Set



Adjustable Height Mobile Work Table



Center of tray load tested up to 125 lbs and 65 lbs on the sides



SHOP ASSIST PRODUCTS

86992 - Adjustable Height Swivel Shop Stool 660-787mm (26" - 31")

- Powder Coated Metal Frame for Long Lasting Durability
- Seat Swivels 360° for Extra Mobility
- Solvent Resistant Padded Seat
- Air Shock Adjustable Seat to Suit Any Need
- Seat Height Adjustment Lever Easily Moves Seat Up and Down
- Adjusts from 26 to 31 Inches, 660mm to 787mm
- 225 Pound Capacity



86994 - Adjustable Height Swivel Mechanics Seat 457-559mm (18" to 22")

- Air shock adjustable seats to suit any need
- Solid solvent-resistant rubber
- Seat swivels 360° for extra mobility
- Five large 3" casters for ease of movement
- Removable trays (5)
- Adjusts from 457mm to 558mm



86996 - Extra Large Kneeling Pad

- Extra Large Footprint
- Solvent Resistant EVA Foam
- Magnetic Parts Tray for Convenient Storage
- Internal Handle for Easy Carrying and Storage
- 24 inch, 609mm



86995 - Mechanics Creeper

- 41" custom molded composite frame
- Super durable reinforced EVA back and head rest
- Includes (6) 3 inch TPC ball bearing casters to reduce vibration
- 300 pound capacity
- Metal plates next to headrest for easy mounting of magnetic lights
- Magnetic parts trays for convenient storage
- Low profile for increased under vehicle clearance

NEW PRODUCT



SHOP ASSIST PRODUCTS

83120 - 2 Pc. 13 Slot Reversible Wrench Rack

- Takes up to 30% less space in your tool drawer
- Self-aligning, reversible side rails with a quick-change design
- Wrenches always face forward for easy size identification
- Accommodates 13 Wrenches Up to 1 in / 25mm
- Includes 2 side rail colours for easy differentiation



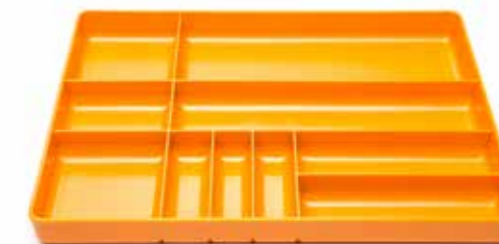
83121 - 2 Pc. 16 Slot Reversible Wrench Rack

- Takes up to 30% less space in your tool drawer
- Self-aligning, reversible side rails with a quick-change design
- Wrenches always face forward for easy size identification
- Accommodates 16 Wrenches Up to 1 in / 25mm
- Includes 2 side rail colours for easy differentiation



83117 - Universal Tool and Parts Tray

- 10 compartments of various sizes keep parts and tools organised
- 11 x 16 inch size fits into most common tool box drawers
- Parts and tools are easily visible against the molten orange colour
- Sturdy plastic construction lets you carry your tools right to the job



Magnetic Socket Rails

Material No.	Description
83126	1/4" Drive Magnetic Socket Rail Includes 14 Clips
83127	3/8" Drive Magnetic Socket Rail Includes 14 Clips
83128	1/2" Drive Magnetic Socket Rail Includes 14 Clips

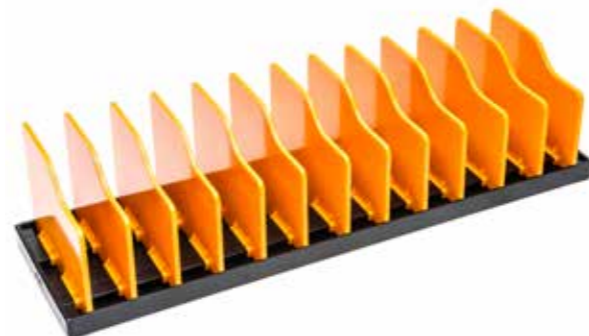
- Rotating socket clips make loading and unloading easy
- Aluminium frame keeps rails straight and secure
- Every clip has a ball bearing socket retention system
- Solid magnetic plates secure rails to any steel surface
- Sockets can easily rotate 360° for quick identification
- Padded back prevents scratches and marring
- Rails can be mounted to walls or tool boards using the holes on either end
- Includes 14 socket organiser clips



SHOP ASSIST PRODUCTS

83129 - Adjustable Plier Rack

- Vertical storage organisers uses up to 50% less space than horizontal organisers
- Customisable and versatile storage solution
- 12 Customisable Compartments
- Store up to 12 pliers neatly in the organiser
- Drop-in system and contoured fins provide quick access



83118 - 3 Pc. 1/4", 3/8" & 1/2" Drive Black SAE Socket Storage Tray Set

- Space saving design preferred by, and designed for, professionals
- Set includes racks for 1/4", 3/8" and 1/2" drives
- Vertical storage design for easy access in limited space
- Colour coded, with black for SAE Labels and orange for metric
- Sturdy, break resistant pins have professional strength
- Quick to read size markers on the top of each pin
- Each rack can hold both standard and deep sockets
- 1/4" drive pin size range 3/16" - 5/8"
- 3/8" drive pin size range 1/4" - 1"
- 1/2" drive pin size range 3/8" - 1-1/4"



SHOP ASSIST PRODUCTS

83119 - 3 Pc. 1/4", 3/8" & 1/2" Drive Orange Metric Socket Storage Tray Set

- Space saving design preferred by, and designed for, professionals
- Set includes racks for 1/4", 3/8" and 1/2" drives
- Vertical storage design for easy access in limited space
- Colour coded, with black for SAE Labels and orange for metric
- Sturdy, break resistant pins have professional strength
- Quick to read size markers on the top of each pin
- Each rack can hold both standard and deep sockets
- 1/4" drive pin size range 3/16" - 5/8"
- 3/8" drive pin size range 1/4" - 1"
- 1/2" drive pin size range 3/8" - 1-1/4"



83166 - Adjustable Height Mobile Work Table 889-1219mm (35" - 48")

- Powder Coated frame for long lasting durability
- Solid solvent resistant EVA mat
- 125 pound center loaded capacity, 65 pounds on edges
- Bumper guards on corner



83370 - 4 Pc. Trap Mat Universal Tool Drawer Liners

- Low profile, fits in most tool drawers 2" and above
- Solvent resistant foam material resists tearing
- Stong enough to stop tools shifting
- Quiet mobility for carts that move about



AUTOMOTIVE SPECIALTY TOOLS

84000H - 7 Pc. Hook & Pick Set

Material No.	Description
84001H	5" Cotter Pin Puller
84002H	4" Hose Puller Pick
84003H	4-1/2" Awl
84004H	3-1/8" Mini Full Hook
84005H	3-1/8" 90° Mini Hook
84006H	3-1/8" Straight Mini Hook
84007H	3-1/8" Mini Offset Hook

NEW PRODUCT



84040H - 4 Pc. Mini Hook & Pick Set

Material No.	Description
84005H	3-1/8" 90° Mini Hook
84004H	3-1/8" Mini Full Hook
84007H	3-1/8" Mini Offset Hook
84006H	3-1/8" Straight Mini Hook

NEW PRODUCT



81990 - 3 Pc. Adjustable Dual Material Wrench Set 6", 8" & 10"

Material No.	Description	
81890	6" Wrench	150mm
81891	8" Wrench	200mm
81892	10" Wrench	250mm



3870D - 7 Pc. 3/8" Drive 6 Point Magnetic Oil Drain Plug Metric Socket Set

Material No.	Description	Material No.	Description
3872D	13mm	3875D	16mm
3873D	14mm	3876D	17mm
3874D	15mm	3877D	19mm
		235080GR	3/8" Gear Ratchet Handle



83133 - Flex Head LED Light

- 3 lighting options, spotlight, 50% brightness and 100% brightness
- Super bright 380 lumens
- Magnets on rear and also on base
- Light can be rotated 150 degrees
- 360 degree swivel hook
- Samsung 3.7V/2600mAh Li-ion battery
- Includes Charger



AUTOMOTIVE SPECIALTY TOOLS

86991 - Magnetic Fender Cover

- Magnetic
- Oil Resistant
- Measure 876mm/34-1/2" W x 470mm/18-1/2" L



41520 - 15 Pc. Brake Service Set

Material No.	Description
287D	Drum Brake Adjusting Tool
2774D	Universal Brake Shoe Retaining Spring Tool
3163D	Disc Brake Piston Tool
3355D	GM-Ford Disc Brake Piston Tool
3525D	Heavy Duty Brake Pad Separator
3962	Brake Lining Thickness Gauge
298D	Brake Spring Pliers
80421	3/8" Drive Hex Bit Socket, 3/8"
80428D	3/8" Drive Hex Bit Socket, 7mm
80429	3/8" Drive Hex Bit Socket, 8mm
80419	3/8" Drive Hex Bit Socket, 1/4"
80431	3/8" Drive Hex Bit Socket, 10mm
3/8" Drive Torx® Press-Fit Sockets	
80452 T-45; 80451 T-40; 80454 T-50	



41540 - 11 Pc. Rear Brake Caliper Set

Material No.	Description
41541	Applicator & Pad for Brake Tool
41542	Adapter 0: 2-2/12", 1 Pin
41543	Adapter 2: 2", 3 Pin
41544	Adapter 3: 1-1/4", 3 Step
41545	Adapter 4: 1-1/4", 2 Pin
41546D	Adapter 5: 1-3/8", 2 Pin, 3/8" Drive
41547	Adapter 6: 1-5/8", 2 Pin (L)
41548D	Adapter 7: 1-5/8", 2 Pin (S)
41549D	Adapter 8: 1-7/8", 1 Pin
41550D	Adapter 9: 2-1/4", 1 Pin



41650 - 7 Pc. Axle Nut Set

- 7 Extra Long 1/2" Drive 6 Point Metric Sockets

Material No.	Description
3907D	29mm Deep 1/2" Dr. Deep Axle Nut Socket
3161D	30mm Deep 1/2" Dr. Deep Axle Nut Socket
3270D	32mm Deep 1/2" Dr. Deep Axle Nut Socket
3449D	34mm Deep 1/2" Dr. Deep Axle Nut Socket
3908D	35mm Deep 1/2" Dr. Deep Axle Nut Socket
3162D	36mm Deep 1/2" Dr. Deep Axle Nut Socket
3909D	38mm Deep 1/2" Dr. Deep Axle Nut Socket



AUTOMOTIVE SPECIALTY TOOLS

41700D - 10 Way Slide Hammer Puller Set

- Jaws can be set up for 2 or 3 Jaw Internal or External Pulling Jobs

Material No. Description

3591D	5-1/2lb Slide Hammer Only
230071D	Slide Hammer Part - Shallow Flange
230075D	Slide Hammer Part - Deep Flange



41720 - 8 Pc. Sensor and Sending Socket Set

Material No. Description Material No. Description

3919D	29mm	3923D	1-1/16"
3920D	7/8"	3924D	22mm
3921D	1-1/16"	3925D	22mm
3922D	22mm	3926D	1-1/16"



41780D - 21 Pc. General Purpose Bushing Set

- Perfect for removing and inserting bushing in cars, trucks, buses, tractors, construction and off-road equipment
- Set includes small, medium and large drivers and bushing adapters from 3/8" to 1-3/8"



41760D - 8 Pc. Metric & SAE Stud Removal Set

Material No. Description

41761	3/8" Drive Stud Removal Socket 6 mm
41762D	3/8" Drive Stud Removal Socket 8 mm
41763D	1/2" Drive Stud Removal Socket 10 mm
41764	1/2" Drive Stud Removal Socket 12 mm
41765	1/2" Drive Stud Removal Socket 3/8"
41766	1/2" Drive Stud Removal Socket 7/16"
41767D	3/8" Drive Stud Removal Socket 5/16"
41768D	3/8" Drive Stud Removal Socket 1/4"



AUTOMOTIVE SPECIALTY TOOLS

3791 - Small Hose Pinch Off Pliers 3/4" O.D. Capacity

- Capacity 3/4" Outside Diameter
- Length 9-1/4"
- Jaw Capacity 2-1/2"



3792D - Medium Hose Pinch Off Pliers 1-1/4" O.D. Capacity

- Capacity 1-1/4" Outside Diameter
- Length 5-1/2"
- Jaw Capacity 3/4"



3793 - Large Hose Pinch Off Pliers 2-1/2" O.D. Capacity

- Capacity 2-1/2" Outside Diameter
- Length 14"
- Jaw Capacity 2-1/2"



41500 - 12 Pc. Fuel & Transmission Line Disconnect Set

Material No. Description

3321	Fuel Line Quick Disconnect Tool
3408D	Ford Fuel Line Coupling Tool
3890D	Chrysler Quick Disconnect Tool
3891D	GM Transmission Oil Cooler Line Disconnect Tool
3892D	GM Hydraulic Clutch Line Disconnect Tool
3893D	Transmission Oil Cooler Line Disconnect Tool
3894	Ford Auto Transmission to Radiator Line Disconnect Tool
3895D	Disconnect for Fuel Lines Sizes 1/4" - Black
3896D	Disconnect for Fuel Lines Sizes 5/16" - Red
3897D	Disconnect for Fuel Lines Sizes 3/8" - Gold
3898D	Disconnect for Oil Cooler Line - Blue
3413D	Ford Clutch Coupling Tool



3680D - 15 Pc. Ratcheting Serpentine Belt Tool Set

- 6 Point Sockets: 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm
- Crowsfoot: 13mm, 14mm & 15mm
- Drive Tools: Long Bar, Special GearWrench® Ratcheting Wrench, and 3/8", 1/2" and 3/4" Adapters



AUTOMOTIVE SPECIALTY TOOLS

3684D - 686mm (27") Serpentine Belt Grabber Tool

- Ergonomic Spring-Loaded Handle Remotely Activates the Belt Grabber for Belt Routing

NEW PRODUCT



3245 - Oil and Grease Seal Puller

- Puller has 2 Tip Sizes for Most Applications



41600 - 37 Pc. Master Bolt Grip Set

Material No. Description

41601	3 Way Yoke for Bolt Grip Set
41602	4 Pc. Puller Tip Set
41603	Bolt Sets (Black Metric)
41604D	Bolt Sets (Zinc SAE)
41605	Centre Screws for Puller



84080H - 4 Pc. Dual Material Wide Scraper Set

Material No. Description

84081	1/4" Wide Scraper
84082	1/2" Wide Scraper
84083	1" Wide Scraper - Long
84084	1" Wide Scraper - Short



84060 - 4 Pc. Door Panel Remover Set

Material No. Description

84061	20" Door Panel Remover
84063	Door Panel Remover - Square
84064	Door Panel Remover - V
84065	Trim Pad Tool



AUTOMOTIVE SPECIALTY TOOLS

41840D - 2 Pc. 30° & 80° Push Pin Plier Set

Material No. Description

3729	Push Pin Removal Pliers - 30°
3888D	Push Pin Pliers - 80°



2774D - Universal Brake Shoe Retaining Spring Tool

- Push and Turn to Remove or Install
- Double-Ended Tool Removes and Installs Small and Large Car Drum Brake Retaining Springs
- Tools Fits Sizes 5/8 to 11/16" and 11/16 to 7/8" Diameter Special Sockets Grip Retaining Washers



3962 - Brake Lining Thickness Gauge

- SAE - 0.3150 to 0.4720" (Green), 0.1575 to 0.2382" (Yellow), 0.0787 to 0.1181" (Red)
- Colour Coded Brake Gauge Identifies Thickness Levels for Brake Lining Inspection
- Metric - 8, 10 & 12mm (Green), 4, 5, 6mm (Yellow), 2 & 3mm (Red)



3756D - 152mm (6") Digital Caliper with Large LCD Window

- 4 Way Measurement, Inside, Outside, Depth & Step
- Resolution / Repeatability 0.001" x 0.01mm
- Colour Coded Off, On/Zero and Inch/mm
- Scale and Thumb Roll
- LCD Displays Up to 5 Digits
- Data Output Interface



Pro Swivoil™ Filter Wrench

Material No. Description

3941	SM (64-76MM)
3942	MD (73-83MM)
3943	Large Pro Swivoil™ Filter Wrench
3944	EX LG (96-111MM)



AUTOMOTIVE SPECIALTY TOOLS

3865 - 5 Pc. 3/8" Drive Oil Filter End Cap Wrench Set

Material No.	Description
3860D	Oil Filter End Cap Wrench, 14 Flute, 65/67mm Plastic
3863	Oil Filter End Cap Wrench, 15 Flute, 93mm Plastic
3861D	Oil Filter End Cap Wrench, 15 Flute, 74/76mm Plastic
3864D	Oil Filter End Cap Wrench, 36 Flute, 76/80/93mm Plastic
3862D	Oil Filter End Cap Wrench, 14 Flute, 76mm Plastic



3508D - 51-127mm (2" - 5") Ratcheting Oil Filter Pliers

- Ratcheting (2" to 5")
- Min Diameter 50mm
- Max Diameter 125mm



3288D - 3/8" Drive Universal 3 Jaw Oil Filter Wrench

- Use with 3/8" Square Drive Tool
- Sizes Range from 2-1/2" to 3-3/4"



3149 - 1/2" Drive Nylon Strap Oil Filter Wrench

- Use with 1/2" Square Drive Tools
- Use Wrench on Oil Filters Up to a 6" (152mm) Diameter
- Strong Nylon Belt Will Not Slip



2595D - 1/2" Drive Chain Wrench

- Chain Length - 16-1/4"
- From 5/8" to 5" (16 to 127mm) in Diameter
- Turn with 1/2" Square Drive Tools



AUTOMOTIVE SPECIALTY TOOLS

3387 - Macpherson Strut Spring Compressor

- Maximum Capacity: 6" OD
- Wire Diameter: 5/8"



2420D - 10 Pc. Clutch Aligning Set

- Tapered Cone Fits into Clutch Hole and Aligns Clutch Plate Properly
- Plate Angling Cone has 1-1/8" Maximum Diameter Taper, Pilot Bushing Cone Taper 0.734" to 1/17" (18.64mm to 29.72mm)
- Align Single Disc Clutches on American and Imported Cars, Light Trucks and Tractors
- Adapter Fits Through Clutch Plate and into Pilot Bushing or Bearing

Zinc Adapters for Import	Black Adapters for Domestic
0.472" & 0.500" (12mm & 12.7mm)	0.561" & 0.590" (14.2mm & 15mm)
0.622" & 0.641" (15.8mm & 16mm)	0.749" & 0.787" (19mm & 20mm)
0.688" & 0.710" (17.4mm & 18mm)	0.812" & 0.874" (20.6mm & 22.2mm)
0.826" & 0.875" (21mm & 22.2mm)	0.984" & 1.181" (25mm & 30mm)



84089 - 33-1/4" Telescoping Magnetic Pickup Tool 5 lb. Capacity

- Pick Up Hard-To-Reach Ferrous Metal Parts or Tools
- Includes Pocket Clip



84086 - 2-1/4" Round Telescoping Inspection Mirror

- 2-1/4" Diameter
- Mirror Swivels to Almost Any Position



84946 - 3 Pc. 1/2" Drive High-Strength Wheel Protector Impact Metric Socket Set

- Protective outer sheath
- Insert protects lug nuts and bolts

Material No.	Description	Material No.	Description
20705	17mm	20707	21mm
20706	19mm		



AUTOMOTIVE SPECIALTY TOOLS

83104 - 152mm (6") Round Universal Magnetic Parts Tray

- The ultimate tool for holding fasteners, small parts, and other hardware while on the job
- Tray can mount horizontally or vertically to match your needs
- Swivelling plastic rim keeps non-magnetic parts from falling out of the tray when hung vertically
- Plastic rim can also serve as a handle for easy transport
- Non-scratch magnet won't damage your work area



PATENT PENDING

161D - 32 Blade Deluxe Metric & SAE Feeler Gauge

Feeler Gauge Sizes SAE

0.0015,0.002,0.0025,0.003,0.004,0.005,0.006,0.007,0.008,0.009,0.01,0.01 (Brass)
0.011,0.012,0.013,0.014,0.015,0.016,0.017,0.018,0.019,0.02,0.021,0.022,0.023,
0.024,0.025, 0.026,0.028,0.03,0.032,0.035

Feeler Gauge Sizes Metric

0.038,0.051,0.063,0.076,0.102,0.127,0.152,0.178,0.203,0.229,0.254,0.254 (Brass)
0.279,0.305,0.33,0.356,0.381,0.406,0.432,0.457,0.483,0.508,0.533,0.559,0.584,
0.61,0.635, 0.66,0.711,0.762,0.813,0.889



3761 - Dial Indicator Set with On/Off Stand

- Universal Dovetail Clamp for Dial Test Indicators
- On / Off Switch
- Powerful 130lbs Pull
- Two Magnetic Mounting Surfaces: Bottom and Back
- Swivel Adapter to Mount All Aged Dial Indicators with Lug Backs
- English Dial Gauge Range: 0-1.3", Graduation: 0.001"
- Centered V-Magnet for Strongest Grip on Round or Flat Surfaces
- Centre Rod 1/2" Diameter x 7" High



AUTOMOTIVE SPECIALTY TOOLS

9230D - 3 Pc. Metric Ratcheting Wrench to Square Drive Adapter Set

Material No.	Description	Weight (g)
9207	1/4" Dr. x 10 mm	12
9208	3/8" Dr. x 13 mm	26
9209	1/2" Dr. x 19 mm	55



9231D - 3 Pc. SAE Ratcheting Wrench to Square Drive Adapter Set

Material No.	Description	Weight (g)
9217	1/4" Dr. x 3/8"	12
9218	3/8" Dr. x 1/2"	26
9219	1/2" Dr. x 3/4"	55



Gearwrench Hand Cleaner

Material No.	Description
CHC75	Hand Cleaner 750ml with grit
CHC500	Hand Cleaner 5lt grip and pump
CHC1500	Hand Cleaner 15lt with grit
CHC1PAU	Hand Cleaner Pump



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CUSTOMER SUPPORT

APEX TOOL GROUP - CUSTOMER SUPPORT
 Phone: 02 6021 666
 Email: salesaus@apextoolgroup.com

HEAD OFFICE
 Apex Tool Group Pty Ltd
 Suite 201, Level 2
 184 Bourke Road
 Alexandria NSW 2015
 Phone: 02 6058 0300
 Email: apextoolaus@apextoolgroup.com Web: www.apextoolgroup.com.au

REGIONAL SALES TEAM & AGENTS

NSW

JAMES BOGHOS
 Sales Executive
 Mobile: 0417 028 221
 james.boghos@apextoolgroup.com

SEAN CHRISTIE
 Sales Executive
 Mobile: 0418 474 949
 sean.christie@apextoolgroup.com

ADAM FLOOD
 Sales Executive
 Mobile: 0418 478 086
 adam.flood@apextoolgroup.com

QLD

GIL TROMBETTA
 Sales Executive
 Mobile: 0418 475 804
 gil.trombetta@apextoolgroup.com

RAYMOND CHRISTENSEN
 TAMBAR PTY LTD
 Phone: 07 4774 5124
 Fax: 07 4774 5292
 Mobile: 0418 771 098
 tambar@austarnet.com.au

VIC

GLENN MURRAYLEE
 Sales Executive
 Mobile: 0419 293 909
 glenn.murraylee@apextoolgroup.com

ADREW ZAMMIT
 Sales Executive
 Mobile: 0428 439 791
 andrew.zammit@apextoolgroup.com

DARREN BROWN
 Sales Executive
 Mobile: 0438 670 953
 darren.brown@apextoolgroup.com

WA

BRETT RAPONI
 Regional Sales Manager
 Mobile: 0419 293 909
 brett.raponi@apextoolgroup.com

GRAHAM DOOLAN
 Sales Executive
 Mobile: 0418 892 179
 graham.doolan@apextoolgroup.com

NT
TERRITORY HARDWARE AGENCIES NOLAN CALDWELL
 Phone: 0418 892 371
 nolan@tha-nt.com.au

SA

CHRIS HERMAN
 Regional Sales Manager
 Mobile: 0419 293 033
 chris.herman@apextoolgroup.com

TAS

IVAN PRETORIUS
 L & J Pretorius Pty Ltd
 Phone: 03 6344 2686
 Fax: 03 6301 9544
 Mobile: 0419 338 173
 ivanp@precons.com

NEW ZEALAND

JAMES MCLELLAN
 Accent Tools Ltd.
 Business Manager - Hand Tools
 Mobile: +64 21194 0671

CHRIS ANDREWS
 Accent Tools Ltd
 Marketing Manager
 Phone: +64 9 415 2545
 chrisa@accent-tools.co.nz

FIJI

ARSHAD DAUD
 MIDLINK MARKETING
 19 Ackland Street, Vatuwaqa,
 SUVA, FIJI
 Phone: (+679) 338 6300
 Fax: (+679) 338 6290
 Mobile: (+679) 992 9227
 midlink@connect.com.fj

FABIAN GIULIANO
 Key Account Manager
 Mobile: 0437 542 496
 fabian.giuliano@apextoolgroup.com

LISA COTTON
 Key Account Manager
 Mobile: 0419 293 611
 lisa.cotton@apextoolgroup.com

PETER HANNAN
 Key Account Manager
 Mobile: 0419 282 426
 peter.hannan@apextoolgroup.com

MICHAEL MANNING
 Field Sales Manager
 Mobile: 0448 063 489
 michael.manning@apextoolgroup.com



FB: GEARWRENCH Australia · IG: @GEARWRENCH

gearwrench.com.au

Apex Tool Group Pty Ltd
Suite 201, Level 2, Sydney Corporate Park,
184 Bourke Road, Alexandria NSW 2015

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