GREAT TO WORK WITH

UK PRODUCT CATALOGUE

INTERACTIVE EDITION - OCTOBER 2025

HOW TO NAVIGATE

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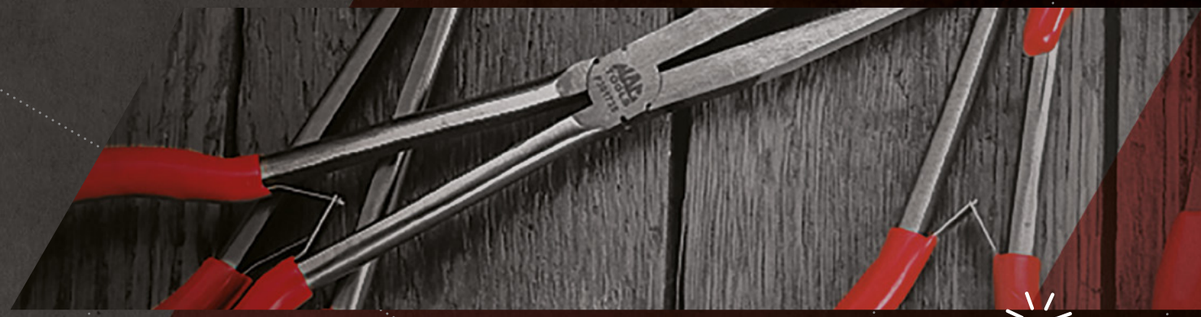
ABOUT US:

Mac Tools is the number one choice for professional mechanics all over the country.
Mac Tools use only the most innovative manufacturing to create the highest quality tools.

Mac Tools provide premium quality hand tools and storage solutions to professional automotive workshops which are designed to make everyday tasks easier and safer.

To find out more about Mac Tools, head to **www.mactools.co.uk**

Click to find us as **@MacToolsUK** at the following socials:

1938

Mac Tools was founded in the USA in 1938 as the Mechanics Tool and Forge Company by seven men with the common goal to manufacture the finest tools in the world.

1942

A US Government contract was received which brought with it great success.

1944

The company recognised the need for a socket division and with it the Clinton Tool Company was born, operating within the same building as an associate company to produce sockets into the production line.

1945

Russ Darrah, a 20-year veteran of the hand tool industry, presented Mechanics Tool and Forge Company with a program designed to purchase an allied line of tools. This resulted in the formation of Mac Allied Tools. Even though there were three companies functioning as one at this point, their collective product was always referred to as Mac Tools.

1963

Launched into the modern era and officially became Mac Tools.

1990

The very first Mac Tools franchise launched in the UK and since then the brand has quickly become the number one choice for professionals all over the country.

HEAD TO MAIN CONTENTS

Our Values:

Mac Tools is committed to this shared set of values that drive our organisation, define our culture, and aim to empower every team member and technician

Drive:

You are dedicated to the daily grind and so are we. Our tools and relationships are designed to set you up for success.

Trust:

We deliver on our promises and work hard to solve problems through our best-in-class products and our people.

Quality:

We are built to last. We focus on providing world-class products and service to professional technicians everywhere.

Part of the world's largest tool manufacturer

StanleyBlack&Decker

Are you interested in starting your own business with **Mac Tools**? Click here for more information.

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ROLLER CABINETS - TOOLBOXES - CASES - CHESTS

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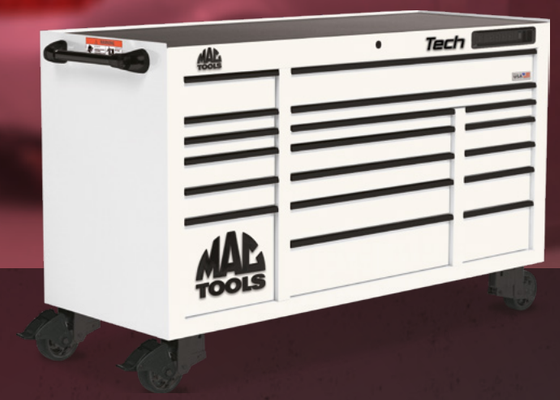


MEETING YOUR NEEDS

Finding the right balance of features regardless of where you are in your professional career has never been easier.

We offer a variety of configurations within the MACSIMIZER®, TECH™, EDGE™ series of tool storage to enable you to find the right toolbox that meets your needs.

	MACSIMIZER® SEASONED PROFESSIONAL Highest level of technology and features for the most experienced technicians	TECH™ SKILLED SPECIALIST Balanced set of technology and features for professional technicians	EDGE™ JUNIOR JOURNEYMAN Select set of technology and features for the entry-level technicians
UNIBODY CONSTRUCTION	14 Gauge Steel	16 Gauge Steel	18 Gauge Steel
CABINET WIDTH	66", 88"	34", 50", 67"	27", 41", 54"
CABINET DEPTH	27" and 25"	25"	22"
SLIDE LOAD CAPACITY	200 / 400 Lbs.	125 / 250 Lbs.	125 / 200 Lbs. Soft-Close
WIDE TOP DRAWER	5" or 6" Deep	5" or 6" Deep	4" Deep
DRAWER PULLS	Aluminium	Aluminium	Aluminium
BADGES	Black / Silver Standard	Black / Silver Standard	5-Standard Colour Options
FRONT FACING POWER	Standard	Standard	None
DRAWER DETENT	Adjustable - 12 - 24 lbs.	Adjustable - 12 - 24 lbs.	Fixed – Soft Close
DRAWER LOCKING SYSTEM	Tubular	Tubular	Tubular
CASTER SIZE	6" Spring-Loaded RollX™	6" RollX™	6" x 2" Poly
CASTER LOCK	iLock® Brakes	iLock® Brakes	Side Lock Brakes
AVAILABLE WORK SURFACES	Stainless Steel, Line-X®, Butcher Block	Stainless Steel, Line-X®, Butcher Block	Line-X®
NUMBER OF COLOURS	12 Colours	12 Colours	Black cab - 5 trim Colours / 3 cab colours - Black trim
WARRANTY	Lifetime	Lifetime	Lifetime

PRODUCT IDENTIFICATION

PART NUMBERS AND COLOUR CODES

STANDARD BOX NAMING

M8827P-RD-UK

SERIES	BOX WIDTH "	BOX DEPTH "	VARIANT	COLOUR	ONLY WITH POWER*
M	8	27	P	RD	UK

SERIES

M	MACSIMIZER® SERIES
T	TECH™ SERIES
E	EDGE™ SERIES
UC	UTILITY CARTS

VARIANT

P	FRONT FACING POWER
TC	TOP CHEST
TH	TOP HUTCH
SB	SIDE BOX
SC	SIDE CABINET
BOOK	BOOK CASE
BBTOP	BUTCHER BLOCK WORK SURFACE
SSTOP	STAINLESS STEEL WORK SURFACE
LNXTOP	LINE-X® WORK SURFACE
TOPMAT	VINYL TOP MAT
DRWLINER	DRAWER LINER KIT

GLOSS COLOURS

-RD	FIREBRICK RED
-BL	SAPPHIRE BLUE
-BK	GALAXY BLACK
-OR	FIREBALL ORANGE
-LG	LIME GREEN
-WT	TITANIUM WHITE
-YE	SUNBURST YELLOW
-GY	MICA GRAY

MATT COLOURS

-CG	CARBON GRAY
-FB	FLAT BLACK
-OG	OLIVE GREEN
-DT	DESERT TAN

COLOURS WITH SILVER TRIM: FIREBRICK RED (-RD) · SAPPHIRE BLUE (-BL) · MICA GREY (-GY) · CARBON GREY (-CG) · GALAXY BLACK (-BK)

COLOURS WITH BLACK TRIM: TITANIUM WHITE (-WT) · SUNBURST YELLOW (-YE) · FIREBALL ORANGE (-OR) · LIME GREEN (-LG) · FLAT BLACK (-FB) · OLIVE GREEN (-OG) · DESERT TAN (-DT)

EDGE™ BOX NAMING

E5422TC-B-FBRD

SERIES	BOX WIDTH "	BOX DEPTH "	VARIANT	COLOUR
E	54	22	TC	B-FBRD

VARIANT

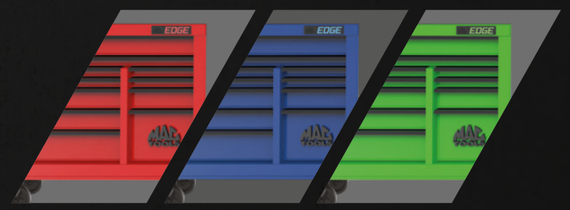
(BLANK)	ROLLER CABINET
TC	TOP CHEST
LNXTOP	LINE-X® WORK SURFACE
COVER	TOOLBOX COVER

COLOURS

-FBRD	FLAT BLACK WITH RED DETAILING
-FBBL	FLAT BLACK WITH BLUE DETAILING
-FBGY	FLAT BLACK WITH GREY DETAILING
-FBLG	FLAT BLACK WITH GREEN DETAILING
-FBOR	FLAT BLACK WITH ORANGE DETAILING
-RDBK	RED WITH BLACK DETAILING
-BLBK	BLUE WITH BLACK DETAILING
-LGBK	GREEN WITH BLACK DETAILING

ALL EDGE™ TOOLBOXES BOXES ARE SUPPLIED IN EITHER FLAT BLACK WITH CONTRAST ANODISED DRAWER PULLS OR COLOURED CABINET WITH BLACK DRAWER PULLS

RED (-FBRD) · BLUE (-FBBL) · GREY (-FBGY) · GREEN (-FBLG) · ORANGE (-FBOR)



RED (-RDBK) · BLUE (-BLBK) · GREEN (-LGBK)

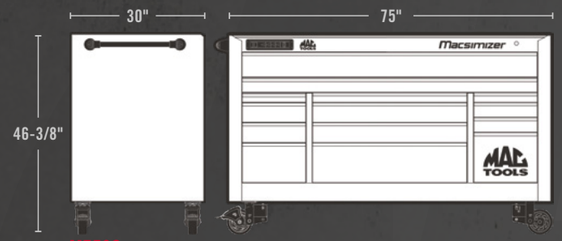
MACSIMIZER®

SERIES OVERVIEW

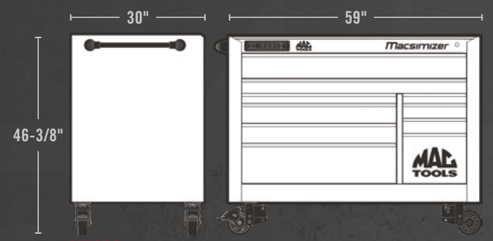
BEST

The MACSIMIZER® series represents the ultimate solution from Mac Tools® storage. With our premium features, like 200/400 lbs. drawer capacities, 27” and 30” depths for maximum volume, up to 144” width, 1-ton casters, and a variety of expandable add-ons, the MACSIMIZER® series is for the master technician who demands the best performance and features in a tool box.

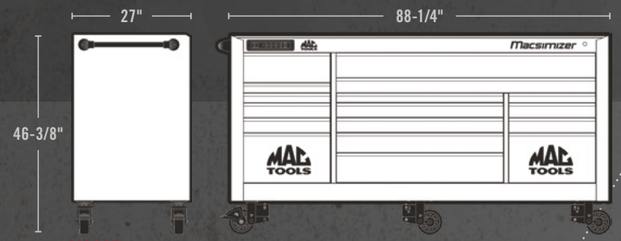
This is the tool box for the seasoned professional who needs a serious box for some serious jobs.



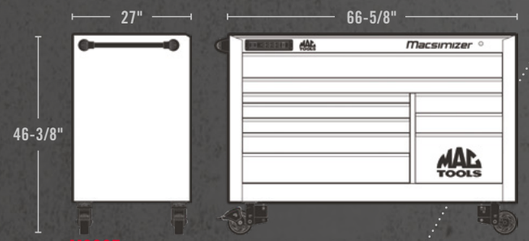
M7530



M5930



M8827



M6627

MADE IN USA WITH GLOBAL COMPONENTS™

01

MACSIMIZER®

27" DEEP WORKSTATIONS

BEST

M8827P-XX-UK
17-DRAWER WORKSTATION

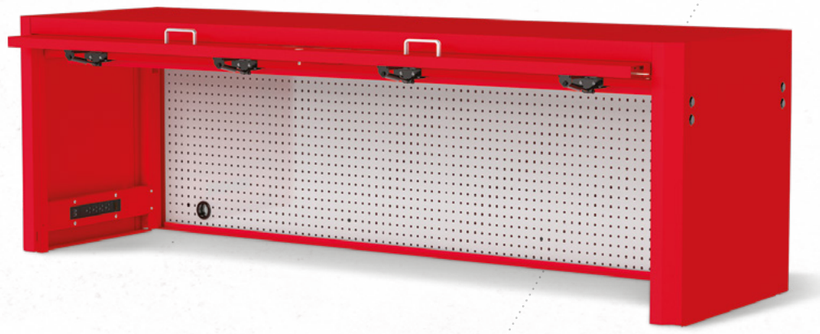
Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET		
27" Depth for Enhanced Storage Space	Chemical Resistant Axalta® Powder Coating in 12 Standard Colours	
88" Widths Available	Front Facing Power: Three 240V Outlets	
46" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat	
14ga Steel Construction for Maximum Durability		
DRAWERS		
5" Over 3" Extra-Wide Top Drawers Comes Standard	Non-Skid Drawer Liners included for Every Drawer	
Full-Length Aluminium Drawer Pulls		
CASTERS	**SECURITY**	**DRAWER SLIDES**
6" RollX™ Spring Loaded Casters	UniKey® Tubular Lock can be Keyed-alike for Add-Ons	200 Lbs. Weight Capacity Ball-Bearing Slides
iLock® Top Brake System		400 lbs. Weight Capacity on Deep 5"+ Drawers
2,000 Lbs. Weight Capacity Per Caster		Adjustable Detent from 12-24 lbs.

iLock and RollX are trademarks of Algood Casters Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co. LLC

M8827TH
88" WIDE TOP HUTCH

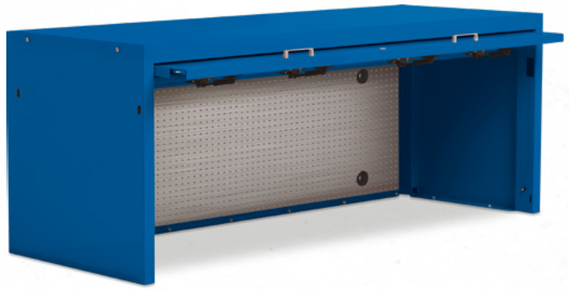


M8827TC
15-DRAWER TOP CHEST

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.	POWER STRIP
M8827P	Workstation	17	88-1/4" x 46-3/8" x 27"	48,140	•
M8827XP	Workstation	13	88-1/4" x 46-3/8" x 27"	48,517	•
M8827TC	Top Chest	15	88-1/4" x 46-3/8" x 27"	32,756	
M8827TH	Hutch	-	87-7/8" x 25-3/4" x 24-1/2"	39,826	



M6627TH
66" WIDE TOP HUTCH

M6627TC
10-DRAWER TOP CHEST

M6627P-XX-UK
10-DRAWER WORKSTATION

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.	POWER STRIP
M6627P	Workstation	10	66-5/8" x 46-3/8" x 27"	36,902	•
M6627TC	Top Chest	10	66-7/16" x 25-3/4" x 26-5/8"	32,987	
M6627TH	Top Hutch	-	66-7/16" x 25-3/4" x 26-5/8"	32,987	
MSC27TALL	Side Cabinet	6	26-1/4" x 65-3/16" x 27"	27,545	
MSC27SHRT	Side Cabinet	2	26-1/4" x 38-9/16" x 27"	13,765	
MSB27	Side Cabinet	7	26-1/4" x 38-9/16" x 27"	12,109	

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Axalta is a trademark of Axalta Coating Systems IP Co. LLC

MSC27SHRT
SHORT SIDE CABINET

- Two interchangeable bins with ball-bearing slides
- Perfect for storing larger tools
- Vinyl mat and drawer liners included

MSB27
SHORT SIDE BOX

MSC27TALL
FULL-LENGTH SIDE CABINET

- Door features punched holes on inside wall for "pegboard style" storage space
- Six roll-out metal bins with ball-bearing slides can be positioned as desired for maximum flexibility
  Note: Should only be used with top chest or hutch

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET		
27" Depth for Enhanced Storage Space		Chemical Resistant Axalta® Powder Coating in 12 Standard Colours
66" Widths Available		Front Facing Power: Three 240V Outlets
46" Overall Height (Including Casters)		Heavy-Duty Vinyl Top Mat
14ga Steel Construction for Maximum Durability		
DRAWERS		
5" Over 3" Extra-Wide Top Drawers Comes Standard		Non-Skid Drawer Liners included for Every Drawer
Full-Length Aluminium Drawer Pulls		
CASTERS	**SECURITY**	**DRAWER SLIDES**
6" RollX™ Spring Loaded Casters	UniKey® Tubular Lock can be Keyed-alike for Add-Ons	200 Lbs. Weight Capacity Ball-Bearing Slides
iLock® Top Brake System		400 lbs. Weight Capacity on Deep 5"+ Drawers
2,000 Lbs. Weight Capacity Per Caster		Adjustable Detent from 12-24 lbs.

MACSIMIZER®

30" DEEP WORKSTATIONS

BEST

M7530TC-XX-**UK**
15-DRAWER
TOP CHEST

M7530P-XX-**UK**
14-DRAWER
WORKSTATION

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET	
27" Depth for Enhanced Storage Space	Chemical Resistant Axalta® Powder Coating in 12 Standard Colours
66" Widths Available	Front Facing Power: Three 240V Outlets
46" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat
14ga Steel Construction for Maximum Durability	
DRAWERS	
5" Over 3" Extra-Wide Top Drawers Comes Standard	Non-Skid Drawer Liners included for Every Drawer
Full-Length Aluminium Drawer Pulls	

CASTERS	SECURITY	DRAWER SLIDES
6" RollX™ Spring Loaded Casters	UniKey® Tubular Lock can be Keyed-alike for Add-Ons	200 Lbs. Weight Capacity Ball-Bearing Slides
iLock® Top Brake System		400 lbs. Weight Capacity on Deep 5"+ Drawers
2,000 Lbs. Weight Capacity Per Caster		Adjustable Detent from 12-24 lbs.

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Axalta is a trademark of Axalta Coating Systems IP Co. LLC

M5930TC-XX-**UK**
10-DRAWER
TOP CHEST

M5930P-XX-**UK**
10-DRAWER
WORKSTATION

Available in 12 colours:

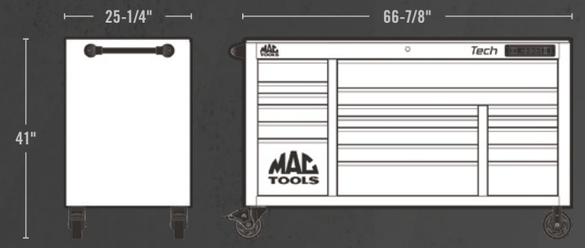
(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.	POWER STRIP
M5930TC	Top Chest	10	59" x 25-1/2" x 30"	24,927	
M5930P	Workstation	10	59" x 46-3/8" x 30"	36,376	•
M7530TC	Top Chest	15	75" x 27-1/8" x 30-1/2"	-	
M7530P	Workstation	14	75" x 46-3/8" x 30"	46,288	•

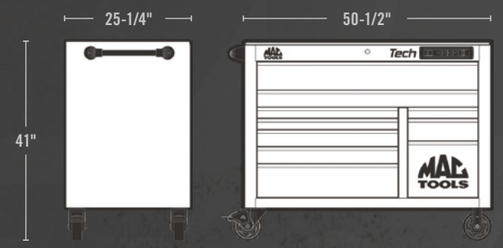
TECH™
SERIES OVERVIEW

BETTER

The Mac Tools® TECH™ series tool boxes are built tough to meet the needs to professional technicians. Available in mid-range sizes from 34” to 67”, and a 25” depth, these boxes offer optimized capacity for a growing business and experienced technician. With 125/250 lbs. drawer capacities, 1,200 lbs. casters, and optimized attachments and add-ons like Side Boxes, Side Cabinets, Top Hutches and Top Chests, the Tech series is built for expandability as a tech grows in his or her career.



T6725



T5025

MADE IN USA WITH GLOBAL COMPONENTS™

HEAVY-DUTY OIL-FILLED LIFT CYLINDERS

FULL-WIDTH ALUMINIUM EXTRUDED DRAWER PULLS

VINYL TOP MAT

RECESSED DOUBLE-WALL DRAWER FRONT

HEAVY-DUTY 6" ROLLX™ CASTERS

FRONT FACING POWER STRIP

BALL-BEARING TRACK SLIDES

T6725TC
15-DRAWER
TOP CHEST

T6725P-XX-UK
18-DRAWER
WORKSTATION

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET		
25" Depth for Enhanced Storage Space	Chemical Resistant Axalta® Powder Coating in 12 Standard Colours	
67" Widths Available	Front Facing Power: Three 240V Outlets	
41" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat	
16ga Steel Construction for Maximum Durability		
DRAWERS		
5" Over 3" Extra-Wide Top Drawers Comes Standard	Non-Skid Drawer Liners included for Every Drawer	
Full-Length Aluminium Drawer Pulls		
CASTERS	**SECURITY**	**DRAWER SLIDES**
6" RollX™ Casters	UniKey® Tubular Lock can be Keyed-alike for Add-Ons	125 Lbs. Weight Capacity Ball-Bearing Slides
iLock® Top Brake System		250 lbs. Weight Capacity on Deep 5"+ Drawers
1,200 Lbs. Weight Capacity Per Caster		Adjustable Detent from 12-24 lbs.

iLock and RollX are trademarks of Algood Casters Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co. LLC

T6725DT-XXXX-UK
16-DRAWER DROP TOP
WORKSTATION

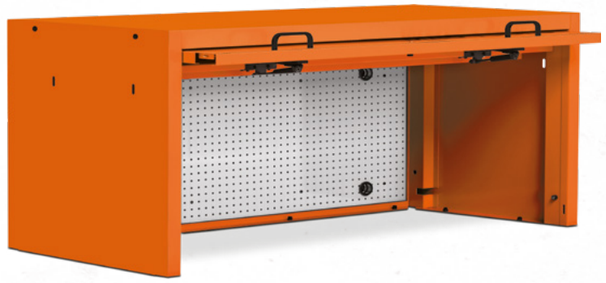
Available in 3 anodized drawer pull options:

(-CGOR) (-WTBL) (-FBRD)

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.	POWER STRIP
T6725P	Workstation	18	66-5/8" x 41" x 25-1/4"	30,441	•
T6725DT	Drop Top	16	66-5/8" x 43" x 25-1/4"	30,127	•
T6725TC	Top Chest	15	66-7/8" x 27-5/8" x 25-1/4"	24,346	
T6725TH	Top Hutch	-	66-5/8" x 27" x 24-7/8"	32,713	
TSC25TALL	Side Box	-	19-1/2" x 58" x 25-1/4"	20,119	
TSB25	Side Cabinet	16	19-1/2" x 34" x 25-1/4"	7,373	



T5025TH
TOP HUTCH

T5025TC
10-DRAWER
TOP CHEST

T5025P-XX-UK
10-DRAWER
WORKSTATION

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET		
25" Depth for Enhanced Storage Space	Chemical Resistant Axalta® Powder Coating in 12 Standard Colours	
50" Widths Available	Front Facing Power: Three 240V Outlets	
41" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat	
16ga Steel Construction for Maximum Durability		
DRAWERS		
5" Over 3" Extra-Wide Top Drawers Comes Standard	Non-Skid Drawer Liners included for Every Drawer	
Full-Length Aluminium Drawer Pulls		
CASTERS	**SECURITY**	**DRAWER SLIDES**
6" RollX™ Spring Loaded Casters	UniKey® Tubular Lock can be Keyed-alike for Add-Ons	125 Lbs. Weight Capacity Ball-Bearing Slides
iLock® Top Brake System		250 lbs. Weight Capacity on Deep 5"+ Drawers
1,200 Lbs. Weight Capacity Per Caster		Adjustable Detent from 12-24 lbs.

T6725TH
67" WIDE TOP HUTCH

TSB25
7-DRAWER SIDE CABINET

TSC25TALL
FULL-LENGTH
SIDE CABINET

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.	POWER STRIP
T5025P	Workstation	10	50-1/2" x 41" x 25-1/4""	23,248	•
T5025TC	Top Chest	10	50-1/4" x 27" x 24-7/8"	24,200	
T5025TH	Top Hutch	-	50-1/2" x 27-5/8" x 25-1/4"	19,456	
TSC25TALL	Side Cabinet	-	19-1/2" x 58" x 25-1/4"	20,119	
TSB25	Side Cabinet	7	19-1/2" x 34" x 25-1/4"	7,373	

iLock and RollX are trademarks of Algood Casters Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co., LLC

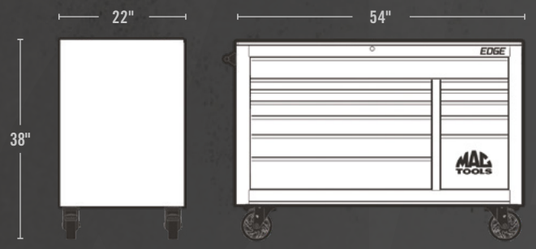
EDGE™

COLOUR SERIES OVERVIEW

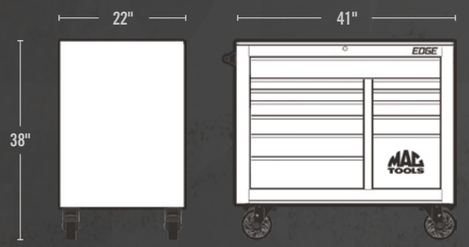
GOOD

The EDGE™ series roller cabinet was built from the ground up for beginning techs and young professionals who demand excellent performance out of a toolbox that won't break the bank. The EDGE™ comes in a standard 12-drawer configuration that was developed in the field with techs to optimize storage.

Available in 3 colours all with Black Anodised trims, 125 lbs. soft-close drawers, 1,000 lbs. casters, with an optimized assortment of accessories and add-ons to meet the needs of young professionals that need a storage solution as agile and versatile as they are.



E5422-B



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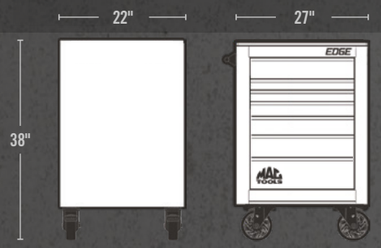


E2722-B

MADE IN USA WITH GLOBAL COMPONENTS™

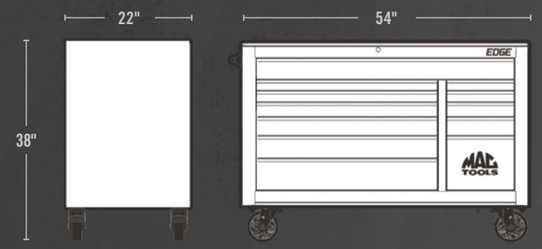
EDGE™

BLACK SERIES OVERVIEW

GOOD

The EDGE™ series roller cabinet was built from the ground up for beginning techs and young professionals who demand excellent performance out of a toolbox that won't break the bank. The EDGE™ comes in a standard 12-drawer configuration that was developed in the field with techs to optimize storage.

Available in a single colour with 5 different anodized trim options, 125 lbs. soft-close drawers, 1,000 lbs. casters, with an optimized assortment of accessories and add-ons to meet the needs of young professionals that need a storage solution as agile and versatile as they are.



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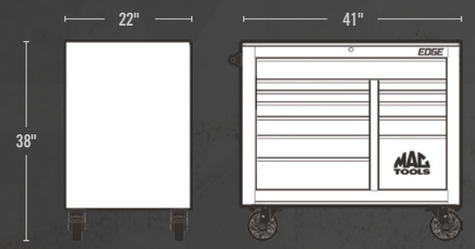
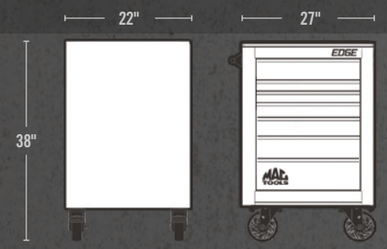


E4122-B



E2722-B

MADE IN USA WITH GLOBAL COMPONENTS™

HEAVY-DUTY VINYL TOP MAT

AVAILABLE WITH BADGES AND DRAWER PULLS IN FIVE ANODIZED FINISHES

CHEMICAL RESISTANT AXALTA® POWDER COATING

125 LBS. SOFT CLOSE SLIDES

6" x 2" POLYURETHANE CASTERS

*Image shown with LINE-X® work surface (not included as standard)

E5422TC-B-RDBK
6-DRAWER
TOP CHEST

E5422-B-RDBK
11-DRAWER
WORKSTATION

CABINET	
22" Depth for Greater Storage Space	18ga Steel Construction for Excellent Durability
27", 41" and 54" Widths Available	Chemical Resistant Axalta® Powder Coating
38" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat
DRAWERS	
4" Extra-Wide Top Drawer (on 54" and 22" Workstations only)	11-Drawer Configuration for Optimal Storage and Efficiency (on 54" and 22" Workstations only)
Full-Length Aluminium Drawer Pulls	Non-Skid Drawer Liners included for Every Drawer

CASTERS	SECURITY	DRAWER SLIDES
6"x 2" Two Fixed and Two Swivel Locking Casters	Keyed Locking System	125 Lbs. Weight Capacity Ball-Bearing Slides
Top Brake System		200 lbs. Weight Capacity on Deep 6"+ Drawers
1,000 Lbs. Weight Capacity Per Caster		Soft-Close for optimal Detent and Better Security

E5422TC-B
6-DRAWER
TOP CHEST

E5422-B
11-DRAWER
WORKSTATION

CABINET	
22" Depth for Greater Storage Space	18ga Steel Construction for Excellent Durability
27", 41" and 54" Widths Available	Chemical Resistant Axalta® Powder Coating
38" Overall Height (Including Casters)	Heavy-Duty Vinyl Top Mat
DRAWERS	
4" Extra-Wide Top Drawer (on 54" and 22" Workstations only)	11-Drawer Configuration for Optimal Storage and Efficiency (on 54" and 22" Workstations only)
Full-Length Aluminium Drawer Pulls	Non-Skid Drawer Liners included for Every Drawer

CASTERS	SECURITY	DRAWER SLIDES
6"x 2" Two Fixed and Two Swivel Locking Casters	Keyed Locking System	125 Lbs. Weight Capacity Ball-Bearing Slides
Top Brake System		200 lbs. Weight Capacity on Deep 6"+ Drawers
1,000 Lbs. Weight Capacity Per Caster		Soft-Close for optimal Detent and Better Security

E4122TC-B-LGBK
4-DRAWER
TOP CHEST

E4122-B-LGBK
11-DRAWER
WORKSTATION

Available in 3 colours:

-RDBK RED **-BLBK** BLUE **-LGBK** GREEN

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
E4122-B	Workstation	11	41" x 38" x 22"
E5422-B	Workstation	11	54" x 38" x 22"
E4122TC-B	Top Chest	4	41" x 28" x 22"
E5422TC-B	Top Chest	6	54" x 28" x 22"

E4122TC-B
4-DRAWER
TOP CHEST

E4122-B
11-DRAWER
WORKSTATION

Available in 5 colours:

-FBRD RED **-FBBL** BLUE **-FBGY** GREY **-FBLG** GREEN **-FBOR** ORANGE

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
E4122-B	Workstation	11	41" x 38" x 22"
E5422-B	Workstation	11	54" x 38" x 22"
E4122TC-B	Top Chest	4	41" x 28" x 22"
E5422TC-B	Top Chest	6	54" x 28" x 22"

iLock and RolX are trademarks of Algood Casters Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co. LLC

iLock and RailX are trademarks of Agood Cases Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co. LLC

ESC22TALL-BLBKL
TALL LOCKER - LEFT

ESC22TALL-BLBKR
TALL LOCKER - RIGHT

- Mounts to left or right side of Edge™ Workstation & Top Chest
- 2 casters mount onto reinforced 1.8mm thick caster support rails
- Includes 3 static modular shelves
- Hinged reinforced door with pegboard feature
- Magnetic closing feature
- Left- or right-hand door mounting
- Cam lock mechanism with tubular lock

PRODUCT #	DESCRIPTION
ESC22TALL-XXXXL	Tall Locker - Left-hand Side
ESC22TALL-XXXXR	Tall Locker - Right-hand Side

Available in 3 colours:

-RDBK RED -BLBK BLUE -LGBK GREEN

ESC22TALL-FBLGL
TALL LOCKER - LEFT

ESC22TALL-FBLGR
TALL LOCKER - RIGHT

- Mounts to left or right side of Edge™ Workstation & Top Chest
- 2 casters mount onto reinforced 1.8mm thick caster support rails
- Includes 3 static modular shelves
- Hinged reinforced door with pegboard feature
- Magnetic closing feature
- Left- or right-hand door mounting
- Cam lock mechanism with tubular lock

PRODUCT #	DESCRIPTION
ESC22TALL-XXXXL	Tall Locker - Left-hand Side
ESC22TALL-XXXXR	Tall Locker - Right-hand Side

Available in 5 colours:

-FBRD RED -FBBL BLUE -FBGY GREY -FBLG GREEN -FBOR ORANGE

UTILITY CARTS

A CART FOR EVERY TECHNICIAN AND EVERY BUDGET

UC4125DTF-XX-UK
6 DRAWER WORKSTATION

Available in 12 colours:

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)	VOLUME CU IN.
UC4125DTF	Workstation	6	41-1/2" x 47" x 25"	24,722

UC4925VPD-XX
7 DRAWER 49" UTILITY CART WITH VERTICAL DRAW

- Utility cart with side-loading power drawer
- Houses power tools and batteries
- Includes tool holders and peg board to easily customize the arrangement of tools

Available in 5 colours:

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X D (IN.)
UC4925VPD-XX	49in Utility Cart	8	49" x 42.75" x25"

22" DEEP UTILITY CARTS

BETTER

UC3222DTF-XX
7 DRAWER 32" UTILITY CART

UC4222DTF-XX
7 DRAWER 32" UTILITY CART

- Blow-moulded bumpers protect against damage while moving through the shop
- Lid features stiffener and vinyl mat for use as a work surface
- Lid utilizes gas-filled lift supports
- 6" Deep top compartment for easy storage of deep sockets, air tools, etc.
- Full length aluminum drawer pulls
- Top compartment and drawers are embossed for extra rigidity
- 100 lb. capacity ball bearing slides with 100% full extension
- 7" drawer features 2 pairs of ball bearing slides for added strength
- Non-slip PVC drawer liners included in drawers and top compartment

Available in 5 colours:

(-RD) (-BL) (-BK) (-OR) (-LG)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X D (IN.)
UC3222DTF-XX	32in Utility Cart	7	32" x 42.75" x22"
UC4222DTF-XX	42in Utility Cart	7	42" x 42.75" x22"

MADE IN AMERICA
WITH GLOBAL MATERIALS

At Mac Tools®, we're proud of our American heritage, going all the way back to our founding in 1938. We showcase that pride in our premier tool storage products, utility carts, and accessories. Built in the USA with domestic and global materials by American tradesmen.

The home of Mac Tools® Tool Storage solutions are our manufacturing facilities across the USA, where we design and build products for professional technicians.

ASSEMBLED BY THE HANDS OF PROFESSIONALS WHO TRULY TAKE PRIDE IN THEIR WORK.

Our fabricators have dedicated themselves to making superior Tool Storage solutions of exceptional design, quality, and durability. We source the highest quality materials and components from around the globe to provide professional quality at a fair price.

20" DEEP UTILITY CARTS

BEST

UC3720SLH
3-DRAWER SLIDE LID UTILITY CART

Available in 12 colours:

(-RD) (-BL) (-GY) (-CG) (-BK) (-WT) (-YE) (-OR) (-LG) (-FB) (-OG) (-DT)

CABINET		
20" Depth for Greater Storage Space	16ga Steel Construction for Excellent Durability	
37" Widths Available	Chemical Resistant Axalta® Powder Coating	
43" Overall Height (Including Casters)		
DRAWERS		
3" Deep Top Drawer	Non-Skid Drawer Liners included for Every Drawer	
Full-Length Aluminium Drawer Pulls		
CASTERS	**SECURITY**	**DRAWER SLIDES**
5"x 1-1/4" Swivel Casters	Tubular Lock can be Keyed-alike for Add-Ons	100 Lbs. Weight Capacity Ball-Bearing Slides
		Soft-Close for optimal Detent and Better Security

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
UC3720SLH	Slide Top Utility Cart	3	37" x 43" x 20"
UC3720ADD	Drawer Add-on	2	Fits UC3720SLH

iLock and RollX are trademarks of Algood Casters Limited | Unikey is a registered trademark of Unikey Technologies, Inc.
Axalta is a trademark of Axalta Coating Systems IP Co. LLC

20" DEEP CART ADD-ONS

BEST

MBUC-CW
CORD WRAP

- Store extension cords when not in use

MBUC-SDPBH
SCREWDRIVER PARTS BIN HOLDER

- Three bins and 12 holes

MBUC-SDH
SCREWDRIVER HOLDER

- Store 12 screwdrivers or extensions

MBUC-PTH
POWER TOOL HOLDER

- Holds three power tools (impacts, hammers, and drills) for quick access

MBUC-ACH
AEROSOL CAN HOLDER

- Stores six aerosol cans

MBUC-FCH
FLUID CONTAINER HOLDER

- Holds one-gallon containers (washer fluid, antifreeze, etc.) for easy access

UC3919-3DRW
UTILITY CART

- Rugged tubular frame provides strength and unique appearance
- Push handles on both sides of cart for easy maneuvering
- 4" Deep top compartment for easy storage of deep sockets, air tools, etc.
- Easy grab powder coated drawer pulls
- Lid utilizes gas-filled lift supports
- 100 lb. capacity ball bearing slides with 100% full extension
- Non-slip PVC drawer liners included in drawers, top compartment, and bottom tray
- Bottom tray design allows easy access to bulk items from front or back

Available in 5 colours:

(-RD) (-BL) (-BK) (-OR) (-LG)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
UC3919-3DRW	Cart	3	38-1/2" x 18-1/2" x 39-1/2"

UC3016-1DRW
DELUXE UTILITY CART WITH DRAWER AND LID

- 3" Deep locking storage top with full piano hinge and 3" Bottom shelf
- Ball-bearing track slide drawer
- Drawer and top are keyed alike
- 4" Casters; two locking and two standard
- Baked-on powder coat finish
- 18-Gauge steel construction
- 350 lbs. Capacity

Available in 5 colours:

(-RD) (-BL) (-BK) (-OR) (-LG)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
UC3016-1DRW	Cart	1	30" x 35-1/2" x 16"

UC3016
UTILITY CART

- Two 3" deep storage shelves
- 18-Gauge steel construction
- 350 lbs. Capacity
- 4" Casters; two locking and two standard
- Available in red, black, blue, and yellow

Available in 5 colours:

(-RD) (-BL) (-BK) (-OR) (-LG)

PRODUCT #	DESCRIPTION	DRAWERS	OVERALL DIMENSIONS W X H X D (IN.)
UC3016	Cart	-	30" x 35-1/2" x 16"

WORKSTATION COVERS

- High quality 200 Denier nylon
- Individually cut and sewn together using a heavy duty thread

MACSIMIZER® SERIES COVERS

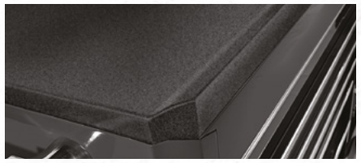
PRODUCT #	DESIGNED FOR
M6627COVER	MB1350 Series, M6627
M6627COVERSET*	MB1350 Series or M6627
M7530COVER	MB7530 or M7530
M7530COVERSET*	MB7530 or M7530
M8827COVER	MB1900 Series or M8827
M8827COVERSET*	MB1900 Series or M8827
MSB27COVER	MB1967 or MSB27
MSB30COVER	MB7567 or MSB30
MSC27COVER	MB1970 or MSC27TALL
MSC30COVER	MB7570 or MSC30TALL
UC4125FDCOVER	UC4125FD

TECH™ SERIES COVERS

PRODUCT #	DESIGNED FOR
T5025COVER	MB1000 Series or T5025
T5025COVERSET*	MB1000 Series or T5025
T6725COVER	MB1080 Series or T6725
T6725COVERSET*	MB1080 Series or T6725
TSB25COVER	MB1067, TSB25
TSC25COVER	MB1070, TSC25

EDGE™ SERIES COVERS

PRODUCT #	DESIGNED FOR
E2722COVER	E2722-B
E2722COVERSET	E2722-B
E4122COVER	E4122-B
E4122COVERSET	E4122-B
E5422COVER	E5422-B
E5422COVERSET	E5422-B



LINE-X® WORK SURFACES

- LINE-X® Protective Coated worksurface is corrosion, abrasion, and impact-resistant
- High-grade galvennealed steel base wrapped around wood core

PRODUCT #	DESIGNED FOR
E2722LNXTOP	E2722-FB
E4122LNXTOP	E4122-FB
E5422LNXTOP	E5422-FB
M5930LNXTOP	M5930 Series
M6627LNXTOP	MB1350 Series, M6627
M7530LNXTOP	MB7530 or M7530
M8827LNXTOP	MB1900 Series or M8827
MSB27LNXTOP	MB1967 or MSB27
MSB30LNXTOP	MB7567 or MSB30
T5025LNXTOP	MB1000 Series or T5025
T6725LNXTOP	MB1080 Series or T6725
TSB25LNXTOP	MB1067, TSB25

STAINLESS STEEL WORK SURFACES

- High-grade 1/16" thick 304 stainless steel wrapped around wood core
- Raised front lip prevents parts from rolling off work surface

PRODUCT #	DESIGNED FOR
T5025SSTOP	MB1000 Series or T5025
TSB25SSTOP	MB1067, TSB25
T6725SSTOP	MB1080 Series or T6725
M5930SSTOP	M5930 Series
M6627SSTOP	MB1350 Series, M6627
M7530SSTOP	MB7530 or M7530
M8827SSTOP	MB1900 Series or M8827
MSB27SSTOP	MB1967 or MSB27
MSB30SSTOP	MB7567 or MSB30

BUTCHER BLOCK WORK SURFACES

- 1-1/2" Thick laminate edged hardwood work surface
- Clear lacquer top with radius edges
- Protection against wood drying, apply non-toxic mineral oil every 4–6 weeks

PRODUCT #	DESIGNED FOR
TSB25BBTOP	MB1067, TSB25
T5025BBTOP	MB1000 Series or T5025
T6725BBTOP	MB1080 Series or T6725
M6627BBTOP	MB1350 Series, M6627
MSB27BBTOP	MB1967 or MSB27
M7530BBTOP	MB7530 or M7530
MSB27BBTOP	MB1967 or MSB27
M8827BBTOP	MB1900 Series or M8827
MSB30BBTOP	MB1967 or MSB27

LineX is a trademark of LineX LLC

HS12X6
1' STORAGE TRAY/SHELF

HS24X6
2' STORAGE TRAY/SHELF

- Mounts to pegboard as a tray or flip over and use as a shelf
- Extra-rugged steel construction
- Powder-coat finish resists fading and corrosion

SD8
SCREWDRIVER HOLDER

- Holds up to eight screwdrivers

SD12
DOUBLE-TIER SCREWDRIVER HOLDER

- Holds up to twelve screwdrivers
- Extra-rugged steel construction
- Powder-coat finish resists fading and corrosion

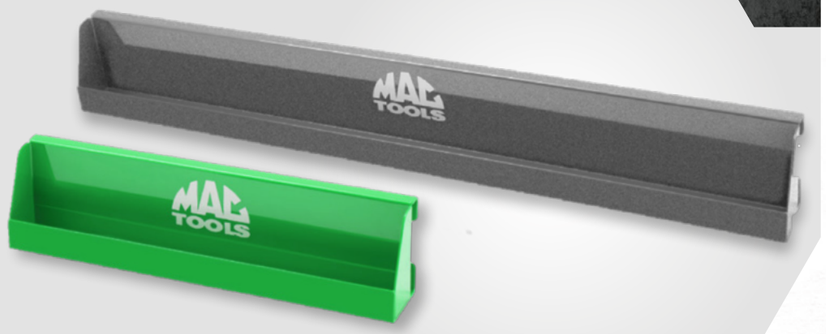
PLI10
SINGLE-TIER PLIERS HOLDER

- Holds up to ten pliers
- Extra-rugged steel construction
- Powder-coat finish resists fading and corrosion

SKT12X3
1' SOCKET TRAY/SHELF

SKT24X3
2' SOCKET TRAY/SHELF

- Mounts to pegboard as a tray or flip over and use as a shelf
- Extra-rugged steel construction
- Powder-coat finish resists fading and corrosion



All above available in 5 colours:

STANDARD (-BL) (-GM) (-OR) (-LG)

MBD100B
ADD-A-DRAWER UNIT

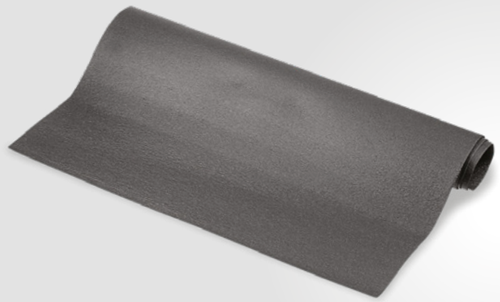
- Bolts to UC3016 or UC3016-1DRW
- Extra-rugged steel construction
- Powder-coat finish resists fading and corrosion

Available in 3 colours:

(-RD) (-BL) (-BK)

MBDLT25
22-3/4" W x 25' L DRAWER LINER FOR TECH

- Non-slip
- Holds tools in place



PLR30
WIRE RACK FOR PLIERS

- Ingenious design keeps up to 32 pliers organized
- Heavy gauge (3mm) vinyl-coated steel wire frame offers long life and protection for your pliers
- Place rack at the back of tool box drawer so the weight of the pliers keeps the rack in place
- Ten extra-wide slots offer extra space for pliers with insulated handles
- Will fit in a tool box with a 2-1/2" high drawer

HEIGHT	HEIGHT [MM]	LENGTH	LENGTH (MM)	WIDTH	WIDTH [MM]
2-1/2"	63.5	30"	762	5-1/4"	133.4

Tools and cart sold separately

MBSS-TY
2 PIECE SILICONE TRAY SET

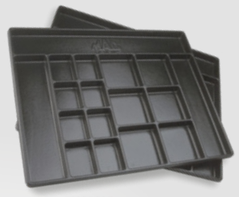
- Pliable 100% Silicone construction prevents scratches and damages to delicate surfaces
- Silicone construction resists many common automotive chemicals and is easy to watch
- Removable magnetic stainless steel parts tray nests into small tray.
- Small tray nests into large tray for convienient storage
- Outside of large tray has a ruler moulded into the side for convenient measuring
- Anti-slip tray bottom helps prevent trays from sliding off many sloped or uneven surfaces

TOOL BOX TRAYS

- High-impact material

PRODUCT #	HEIGHT	HEIGHT [MM]	LENGTH	LENGTH [MM]	WIDTH	WIDTH [MM]
MBPT-RB	1-1/4"	31.7	15-3/4"	400.1	11-1/8"	282.6

MBPT13



MBPT27

DRAWER ORGANIZER TRAYS

PRODUCT #	FITS	SIZE
MBPT13	T5025P, TSB25	13" x 22-1/2"
MBPT27	M6627P, T5025P	22-1/2" x 27-1/2"

LEDDRWLIGHT-3PK
LED DRAWER LIGHT - 3 PACK

- Eight (8) SMD LEDs (per light) provide up to 250 lumens of tool box drawer illumination
- Proximity sensor turns light on when the drawer opens, turns light off when the drawer closes
- Built-in magnets for easy positioning
- 4 x AAA alkaline batteries included

MRH2
2 PIECE MAGNETIC TOOL STORAGE ACCESSORY HANGER SET

- For use in hanging available accessories inside tool box hutches, lockers, and other steel tool storage solutions with insulated handles
- Will fit in a tool box with a 2-1/2" high drawer

MAGNETIC PARTS TRAYS

- Powerful magnets are rubber-covered to prevent scratching painted surfaces
- Base is fuel and oil-resistant

MAGTRAY-3

MAGTRAY-4

MAGTRAY

MAGTRAY-2

MAGTRAY-5A

MAGNETIC RUBBER COATED PARTS TRAY

- ABS rubber coated bowl
- 150mm diameter
- 130mm height
- Strong ceramic 210g magnet
- 800-1000 gauss
- Perfect for storage of nuts, bolts and various fasteners

MAGTRAY-5A

PRODUCT #	HEIGHT	HEIGHT [MM]	LENGTH	LENGTH [MM]	WIDTH	WIDTH [MM]
MAGTRAY	1-1/2"	38.1	5-3/4"	146.1	5-3/4"	146.1
MAGTRAY-2	1-3/8"	34.9	8"	203.2	4"	101.6
MAGTRAY-3	1"	25.4	6-1/2"	165.1	14"	355.6
MAGTRAY-4	1-1/4"	31.7	12-1/2"	317.5	10-1/4"	260.4
MAGTRAY-5A	4-1/2"	114.3	6"	152.4	6"	152.4

MT3PK-PRG

MAGNETIC TRAYS (PURPLE, RED, GREEN) - 3-PACK

- Collapsing design allows for low profile storage, coupled with versatility to expand and securely hold parts
- High-tensile silica material will hold up to the harshest conditions and is impervious to most automotive fluids
- Base integrate five strong neodymium magnets
- Expanded depth is 2" deep and the width is 4.25"

MT-PUR

9" MAGNETIC TRAY - PURPLE

- Collapsing design allows for low profile storage, coupled with versatility to expand and securely hold parts
- High-tensile silica material will hold up to the harshest conditions and is impervious to most automotive fluids
- Base integrate five strong neodymium magnets

MPWTH01

MAGNETIC POWER TOOL HOLDER

- Innovative adjustable design: Each hook can be independently positioned to support a wide variety of tools
- Embedded magnets: Mount to toolbox, service cart, vehicle lift, or any ferrous surface
- Integrated screw holes for mounting to pegboard walls or other non-ferrous surfaces
- Ideal solution for hanging irregularly shaped or unbalanced tools
- Versatile: Holds tools from 1-½" - 4" wide
- Holds all power tools: 15lb holding capacity

MPOUCH01

MAGNETIC POUCH

MRH01

MAGNETIC RATCHET HOLDER

- Holds 4 ratchets

MPH01

MAGNETIC PLIER HOLDER

- Holds 6 pliers

MAGJAR2

2-PACK MAC MAGNETIC JARS

- Ideal for storing miscellaneous small parts (nuts, bolts, etc.)
- 4 large recessed magnets for non-marring contact
- Magnets strong enough to hold 6lbs in the vertical or horizontal position
- Attach to metal cabinets, toolboxes, lifts posts, and other ferrous surfaces
- Inside protected from magnetic field so contents do not stick to the lid

FMM-4PC

FLEXIBLE MAGNETIC MAT 4 PIECES

- Made with neodymium magnets which are designed to provide holding power for ferrous tools and parts
- Can be bent to fit curved surfaces
- PVC outer material withstands common shop fluids and resists puncture

MAGMAT-1 **MAGMAT-1LG**
MAGMAT-10R **MAGMAT-1PP**

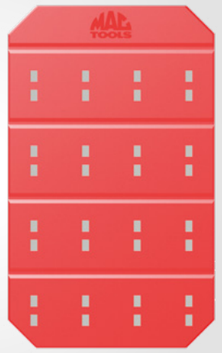
VINYL MAGNETIC MAT - 8" x 10"

- High strength Neodymium magnets provide holding power for ferrous tools and parts
- Flexible design can bend to fit curved surfaces
- Durable PVC outer material withstands common shop fluids and resists puncture
- 8" x 10" size perfect to be placed on lift posts, toolboxes, engine bays, wheel wells, etc.

FMM-001
FMM-001-GRN
FMM-001-PUR

FLEXIBLE MAGNETIC MAT

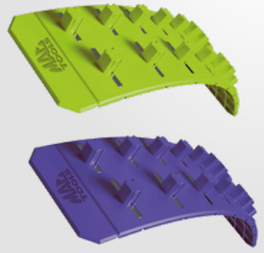
- Ultra-flexible.
- Strong embedded magnets: Stick this to virtually anyferrous surface.
- Non-marring TPEE Material.
- Low-profile, with a large surface area: Less than ¼ inch tall, this mat will fit in tight spaces and is great for storage.
- Dimensions: 8.75in long x 5.5in wide x 0.19in thick
- Easy to clean: Soap and water will do the trick.

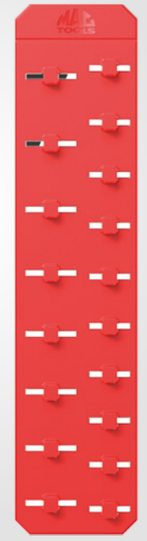


FMDSR-000
FMDSR-000-GRN
FMDSR-000-PUR

FLEX MAGNETIC DOUBLE SOCKET RAIL

- Made of ultra-flexible non-marring TPEE that will bend over a curve
- Ultra-flexible design
- Holds 18 Sockets
- Strong Neodymium magnets will grip sockets tight to a tool-box drawer or tool cart

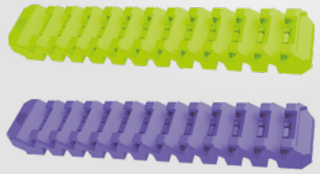




FMWH-012
FMWH-012-GRN
FMWH-012-PUR

FLEX MAGNETIC WRENCH HOLDER

- Ultra-flexible design holds and organizes 12 wrenches up to 10lbs.
- Twenty strong Neodymium magnets will grip wrenches tight to a tool-box drawer or tool cart
- Made of ultra-flexible non-marring TPEE that will bend over a curve
- Modular to connect multiple wrench holders together
- 12.25in long x 2.4in wide x 0.94in tall



FMCH-4PK
FMCH-4PK-GRN
FMCH-4PK-PUR

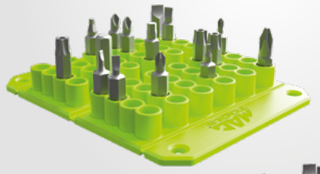
FLEX MAGNETIC CAN HOLDER - 4 PACK

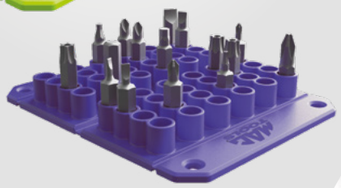
- Stay organized: Magnetically holds any size spray cans or their caps keeping you organized while you work.
- Strong embedded magnets.
- Non-marring TPEE Material.
- Low-profile: Less than an inch tall, this spray can holder will fit in tight spaces and is great for storage

FMBH-048
FMBH-048-GRN
FMBH-048-PUR

FLEX MAGNETIC BIT HOLDER - 48 SLOT

- Magnetically holds 48 bits
- Non-marring polymer
- Magnetically mounts quickly to metal surfaces
- Mounting Holes
- Dimensions: 3.74 x 4.64 x 0.51



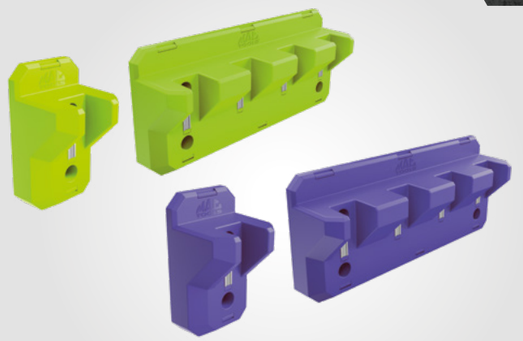


MPBH-001
MPBH-001-GRN
MPBH-001-PUR

MAGNETIC PRY BAR HOLDER - 1 SLOT

MPBH-004
MPBH-004-GRN
MPBH-004-PUR

MAGNETIC PRY BAR HOLDER - 4 SLOT



- Strong Neodymium magnets will grip sockets tight to a tool-box drawer or tool cart
- Non-marring TPEE Material: This unique TPEE design is built to be used in all work and storage areas without worry of the holder scratching or denting surfaces.
- Easy to clean: Soap and water will do the trick.

MOBILE STORAGE
ADD-ONS AND ACCESSORIES

MAGRAIL12
12" MAGNETIC RAIL

MAGRAIL24
24" MAGNETIC RAIL

- High-powered magnetic rail holds tools and parts firmly in place
- Can also be attached to non-magnetic surfaces by using screws

ACCESSORIES
TOOLS BAGS

MTB001
SMALL TOOL BAG

MTB002
MEDIUM TOOL BAG

MTB003
LARGE TOOL BAG

- Industrial-strength materials
- Ergonomic handle design

PRODUCT #	DESCRIPTION	OVERALL DIMENSIONS W X H X D (IN.)	OPEN POCKETS	ZIPPERED POCKETS	VELCRO® POCKETS	TOTAL POCKETS
MTB001	Tool Bag	13-1/2" x 9" x 8-1/2"	8	-	-	8
MTB002	Tool Bag	18-1/2" x 11" x 12"	4	2	4	10
MTB003	Tool Bag	24" x 13" x 13"	4	2	4	10

ACCESSORIES
TOOLS BAGS

TB506
MULTI-USE TOOL ROLLER BAG WITH TELESCOPIC HANDLE

- Special screwdriver and saw compartment
- Flap-top storage pouch
- Durable 1,200 x 1,200D fabric
- Rigid and waterproof plastic bottom

TB505
MULTI-USE TOOL BAG

PRODUCT #	DESCRIPTION	OVERALL DIMENSIONS W X H X D (IN.)	OPEN POCKETS	ZIPPERED POCKETS	VELCRO® POCKETS	TOTAL POCKETS
TB505	Tool Bag	19" x 13-1/2" x 9"	9	1	3	13
TB506	Tool Bag	19" x 13-1/2" x 9"	9	1	3	13

TOOL SETS

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MMOD-WRBRT1KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

- SCLM14RBRT12 - 14 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 6 - 19mm
- MMOD-WR1 - R.B.R.T.™ Combination Wrench Foam Module

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM	SET
SCLM14RBRT12	14 Piece R.B.R.T.™ Long Metric Combination Wrench Set		
M6CLRBRT12	6	5" / 127	•
M7CLRBRT12	7	5-1/2" / 139.7	•
M8CLRBRT12	8	6" / 152.4	•
M9CLRBRT12	9	6-1/2" / 165.1	•
M10CLRBRT12	10	7" / 177.8	•
M11CLRBRT12	11	7-1/2" / 190.5	•
M12CLRBRT12	12	7-3/4" / 196.9	•
M13CLRBRT12	13	8-1/4" / 209.6	•
M14CLRBRT12	14	8-3/4" / 222.3	•
M15CLRBRT12	15	9-1/4" / 241.3	•
M16CLRBRT12	16	9-3/4" / 247.7	•
M17CLRBRT12	17	10-1/4" / 260.4	•
M18CLRBRT12	18	10-3/4" / 273.1	•
M19CLRBRT12	19	11-1/4" / 285.8	•
MMOD-WR1	-	-	

MMOD-WRBRT2KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

- SCLM5RBRT12 - 5 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 20 - 24mm
- MMOD-WR2 - R.B.R.T.™ Combination Wrench Foam Module

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM	SET
SCLM5RBRT12	5 Piece R.B.R.T.™ Long Metric Combination Wrench Set		
M20CLRBRT12	20	11-1/2" / 292.1	•
M21CLRBRT12	21	12-1/4" / 311.2	•
M22CLRBRT12	22	12-3/4" / 323.8	•
M23CLRBRT12	23	13-1/4" / 336.6	•
M24CLRBRT12	24	13-3/4" / 349.3	•
MMOD-WR2	-	-	

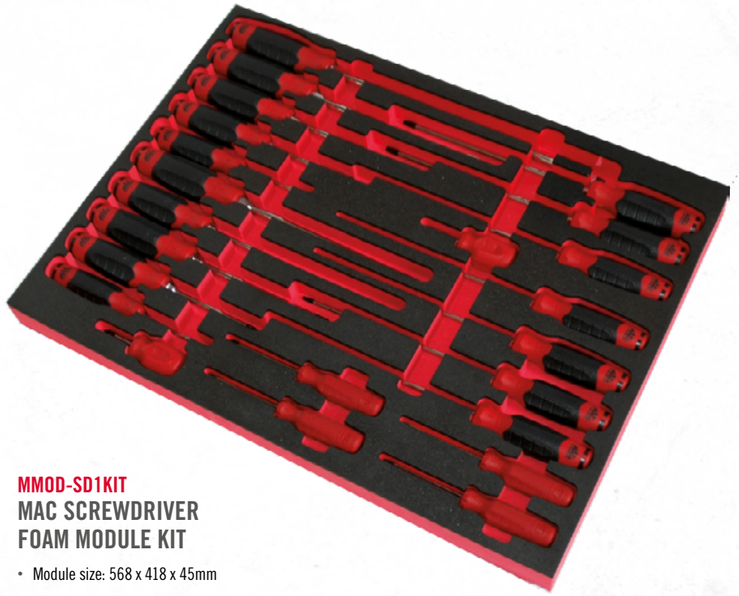
MMOD-WRBRT3KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 568 x 418 x 45mm

INCLUDES:

- SCLM14RBRT12 - 14 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 6 - 19mm
- SCLM5RBRT12 - 5 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 20 - 24mm
- SCLM5XLRBRT12 - 5 Piece R.B.R.T.™ 12 Point Extra Large Metric Combination Wrench Set 26 - 32mm
- MMOD-WR3 - R.B.R.T.™ Combination Wrench Foam Module

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM			
SCLM14RBRT12	14 Piece R.B.R.T.™ Long Metric Combination Wrench Set				
SCLM5RBRT12	5 Piece R.B.R.T.™ Long Metric Combination Wrench Set				
SCLM5XLRBRT12	5 Piece R.B.R.T.™ Extra Large Metric Combination Wrench Set				
M6CLRBRT12	6	5" / 127			•
M7CLRBRT12	7	5-1/2" / 139.7			•
M8CLRBRT12	8	6" / 152.4			•
M9CLRBRT12	9	6-1/2" / 165.1			•
M10CLRBRT12	10	7" / 177.8			•
M11CLRBRT12	11	7-1/2" / 190.5			•
M12CLRBRT12	12	7-3/4" / 196.9			•
M13CLRBRT12	13	8-1/4" / 209.6			•
M14CLRBRT12	14	8-3/4" / 222.3			•
M15CLRBRT12	15	9-1/4" / 241.3			•
M16CLRBRT12	16	9-3/4" / 247.7			•
M17CLRBRT12	17	10-1/4" / 260.4			•
M18CLRBRT12	18	10-3/4" / 273.1			•
M19CLRBRT12	19	11-1/4" / 285.8			•
M20CLRBRT12	20	11-1/2" / 292.1		•	
M21CLRBRT12	21	12-1/4" / 311.2		•	
M22CLRBRT12	22	12-3/4" / 323.8		•	
M23CLRBRT12	23	13-1/4" / 336.6		•	
M24CLRBRT12	24	13-3/4" / 349.3		•	
M26CLRBRT12	26	14" / 355.6	•		
M27CLRBRT12	27	14-3/4" / 374.7	•		
M28CLRBRT12	28	15-3/4" / 400.1	•		
M30CLRBRT12	30	16-1/2" / 419.1	•		
M32CLRBRT12	32	17" / 431.8	•		
MMOD-WR3	-	-			



MMOD-SD1KIT
MAC SCREWDRIVER FOAM MODULE KIT

- Module size: 568 x 418 x 45mm

INCLUDES:

- SDB12DR-S - 12 Piece Combination Screwdriver Set - Mac Grip
- SDP4DR - 4 Piece Mini Combination Screwdriver Set - Mac Grip
- SDL7TPR-S - 7 Piece Long Tamper Proof Torx Screwdriver Set - Mac Grip
- MMOD-SD1 - Mac Screwdriver Foam Module

PRODUCT #	TIP TYPE	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET	
SDB12DR-S	12 Piece Mac-Grip™ Combination Screwdriver Set						
SDP4DR	4 Piece Mini Combination Screwdriver Set						
SDL7TPR-S	7 Piece Mac-Grip™ Tamper Proof Torx® Screwdriver Set						
PPG3DR	Cabinet	1/8"	Round	3"/ 76.2	6-1/4" / 133.35	•	
PPH3DR	Cabinet	3/16"	Round	3"/ 76.2	6-1/4" / 133.35	•	
PHRB3DR-S	Keystone	3/16"	Round	3"/ 76.2	7-1/4" / 184.15		•
PNR1DR	Keystone	1/4"	Round	1-1/2" / 38.1	3-1/2" / 82.55		•
PNRB4DR-S	Keystone	1/4"	Round	4" / 101.6	8-1/2" / 215.9		•
PJRB6DR-S	Keystone	5/16"	Round	6" / 152.4	10-3/4" / 273.05		•
PKRB8DR-S	Keystone	3/8"	Round	8" / 203.2	13" / 330.2		•
PKRB12DR-S	Keystone	3/8"	Round	12" / 304.8	17" / 431.8		•
PP3030DR	Phillips®	#0	Round	3"/ 76.2	6-1/4" / 133.35	•	
PP2031DR	Phillips®	#1	Round	3"/ 76.2	6-1/4" / 133.35	•	
PB2031DR-S	Phillips®	#1	Round	3"/ 76.2	7-1/4" / 184.15		•
P3012DR	Phillips®	#2	Round	1-1/2" / 38.1	3-1/2" / 82.55		•
PB2042DR-S	Phillips®	#2	Round	4" / 101.6	8-1/2" / 215.9		•
PB2063DR-S	Phillips®	#3	Round	6" / 152.4	10-3/4" / 273.05		•
PB2082DR-S	Phillips®	#2	Round	8" / 203.2	12-1/2" / 317.5		•
PB2084DR-S	Phillips®	#4	Round	8" / 203.2	13" / 330.2		•
PLTP8CR-S	Tamper Proof Torx®	TP8	Round	8" / 203.2	12-1/4" / 311.5	•	
PLTP10CR-S	Tamper Proof Torx®	TP10	Round	8" / 203.2	12-1/4" / 311.5	•	
PLTP15CR-S	Tamper Proof Torx®	TP15	Round	8" / 203.2	12-1/4" / 311.5	•	
PLTP20CR-S	Tamper Proof Torx®	TP20	Round	8" / 203.2	12-1/4" / 311.5	•	
PLTP25CR-S	Tamper Proof Torx®	TP25	Round	8" / 203.2	12-1/4" / 311.5	•	
PLTP27CR-S	Tamper Proof Torx®	TP27	Round	8" / 203.2	12-1/2" / 317.5	•	
PLTP30CR-S	Tamper Proof Torx®	TP30	Round	8" / 203.2	12-1/2" / 317.5	•	
MMOD-SD1	-	-	-	-	-		

FOAM SETS
SCREWDRIVER SETS

MMOD-SD2KIT
MAC TORX SCREWDRIVER FOAM MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

- SD9TDR-S - 9 Piece Torx Screwdriver Set - Mac Grip
- MMOD-SD2 - Mac Torx Screwdriver Foam Module

PRODUCT #	TIP TYPE	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
SD9TDR-S	9 Piece Mac-Grip™ Torx® Screwdriver Set					
PT8CR-S	Torx®	T8	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT10CR-S	Torx®	T10	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT15CR-S	Torx®	T15	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT20CR-S	Torx®	T20	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT25CR-S	Torx®	T25	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT27CR-S	Torx®	T27	Round	4" / 101.6	8-1/2" / 215.9	•
PT30CR-S	Torx®	T30	Round	4" / 101.6	8-1/2" / 215.9	•
PT40CR-S	Torx®	T40	Round	6" / 152.4	10-3/4" / 273.1	•
PT45CR-S	Torx®	T45	Round	6" / 152.4	10-3/4" / 273.1	•
MMOD-SD2	-	-	-	-	-	

MMOD-ST1KIT
MAC HAMMER AND CHISEL FOAM MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:
- BH32AV - 32 Oz. (0.9kg) Anti-Vibe One Piece Ball Pein Hammer
- C50PDPT - 5 Piece Power Drive Cold Chisel Set
- MMOD-ST1 - Mac Hammer and Chisel Foam Module

PRODUCT #	HEAD WEIGHT OZ.	OVERALL WEIGHT LBS.	HEAD DIAMETER	HEAD LENGTH	OVERALL LENGTH
BH32AV	32	3.25	1-25/41"	4-21/25"	14-3/4"

PRODUCT #	TYPE	POINT SIZE	EDGE WIDTH	OVERALL LENGTH IN. / MM	STOCK SIZE	SET
C50PDPT	5 Piece Chisel Set with Gauge in Kit Bag					
C12PD	Flat Tip	-	3/8"	6" / 165.1	-	•
C16PD	Flat Tip	-	1/2"	6-13/16" / 214.3	5/8"	•
C20PD	Flat Tip	-	5/8"	7-5/8" / 177.8	-	•
C24PD	Flat Tip	-	3/4"	8-7/16" / 234.9	-	•
C28PD	Flat Tip	-	7/8"	9-1/4" / 203.2	-	•
MMOD-ST1	-	-	-	-	-	

P301999
15 PIECE PLIER SET IN TOOL BAG

MTK0001
MAC 115 PIECE TOOL KIT IN TOOL BAG

INCLUDES:
- PS4SA - 4 Piece Pick Set with Comfort-Grip™ Handles
- LP4SET - 4 Piece Locking Pliers Set
- PS58A - 5 Piece 8" Pliers with 12" Tongue and Groove
- MTB001 - Small Tool Bag

SBDR8 - Mac Grip™ Ratcheting 1/4" Hex Bit Screwdriver
- 8" Screwdriver with end cap bit holder
- 1 x 3/16" Slotted bit
- 1 x 1/4" Slotted bit
- 1 x 1/4" Socket square drive adapter
- 1 x #1 Phillips® bit
- 1 x #2 Phillips® bit
- 1 x T20 Torx® bit
- 1 x T25 Torx® bit

MAC100BIT - 100 Piece Mac Bit Set
- All bits made from S2 quality steel
- 9 x Flat (3, 4, 4.5, 5, 5.5, 6, 6.5 ,7 ,8mm)
- 8 x Pozi (PZ 0, 1, 5x PZ2, 3)
- 8 x Phillips (PH 0, 1, 5x PH2, PH3)
- 10 x Metric Hex (1.5, 2, 2.5, 3x 2mm, 4, 5, 5.5, 6, 8mm)
- 10 x SAE Hex (1/16, 3/16, 3/32, 5/32, 7/32, 5/64, 7/64, 8/64, 1/8, 1/4)
- 6 x Metric Tamper Proof Hex (2, 2.5, 3, 4, 5, 6)
- 9 x Tamper Proof Torx® (T8, 10, 15, 20, 25, 27, 30, 35, 40)
- 8 x Torx® (T8, 9, 15, 25, 27, 30, 40, 45)
- 6 x SAE Tamper Proof Hex (3/32, 5/32, 5/64, 7/64, 9/64, 1/8)
- 4 x Spanner (4, 6, 8, 10)
- 3 x Spline (M5, M6, M8)
- 3 x Torque Set (6, 8, 10)
- 3 x Butterfly (1, 2, 3)
- 4 x Tri wing (1, 2, 3, 4)
- 4 x Square (S0, 1, 2, 3)
- 2 x 1.4" Drive socket adaptors
- 1 x Special hook bit
- 1 x Magnet extension bit holder
- 1 x 1/4" Drive extension

PRODUCT #	DESCRIPTION	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	
PS4SA	4 Piece Pick Set with Comfort-Grip™ Handles in Plastic Tray			
PS21A	Straight Pick	2-13/16" / 71.4	5-7/8" / 149.2	•
PS22A	90° Pick	2-13/16" / 71.4	5-7/8" / 149.2	•
PS23A	Offset Pick	2-13/16" / 71.4	5-7/8" / 149.2	•
PS24A	Hook Pick	2-13/16" / 71.4	5-7/8" / 149.2	•

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
LP4SET	4 Piece Locking Pliers Set			
LP6LN	Locking Pliers Long Nose with Cutter	6" / 152.4	Yes	•
LP7CJ	Locking Pliers Curved Jaw with Cutter	7" / 177.8	Yes	•
LP9LN	Locking Pliers Long Nose with Cutter	9" / 228.6	Yes	•
LP10CJ	Locking Pliers Curved Jaw with Cutter	10" / 254.0	Yes	•

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
PS58A	5 Piece 8" Pliers with 12" Tongue and Groove						
P12TGA	Tongue and Groove Pliers	12" / 304.80	1-1/2" / 38.10	2" / 50.80	6	-	•
P8LMA	Linesman Pliers	8" / 203.20	5/16" / 7.94	1-1/2" / 38.10	-	Yes	•
P8LNA	Long Nose Pliers	8" / 203.20	5/32" / 3.99	2-1/4" / 57.15	-	Yes	•
P8SGA	Slip-Joint Pliers	8-1/4" / 209.55	3/8" / 9.53	3-1/2" / 88.90	2	Yes	•
P75CDCA	Bent Nose Cutter	7-3/4" / 196.85	1" / 25.40	1-1/2 " / 28.58	-	Yes	•

SMM990FPA33

SXM990FPA37
37 PIECE 3/8" DRIVE RATCHET AND SOCKET BOX SET

INCLUDES:
- A128 - 3/8" Female / 1/4" Male Adapter
- A1216 - 3/8" Female / 1/2" Male Adapter
- X3U - 3/8" Drive Universal Joint
- XR990AFPA - 3/8" Drive Axis™ Comfort Handle Flex Ratchet - 9"
- SXDM146BRPT - 14 Piece Precison Torque Metric Deep Socket Set
- SXM146BRPT - 14 Piece Precison Torque Metric Socket Set
- SXEW5PT - 5 Piece 3/8" Drive Wobble Extension Set
- MMOD-SX1 - Mac Ratchet and Socket Foam Module
- MACMBOX1 - Blow-Moulded Case

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM		SET
SXDM146BRPT	14 Piece 3/8" Drive Metric Deep Socket Set				
SXEW5PT	5 Piece 3/8" Drive Wobble Extension Set				
6 MM	XD66MMPT	6	2-1/2" / 63		•
	XD67MMPT	7	2-1/2" / 63		•
	XD68MMPT	8	2-1/2" / 63		•
	XD69MMPT	9	2-1/2" / 63		•
	XD610MMPT	10	2-1/2" / 63		•
	XD611MMPT	11	2-1/2" / 63		•
	XD612MMPT	12	2-1/2" / 63		•
	XD613MMPT	13	2-1/2" / 63		•
	XD614MMPT	14	2-1/2" / 63		•
	XD615MMPT	15	2-1/2" / 63		•
	XD616MMPT	16	2-1/2" / 63		•
	XD617MMPT	17	2-1/2" / 63		•
	XD618MMPT	18	2-1/2" / 63		•
	XD619MMPT	19	2-1/2" / 63		•
	X1EW	-	1-1/4" / 31.8	•	
	X3EW	-	3" / 76.2	•	
	X6EW	-	6" / 152.4	•	
	X8EW	-	8" / 203.2	•	
	X12EW	-	12" / 304.8	•	
	SRXS14MMPT	Socket Rail			•

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR990AFPA	90	4°	Comfort handle	9" / 228.6

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET
SXM146BRPT	14 Piece 3/8" Drive Metric PT Socket Set			
6 MM	X66MMPT	6	1-1/8" / 30	•
	X67MMPT	7	1-1/8" / 30	•
	X68MMPT	8	1-1/8" / 30	•
	X69MMPT	9	1-1/8" / 30	•
	X610MMPT	10	1-1/8" / 30	•
	X611MMPT	11	1-1/8" / 30	•
	X612MMPT	12	1-1/8" / 30	•
	X613MMPT	13	1-1/8" / 30	•
	X614MMPT	14	1-1/8" / 30	•
	X615MMPT	15	1-1/8" / 30	•
	X616MMPT	16	1-1/8" / 30	•
	X617MMPT	17	1-1/8" / 30	•
	X618MMPT	18	1-1/8" / 30	•
	X619MMPT	19	1-1/8" / 30	•
	SRXS14MMPT	Socket Rail		•

SMM990FPA33
33 PIECE 1/4" DRIVE RATCHET AND SOCKET BOX SET

INCLUDES:
- A812 - 1/4" Female / 3/8" Male Square Adapter
- M3U - 1/4" Drive Universal Adapter
- MR4C - 1/4" Drive Mini Ratchet
- MR990FPA - 1/4" Drive Axis™ Comfort Handle Flex Ratchet - 9"
- SMDM126BRPT - 12 Piece Precison Torque Metric Deep Socket Set
- SMM126BRPT - 12 Piece Precison Torque Metric Socket Set
- SMEW5PT - 5 Piece 1/4" Drive Wobble Extension Set
- MMOD-SM1 - Mac Ratchet and Socket Foam Module
- MACMBOX1 - Blow-Moulded Case

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM			SET
SMDM126BRPT	12 Piece 1/4" Drive Metric PT Deep Socket Set					
SMM126BRPT	12 Piece 1/4" Drive Metric PT Socket Set					
SMEW5PT	5 Piece 1/4" Drive Wobble Extension Set					
6 MM	MD5MMPT	5	2" / 50			•
	MD5.5MMPT	5.5	2" / 50			•
	MD6MMPT	6	2" / 50			•
	MD7MMPT	7	2" / 50			•
	MD8MMPT	8	2" / 50			•
	MD9MMPT	9	2" / 50			•
	MD10MMPT	10	2" / 50			•
	MD11MMPT	11	2" / 50			•
	MD12MMPT	12	2" / 50			•
	MD13MMPT	13	2" / 50			•
	MD14MMPT	14	2" / 50			•
	MD15MMPT	15	2" / 50			•
	M65MMRPT	5	1" / 25		•	
	M65.5MMRPT	5.5	1" / 25		•	
	M66MMRPT	6	1" / 25		•	
	M67MMRPT	7	1" / 25		•	
	M68MMRPT	8	1" / 25		•	
	M69MMRPT	9	1" / 25		•	
	M610MMRPT	10	1" / 25		•	
	M611MMRPT	11	1" / 25		•	
	M612MMRPT	12	1" / 25		•	
	M613MMRPT	13	1" / 25		•	
	M614MMRPT	14	1" / 25		•	
	M615MMRPT	15	1" / 25		•	
	M2EW	-	2" / 50.8	•		
	M4EW	-	2" / 50.8	•		
	M6EW	-	6" / 152.4	•		
	M10EW	-	10" / 254	•		
	M10EW	-	10" / 254	•		
	SRMS12MMPT	Socket Rail			•	•

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR4C	72	5°	Metal	3-1/2" / 88.9
MR990FPA	90	4°	Comfort handle	9" / 228.6

SVM1190K24
24 PIECE 1/2" DRIVE RATCHET AND SOCKET BOX SET

INCLUDES:
- A1612 - 1/2" Female / 3/8" Male Adapter
- V3U - 1/2" Drive Universal Joint Adapter
- VR1190K - 1/2" Drive Axis™ Metal Handle Ratchet - 11"
- SVDM106BRPT - 10 Piece Precison Torque Metric Deep Socket Set
- SVM106BRPT - 12 Piece Precison Torque Metric Socket Set
- V5EW - 1/2" Drive Wobble Extension
- MMOD-SV1 - Mac Ratchet and Socket Foam Module
- MACMBOX1 - Blow-Moulded Case

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM		
SVDM106BRPT	10 Piece 1/2" Drive Metric PT Deep Socket Set				
SVM106BRPT	10 Piece 1/2" Drive Metric PT Socket Set				
6 MM	VD610MMPT	10	3" / 76.5		•
	VD611MMPT	11	3" / 76.5		•
	VD612MMPT	12	3" / 76.5		•
	VD613MMPT	13	3" / 76.5		•
	VD614MMPT	14	3" / 76.5		•
	VD615MMPT	15	3" / 76.5		•
	VD616MMPT	16	3" / 76.5		•
	VD617MMPT	17	3" / 76.5		•
	VD618MMPT	18	3" / 76.5		•
	VD619MMPT	19	3" / 76.5		•
	V610MMPT	10	1-1/2" / 38	•	
	V611MMPT	11	1-1/2" / 38	•	
	V612MMPT	12	1-1/2" / 38	•	
	V613MMPT	13	1-1/2" / 38	•	
	V614MMPT	14	1-1/2" / 38	•	
	V615MMPT	15	1-1/2" / 38	•	
	V616MMPT	16	1-1/2" / 38	•	
	V617MMPT	17	1-1/2" / 38	•	
	V618MMPT	18	1-1/2" / 38	•	
	V619MMPT	19	1-1/2" / 38	•	
	V5EW	-	5" / 127		
	SRVS10MMPT	Socket Rail		•	•

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1190K	90	4°	Metal	11" / 279

WRENCHES - ADJUSTABLE WRENCHES

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RBRT

ROUNDED BOLT REMOVAL TECH

RBRT SETS FEATURE:

- Designed to be used on new and damaged bolts
- Designed to grip and turn an 80% rounded bolt with the box end and turn a 60% rounded bolt with the open end
- Up to 2x more torque than Precision Torque combination wrenches when removing 60% and 80% rounded bolt

SCL14RBRT / SCL5RBRT
14 PIECE / 5 PIECE R.B.R.T.™ SAE COMBINATION WRENCH SETS - 6-PT

SAE	PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM	SET	
	SCL14RBRT	14 Piece R.B.R.T.™ SAE Combination Wrench Set			
	SCL5RBRT	5 Piece R.B.R.T.™ SAE Combination Wrench Set			
	CL82RBRT	1/4"	5" / 127		•
	CL92RBRT	9/32"	5-1/2" / 139.7		•
	CL102RBRT	5/16"	6" / 152.4		•
	CL112RBRT	11/32"	6-1/2" / 165.1		•
	CL122RBRT	3/8"	7" / 177.8		•
	CL142RBRT	7/16"	7-1/2" / 190.5		•
	CL162RBRT	1/2"	8-1/4" / 209.6		•
	CL182RBRT	9/16"	8-3/4" / 222.3		•
	CL202RBRT	5/8"	9-3/4" / 247.7		•
	CL222RBRT	11/16"	10-1/4" / 260.4		•
	CL242RBRT	3/4"	11-1/4" / 285.8		•
	CL262RBRT	13/16"	12" / 304.8		•
	CL282RBRT	7/8"	13" / 330.2		•
	CL302RBRT	15/16"	13-1/2" / 342.9		•
	CL322RBRT	1"	14" / 355.6	•	
	CL342RBRT	1-1/16"	14-1/2" / 368.3	•	
	CL362RBRT	1-1/8"	15-3/4" / 400.1	•	
	CL382RBRT	1-3/16"	16-1/4" / 412.8	•	
	CL402RBRT	1-1/4"	16-1/2" / 419.1	•	

SCLM14RBRT / SCLM5RBRT / SCLM5XLRBRT
14 PIECE / 5 PIECE / 5 PIECE R.B.R.T.™ METRIC COMBINATION WRENCH SETS - 6-PT

MM	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM	SET		
	SCLM14RBRT	14 Piece R.B.R.T.™ Metric Combination Wrench Set				
	SCLM5RBRT	5 Piece R.B.R.T.™ Metric Combination Wrench Set				
	SCLM5XLRBRT	5 Piece R.B.R.T.™ Metric Combination Wrench Set				
	M6CLRBRT	6	5" / 127			•
	M7CLRBRT	7	5-1/2" / 139.7			•
	M8CLRBRT	8	6" / 152.4			•
	M9CLRBRT	9	6-1/2" / 165.1			•
	M10CLRBRT	10	7" / 177.8			•
	M11CLRBRT	11	7-1/2" / 190.5			•
	M12CLRBRT	12	7-3/4" / 196.9			•
	M13CLRBRT	13	8-1/4" / 209.6			•
	M14CLRBRT	14	8-3/4" / 222.3			•
	M15CLRBRT	15	9-1/4" / 241.3			•
	M16CLRBRT	16	9-3/4" / 247.7			•
	M17CLRBRT	17	10-1/4" / 260.4			•
	M18CLRBRT	18	10-3/4" / 273.1			•
	M19CLRBRT	19	11-1/4" / 285.8			•
	M20CLRBRT	20	11-1/2" / 292.1		•	
	M21CLRBRT	21	12-1/4" / 311.2		•	
	M22CLRBRT	22	12-3/4" / 323.8		•	
	M23CLRBRT	23	13-1/4" / 336.6		•	
	M24CLRBRT	24	13-3/4" / 349.3		•	
	M26CLRBRT	26	14" / 355.6	•		
	M27CLRBRT	27	14-3/4" / 374.7	•		
	M28CLRBRT	28	15-3/4" / 400.1	•		
	M30CLRBRT	30	16-1/2" / 419.1	•		
	M32CLRBRT	32	17" / 431.8	•		

RBRT

ROUNDED BOLT REMOVAL TECH

RBRT SETS FEATURE:

- Designed to be used on new and damaged bolts
- Designed to grip and turn an 80% rounded bolt with the box end and turn a 60% rounded bolt with the open end
- Up to 2x more torque than Precision Torque combination wrenches when removing 60% and 80% rounded bolt

MMOD-WRBRT1KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

- SCLM14RBRT12 - 14 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 6 - 19mm
- MMOD-WR1 - R.B.R.T.™ Combination Wrench Foam Module

MMOD-WRBRT2KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

- SCLM5RBRT12 - 5 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 20 - 24mm
- MMOD-WR2 - R.B.R.T.™ Combination Wrench Foam Module

MMOD-WRBRT3KIT
R.B.R.T.™ WRENCH MODULE KIT

- Module size: 568 x 418 x 45mm

INCLUDES:

- SCLM14RBRT12 - 14 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 6 - 19mm
- SCLM5RBRT12 - 5 Piece R.B.R.T.™ 12 Point Long Metric Combination Wrench Set 20 - 24mm
- SCLM5XLRBRT12 - 5 Piece R.B.R.T.™ 12 Point Extra Large Metric Combination Wrench Set 26 - 32mm
- MMOD-WR3 - R.B.R.T.™ Combination Wrench Foam Module

SCL14RBRT12 / SCL5RBRT12
14 PIECE / 5 PIECE R.B.R.T.™ 12 POINT SAE COMBINATION WRENCH SETS

PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM	SET
SCL14RBRT12	14 Piece R.B.R.T.™ 12 Point SAE Combination Wrench Set		
SCL5RBRT12	5 Piece R.B.R.T.™ 12 Point SAE Combination Wrench Set		
CL82RBRT12	1/4"	5" / 127	•
CL92RBRT12	9/32"	5-1/2" / 139.7	•
CL112RBRT12	5/16"	6" / 152.4	•
CL262RBRT12	11/32"	6-1/2" / 165.1	•
CL102RBRT12	3/8"	7" / 177.8	•
CL122RBRT12	7/16"	7-1/2" / 190.5	•
CL142RBRT12	1/2"	8-1/4" / 209.6	•
CL162RBRT12	9/16"	8-3/4" / 222.3	•
CL182RBRT12	5/8"	9-3/4" / 247.7	•
CL202RBRT12	11/16"	10-1/4" / 260.4	•
CL222RBRT12	3/4"	11-1/4" / 285.8	•
CL242RBRT12	13/16"	12" / 304.8	•
CL282RBRT12	7/8"	13" / 330.2	•
CL302RBRT12	15/16"	13-1/2" / 342.9	•
CL322RBRT12	1"	14" / 355.6	•
CL342RBRT12	1-1/16"	14-1/2" / 368.3	•
CL362RBRT12	1-1/8"	15-3/4" / 400.1	•
CL382RBRT12	1-3/16"	16-1/4" / 412.8	•
CL402RBRT12	1-1/4"	16-1/2" / 419.1	•

SCLM14RBRT12 / SCLM5RBRT12 / SCLM5XLRBRT12
14 PIECE / 5 PIECE / 5 PIECE R.B.R.T.™ 12 POINT METRIC COMBINATION WRENCH SETS

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM	SET
SCLM14RBRT12	14 Piece R.B.R.T.™ 12 Point Metric Combination Wrench Set		
SCLM5RBRT12	5 Piece R.B.R.T.™ 12 Point Metric Combination Wrench Set		
SCLM5XLRBRT12	5 Piece R.B.R.T.™ 12 Point Metric Combination Wrench Set		
M6CLRBRT12	6	5" / 127	•
M7CLRBRT12	7	5-1/2" / 139.7	•
M8CLRBRT12	8	6" / 152.4	•
M9CLRBRT12	9	6-1/2" / 165.1	•
M10CLRBRT12	10	7" / 177.8	•
M11CLRBRT12	11	7-1/2" / 190.5	•
M12CLRBRT12	12	7-3/4" / 196.9	•
M13CLRBRT12	13	8-1/4" / 209.6	•
M14CLRBRT12	14	8-3/4" / 222.3	•
M15CLRBRT12	15	9-1/4" / 241.3	•
M16CLRBRT12	16	9-3/4" / 247.7	•
M17CLRBRT12	17	10-1/4" / 260.4	•
M18CLRBRT12	18	10-3/4" / 273.1	•
M19CLRBRT12	19	11-1/4" / 285.8	•
M20CLRBRT12	20	11-1/2" / 292.1	•
M21CLRBRT12	21	12-1/4" / 311.2	•
M22CLRBRT12	22	12-3/4" / 323.8	•
M23CLRBRT12	23	13-1/4" / 336.6	•
M24CLRBRT12	24	13-3/4" / 349.3	•
M26CLRBRT12	26	14" / 355.6	•
M27CLRBRT12	27	14-3/4" / 374.7	•
M28CLRBRT12	28	15-3/4" / 400.1	•
M30CLRBRT12	30	16-1/2" / 419.1	•
M32CLRBRT12	32	17" / 431.8	•

WRENCHES

KNUCKLE SAVER WRENCHES AND SETS

KNUCKLE SAVER FEATURES:

- Longer standard length increases leverage
- Wide shank for strength and comfort
- Durable and corrosion-resistant thick Chrome Plating
- Professional grade box end strength
- Unique patented Knuckle Saver design increases contact area over a typical wrench

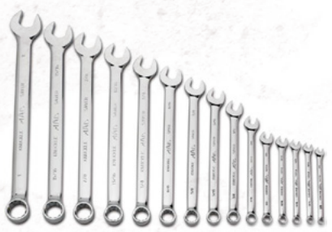
DISTINCT ENGINEERING

Each Knuckle Saver Wrench is specifically engineered to grip the fastener better, apply torque to the flat sides, and resist rounding

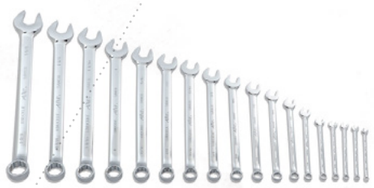
AVAILABLE IN VARIOUS CONFIGURATIONS

SCB76PTKS
7 PIECE SAE COMBINATION WRENCH SET - 6-PT.
Includes:
3/8"-3/4"
6 SAE

SMHB10KS
10 PIECE METRIC COMBINATION WRENCH SET - 6-PT.
Includes:
10-19mm
6 MM



SCB15K2KS
15 PIECE SAE COMBINATION WRENCH SET
Includes:
1/4"-1"
12 SAE



SCB182KS
18 PIECE SAE COMBINATION WRENCH SET
Includes:
1/4"-1-1/4"
12 SAE

SMB19KS
19 PIECE METRIC COMBINATION WRENCH SET
Includes:
6-24mm
12 MM

FEATURES

- Professional-grade box end strength
- Thick chrome plating for a hard and durable, corrosion-resistant finish that's easy to clean
- Wide shank for strength and comfort
- Knuckle Saver design provides more contact area over a typical wrench

KNUCKLE SAVER™

SXS112PTR
11 PIECE SAE KNUCKLE SAVER™ SHORT COMBINATION WRENCH SET

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SXS112PTR		11 Piece SAE Knuckle Saver Short Wrench Set	
12 SAE	CXS82KS	1/4"	3-1/4" / 82.5
	CXS92KS	9/32"	3-3/8" / 85.8
	CXS102KS	5/16"	3-1/2" / 88.9
	CXS112KS	11/32"	3-5/8" / 92.2
	CXS122KS	3/8"	3-3/4" / 95.2
	CXS142KS	7/16"	3-15/16" / 100
	CXS162KS	1/2"	4-5/16" / 109.4
	CXS182KS	9/16"	4-1/2" / 114.3
	CXS202KS	5/8"	4-7/8" / 123.9
	CXS222KS	11/16"	5-1/16" / 128.5
	CXS242KS	3/4"	5-7/16" / 138.1

SXSM102PTR
10 PIECE METRIC KNUCKLE SAVER™ SHORT COMBINATION WRENCH SET

PRODUCT #		SIZE (MM)	OVERALL LENGTH IN. / MM
SXSM102PTR		10 Piece Metric Knuckle Saver™ Short Combination Wrench Set	
12 MM	MXS102KS	10	3-3/4" / 95.2
	MXS112KS	11	3-15/16" / 100
	MXS122KS	12	4-5/16" / 109.4
	MXS132KS	13	4-1/2" / 114.3
	MXS142KS	14	4-7/8" / 123.9
	MXS152KS	15	4-11/16" / 119.1
	MXS162KS	16	4-7/8" / 123.9
	MXS172KS	17	5-1/16" / 128.5
	MXS182KS	18	5-1/4" / 133.3
	MXS192KS	19	5-7/16" / 138.1

SCB182KS / SCB15K2KS
18 PIECE / 15 PIECE SAE KNUCKLE SAVER™ COMBINATION WRENCH SETS

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM		
SCB182KS		18 Piece SAE Knuckle Saver Wrench Set			
SCB15K2KS		15 Piece SAE Knuckle Saver Wrench Set			
12 SAE	CB82KS	1/4"	4-7/8" / 123.8	•	•
	CB92KS	9/32"	5-5/32" / 131	•	•
	CB102KS	5/16"	5-3/8" / 136.5	•	•
	CB112KS	11/32"	5-5/8" / 142.9	•	•
	CB122KS	3/8"	6" / 152.4	•	•
	CB142KS	7/16"	7" / 177.8	•	•
	CB162KS	1/2"	8" / 203.2	•	•
	CB182KS	9/16"	8-7/8" / 225.4	•	•
	CB202KS	5/8"	9-1/2" / 241.3	•	•
	CB222KS	11/16"	10-1/4" / 260.4	•	•
	CB242KS	3/4"	11" / 279.4	•	•
	CB262KS	13/16"	11-7/8" / 301.6	•	•
	CB282KS	7/8"	12-1/2" / 317.5	•	•
	CB302KS	15/16"	13-1/4" / 336.6	•	•
	CB322KS	1"	14" / 355.6	•	•
	CB342KS	1-1/16"	14-7/8" / 377.83		•
	CB362KS	1-1/8"	15-7/8" / 403.2		•
	CB402KS	1-1/4"	16-7/8" / 428.6		•

WRENCHES

KNUCKLE SAVER WRENCHES AND SETS

FEATURES

- Professional-grade box end strength
- Thick chrome plating for a hard and durable, corrosion-resistant finish that's easy to clean
- Wide shank for strength and comfort
- Knuckle Saver design provides more contact area over a typical wrench

KNUCKLE SAVER™

SMB19KS
19 PIECE METRIC KNUCKLE SAVER™ COMBINATION WRENCH SET

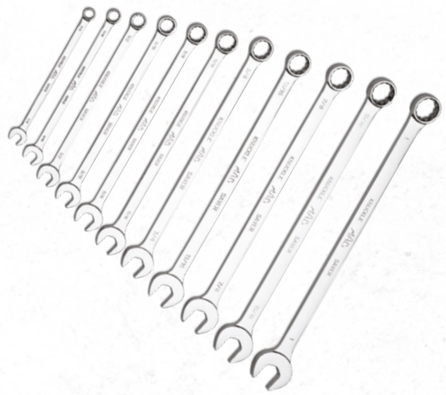
PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
SMB19KS	19 Piece Metric Knuckle Saver Wrench Set - 12-PT.	
MB62KS	6	4-29/32" / 124.6
MB72KS	7	5-5/32" / 131
MB82KS	8	5-13/32" / 137.3
MB92KS	9	5-21/32" / 143.7
MB102KS	10	5-7/8" / 150
MB112KS	11	6-7/8" / 175.4
MB122KS	12	7-11/16" / 195.7
MB132KS	13	7-7/8" / 200.8
MB142KS	14	8-13/16" / 223.8
MB152KS	15	9-1/8" / 232.6
MB162KS	16	9-9/16" / 242.5
MB172KS	17	10-1/4" / 261.1
MB182KS	18	10-5/8" / 271.5
MB192KS	19	11" / 279.4
MB202KS	20	11-27/64" / 290.1
MB212KS	21	11-13/16" / 300
MB222KS	22	12-17/32" / 318.3
MB232KS	23	12-59/64" / 328.2
MB242KS	24	13-5/16" / 338.1

SCB76PTKS
7 PIECE SAE KNUCKLE SAVER™ COMBINATION WRENCH SET

PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM
SCB76PTKS	7 Piece SAE Knuckle Saver Wrench Set	
CB126KS	3/8"	6" / 152.4
CB146KS	7/16"	7" / 177.8
CB166KS	1/2"	8" / 203.2
CB186KS	9/16"	8-7/8" / 225.4
CB206KS	5/8"	9-1/2" / 241.3
CB226KS	11/16"	10-1/4" / 260.4
CB246KS	3/4"	11" / 279.4

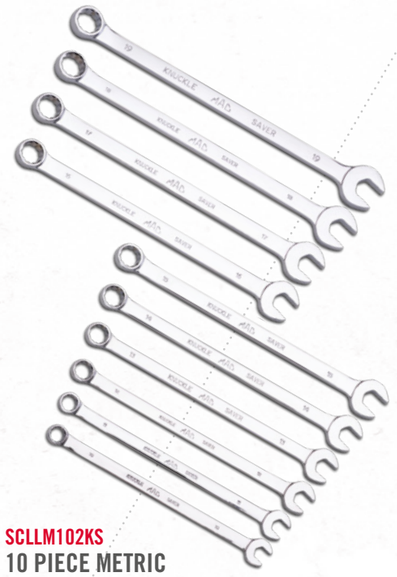
SMHB10KS
10 PIECE METRIC KNUCKLE SAVER™ COMBINATION WRENCH SET

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
SMHB10KS	10 Piece Metric Knuckle Saver Wrench Set	
MB106KS	10	5-7/8" / 150
MB116KS	11	6-7/8" / 175.4
MB126KS	12	7-11/16" / 195.7
MB136KS	13	7-7/8" / 200.8
MB146KS	14	8-13/16" / 223.8
MB156KS	15	9-1/8" / 232.6
MB166KS	16	9-9/16" / 242.5
MB176KS	17	10-1/4" / 261.1
MB186KS	18	10-5/8" / 271.5
MB196KS	19	11" / 279.4



SCL11LKS / SCL7LPTKS
11 PIECE / 7 PIECE SAE KNUCKLE SAVER™ LONG COMBINATION WRENCH SETS

PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM	SET	
SCL11LKS	11 Piece SAE Knuckle Saver Long Wrench Set			
SCL7LPTKS	7 Piece SAE Knuckle Saver Long Wrench Set			
CL12LKS	3/8"	7" / 177.8	•	•
CL14LKS	7/16"	8" / 203.2	•	•
CL16LKS	1/2"	9" / 228.6	•	•
CL18LKS	9/16"	10" / 254	•	•
CL20LKS	5/8"	11" / 279.4	•	•
CL22LKS	11/16"	12" / 304.8	•	•
CL24LKS	3/4"	13" / 330.2	•	•
CL26LKS	13/16"	14" / 355.6		•
CL28LKS	7/8"	15" / 381		•
CL30LKS	15/16"	16" / 406.4		•
CL32LKS	1"	17" / 431.8		•



SCLLM102KS
10 PIECE METRIC KNUCKLE SAVER™ LONG COMBINATION WRENCH SET

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
SCLLM102KS	10 Piece Metric Knuckle Saver Long Wrench Set	
CLL210MMKS	10	7-13/16" / 198.4
CLL211MMKS	11	8-1/4" / 209.6
CLL212MMKS	12	8-5/8" / 219.1
CLL213MMKS	13	9-1/16" / 230.2
CLL214MMKS	14	9-1/2" / 241.3
CLL215MMKS	15	10-1/16" / 255.6
CLL216MMKS	16	10-9/16" / 268.3
CLL217MMKS	17	11-1/8" / 282.6
CLL218MMKS	18	11-3/4" / 298.5
CLL219MMKS	19	12-3/8" / 314.3

WRENCHES
KNUCKLE SAVER WRENCHES

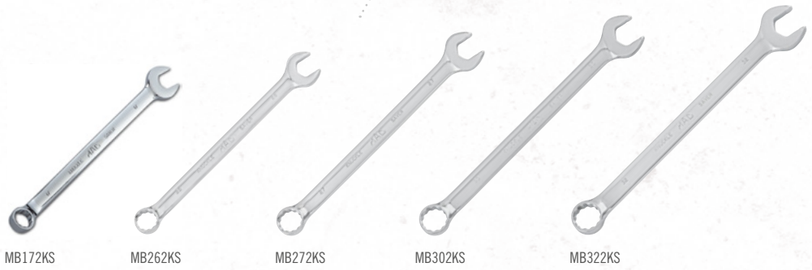
FEATURES

- Professional-grade box end strength
- Thick chrome plating for a hard and durable, corrosion-resistant finish that's easy to clean
- Wide shank for strength and comfort
- Knuckle Saver design provides more contact area over a typical wrench

KNUCKLE SAVER™

KNUCKLE SAVER METRIC COMBINATION WRENCHES

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
12 MM	MB172KS	17	10-1/4" / 261.1
	MB262KS	26	14-41/64" / 371.9
	MB272KS	27	14-7/8" / 377.83
	MB302KS	30	15-55/64" / 402.8
	MB322KS	32	16-59/64" / 429.8



MB172KS MB262KS MB272KS MB302KS MB322KS

KNUCKLE SAVER METRIC COMBINATION WRENCHES

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
12 MM	MXS62KS	6	3-1/4" / 82.5
	MXS72KS	7	3-3/8" / 85.8
	MXS82KS	8	3-1/2" / 88.9
	MXS92KS	9	3-5/8" / 92.2

MXS62KS MXS72KS MXS82KS MXS92KS

WRENCHES
ANGLED WRENCHES

FEATURES

- Open end set at 60°, the other at 15°
- Both ends are the same size; therefore one wrench can be used in different directions for better leverage and has four different turning angles per wrench
- Excellent on jam nuts, aircraft, and close clearance applications

ANGLED WRENCHES - 12-PT

	PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM
SAE	DA24	3/4"	7" / 177.8
	DA30	15/16"	8-3/4" / 222.3
	DA36	1-1/8"	11" / 279.4
	DA38	1-3/16"	11-3/4" / 298.5

DA24 DA30 DA36 DA38

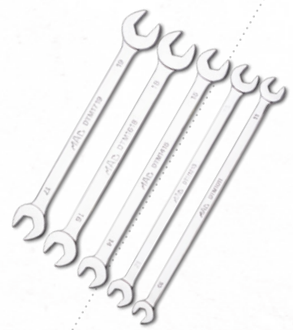
WRENCHES
OPEN-END WRENCHES AND SETS

THIN OPEN-END WRENCHES

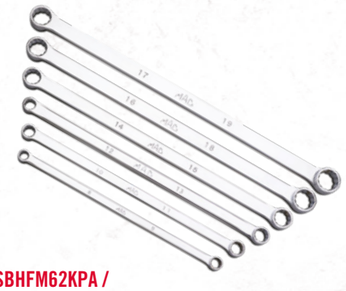
- Allows for easy access in tight work areas
- Polished, chrome-plated finish for easy clean-up and corrosion protection
- Tappett-style wrenches are great for use with jam nuts
- Head thickness of 0.155" and 10" length

SDTM5PT
5 PIECE METRIC THIN OPEN-END WRENCH SET

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
	SDTM5PT	5 Piece Metric Thin Open-end Wrench Set	
MM	DTM1011	10 x 11	10" / 254
	DTM1213	12 x 13	10" / 254
	DTM1415	14 x 15	10" / 254
	DTM1618	16 x 18	10" / 254
	DTM1719	17 x 19	10" / 254

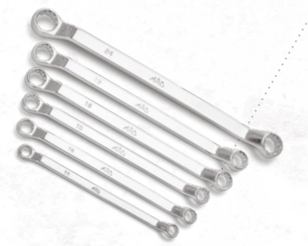


WRENCHES
OFFSET BOX-END WRENCHES AND SETS



SBHFM62KPA / SBHFM52PA
6 PIECE / 5 PIECE METRIC LONG 0° OFFSET DOUBLE BOX-END WRENCH SETS

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM	SET	
	SBHFM62KPA	6 Piece Metric Long Double Box Wrench Set - 12-PT.			
	SBHFM52PA	5 Piece Metric Long Double Box Wrench Set - 12-PT.			
12 MM	BHFM89PA	8 x 9	9-3/16" / 233.4		•
	BHFM810PA	8 x 10	9-5/8" / 244.5	•	
	BHFM1011PA	10 x 11	10-3/32" / 256.4		•
	BHFM1012PA	10 x 12	10-39/64" / 269.5	•	
	BHFM1213PA	12 x 13	11-11/64" / 283.8		•
	BHFM1214PA	12 x 14	11-25/32" / 299.2	•	
	BHFM1415PA	14 x 15	12-7/16" / 315.9		•
	BHFM1417PA	14 x 17	13-59/64" / 353.6	•	
	BHFM1618PA	16 x 18	14-29/64" / 367.1		•
	BHFM1719PA	17 x 19	14-19/32" / 370.7	•	•



SBOM62PTR
6 PIECE METRIC 10° MODIFIED OFFSET DOUBLE BOX-END WRENCH SET

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
	SBOM62PTR	6 Piece Metric 10° Modified Offset Double Box-End Wrench Set - 12-PT.	
12 MM	BOM21011R	10 x 11	7-15/16" / 201.6
	BOM21214R	12 x 14	9" / 228.6
	BOM21315R	13 x 15	9-1/2" / 241.3
	BOM21618R	16 x 18	10-5/8" / 269.9
	BOM21719R	17 x 19	11-3/8" / 288.9
	BOM22124R	21 x 24	13-3/8" / 339.7

SBODM52PTR
5 PIECE METRIC 60° DEEP OFFSET DOUBLE BOX-END WRENCH SET

	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
	SBODM52PTR	5 Piece Metric 60° Deep Offset Double Box-End Wrench Set - 12-PT.	
12 MM	BODM21011R	10 x 11	7-3/4" / 196.9
	BODM21214R	12 x 14	8-1/4" / 209.6
	BODM21315R	13 x 15	9" / 228.6
	BODM21618R	16 x 18	9-5/8" / 244.5
	BODM21719R	17 x 19	10-1/3" / 262.5

GREAT TO WORK WITH

SBE5B
5 PIECE INVERTED TORX® BOX-END WRENCH SET

- For use on external Torx® fasteners
- Includes ten most popular sizes
- High polish chrome-plated finish for easy clean-up and long lasting corrosion protection

PRODUCT #		SIZE	OVERALL LENGTH IN. / MM
SBE5B		5 Piece Inverted Torx® Box Wrench Set	
12 MM	BE68	E6 x E8	4-25/64" / 111.5
	BE1012	E10 x E12	5-1/2" / 139.7
	BE1418	E14 x E18	7-3/32" / 180.2
	BE1622	E16 x E22	7-57/64" / 200.4
	BE2024	E20 x E24	8-51/64" / 223.5

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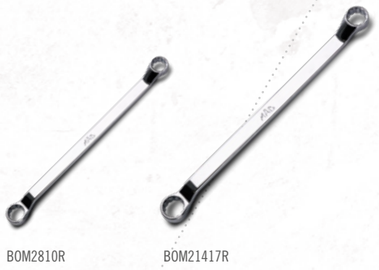
METRIC LONG 0° OFFSET DOUBLE BOX-END WRENCHES

12 MM	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
	BHFM810PA	8 x 10	9-5/8" / 244.5
	BHFM2224PA	22 x 24	17-25/64" / 441.7

BHFM810PA BHFM2224PA

METRIC 10° MODIFIED OFFSET DOUBLE BOX-END WRENCHES

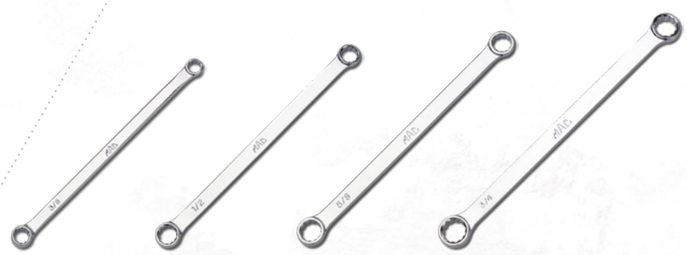
12 MM	PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
	BOM2810R	8 x 10	7-7/16" / 188.9
	BOM21417R	14 x 17	10" / 254



BOM2810R BOM21417R

SAE 15° OFFSET DOUBLE BOX-END WRENCHES

12 SAE	PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM
	B1012R	5/16" x 3/8"	7-1/8" / 181
	B1416R	7/16" x 1/2"	8-1/4" / 209.6
	B1820R	9/16" x 5/8"	9-21/32" / 245.3
	B2224R	11/16" x 3/4"	11-11/32" / 288.1



B1012R B1416R B1820R B2224R

HMN5SAE
5 PIECE SAE HALF MOON WRENCH SET

HMN5MM
5 PIECE METRIC HALF MOON WRENCH SET

HMN5SAE

HMN5MM

FLARE NUT DOUBLE-END WRENCHES

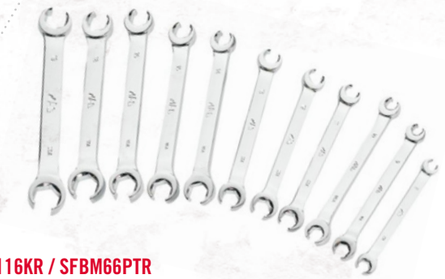
- Designed for soft metal flare nut
- 270° Wraparound on box end allows torque to be transmitted on five sides to prevent fastener distortion
- Crowned handle edges for more comfortable grip

FLARE NUT OPEN-END WRENCHES

- Open-end set at 15°
- Flare nut end offset 15°
- Thin open-end also provides easy access
- Countersink box end for easy fastener engagement

SFB56PTR
5 PIECE SAE FLARE NUT DOUBLE-END WRENCH SETS

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SFB56PTR		5 Piece SAE Double End Flare Nut Wrench Set - 6-PT.	
6 SAE	FB8106R	1/4" x 5/16"	5-1/2" / 139.7
	FND38716	3/8" x 7/16"	6-1/4" / 158.8
	FND12916	1/2" x 9/16"	7-1/4" / 184.2
	FND581116	5/8" x 11/16"	8" / 203.2
	FB24266R	3/4" x 13/16"	8-3/4" / 222.3



SFBM116KR / SFBM66PTR
11 PIECE / 6 PIECE METRIC FLARE NUT DOUBLE-END WRENCH SETS

PRODUCT #		SIZE (MM)	OVERALL LENGTH IN. / MM	SET	
SFBM116KR		11 Piece Metric Double-End Flare Nut Wrench Set - 6-PT.			
SFBM66PTR		6 Piece Metric Double-End Flare Nut Wrench Set			
6 MM	FB6810MMR	8 x 10	6" / 152.4		•
	FND0911M	9 x 11	6-1/4" / 158.8	•	•
	FND581116	10 x 12	6-1/2" / 165.1	•	•
	FB61113MMR	11 x 13	6-3/4" / 171.5		•
	FB61214MMR	12 x 14	7" / 177.8		•
	FND1314M	13 x 14	7-1/4" / 184.2	•	•
	FB61417MMR	14 x 17	7-1/2" / 190.5		•
	FND1517M	15 x 17	7-3/4" / 196.9	•	•
	FND1618M	16 x 18	8" / 203.2	•	•
	FB61820MMR	18 x 20	8-1/4" / 209.6		•
	FND1921M	19 x 21	8-3/4" / 222.3	•	•

SFND6MM
6 PIECE METRIC FLARE NUT WRENCH SET

FND1012M
10 x 12mm FLARE NUT WRENCH

SCO11KS
11 PIECE 3/8" DRIVE SAE CROWFOOT WRENCH SET

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SCO11KS		11 Piece 3/8" Drive SAE Crowfoot Wrench Set	
SAE	CO12KS	3/8"	1-1/4" / 31.8
	CO14KS	7/16'	1-9/32" / 32.6
	CO16KS	1/2"	1-35/64" / 35.4
	CO18KS	9/16"	1-9/16" / 39.5
	CO20KS	5/8"	1-41/64" / 41.7
	CO22KS	11/16"	1-55/64" / 47.1
	CO24KS	3/4"	1-57/64" / 48.1
	CO26KS	13/16"	1-61/64" / 49.7
	CO28KS	7/8"	2" / 50.9
	CO30KS	15/16"	2-1/16" / 52.5
	CO32KS	1"	2-1/8" / 53.8

SMCOS10KS
10 PIECE 3/8" DRIVE METRIC CROWFOOT WRENCH SET

PRODUCT #		SIZE (MM)	OVERALL LENGTH IN. / MM
SMCOS10KS		10 Piece 3/8" Drive Metric Crowfoot Wrench Set	
MM	MCO10KS	10	1-5/16" / 33.4
	MCO11KS	11	1-11/32" / 33.9
	MCO12KS	12	1-7/16" / 36.6
	MCO13KS	13	1-15/32" / 37.1
	MCO14KS	14	1-31/64" / 37.7
	MCO15KS	15	1-19/32" / 40.3
	MCO16KS	16	1-5/8" / 41.4
	MCO17KS	17	1-11/16" / 42.8
	MCO18KS	18	1-57/64" / 48.1
	MCO19KS	19	1-59/64" / 48.7

SCOV5KS
5 PIECE 1/2" DRIVE SAE CROWFOOT WRENCH SET

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SCOV5KS		5 Piece 1/2" Drive SAE Crowfoot Wrench Set	
SAE	COV34KS	1-1/16"	2-7/8" / 72.8
	COV36KS	1-1/8"	2-31/32" / 75.3
	COV40KS	1-1/4"	2-17/64" / 82.9
	COV44KS	1-3/8"	3-21/64" / 84.7
	COV48KS	1-1/2"	3-13/32" / 86.5

SCHBM10H
FLARE NUT CROWFOOT WRENCH SET

- Includes Crowfoot Wrench Holder

PRODUCT #		SIZE IN. / MM	OVERALL LENGTH IN. / MM
SCHBM10H		10 Piece 3/8" Drive Metric Flare Nut Crowfoot Wrench Set	
MM	CHBM9	9	1-11/32" / 34.1
	CHBM10	10	1-3/8" / 34.9
	CHBM11	11	1-15/32" / 37.3
	CHBM12	12	1-1/2" / 38.1
	CHBM13	13	1-19/32" / 40.5
	CHBM14	14	1-5/8" / 41.3
	CHBM15	15	1-11/16" / 42.9
	CHBM16	16	1-3/4" / 44.5
	CHBM17	17	1-25/32" / 45.2
	CHBM18	18	1-27/32" / 46.8

SXBM102H

SXB92H / SXBM102H
BOX END TORQUE ADAPTER SETS

- 2" Centre-to-centre

PRODUCT #		SIZE IN. / MM	OVERALL LENGTH IN. / MM	SET	
SXB92H		9 Piece 3/8" Drive SAE Box End Torque Adapter Set			
SXBM102H		10 Piece 3/8" Drive Metric Box End Torque Adapter			
12 SAE	XB122A	3/8"	2-11/16" / 68.3		•
	XB142A	7/16"	2-3/4" / 69.9		•
	XB162A	1/2"	2-25/32" / 70.6		•
	XB182A	9/16"	2-27/32" / 72.2		•
	XB202A	5/8"	2-7/8" / 73		•
	XB222A	11/16"	2-29/32" / 73.8		•
	XB242A	3/4"	2-31/32" / 75.4		•
	XB262A	13/16"	3" / 76.2		•
	XB282A	7/8"	3-1/16" / 77.8		•
12 MM	XB210MMR	10	2-5/8" / 66.7	•	
	XB211MMR	11	2-5/8" / 66.7	•	
	XB212MMR	12	2-3/4" / 69.9	•	
	XB213MMR	13	2-3/4" / 69.9	•	
	XB214MMR	14	2-3/4" / 69.9	•	
	XB215MMR	15	2-3/4" / 69.9	•	
	XB216MMR	16	2-3/4" / 69.9	•	
	XB217MMR	17	2-7/8" / 73	•	
	XB218MMR	18	2-7/8" / 73	•	
	XB219MMR	19	2-7/8" / 73	•	

PRECISION TORQUE™

Unbeatably compact

A reversible ratchet system incorporated within a compact ring head. Ideal for reaching into awkward spaces, the precision torque ratchet combination wrench is easier to use.

Ultra-fast operation

Increment: 5° (6°for sizes 8 and 9).
Small increments for better performance. Perfectly suited to quick pre-tightening and loosening operations, for maximum productivity, even where access is restricted.

Guaranteed safety for all professional applications

Particular care has been taken in the design of the precision torque reversible ratchet combination wrench to avoid the risk of accidental reversal.

The precision torque range incorporates a recessed reversing lever which protects it during use.

RAISE YOUR EXPECTATIONS.

FEATURES

- Complete locking head for stabilized fastening
- 180° head swing for accessibility
  Revolutionary I-beam design for comfort with low hand stress
- 12-PT. and 72-tooth gear count ratcheting box end with 5° arc and offset head give the user maximum versatility when working in the tightest of spaces
- Compact head design improves accessibility

12 SAE

RWLF212PTA
1/2” LOCKING FLEXIBLE-HEAD RATCHETING WRENCH

12 SAE

RWLF2716PTA
7/16” LOCKING FLEXIBLE-HEAD RATCHETING WRENCH

SRWM0126PT
12 PIECE METRIC OFFSET REVERSIBLE RATCHETING WRENCH SET

PRODUCT #	SIZE (MM)		OVERALL LENGTH IN. / MM
SRWM0126PT	12 Piece Metric Offset Reversible Ratcheting Wrench Set		
6 MM	RW067MMPT	7	3-1/2" / 88
	RW068MMPT	8	3-35/64" / 90
	RW0610MMPT	10	3-47/64" / 95
	RW0611MMPT	11	4-1/16" / 103
	RW0612MMPT	12	4-11/64" / 106
	RW0613MMPT	13	4-1/4" / 108
	RW0614MMPT	14	4-17/32" / 115
	RW0615MMPT	15	4-11/16" / 119
	RW0616MMPT	16	4-27/32" / 123
	RW0617MMPT	17	5" / 127
	RW0618MMPT	18	5-5/32" / 131
	RW0619MMPT	19	5-15/32" / 139

SRWMS146PT
14 PIECE METRIC STUBBY OFFSET RATCHETING WRENCH SET

PRODUCT #	SIZE (MM)		OVERALL LENGTH IN. / MM
SRWMS146PT	14 Piece Metric Stubby Offset Ratcheting Wrench Set		
6 MM	RWS66MMPT	6	3-1/3" / 86
	RWS67MMPT	7	3-1/2" / 88
	RWS68MMPT	8	3-35/64" / 90
	RWS69MMPT	9	3-21/32" / 93
	RWS610MMPT	10	3-47/64" / 95
	RWS611MMPT	11	4-1/16" / 103
	RWS612MMPT	12	4-11/64" / 106
	RWS613MMPT	13	4-1/4" / 108
	RWS614MMPT	14	4-17/32" / 115
	RWS615MMPT	15	4-11/16" / 119
	RWS616MMPT	16	4-27/32" / 123
	RWS617MMPT	17	5" / 127
	RWS618MMPT	18	5-5/32" / 131
	RWS619MMPT	19	5-15/32" / 139

SRWMF126PT
12 PIECE METRIC FLEX-HEAD RATCHETING WRENCH SET

PRODUCT #	SIZE (MM)		OVERALL LENGTH IN. / MM
SRWMF126PT	12 Piece Metric Flex-Head Ratcheting Wrench Set		
6 MM	RWF67MMPT	7	-
	RWF68MMPT	8	5-23/64" / 127
	RWF610MMPT	10	5-35/64" / 136
	RWF611MMPT	11	5-13/16" / 141
	RWF612MMPT	12	5-13/16" / 147.5
	RWF613MMPT	13	6-1/8" / 155.5
	RWF614MMPT	14	6-23/64" / 161.7
	RWF615MMPT	15	6-23/32" / 170.8
	RWF616MMPT	16	7-3/64" / 179
	RWF617MMPT	17	7-31/64" / 190
	RWF618MMPT	18	7-63-64" / 203
	RWF619MMPT	19	8-15/32" / 215

SRWM026PT
6 PIECE LARGE METRIC REVERSIBLE RATCHETING WRENCH SET

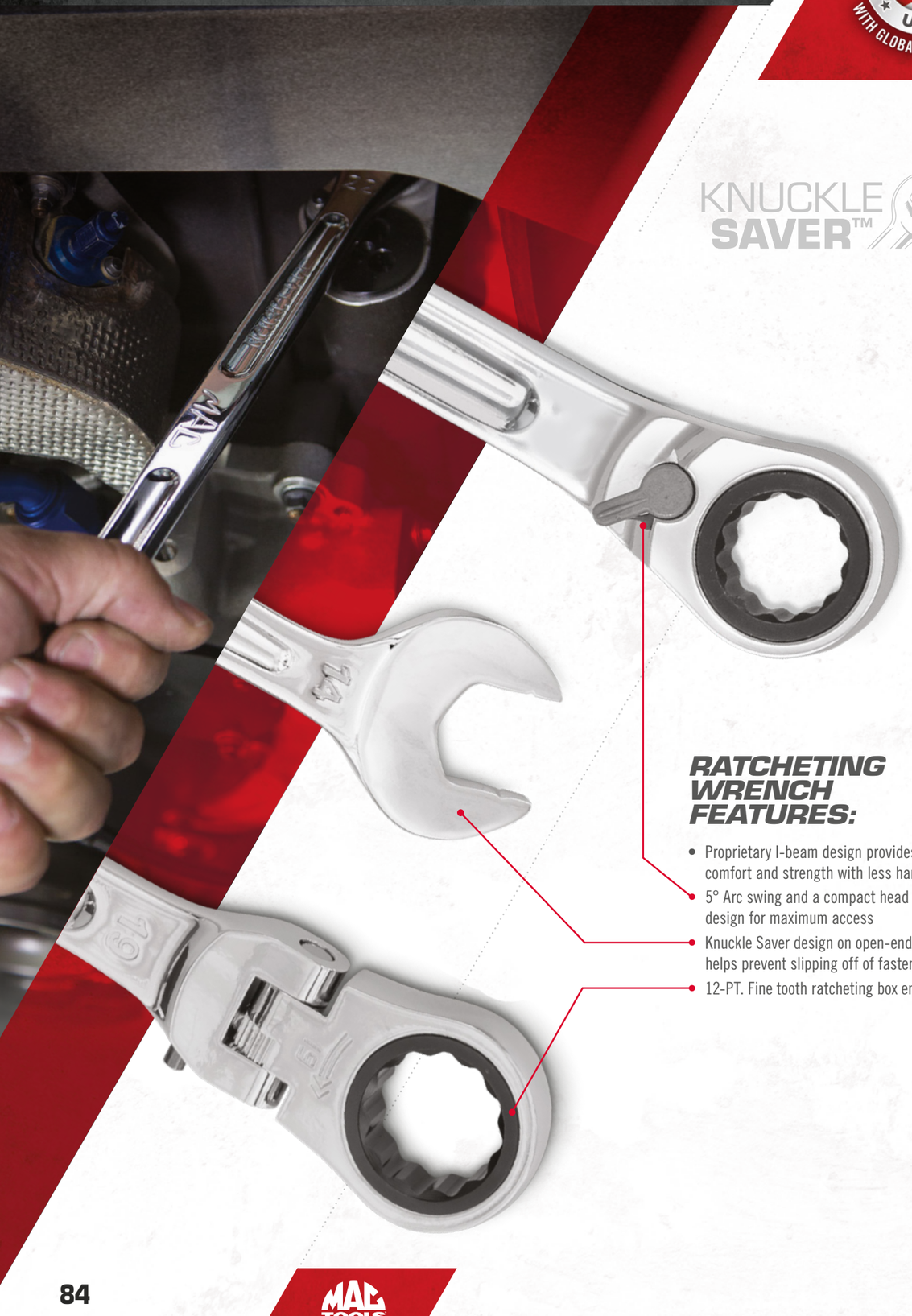
PRODUCT #	SIZE (MM)		OVERALL LENGTH IN. / MM
SRWM026PT	6 Piece Large Metric Reversible Ratcheting Wrench Set		
12 MM	RW0221MMPTA	21	11-1/3" / 288
	RW0222MMPTA	22	11-1/3" / 288
	RW0224MMPTA	24	12-2/3" / 321
	RW0227MMPTA	27	14" / 357
	RW0230MMPTA	30	15-7/9" / 401
	RW0232MMPTA	32	16-2/3" / 424

WRENCHES

RATCHETING WRENCHES AND SETS

MADE IN USA WITH GLOBAL COMPONENTS™

KNUCKLE SAVER™



RATCHETING WRENCH FEATURES:

- Proprietary I-beam design provides greater comfort and strength with less hand stress
- 5° Arc swing and a compact head design for maximum access
- Knuckle Saver design on open-end helps prevent slipping off of fastener
- 12-PT. Fine tooth ratcheting box end

SRWS210PTA
10 PIECE SAE SHORT REVERSIBLE RATCHETING WRENCH SET

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SRWS210PTA	10 Piece SAE Short Reversible Ratcheting Wrench Set		
12 SAE	RWS214PTA	1/4"	3-5/32" / 80
	RWS2516PTA	5/16"	3-35/64" / 90
	RWS21132PTA	11/32"	3-21/32" / 93
	RWS238PTA	3/8"	3-47/64" / 95
	RWS2716PTA	7/16"	4-1/16" / 103
	RWS212PTA	1/2"	4-1/4" / 108
	RWS2916PTA	9/16"	4-17/32" / 115
	RWS258PTA	5/8"	4-27/32" / 123
	RWS21116PTA	11/16"	5" / 127
	RWS234PTA	3/4"	5-1/2" / 139

SRW0212PTB
12 PIECE SAE REVERSIBLE RATCHETING WRENCH SET

PRODUCT #		SIZE (IN)	OVERALL LENGTH IN. / MM
SRW0212PTB	12 Piece SAE Reversible Ratcheting Wrench Set		
12 SAE	RW0214PTA	1/4"	5-1/4" / 134
	RW02516PTA	5/16"	5-1/2" / 139.7
	RW021132PTA	11/32"	5-7/8" / 150
	RW0238PTA	3/8"	6-7/32" / 158
	RW02716PTA	7/16"	6-1/2" / 165
	RW0212PTA	1/2"	7" / 177.8
	RW02916PTA	9/16"	7-1/2" / 190.5
	RW0258PTA	5/8"	8-3/16" / 208
	RW021116PTA	11/16"	8-7/8" / 225
	RW0234PTA	3/4"	9-3/4" / 247
	RW0278PTA	7/8"	11-5/16" / 280
	RW021516PTA	15/16"	12-1/2" / 305

SRWMS214PTA
14 PIECE METRIC SHORT REVERSIBLE RATCHETING WRENCH SET

PRODUCT #		SIZE (MM)	OVERALL LENGTH IN. / MM
SRWMS214PTA	14 Piece Metric Short Reversible Ratcheting Wrench Set		
12 MM	RWS26MMPTA	6	3-1/3" / 86
	RWS27MMPTA	7	3-1/2" / 88
	RWS28MMPTA	8	3-35/64" / 90
	RWS29MMPTA	9	3-21/32" / 93
	RWS210MMPTA	10	3-47/64" / 95
	RWS211MMPTA	11	4-1/16" / 103
	RWS212MMPTA	12	4-11/64" / 106
	RWS213MMPTA	13	4-1/4" / 108
	RWS214MMPTA	14	4-17/32" / 115
	RWS215MMPTA	15	4-11/16" / 119
	RWS216MMPTA	16	4-27/32" / 123
	RWS217MMPTA	17	5" / 127
	RWS218MMPTA	18	5-5/32" / 131
	RWS219MMPTA	19	5-15/32" / 139

SRWM0212PTB
12 PIECE METRIC REVERSIBLE RATCHETING WRENCH SETS

PRODUCT #		SIZE (MM)	OVERALL LENGTH IN. / MM
SRWM0212PTB	12 Piece Metric Reversible Ratcheting Wrench Set		
12 MM	RW027MMPTA	7	5-1/2" / 139.7
	RW028MMPTA	8	5-7/8" / 150
	RW0210MMPTA	10	6-7/32" / 158
	RW0211MMPTA	11	6-1/2" / 165
	RW0212MMPTA	12	6-3/4" / 171
	RW0213MMPTA	13	7" / 177.8
	RW0214MMPTA	14	7-1/2" / 190.5
	RW0215MMPTA	15	7-13/16" / 199
	RW0216MMPTA	16	8-3/16" / 208
	RW0217MMPTA	17	8-7/8" / 225
	RW0218MMPTA	18	9-5/16" / 236
	RW0219MMPTA	19	9-3/4" / 247

GREAT TO WORK WITH™

SRWF28PTB
8 PIECE SAE FLEX RATCHET WRENCH SET

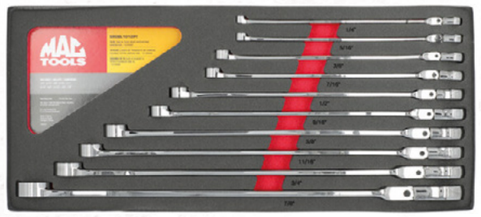
PRODUCT #	SIZE (IN)	OVERALL LENGTH IN. / MM
SRWF28PTB	8 Piece SAE Flex Ratchet Wrench Set	
RWF2516PTA	5/16"	5" / 127
RWF238PTA	3/8"	5-23/64" / 136
RWF2716PTA	7/16"	5-35/64" / 141
RWF212PTA	1/2"	6-1/8" / 155.5
RWF2916PTA	9/16"	6-23/64" / 161.7
RWF258PTA	5/8"	7-3/64" / 179
RWF21116PTA	11/16"	7-31/64" / 190
RWF234PTA	3/4"	8-15/32" / 215

SRWMF212PTB
12 PIECE METRIC FLEX RATCHET WRENCH SET

PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
SRWMF212PTB	12 Piece Metric Flex Ratchet Wrench Set	
RWF8MMPTA	8	5" / 127
RWF9MMPTA	9	5-11/64" / 131.5
RWF10MMPTA	10	5-23/64" / 136
RWF11MMPTA	11	5-35/64" / 141
RWF12MMPTA	12	5-13/16" / 147.5
RWF13MMPTA	13	6-1/8" / 155.5
RWF14MMPTA	14	6-23/64" / 161.7
RWF15MMPTA	15	6-23/32" / 170.8
RWF16MMPTA	16	7-3/64" / 179
RWF17MMPTA	17	7-31/64" / 190
RWF18MMPTA	18	7-63-64" / 203
RWF19MMPTA	19	8-15/32" / 215

SRWMLF212PTA
12 PIECE METRIC LOCKING FLEX RATCHET WRENCH SET

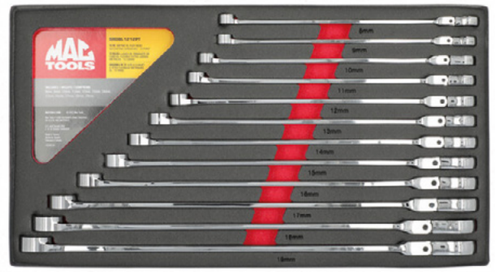
PRODUCT #	SIZE (MM)	OVERALL LENGTH IN. / MM
SRWMLF212PTA	12 Piece Metric Locking Flex Ratchet Wrench Set	
RWLF7MMPTA	8	5" / 127
RWLF8MMPTA	9	5-11/64" / 131.5
RWLF10MMPTA	10	5-23/64" / 136
RWLF11MMPTA	11	5-35/64" / 141
RWLF12MMPTA	12	5-13/16" / 47.5
RWLF13MMPTA	13	6-1/8" / 155.5
RWLF14MMPTA	14	6-23/64" / 161.7
RWLF15MMPTA	15	6-23/32" / 170.8
RWLF16MMPTA	16	7-3/64" / 179
RWLF17MMPTA	17	7-31/64" / 190
RWLF18MMPTA	18	7-63-64" / 203
RWLF19MMPTA	19	8-15/32" / 215



SRDBL1012PT
10 PIECE SAE XL DOUBLE BOX FLEX HEAD RATCHETING WRENCH SET

- 72-Tooth, 12 pt. gear design for a 5° incremental movement on ratcheting side
- 12 pt. ring end flexible through 180° on ratcheting side
- Fixed side is zero degree offset 12 pt. for straight-on access to remote fasteners or high torque
- Ring profile maximizing contact surface with the nut or a longer lifetime

PRODUCT #	DESCRIPTION	SIZE (IN)
SRDBL1012PT	10 Piece SAE XL Double Box Flex Head Ratcheting Wrench Set	
RDBL010212PT	SAE XL Double Box Flex Head Ratcheting Wrench	1/2"
RDBL010412PT	SAE XL Double Box Flex Head Ratcheting Wrench	1/4"
RDBL030412PT	SAE XL Double Box Flex Head Ratcheting Wrench	3/4"
RDBL030812PT	SAE XL Double Box Flex Head Ratcheting Wrench	3/8"
RDBL050812PT	SAE XL Double Box Flex Head Ratcheting Wrench	5/8"
RDBL051612PT	SAE XL Double Box Flex Head Ratcheting Wrench	5/16"
RDBL070812PT	SAE XL Double Box Flex Head Ratcheting Wrench	7/8"
RDBL071612PT	SAE XL Double Box Flex Head Ratcheting Wrench	7/16"
RDBL091612PT	SAE XL Double Box Flex Head Ratcheting Wrench	9/16"
RDBL111612PT	SAE XL Double Box Flex Head Ratcheting Wrench	11/16"



SRDBL1212PT
12 PIECE METRIC XL DOUBLE BOX FLEX HEAD RATCHETING WRENCH SET

- 72-Tooth, 12 pt. gear design for a 5° incremental movement on ratcheting side
- 12 pt. ring end flexible through 180° on ratcheting side
- Fixed side is zero degree offset 12 pt. for straight-on access to remote fasteners or high torque
- Ring profile maximizing contact surface with the nut or a longer lifetime

PRODUCT #	DESCRIPTION	SIZE (MM)
SRDBL1212PT	12 Piece Metric XL Double Box Flex Head Ratcheting Wrench Set	
RDBL1012PT	Metric XL Double Box Flex Head Ratcheting Wrench	10mm
RDBL1112PT	Metric XL Double Box Flex Head Ratcheting Wrench	11mm
RDBL1212PT	Metric XL Double Box Flex Head Ratcheting Wrench	12mm
RDBL1312PT	Metric XL Double Box Flex Head Ratcheting Wrench	13mm
RDBL1412PT	Metric XL Double Box Flex Head Ratcheting Wrench	14mm
RDBL1512PT	Metric XL Double Box Flex Head Ratcheting Wrench	15mm
RDBL1612PT	Metric XL Double Box Flex Head Ratcheting Wrench	16mm
RDBL1712PT	Metric XL Double Box Flex Head Ratcheting Wrench	17mm
RDBL1812PT	Metric XL Double Box Flex Head Ratcheting Wrench	18mm
RDBL1912PT	Metric XL Double Box Flex Head Ratcheting Wrench	19mm
RDBL812PT	Metric XL Double Box Flex Head Ratcheting Wrench	8mm
RDBL912PT	Metric XL Double Box Flex Head Ratcheting Wrench	9mm

SRDBL5PT
5 PIECE SAE XL DOUBLE BOX FLEX HEAD RATCHETING WRENCH SET

- 72-Tooth, 12 pt. gear design for a 5° incremental movement on ratcheting side
- 12 pt. ring end flexible through 180° on ratcheting side
- Fixed side is zero degree offset 12 pt. for straight-on access to remote fasteners or high torque
- Ring profile maximizing contact surface with the nut or a longer lifetime

PRODUCT #	DESCRIPTION	SIZE (IN)
SRDBL5PT	5 Piece SAE XL Double Box Flex Head Ratcheting Wrench Set	
RDBL151612PT	SAE XL Double Box Flex Head Ratcheting Wrench	15/16"
RDBL00112PT	SAE XL Double Box Flex Head Ratcheting Wrench	1"
RDBL0111612PT	SAE XL Double Box Flex Head Ratcheting Wrench	1-1/16"
RDBL11812PT	SAE XL Double Box Flex Head Ratcheting Wrench	1-1/8"
RDBL11412PT	SAE XL Double Box Flex Head Ratcheting Wrench	1-1/4"

SRDBL5MPT
5 PIECE METRIC XL DOUBLE BOX FLEX HEAD RATCHETING WRENCH SET

- 72-Tooth, 12 pt. gear design for a 5° incremental movement on ratcheting side
- 12 pt. ring end flexible through 180° on ratcheting side
- Fixed side is zero degree offset 12 pt. for straight-on access to remote fasteners or high torque
- Ring profile maximizing contact surface with the nut or a longer lifetime

PRODUCT #	DESCRIPTION	SIZE (MM)
SRDBL5MPT	5 Piece Metric XL Double Box Flex Head Ratcheting Wrench Set	
RDBL2012PT	Metric XL Double Box Flex Head Ratcheting Wrench	20mm
RDBL2112PT	Metric XL Double Box Flex Head Ratcheting Wrench	21mm
RDBL2212PT	Metric XL Double Box Flex Head Ratcheting Wrench	22mm
RDBL2312PT	Metric XL Double Box Flex Head Ratcheting Wrench	23mm
RDBL2412PT	Metric XL Double Box Flex Head Ratcheting Wrench	24mm

ADJUSTABLE
ADJUSTABLE WRENCHES

FEATURES

- Perfectly matched knurl and teeth for smooth operation and fit
- Small angle 15° head

PRODUCT #	CAPACITY	OVERALL LENGTH IN. / MM
AWP6BA	3/4"	6" / 152.4
AJ12B	1-5/16"	12" / 304.8
AJ18B	2-1/16"	18" / 457.2
AJ24B	2-7/16"	24" / 609.6

ADJUSTABLE
SPECIALITY WRENCHES

GNW63
GLAND NUT WRENCH

- Fully adjustable to fit hydraulic cylinders on vehicles having gland nuts from 1" to 3-3/4" in diameter
- Reverses to fit 1/4" or 7/32" pin holes
- Use it with a 1/2" square drive to loosen the toughest gland nuts

GNW66
ADJUSTABLE GLAND NUT WRENCH

- Designed to fit hydraulic cylinders on most farm and construction equipment
- Adjusts to fit gland nuts from 2" to 6" diameter pin to pin
- Reversible to fit 1/4" and 5/16" pin holes
- Heavy-duty wrench features a 3/4" square drive

CHAIN WRENCHES

- Forged from chrome-vanadium steel
- Wraps around and holds irregular shaped objects

PRODUCT #	CAPACITY	OVERALL LENGTH IN. / MM
WC12	4"	12" / 304.8
WC24	6"	24" / 609.6

ORGANISERS
HOLDERS AND RACKS

WR12SGR (NOT SHOWN)
12 PIECE RED - FORWARD

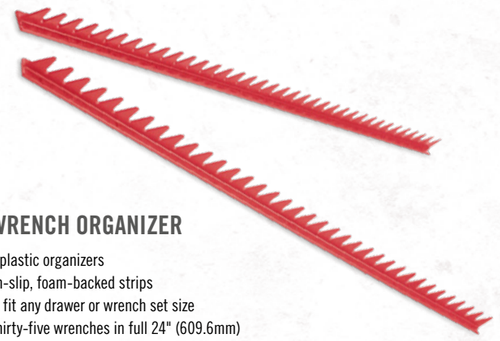
WR15SGR
15 PIECE RED - FORWARD

WR12SGY (NOT SHOWN)
12 PIECE YELLOW - REVERSE

WR15SGY
15 PIECE YELLOW - REVERSE

WR515B
12 PIECE STEEL WRENCH HOLDER

- Cold-rolled steel is black plastic coated
- Holes allow secure mounting



DW02B
DRAWER WRENCH ORGANIZER

- Two 24" long plastic organizers
- Adhesive, non-slip, foam-backed strips
- Can be cut to fit any drawer or wrench set size
- Holds up to thirty-five wrenches in full 24" (609.6mm)
- "V" notches make sizes easily identifiable

WRS10GY
10 PIECE YELLOW

WRS10GR
10 PIECE RED

MAGRAIL12
12" MAGNETIC RAIL

MAGRAIL24
24" MAGNETIC RAIL

- High-powered magnetic rail holds tools and parts firmly in place
- Can also be attached to non-magnetic surfaces by using screws

RATCHETS - SOCKETS - ACCESSORIES

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R.B.R.T.™ HEX DRIVER MASTER SET

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1/4" DRIVE

AXIS®

1/4

AXIS™

MADE IN USA | 4° ARC SWING | 90 TOOTH GEAR

The next generation of high quality Mac Tools® Ratchets features a compact pear head design and 4° swing arc provides users access in even the tightest working areas.

Ergonomic comfort handle provides excellent grip to reduce hand fatigue during use. Solid and flex versions of the 1/4" Drive provide an unmatched selection.

MR590K
1/4" DRIVE AXIS™ METAL HANDLE RATCHET - 5"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR590K	90	4°	Metal	5" / 127

MR690FK
1/4" DRIVE AXIS™ METAL HANDLE FLEX RATCHET - 6"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR690FK	90	4°	Metal	6" / 152

MR690LFK
1/4" DRIVE AXIS™ METAL HANDLE LOCKING FLEX RATCHET - 6"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR690LFK	90	4°	Metal	6" / 152

MR990K
1/4" DRIVE AXIS™ METAL HANDLE RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR990K	90	4°	Metal	9" / 228.6

MR690PA
1/4" DRIVE AXIS™ COMFORT HANDLE RATCHET - 6"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR690PA	90	4°	Comfort handle	6" / 152

MR990PA
1/4" DRIVE AXIS™ COMFORT HANDLE RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR990PA	90	4°	Comfort handle	9" / 228.6

MR990FPA
1/4" DRIVE AXIS™ COMFORT HANDLE FLEX RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR990FPA	90	4°	Comfort handle	9" / 228.6

MR990LFPA
1/4" DRIVE AXIS™ COMFORT HANDLE LOCKING FLEX RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR990LFPA	90	4°	Comfort handle	9" / 228.6

MAC TOOLS

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

1/4" DRIVE

PEAR AND ROUND HEAD

1/4

MRR6FPA
1/4" DRIVE ROUND HEAD FLEX RATCHET - 6"

- Full-polish, chrome-plated finish
- Comfort-Grip™ Handle

MRR6PA
1/4" DRIVE ROUND HEAD RATCHET - 6"

- Full-polish, chrome-plated finish
- Comfort-Grip™ Handle

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
MR100SPA	100	3.6°	Comfort handle	7" / 177.8
MRR6FPA	72	5°	Comfort handle	6" / 152.4
MRR6PA	72	5°	Comfort handle	6" / 152.4

MR100SPA
1/4" DRIVE SWIVEL HEAD RATCHET - 7"

- Full-polish, chrome-plated finish
- Comfort-Grip™ Handle

1/4" DRIVE

SPECIALITY

1/4

MRRSP
1/4" DRIVE PALM CONTROL SPINNER

- Small size ideal for working in tight areas
- Aluminium knurled outer ring for secure grip

FDR108
1/4" DRIVE MINI FINGER RATCHET

- Small size ideal for working in tight areas
- Magnet in Hex helps hold in bits
- Aluminium knurled outer ring for secure grip
- Reversible ratchet: 1/4 male to 1/4 female hex drive

MR4FC
1/4" DRIVE MINI FLEX RATCHET

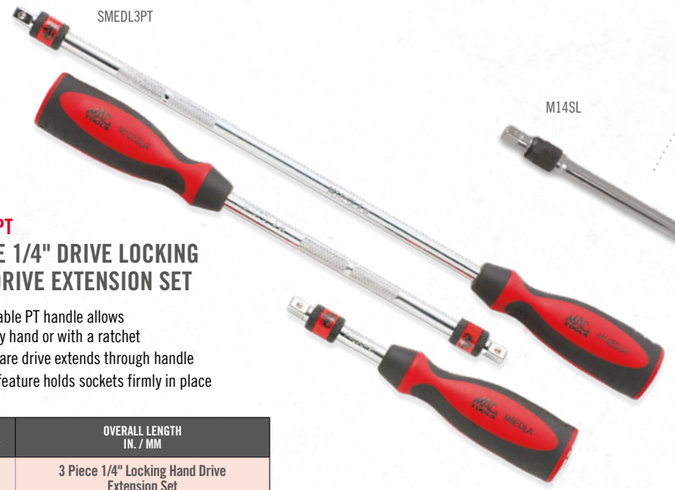
- Quick-release button locks socket in place and provides quick release when job is completed
- Full-polish, chrome-plated finish
- Ultra-compact 1/4" high tooth-count ratchet ideal for work in tight places

MR4C
1/4" DRIVE MINI RATCHET

- Quick-release button locks socket in place and provides quick release when job is completed
- Full-polish, chrome-plated finish
- Ultra-compact 1/4" high tooth-count ratchet ideal for work in tight places

PRODUCT #	GEAR TEETH	RATCHET SWING	OVERALL LENGTH IN. / MM
MR4C	72	5°	3-1/2" / 88.9
MR4FC	72	5°	3-3/4" / 95.3
FDR108	72	5°	2-1/4" / 57.2
MRRSP	72	5°	2-1/4" / 57.2

1/4" DRIVE
SPECIALITY DRIVERS



SMEDL3PT
3 PIECE 1/4" DRIVE LOCKING HAND DRIVE EXTENSION SET

- Comfortable PT handle allows for use by hand or with a ratchet
- 1/4" Square drive extends through handle
- Locking feature holds sockets firmly in place

PRODUCT #	OVERALL LENGTH IN. / MM
SMEDL3PT	3 Piece 1/4" Locking Hand Drive Extension Set
M6EDLA	6" / 152.4
M10EDLA	10" / 254
M14EDLA	14" / 355.6

M14SL
1/4" DRIVE LOCKING SPEED HANDLE

- Vertical grip for greater comfort and speed
- Quick-release lock-ring secures socket in place
- Full-polish chrome for superior protection

M6SAR
1/4" DRIVE SPIN HANDLE

- Doubles as an extension
- Comfort-Grip™ Handle
- Overall length: 6-1/4" / 158.8mm

SDRFL2PT
2 PIECE 1/4" DRIVE FLEX DRIVER SET

- Flexible ends bend to desired position
- Extra long shafts provide access to hard-to-reach areas
- Comfortable two PIECE composite handle
- Overall length: 24" / 609.6mm

PRODUCT #	DESCRIPTION
SDRFL2PT	2 Piece 1/4" Drive Flex Driver Set
DRFLNB	1/4" Bit Driver
DRFLNS	1/4" Socket Driver

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

1/4" DRIVE
EXTENSION SETS

SMEK5PT
5 PIECE 1/4" DRIVE KNURLED EXTENSION SET

PRODUCT #	OVERALL LENGTH IN. / MM
SMEK5PT	5 Piece 1/4" Drive Knurled Extension Set
M2EK	2" / 50.8
M4EK	4" / 101.6
M6EK	6" / 152.4
M10EK	10" / 254
M14EK	14" / 355.6

M24EK
24" KNURLED EXTENSION

- Knurled receiving end and shaft facilitate hand-turned operation
- Ball-type retainer holds sockets firmly in place while in use

M14EUL
14" EXTENSION UNIVERSAL LOCKING EXTENSIONS

- Ideal for work in tight areas
- Universal design for access around obstacles
- Locking button allows sockets to be held in place
- Full-polish, chrome-plated finish

SMEW5PT
5 PIECE 1/4" DRIVE WOBBLE EXTENSION SET

PRODUCT #	OVERALL LENGTH IN. / MM
SMEW5PT	5 Piece 1/4" Drive Wobble Extension Set
M2EW	2" / 50.8
M4EW	4" / 101.6
M6EW	6" / 152.4
M10EW	10" / 254
M14EW	14" / 355.6

M3UL
1/4" DRIVE LOCKING UNIVERSAL JOINT

- Universal design allows access to tight obstructed areas
- Quick-release locking collar holds sockets in place
- High-polish chrome finish
- Overall length: 3" / 76.2mm

1/4" DRIVE
ADAPTERS

A812
ADAPTER

- 1/4" Female square
- 3/8" Male square
- Overall length: 7/8" / 22.2mm

AP812
IMPACT ADAPTER

- 1/4" Female square
- 3/8" Male square
- Overall length: 7/8" / 22.2mm

M3U
1/4" DRIVE UNIVERSAL ADAPTER

- 1/4" Female square
- 1/4" Male square
- Overall length: 1-13/32" / 35.7mm

MUP2B
1/4" DRIVE IMPACT BALL-DETENT UNIVERSAL JOINT

- Ball and spring type joint
- 30° Working angle
- Overall length: 1-13/32" / 35.7mm

MF4
1/4" DRIVE FLEXIBLE DRIVER AND EXTENSION

- Ideal for work in tight areas
- Flexible male driver and female extension
- Overall length: 4" / 101.6mm

SM102TR / SM106TR
SAE SOCKET SETS

	PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET	
	SM102TR	10 Piece 12-PT. 1/4" Drive SAE Standard Socket Set			
	SM106TR	10 Piece 6-PT. 1/4" Drive SAE Standard Socket Set			
12 SAE	M62	3/16"	7/8" / 22.2		•
	M72	7/32"	7/8" / 22.2		•
	M82R	1/4"	7/8" / 22.2		•
	M92R	9/32"	7/8" / 22.2		•
	M102R	5/16"	7/8" / 22.2		•
	M112R	11/32"	7/8" / 22.2		•
	M122R	3/8"	7/8" / 22.2		•
	M142R	7/16"	7/8" / 22.2		•
	M162R	1/2"	7/8" / 22.2		•
	M182R	9/16"	7/8" / 22.2		•
6 SAE	M66R	3/16"	7/8" / 22.2	•	
	M76R	7/32"	7/8" / 22.2	•	
	M86R	1/4"	7/8" / 22.2	•	
	M96R	9/32"	7/8" / 22.2	•	
	M106R	5/16"	7/8" / 22.2	•	
	M116R	11/32"	7/8" / 22.2	•	
	M126R	3/8"	7/8" / 22.2	•	
	M146R	7/16"	7/8" / 22.2	•	
	M166R	1/2"	7/8" / 22.2	•	
	M186R	9/16"	7/8" / 22.2	•	
	MT3	Metal Tray		•	•

SMM102TR / SMM106TR
METRIC SOCKET SETS

	PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET	
	SMM102TR	10 Piece 12-PT. 1/4" Drive Metric Socket Set			
	SMM106TR	10 Piece 6-PT. 1/4" Drive Metric Socket Set			
12 MM	M25MM	5	7/8" / 22.2		•
	M26MMR	6	7/8" / 22.2		•
	M27MMR	7	7/8" / 22.2		•
	M28MMR	8	7/8" / 22.2		•
	M29MMR	9	7/8" / 22.2		•
	M210MMR	10	7/8" / 22.2		•
	M211MMR	11	7/8" / 22.2		•
	M212MMR	12	7/8" / 22.2		•
	M213MMR	13	7/8" / 22.2		•
	M214MMR	14	7/8" / 22.2		•
6 MM	M65MMR	5	7/8" / 22.2	•	
	M66MMR	6	7/8" / 22.2	•	
	M67MMR	7	7/8" / 22.2	•	
	M68MMR	8	7/8" / 22.2	•	
	M69MMR	9	7/8" / 22.2	•	
	M610MMR	10	7/8" / 22.2	•	
	M611MMR	11	7/8" / 22.2	•	
	M612MMR	12	7/8" / 22.2	•	
	M613MMR	13	7/8" / 22.2	•	
	M614MMR	14	7/8" / 22.2	•	
	MT3Y	Metal Tray		•	•

SMI126TR
METRIC INTERMEDIATE SOCKET SET

	PRODUCT #	SIZE	OVERALL LENGTH IN. / MM
	SMI126TR	12 Piece 1/4" Drive Metric Intermediate Socket Set	
6 MM	MI65.5MM R	5.5	1-1/4" / 31.4
	MI65MMR	5	1-1/4" / 31.4
	MI66MMR	6	1-1/4" / 31.4
	MI67MMR	7	1-1/4" / 31.4
	MI68MMR	8	1-1/4" / 31.4
	MI69MMR	9	1-1/4" / 31.4
	MI610MMR	10	1-1/4" / 31.4
	MI611MMR	11	1-1/4" / 31.4
	MI612MMR	12	1-1/4" / 31.4
	MI613MMR	13	1-1/4" / 31.4
	MI614MMR	14	1-1/4" / 31.4
	MI615MMR	15	1-1/4" / 31.4
	MT17Y	Metal Tray	

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

SMD86TR
SAE DEEP SOCKET SET

	PRODUCT #	SIZE	OVERALL LENGTH IN. / MM
	SMD86TR	8 Piece 1/4" Drive SAE Deep Socket Set	
6 SAE	MD86R	1/4"	2" / 50.8
	MD96R	9/32"	2" / 50.8
	MD106R	5/16"	2" / 50.8
	MD116R	11/32"	2" / 50.8
	MD126R	3/8"	2" / 50.8
	MD146R	7/16"	2" / 50.8
	MD166R	1/2"	2" / 50.8
	MD186R	9/16"	2" / 50.8
	MT1	Metal Tray	

SMDM102TR / SMDM106TR
METRIC DEEP SOCKET SETS

	PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET	
	SMDM102TR	10 Piece 1/4" Drive Metric Deep Socket Set			
	SMDM106TR	10 Piece 1/4" Drive Metric Deep Socket Set			
12 MM	MD25MM	5	2" / 50.8		•
	MD26MMR	6	2" / 50.8		•
	MD27MMR	7	2" / 50.8		•
	MD28MMR	8	2" / 50.8		•
	MD29MMR	9	2" / 50.8		•
	MD210MMR	10	2" / 50.8		•
	MD211MMR	11	2" / 50.8		•
	MD212MMR	12	2" / 50.8		•
	MD213MMR	13	2" / 50.8		•
	MD214MMR	14	2" / 50.8		•
6 MM	MD65MMR	5	2" / 50.8	•	
	MD66MMR	6	2" / 50.8	•	
	MD67MMR	7	2" / 50.8	•	
	MD68MMR	8	2" / 50.8	•	
	MD69MMR	9	2" / 50.8	•	
	MD610MMR	10	2" / 50.8	•	
	MD611MMR	11	2" / 50.8	•	
	MD612MMR	12	2" / 50.8	•	
	MD613MMR	13	2" / 50.8	•	
	MD614MMR	14	2" / 50.8	•	
	MT4Y	Metal Tray		•	•

1/4" DRIVE
UNIVERSAL SOCKET SET

SMMU96TRA

SMMU92TRA

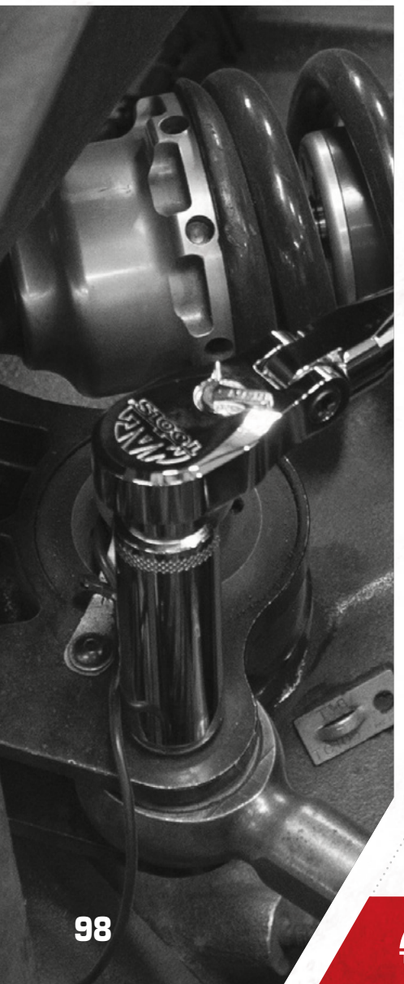
SMMU96TRA
UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SMMU96TRA	9 Piece 1/4" Drive Metric Universal Socket Set		
6 MM	MU66MMRA	6	1-3/16" / 30.2
	MU67MMRA	7	1-3/16" / 30.2
	MU68MMRA	8	1-3/16" / 30.2
	MU69MMRA	9	1-3/16" / 30.2
	MU610MMRA	10	1-3/16" / 30.2
	MU611MMRA	11	1-3/16" / 30.2
	MU612MMRA	12	1-3/16" / 30.2
	MU613MMRA	13	1-3/16" / 30.2
	MU614MMRA	14	1-3/16" / 30.2
	MT3Y	Metal Tray	

SMMU92TRA
UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SMMU92TRA	9 Piece 1/4" Drive Metric Universal Socket Set		
12 MM	MU26MMRA	6	1-3/16" / 30.2
	MU27MMRA	7	1-3/16" / 30.2
	MU28MMRA	8	1-3/16" / 30.2
	MU29MMRA	9	1-3/16" / 30.2
	MU210MMRA	10	1-3/16" / 30.2
	MU211MMRA	11	1-3/16" / 30.2
	MU212MMRA	12	1-3/16" / 30.2
	MU213MMRA	13	1-3/16" / 30.2
	MU214MMRA	14	1-3/16" / 30.2
	MT3Y	Metal Tray	

1/4" DRIVE
IMPACT SOCKET SETS



SMMDMP126PT
DEEP MAGNETIC IMPACT SOCKET SET

- Magnetic feature holds nuts and bolts securely in tight work areas
- Spring-loaded magnet allows for use on longer bolts

PRODUCT #		SIZE	OVERALL LENGTH IN. / MM
SMMDMP126PT	12 Piece 1/4" Drive Metric Deep Magnetic Impact Socket Set		
6 MM	MDMP65MM	5	2" / 50.8
	MDMP65.5MM	5.5	2" / 50.8
	MDMP66MM	6	2" / 50.8
	MDMP67MM	7	2" / 50.8
	MDMP68MM	8	2" / 50.8
	MDMP69MM	9	2" / 50.8
	MDMP610MM	10	2" / 50.8
	MDMP611MM	11	2" / 50.8
	MDMP612MM	12	2" / 50.8
	MDMP613MM	13	2" / 50.8
	MDMP614MM	14	2" / 50.8
	MDMP615MM	15	2" / 50.8

SMMP186PT
MAGNETIC IMPACT SOCKET SET

- Magnetic feature holds nuts and bolts securely in tight working spaces
- Ideal for work in tight places

PRODUCT #		SIZE	OVERALL LENGTH IN. / MM
SMMP186PT	18 Piece Magnetic Impact Socket Set		
6 SAE	MMP86	1/4"	29/32" / 23
	MMP96	9/32"	29/32" / 23
	MMP106	5/16"	29/32" / 23
	MMP116	11/32"	29/32" / 23
	MMP126	3/8"	29/32" / 23
	MMP146	7/16"	29/32" / 23
	MMP166	1/2"	29/32" / 23
6 MM	MMP65MM	5mm	29/32" / 23
	MMP65.5MM	5.5mm	29/32" / 23
	MMP66MM	6mm	29/32" / 23
	MMP67MM	7mm	29/32" / 23
	MMP68MM	8mm	29/32" / 23
	MMP69MM	9mm	29/32" / 23
	MMP610MM	10mm	29/32" / 23
	MMP611MM	11mm	29/32" / 23
	MMP612MM	12mm	29/32" / 23
	MMP613MM	13mm	29/32" / 23
	MMP614MM	14mm	29/32" / 23

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

AXIS™ MADE IN USA 4° ARC SWING 90 TOOTH GEAR

XR790AK
3/8" DRIVE AXIS™ METAL HANDLE RATCHET - 7"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR790AK	90	4°	Metal	7" / 1

XR1390AK
3/8" DRIVE AXIS™ METAL HANDLE RATCHET - 13"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1390AK	90	4°	Metal	13" / 330

XR990APA
3/8" DRIVE AXIS™ COMFORT HANDLE RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR990APA	90	4°	Comfort handle	9" / 228.6

XR1390APA
3/8" DRIVE AXIS™ COMFORT HANDLE RATCHET - 13"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1390APA	90	4°	Comfort handle	13" / 330

XR990AFPA
3/8" DRIVE AXIS™ COMFORT HANDLE FLEX RATCHET - 9"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR990AFPA	90	4°	Comfort handle	9" / 228.6
XR1390AFPA	90	4°	Comfort handle	13" / 330

XR1390AFPA
3/8" DRIVE AXIS™ COMFORT HANDLE FLEX RATCHET - 13"

XR1890AFPA
3/8" DRIVE AXIS™ COMFORT HANDLE FLEX RATCHET - 18"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1890AFPA	90	4°	Comfort handle	18" / 457.2

XR1390AFPAS
3/8" DRIVE AXIS™ BENT COMFORT HANDLE FLEX RATCHET - 13"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1390AFPAS	90	4°	Bent comfort handle	13" / 330

XR1390LFPA
3/8" DRIVE AXIS™ COMFORT HANDLE LOCKING FLEX RATCHET - 13"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1390LFPA	90	4°	Comfort handle	13" / 330
XR1890LFPA	90	4°	Comfort handle	18" / 457.2

XR1890LFPA
3/8" DRIVE AXIS™ COMFORT HANDLE LOCKING FLEX RATCHET - 18"

XR1390LFK
3/8" DRIVE AXIS™ METAL HANDLE LOCKING FLEX RATCHET - 13"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR1390LFK	90	4°	Metal	13" / 330

MAC TOOLS

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

XR5MK
3/8" DRIVE RATCHET - 4-3/4"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR5MK	30	12°	Knurled	4-3/4" / 120.7

XR4C
3/8" DRIVE MINI RATCHET - 4"

- Stubby design gives user access in the tightest of spaces
- Push-button socket release

XR4FC
3/8" DRIVE MINI FLEX RATCHET - 4"

- 180° flexible head
- 72-tooth gear with 5° arc swing
- Quick release button locks socket in place and provides quick release when job is completed
- Stubby design gives user access in the tightest of spaces

XRR10PA
3/8" DRIVE ROUND HEAD RATCHET - 10"

XRR11FPA
3/8" DRIVE ROUND HEAD FLEX RATCHET - 11"

XR100SPA
3/8" DRIVE SWIVEL HEAD RATCHET - 11-1/2"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
XR100SPA	100	3.6°	Comfort handle	11-7/16" / 290.5
XRR10PA	72	5°	Comfort handle	10" / 254
XRR11FPA	72	5°	Comfort handle	11" / 279.4

3/8" DRIVE
BREAKER BAR

3/8

X12SFPA
3/8" DRIVE MAC-GRIP™ BREAKER BAR - 12"

- Full-polish chrome for corrosion resistance
- Ergonomic triangular design contour handle offers improved grip
- Black-oxide tip with 180° flex for improved leverage and greater strength

3/8" DRIVE
SPECIALITY

3/8

SXEDLA3PT
3 PIECE 3/8" DRIVE LOCKING HAND DRIVE EXTENSION SET

- Can be used by hand or with ratchets
- Tri-lobal handle design is sleek and palm size, will not interfere with ratchets
- Locking feature holds sockets firmly in place

PRODUCT #	OVERALL LENGTH IN. / MM
SXEDLA3PT	3 Piece 3/8" Drive Locking Hand Drive Extension Set
X6EDLA	6" / 152.4
X10EDLA	10" / 254
X18EDLA	18" / 457.2

DPS100-TBAR
3/8" DRIVE RATCHETING T-BAR

ID67MA
3/8" DRIVE IMPACT DRIVER

- Impact-action drives bit into head of seized and/or rusted slotted and Phillips® head fasteners
- High-impact force helps prevent rounding out of fasteners head

3/8" DRIVE
EXTENSION SETS

3/8

SXEK5PT
5 PIECE 3/8" DRIVE KNURLED EXTENSION SET

PRODUCT #	OVERALL LENGTH IN. / MM
SXEK5PT	5 Piece Knurled Extension Set
X1E	1" / 25.4
X3EK	3" / 76.2
X6EK	6" / 152.4
X8EK	8" / 203.2
X12EK	12" / 304.8

SXEW5PT
5 PIECE 3/8" DRIVE WOBBLE EXTENSION SETS

PRODUCT #	OVERALL LENGTH IN. / MM
SXEW5PT	5 Piece 3/8" Drive Wobble Extension Set
X1EW	1-1/4" / 31.8
X3EW	3" / 76.2
X6EW	6" / 152.4
X8EW	8" / 203.2
X12EW	12" / 304.8

SXMUEP102B
10 PIECE 3/8" DRIVE METRIC IMPACT DRIVELINE SOCKET SET

PRODUCT #	SIZE	OVERALL LENGTH
SXMUEP102B	10 Piece 3/8" Drive Metric Extensions Impact Socket Set	
XUEP8MM	8	6" / 152.4
XUEP9MM	9	6" / 152.4
XUEP10MM	10	6" / 152.4
XUEP11MM	11	6" / 152.4
XUEP12MM	12	6" / 152.4
XUEP13MM	13	6" / 152.4
XUEP14MM	14	6" / 152.4
XUEP15MM	15	6" / 152.4
XUEP16MM	16	6" / 152.4
XUEP17MM	17	6" / 152.4

3/8" DRIVE IMPACT EXTENSIONS

PRODUCT #	OVERALL LENGTH IN. / MM	TYPE
XP3EB	3" / 76.2	Ball
XP3EP	3" / 76.2	Pin
XP6EP	6" / 152.4	Pin
XP12EP	12" / 304.8	Pin
XP24EP	24" / 609.6	Pin

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

3/8" DRIVE
ADAPTERS

3/8

X3U
UNIVERSAL JOINT

- 3/8" Female to 3/8" Male
- Overall length: 1-3/4" / 44.5mm

A128
ADAPTER

- 3/8" Female to 1/4" Male
- Overall length: 1" / 25.4mm

A1216
ADAPTER

- 3/8" Female to 1/2" Male
- Overall length: 1-5/16" / 33.3mm

AP1216
IMPACT ADAPTER

- 3/8" Female to 1/2" Pin Male
- Overall length: 1-5/16" / 33.3mm

XUP2PB
UNIVERSAL JOINT ADAPTER

- 3/8" Female to 3/8" Pin Male
- Overall length: 2" / 50.8mm

XUP2BB
UNIVERSAL JOINT ADAPTER

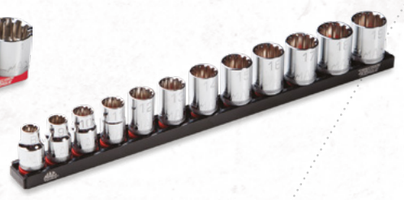
- 3/8" Female to 3/8" Male
- Overall length: 2" / 50.8mm

3/8" DRIVE
SOCKET SETS

3/8

SX13SBRPT
SAE SPLINE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SX13SBRPT	13 Piece 3/8" Drive SAE Spline Socket Set		
X8SRPT		1/4"	1-3/16" / 30
X10SRPT		5/16"	1-3/16" / 30
X12SRPT		3/8"	1-3/16" / 30
X14SRPT		7/16"	1-3/16" / 30
X16SRPT		1/2"	1-3/16" / 30
X18SRPT		9/16"	1-3/16" / 30
X20SRPT		5/8"	1-3/16" / 30
X22SRPT		11/16"	1-3/16" / 30
X24SRPT		3/4"	1-3/16" / 30
X26SRPT		13/16"	1-3/16" / 30
X28SRPT		7/8"	1-3/16" / 30
X30SRPT		15/16"	1-3/16" / 30
X32SRPT		1"	1-3/16" / 30
SRXS13PT		Socket Rail	



SXM12SBRPT
METRIC SPLINE SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXM12SBRPT	12 Piece 3/8" Drive Metric Spline Socket Set		
X8SMMRPT		8	1-3/16"
X9SMMRPT		9	1-3/16"
X10SMMRPT		10	1-3/16"
X11SMMRPT		11	1-3/16"
X12SMMRPT		12	1-3/16"
X13SMMRPT		13	1-3/16"
X14SMMRPT		14	1-3/16"
X15SMMRPT		15	1-3/16"
X16SMMRPT		16	1-3/16"
X17SMMRPT		17	1-3/16"
X18SMMRPT		18	1-3/16"
X19SMMRPT		19	1-3/16"
SRXS12MMPT		Socket Rail	

SXHS14B
DRAIN PLUG SOCKET SET

- Hex, square, and triangle designs
- Applications include: BMW®, Ford®, GM®, Fiat®, Mercedes®, Audi®, VW®, Nissan®, Mazda®, Toyota®, Volvo®, and more

PRODUCT #	SHAPE	SIZE	OVERALL LENGTH IN. / MM
SXHS14B	14 Piece 3/8" Drive Drain Plug Socket Set		
XH8MM	Male Hex	8	1-7/16" / 36.5
XH9MM	Male Hex	9	1-7/16" / 36.5
XH10MM	Male Hex	10	1-7/16" / 36.5
XH12MM	Male Hex	12	1-7/16" / 36.5
XH14MM	Male Hex	14	1-7/16" / 36.5
XH17MM	Male Hex	17	1-7/16" / 36.5
XS104	Male Square	5/16"	1-7/16" / 36.5
XS124	Male Square	3/8"	1-7/16" / 36.5
XS47MM	Male Square	7	1-7/16" / 36.5
XS48MM	Male Square	8	1-7/16" / 36.5
XS410MM	Female Square	10	1-7/16" / 36.5
XS411MM	Male Square	11	1-7/16" / 36.5
XS413MM	Male Square	13	1-7/16" / 36.5
XT10MM	Male Triangle	10	1-7/16" / 36.5

SX14T
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SX14T	14 Piece 3/8" Drive SAE Intermediate Socket Set		
12 SAE	X822	1/4"	1-1/4" / 31.8
	X922	9/32"	1-1/4" / 31.8
	X1022	5/16"	1-1/4" / 31.8
	X1222	3/8"	1-1/2" / 38.1
	X1422	7/16"	1-1/2" / 38.1
	X1622	1/2"	1-1/2" / 38.1
	X1822	9/16"	1-3/4" / 44.5
	X2022	5/8"	1-3/4" / 44.5
	X2222	11/16"	1-3/4" / 44.5
	X2422	3/4"	1-3/4" / 44.5
	X2622	13/16"	1-3/4" / 44.5
	X2822	7/8"	1-3/4" / 44.5
	X3022	15/16"	1-3/4" / 44.5
	X3222	1"	1-3/4" / 44.5
	XT15	Metal Tray	

SX146TR
SAE INTERMEDIATE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SX146TR	14 Piece 3/8" Drive SAE Intermediate Socket Set		
6 SAE	X862	1/4"	1-1/4" / 31.8
	X962	9/32"	1-1/4" / 31.8
	X1062	5/16"	1-1/4" / 31.8
	X1262	3/8"	1-1/2" / 38.1
	X1462	7/16"	1-1/2" / 38.1
	X1662	1/2"	1-1/2" / 38.1
	X1862	9/16"	1-3/4" / 44.5
	X2062	5/8"	1-3/4" / 44.5
	X2262	11/16"	1-3/4" / 44.5
	X2462	3/4"	1-3/4" / 44.5
	X2662	13/16"	1-3/4" / 44.5
	X2862	7/8"	1-3/4" / 44.5
	X3062	15/16"	1-3/4" / 44.5
	X3262	1"	1-3/4" / 44.5
	XT15	Metal Tray	

SXIM136TR
METRIC INTERMEDIATE SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXIM136TR	13 Piece 3/8" Drive Metric Intermediate Socket Set		
6 MM	XI68MMR	8	1-15/64" / 31.4
	XI69MMR	9	1-15/64" / 31.4
	XI610MMR	10	1-31/64" / 37.7
	XI611MMR	11	1-31/64" / 37.7
	XI612MMR	12	1-31/64" / 37.7
	XI613MMR	13	1-31/64" / 37.7
	XI614MMR	14	1-31/64" / 37.7
	XI615MMR	15	1-3/4" / 44.5
	XI616MMR	16	1-3/4" / 44.5
	XI617MMR	17	1-3/4" / 44.5
	XI618MMR	18	1-3/4" / 44.5
	XI619MMR	19	1-3/4" / 44.5
	XI620MMR	20	1-3/4" / 44.5
	XT20Y	Metal Tray	

SXD122TR
SAE DEEP SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXD122TR	12 Piece 3/8" Drive SAE Deep Socket Set		
12 SAE	XD82R	1/4"	2-1/8" / 54
	XD102R	5/16"	2-1/8" / 54
	XD122R	3/8"	2-1/8" / 54
	XD142R	7/16"	2-1/8" / 54
	XD162R	1/2"	2-1/8" / 54
	XD182R	9/16"	2-3/4" / 69.9
	XD202R	5/8"	2-3/4" / 69.9
	XD222R	11/16"	2-3/4" / 69.9
	XD242R	3/4"	2-3/4" / 69.9
	XD262R	13/16"	2-3/4" / 69.9
	XD282R	7/8"	2-3/4" / 69.9
	XD302R	15/16"	2-3/4" / 69.9
	XT19R	Metal Tray	

SXD126TR
SAE DEEP SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXD126TR	12 Piece 3/8" Drive SAE Deep Socket Set		
6 SAE	XD86R	1/4"	2-1/8" / 54
	XD106R	5/16"	2-1/8" / 54
	XD126R	3/8"	2-1/8" / 54
	XD146R	7/16"	2-1/8" / 54
	XD166R	1/2"	2-1/8" / 54
	XD186DR	9/16"	2-3/4" / 69.9
	XD206R	5/8"	2-3/4" / 69.9
	XD226R	11/16	2-3/4" / 69.9
	XD246R	3/4"	2-3/4" / 69.9
	XD266R	13/16"	2-3/4" / 69.9
	XD286R	7/8"	2-3/4" / 69.9
	XD306R	15/16"	2-3/4" / 69.9
	XT19R	Metal Tray	

METRIC DEEP SOCKETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
6 MM	XD69MMDR	9	2-3/4" / 69.9
	XD610MMDR	10	2-3/4" / 69.9
	XD611MMDR	11	2-3/4" / 69.9
	XD612MMDR	12	2-3/4" / 69.9
	XD613MMDR	13	2-3/4" / 69.9
	XD614MMDR	14	2-3/4" / 69.9

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

3/8" DRIVE
INTERMEDIATE, DEEP AND UNIVERSAL SETS 3/8

SXDM142TR
METRIC DEEP SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXDM142TR	14 Piece 3/8" Drive Metric Deep Socket Set		
12 MM	XD26MMR	6	2-1/8" / 54
	XD27MMR	7	2-1/8" / 54
	XD28MMR	8	2-1/8" / 54
	XD29MMR	9	2-1/8" / 54
	XD210MMR	10	2-1/8" / 54
	XD211MMR	11	2-1/8" / 54
	XD212MMR	12	2-1/8" / 54
	XD213MMR	13	2-1/8" / 54
	XD214MMR	14	2-1/8" / 54
	XD215MMR	15	2-3/4" / 69.9
	XD216MMR	16	2-3/4" / 69.9
	XD217MMR	17	2-3/4" / 69.9
	XD218MMR	18	2-3/4" / 69.9
	XD219MMR	19	2-3/4" / 69.9
	XT7YR	Metal Tray	

SXDM186TR / SXDM146TR
METRIC DEEP SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM	SET	
SXDM186TR	18 Piece 3/8" Drive Metric Deep Socket Set				
SXDM146TR	14 Piece 3/8" Drive Metric Deep Socket Set				
6 MM	XD66MMR	6	2-1/8" / 54	•	•
	XD67MMR	7	2-1/8" / 54	•	•
	XD68MMR	8	2-1/8" / 54	•	•
	XD69MMR	9	2-1/8" / 54	•	•
	XD610MMR	10	2-1/8" / 54	•	•
	XD611MMR	11	2-1/8" / 54	•	•
	XD612MMR	12	2-1/8" / 54	•	•
	XD613MMR	13	2-1/8" / 54	•	•
	XD614MMR	14	2-1/8" / 54	•	•
	XD615MMR	15	2-3/4" / 69.9	•	•
	XD616MMR	16	2-3/4" / 69.9	•	•
	XD617MMR	17	2-3/4" / 69.9	•	•
	XD618MMR	18	2-3/4" / 69.9	•	•
	XD619MMR	19	2-3/4" / 69.9	•	•
	XD620MMR	20	2-3/4" / 69.9		•
	XD621MMR	21	2-3/4" / 69.9		•
	XD622MMR	22	2-3/4" / 69.9		•
	XD623MMR	23	2-3/4" / 69.9		•
	XT17YR	Metal Tray			•
	XT7YR	Metal Tray		•	

METRIC DEEP UNIVERSAL IMPACT SOCKETS

PRODUCT #	SIZE MM
XUPD213MMRA	13
XUPD214MMRA	14
XUPD215MMRA	15
XUPD216MMRA	16
XUPD217MMRA	17
XUPD218MMRA	18
XUPD219MMRA	19

SXMU106TRA
METRIC UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXMU106TRA	10 Piece 3/8" Drive Metric Universal Socket Set		
6 MM	XU610MMRA	10	1-3/4" / 44.5
	XU611MMRA	11	1-3/4" / 44.5
	XU612MMRA	12	1-3/4" / 44.5
	XU613MMRA	13	1-3/4" / 44.5
	XU614MMRA	14	1-13/16" / 46
	XU615MMRA	15	1-13/16" / 46
	XU616MMRA	16	1-13/16" / 46
	XU617MMRA	17	1-7/8" / 47.6
	XU618MMRA	18	1-7/8" / 47.6
	XU619MMRA	19	1-7/8" / 47.6
	XT22Y	Metal Tray	

SXUDM106TRA
METRIC DEEP UNIVERSAL SOCKET SET

PRODUCT #		SIZE IN. / MM	OVERALL LENGTH IN. / MM
SXUDM106TRA	10 Piece 3/8" Drive Metric Deep Universal Socket Set		
6 MM	XUD610MMRA	10	2-9/16" / 65.1
	XUD611MMRA	11	2-9/16" / 65.1
	XUD612MMRA	12	2-9/16" / 65.1
	XUD613MMRA	13	2-9/16" / 65.1
	XUD614MMRA	14	2-9/16" / 65.1
	XUD615MMRA	15	2-9/16" / 65.1
	XUD616MMRA	16	2-9/16" / 65.1
	XUD617MMRA	17	2-9/16" / 65.1
	XUD618MMRA	18	2-9/16" / 65.1
	XUD619MMRA	19	2-9/16" / 65.1
	XT33Y	Metal Tray	

SMXUHM8B
8 PIECE METRIC UNIVERSAL HEX DRIVER SET

- Universal design allows access in tight locations
- S2 Bits for long lasting performance
- High polish, chrome-plated sockets for corrosion resistance

INCLUDES:

- 3mm - 10mm Metric Universal Hex Drivers
- Plastic tray

SXSM116CR
METRIC SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXSM116CR	11 Piece 3/8" Drive Metric Super-Short Socket Set		
6 MM	XS69MMR	9	23/32" / 18.3
	XS610MMR	10	47/64" / 18.8
	XS611MMR	11	49/64" / 19.6
	XS612MMR	12	57/64" / 20.3
	XS613MMR	13	53/64" / 21
	XS614MMR	14	7/8" / 22.2
	XS615MMR	15	7/8" / 22.2
	XS616MMR	16	59/64" / 23.4
	XS617MMR	17	59/64" / 23.4
	XS618MMR	18	61/64" / 24.2
	XS619MMR	19	1" / 25.4
	SXS116CR-CL	Socket Rail	

SX126TR
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SX126TR	12 Piece 3/8" Drive SAE Socket Set		
6 SAE	X86R	1/4"	1-3/32" / 27.8
	X96R	9/32"	1-3/32" / 27.8
	X106R	5/16"	1-3/32" / 27.8
	X126R	3/8"	1-3/32" / 27.8
	X146R	7/16"	1-3/32" / 27.8
	X166R	1/2"	1-1/8" / 28.6
	X186R	9/16"	1-1/8" / 28.6
	X206R	5/8"	1-1/8" / 28.6
	X226R	11/16"	1-1/8" / 28.6
	X246R	3/4"	1-3/16" / 30.2
	X266R	13/16"	1-3/16" / 30.2
	X286R	7/8"	1-5/16" / 33.3
	X306R	15/16"	1-5/16" / 33.3
	X326R	1"	1-3/8" / 34.9
	XT18R	Metal tray	

SX122TR
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SX122TR	12 Piece 3/8" Drive SAE Socket Set		
12 SAE	X82R	1/4"	1-3/32" / 27.8
	X102R	5/16"	1-3/32" / 27.8
	X122R	3/8"	1-3/32" / 27.8
	X142R	7/16"	1-3/32" / 27.8
	X162R	1/2"	1-1/8" / 28.6
	X182R	9/16"	1-1/8" / 28.6
	X202R	5/8"	1-1/8" / 28.6
	X222R	11/16"	1-1/8" / 28.6
	X242R	3/4"	1-3/16" / 30.2
	X262R	13/16"	1-3/16" / 30.2
	X282R	7/8"	1-5/16" / 33.3
	X302R	15/16"	1-5/16" / 33.3
	XT18R	Metal tray	

SXM186TR
METRIC SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXM186TR	18 Piece 3/8" Drive Metric Socket Set		
6 MM	X66MMR	6	1-3/32" / 27.8
	X67MMR	7	1-3/32" / 27.8
	X68MMR	8	1-3/32" / 27.8
	X69MMR	9	1-3/32" / 27.8
	X610MMR	10	1-3/32" / 27.8
	X611MMR	11	1-3/32" / 27.8
	X612MMR	12	1-1/8" / 28.6
	X613MMR	13	1-1/8" / 28.6
	X614MMR	14	1-1/8" / 28.6
	X615MMR	15	1-1/8" / 28.6
	X616MMR	16	1-1/8" / 28.6
	X617MMR	17	1-1/8" / 28.6
	X618MMR	18	1-3/16" / 30.2
	X619MMR	19	1-3/16" / 30.2
	X620MMR	20	1-3/16" / 30.2
	X621MMR	21	1-7/32" / 30.9
	X622MMR	22	1-5/16" / 33.3
	X623MMR	23	1-5/16" / 33.3
	XT16YR	Metal Tray	

SXM142TR
METRIC SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXM142TR	14 Piece 3/8" Drive Metric Socket Set		
12 MM	X26MMR	6	1-3/32" / 27.8
	X27MMR	7	1-3/32" / 27.8
	X28MMR	8	1-3/32" / 27.8
	X29MMR	9	1-3/32" / 27.8
	X210MMR	10	1-3/32" / 27.8
	X211MMR	11	1-3/32" / 27.8
	X212MMR	12	1-1/8" / 28.6
	X213MMR	13	1-1/8" / 28.6
	X214MMR	14	1-1/8" / 28.6
	X215MMR	15	1-1/8" / 28.6
	X216MMR	16	1-1/8" / 28.6
	X217MMR	17	1-1/8" / 28.6
	X218MMR	18	1-3/16" / 30.2
	X219MMR	19	1-3/16" / 30.2
	XT6Y	Metal Tray	

SXM146TR
METRIC SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXM146TR	14 Piece 3/8" Drive Metric Socket Set		
6 MM	X66MMR	6	1-3/32" / 27.8
	X67MMR	7	1-3/32" / 27.8
	X68MMR	8	1-3/32" / 27.8
	X69MMR	9	1-3/32" / 27.8
	X610MMR	10	1-3/32" / 27.8
	X611MMR	11	1-3/32" / 27.8
	X612MMR	12	1-1/8" / 28.6
	X613MMR	13	1-1/8" / 28.6
	X614MMR	14	1-1/8" / 28.6
	X615MMR	15	1-1/8" / 28.6
	X616MMR	16	1-1/8" / 28.6
	X617MMR	17	1-1/8" / 28.6
	X618MMR	18	1-3/16" / 30.2
	X619MMR	19	1-3/16" / 30.2
	XT6Y	Metal Tray	

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

GREAT TO WORK WITH™

SXPM112TR / SXPM116TR
METRIC IMPACT SOCKET SETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET	
SXPM112TR	11 Piece 3/8" Drive Metric Impact Socket Set				
SXPM116TR	11 Piece 3/8" Drive Metric Impact Socket Set				
12 MM	XP210MMR	10	1-1/32" / 26.2		•
	XP211MMR	11	1-1/32" / 26.2		•
	XP212MMR	12	1-1/32" / 26.2		•
	XP213MMR	13	1-1/32" / 26.2		•
	XP214MMR	14	1-1/32" / 26.2		•
	XP215MMR	15	1-1/32" / 26.2		•
	XP216MMR	16	1-1/32" / 26.2		•
	XP217MMR	17	1-1/32" / 26.2		•
	XP218MMR	18	1-1/32" / 26.2		•
	XP219MMR	19	1-1/32" / 26.2		•
	XP222MMR	22	1-1/32" / 26.2		•
6 MM	XP610MMR	10	1-1/32" / 26.2	•	
	XP611MMR	11	1-1/32" / 26.2	•	
	XP612MMR	12	1-1/32" / 26.2	•	
	XP613MMR	13	1-1/32" / 26.2	•	
	XP614MMR	14	1-1/32" / 26.2	•	
	XP615MMR	15	1-1/32" / 26.2	•	
	XP616MMR	16	1-1/32" / 26.2	•	
	XP617MMR	17	1-1/32" / 26.2	•	
	XP618MMR	18	1-1/32" / 26.2	•	
	XP619MMR	19	1-1/32" / 26.2	•	
	XP622MMR	22	1-1/32" / 26.2	•	
	XT25Y	Metal Tray		•	•

SXIPM176TR
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXIPM176TR	17 Piece 3/8" Drive Metric Intermediate and Deep Impact Socket Set		
6 MM DEEP IMPACT	XDP68MMR	8	1-3/4" / 44.5
	XDP69MMR	9	1-3/4" / 44.5
	XDP610MMR	10	1-3/4" / 44.5
	XDP611MMR	11	1-3/4" / 44.5
	XDP612MMR	12	1-3/4" / 44.5
	XDP613MMR	13	1-3/4" / 44.5
	XDP614MMR	14	1-3/4" / 44.5
	XIP615MMR	15	1-3/4" / 44.5
6 MM INTERMEDIATE IMPACT	XIP616MMR	16	1-3/4" / 44.5
	XIP617MMR	17	1-3/4" / 44.5
	XIP618MMR	18	1-3/4" / 44.5
	XIP619MMR	19	1-3/4" / 44.5
	XIP620MMR	20	1-3/4" / 44.5
	XIP621MMR	21	1-3/4" / 44.5
	XIP622MMR	22	1-3/4" / 44.5
	XIP623MMR	23	1-3/4" / 44.5
	XIP624MMR	24	1-3/4" / 44.5
	XT47Y	Metal Tray	

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

SXDPM146TR
METRIC DEEP IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXDPM146TR	14 Piece 3/8" Drive 6-PT. Metric Deep Impact Socket Set		
6 MM	XDP68MMR	8	1-3/4" / 44.5
	XDP69MMR	9	1-3/4" / 44.5
	XDP610MMR	10	1-3/4" / 44.5
	XDP611MMR	11	1-3/4" / 44.5
	XDP612MMR	12	1-3/4" / 44.5
	XDP613MMR	13	1-3/4" / 44.5
	XDP614MMR	14	1-3/4" / 44.5
	XDP615MMR	15	2-3/4" / 69.9
	XDP616MMR	16	2-3/4" / 69.9
	XDP617MMR	17	2-3/4" / 69.9
	XDP618MMR	18	2-3/4" / 69.9
	XDP619MMR	19	2-3/4" / 69.9
	XDP621MMR	21	2-3/4" / 69.9
	XDP624MMR	24	2-3/4" / 69.9
	XT27Y	Metal Tray	

SXMDMP126T
METRIC DEEP MAGNETIC IMPACT SOCKET SET

PRODUCT #		SIZE MM
SXMDMP126T	12 Piece 3/8" Drive 6-PT. Metric Deep Magnetic Impact Socket Set	
6 MM	XDMP68MM	8
	XDMP69MM	9
	XDMP610MM	10
	XDMP611MM	11
	XDMP612MM	12
	XDMP613MM	13
	XDMP614MM	14
	XDMP615MM	15
	XDMP616MM	16
	XDMP617MM	17
	XDMP618MM	18
	XDMP619MM	19

SXPM206PTR
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXPM206PTR	20 Piece 3/8" Drive Metric Impact Socket Set		
6 MM STANDARD IMPACT	XP610MMR	10	1-1/32" / 26.2
	XP611MMR	11	1-1/32" / 26.2
	XP612MMR	12	1-1/32" / 26.2
	XP613MMR	13	1-1/32" / 26.2
	XP614MMR	14	1-1/32" / 26.2
	XP615MMR	15	1-1/32" / 26.2
	XP616MMR	16	1-1/32" / 26.2
	XP617MMR	17	1-1/32" / 26.2
	XP618MMR	18	1-1/32" / 26.2
	XP619MMR	19	1-1/32" / 26.2
6 MM DEEP IMPACT	XDP615MMR	15	2-3/4" / 69.9
	XDP616MMR	16	2-3/4" / 69.9
	XDP617MMR	17	2-3/4" / 69.9
	XDP618MMR	18	2-3/4" / 69.9
	XDP619MMR	19	2-3/4" / 69.9
6 MM EXTRA DEEP IMPACT	XDP610MMDR	10	2-3/4" / 69.9
	XDP611MMDR	11	2-3/4" / 69.9
	XDP612MMDR	12	2-3/4" / 69.9
	XDP613MMDR	13	2-3/4" / 69.9
	XDP614MMDR	14	2-3/4" / 69.9
	PT82	Plastic Tray	

SXUPM106TRA
METRIC IMPACT UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXUPM106TRA	10 Piece 3/8" Drive Metric Impact Universal Socket Set		
6 MM	XUP610MMR	10	2" / 50.8
	XUP611MMR	11	2" / 50.8
	XUP612MMR	12	2-1/16" / 52.4
	XUP613MMRA	13	2-1/16" / 52.4
	XUP614MMRA	14	2-1/16" / 52.4
	XUP615MMRA	15	2-1/16" / 52.4
	XUP616MMRA	16	2-1/8" / 54
	XUP617MMRA	17	2-1/8" / 54
	XUP618MMRA	18	2-1/8" / 54
	XUP619MMRA	19	2-1/8" / 54
	XT37Y	Metal Tray	

SXUPDM106TRA
METRIC DEEP IMPACT UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXUPDM106TRA	10 Piece 3/8" Drive 6-PT. Metric Deep Universal Impact Socket Set		
6 MM	XUPD610MMR	10	2-1/2" / 63.5
	XUPD611MMR	11	2-9/16" / 65.1
	XUPD612MMR	12	2-9/16" / 65.1
	XUPD613MMRA	13	2-5/8" / 66.7
	XUPD614MMRA	14	2-5/8" / 66.7
	XUPD615MMRA	15	2-11/16" / 68.3
	XUPD616MMRA	16	2-11/16" / 68.3
	XUPD617MMRA	17	2-3/4" / 69.9
	XUPD618MMRA	18	2-3/4" / 69.9
	XUPD619MMRA	19	2-13/16" / 71.4
	XT38Y	Metal Tray	

1/2" DRIVE
AXIS®

1/2

AXIS™ | MADE IN USA | 4° ARC SWING | 90 TOOTH GEAR

VR1190K
1/2" DRIVE AXIS™ METAL HANDLE RATCHET - 11"

VR1890K
1/2" DRIVE AXIS™ METAL HANDLE RATCHET - 18"

VR2690K
1/2" DRIVE AXIS™ METAL HANDLE RATCHET - 26"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1190K	90	4°	Metal	11" / 279
VR1890K	90	4°	Metal	18" / 457

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR2690K	90	4°	Metal	26" / 660

VR1890PA
1/2" DRIVE AXIS™ COMFORT HANDLE RATCHET - 18"

VR2690PA
1/2" DRIVE AXIS™ COMFORT HANDLE RATCHET - 26"

VR1890FK
1/2" DRIVE AXIS™ METAL HANDLE FLEX RATCHET - 18"

VR1890FPA
1/2" DRIVE AXIS™ COMFORT HANDLE FLEX RATCHET - 18"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1890PA	90	4°	Comfort handle	18" / 457
VR2690PA	90	4°	Comfort handle	26" / 660

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1890FK	90	4°	Metal	18" / 457
VR1890FPA	90	4°	Comfort handle	18" / 457

VR1890LFK
1/2" DRIVE AXIS™ METAL HANDLE LOCKING FLEX RATCHET - 18"

VR2690LFK
1/2" DRIVE AXIS™ METAL HANDLE LOCKING FLEX RATCHET - 26"

VR1890LFPA
1/2" DRIVE AXIS™ COMFORT HANDLE LOCKING FLEX RATCHET - 18"

VR2690LFPA
1/2" DRIVE AXIS™ COMFORT HANDLE LOCKING FLEX RATCHET - 26"

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1890LFK	90	4°	Metal	18" / 457
VR2690LFK	90	4°	Metal	26" / 660

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR1890LFPA	90	4°	Comfort handle	18" / 457
VR2690LFPA	90	4°	Comfort handle	26" / 660

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

MADE IN USA WITH GLOBAL COMPONENTS™

1/2" DRIVE
PEAR AND ROUND HEAD

1/2

VR100SPA
1/2" DRIVE SWIVEL HEAD 12" RATCHET

- Quick-release button, locks socket in place and releases the socket when depressed
- Ergonomic design grip

VR16FPA
1/2" DRIVE ROUND-HEAD FLEX RATCHET - 16"

- 72-Tooth design provides a 5° ratchet swing for use in tight spaces
- Full-polish chrome for easy clean up
- Ergonomic-design grip

PRODUCT #	GEAR TEETH	RATCHET SWING	HANDLE	OVERALL LENGTH IN. / MM
VR100SPA	100	3.6°	Comfort handle	12" / 304.8
VR16FPA	72	5°	Comfort handle	16" / 406.4

VR22FPB / VR22FPBPR
1/2" DRIVE BI-MATERIAL PEAR-HEAD FLEX RATCHET - 22"

- Ergonomic design comfort grip
- Bi-Material
- Full-polish chrome for easy clean up

1/2" DRIVE
BREAKER BARS

1/2

V18SFA
1/2" DRIVE 18" BI-MATERIAL HANDLE BREAKER BAR

V24SFA
1/2" DRIVE 24" BI-MATERIAL HANDLE BREAKER BAR

- High-polish nickel chrome finish provides corrosion protection and lasting appearance
- Heavy-duty design provides a stronger yoke-style head
- 180° Flex for improved leverage and greater strength
- Field serviceable drive plug

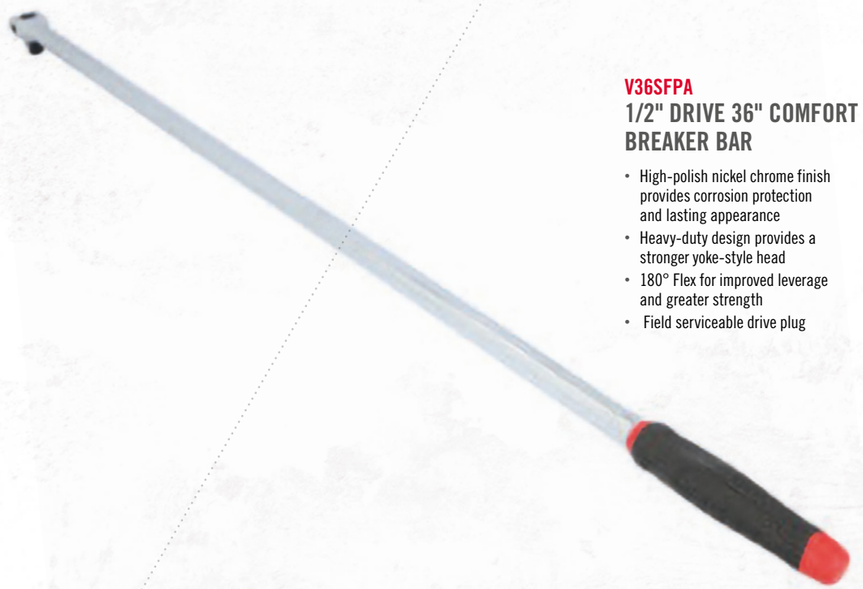
V15E24FA
1/2" DRIVE 15"-24" TELESCOPING BREAKER BAR

- 1/2" Breaker Bar
- Extends from 15" to 25"
- Excellent for mobile technicians, allowing them to fit the bar in regular carry tool boxes
- Tested in independent lab to destruction of 6800 in-lbs.

V30SF
1/2" DRIVE 30" BREAKER BAR WITH FLEXIBLE HEAD

V30SFA
1/2" DRIVE 30" BREAKER BAR WITH FLEXIBLE HEAD AND COMFORT GRIP HANDLE

- High-polish nickel chrome finish provides corrosion protection and lasting appearance
- Heavy-duty design provides a stronger yoke-style head
- 180° Flex for improved leverage and greater strength
- Field serviceable drive plug



V36SFPA
1/2" DRIVE 36" COMFORT BREAKER BAR

- High-polish nickel chrome finish provides corrosion protection and lasting appearance
- Heavy-duty design provides a stronger yoke-style head
- 180° Flex for improved leverage and greater strength
- Field serviceable drive plug

V24EKLQ
1/2" DRIVE 24" LOCKING EXTENSION

- Knurled receiving end and shaft facilitate hand-turned operation
- Quick-Disconnect retainer locks sockets firmly in place while in use

SVE5PT
5 PIECE EXTENSION SET

PRODUCT #	OVERALL LENGTH IN. / MM
SVE5PT	5 Piece Extension Set
V2E	2" / 50.8
V3E	3" / 76.2
V5EK	5" / 127
V10E	10" / 254
V15E	15" / 381
PT61A	Plastic Tray

SV5EWPT
5 PIECE 1/2" DRIVE WOBBLE EXTENSION SET

PRODUCT #	OVERALL LENGTH IN. / MM
SV5EWPT	5 Piece 1/2" Drive Wobble Extension Set
V1EW	1-5/8" / 41.3
V3EW	3" / 76.2
V5EW	5" / 127
V10EW	10" / 254
V15EW	15" / 381

V10EK
1/2" DRIVE KNURLED EXTENSION - 10"

SVPEXR4PT
4 PIECE IMPACT REDUCING EXTENSION ADAPTER SET

- Female Square End: 1/2"
- Male Square End: 3/8"

PRODUCT #	OVERALL LENGTH IN. / MM
SVPEXR4PT	4 Piece Impact Extension Adapter Set
VP2EXR	2" / 50.8
VP5EXR	5" / 127
VP12EXR	12" / 304.8
VP24EXR	24" / 609.6
VP34EXR	34" / 863.6

1/2" DRIVE IMPACT EXTENSIONS

PRODUCT #	OVERALL LENGTH IN. / MM
VP2EB	2" / 50.8
VP3EB	3" / 76.2
VP5EB	5" / 127
VP10EB	10" / 254

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

A1612
ADAPTER

- 1/2" Female to 3/8" Male
- Overall length: 1-7/16" / 36.5mm

A1624
ADAPTER

- 1/2" Female to 3/4" Male
- Overall length: 1-11/16" / 42.9mm

AP1624
IMPACT ADAPTER

- 1/2" Female to 3/4" Male
- Overall length: 1-7/8" / 47.6mm

AP1612RB
2 PIECE IMPACT ADAPTER

- Overall length: 1-7/16" / 36.5mm

AP1612RB-BIT
3/8" REPLACEMENT BIT

V3U
UNIVERSAL JOINT ADAPTER

- 1/2" Female to 1/2" Male
- Overall length: 3-15/16" / 100mm

VUP2BA
IMPACT UNIVERSAL JOINT

- 1/2" Female to 1/2" Male
- Overall length: 2-1/2" / 63.5mm

VUP2PA
IMPACT UNIVERSAL JOINT

- 1/2" Female to 1/2" Pin Male
- Overall length: 2-1/2" / 63.5mm

VUP2XBA
IMPACT UNIVERSAL JOINT

- 1/2" Female to 3/8" Male
- Overall length: 2-1/4" / 57.2mm

SV152TR
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SV152TR	15 Piece 1/2" Drive 12-PT. SAE Socket Set		
12 SAE	V122R	3/8"	1-1/2" / 38.1
	V142R	7/16"	1-1/2" / 38.1
	V162R	1/2"	1-1/2" / 38.1
	V182R	9/16"	1-1/2" / 38.1
	V202R	5/8"	1-1/2" / 38.1
	V222R	11/16"	1-1/2" / 38.1
	V242R	3/4"	1-1/2" / 38.1
	V262R	13/16"	1-1/2" / 38.1
	V282R	7/8"	1-9/16" / 39.7
	V302R	15/16"	1-9/16" / 39.7
	V322R	1"	1-9/16" / 39.7
	V342R	1-1/16"	1-5/8" / 41.3
	V362R	1-1/8"	1-3/4" / 44.5
	V382R	1-3/16"	1-3/4" / 44.5
	V402R	1-1/4"	1-7/8" / 47.6
	VT19	Metal Tray	

SV206TR
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SV206TR	20 Piece 1/2" Drive 6-PT. SAE Socket Set		
6 SAE	V126R	3/8"	1-1/2" / 38.1
	V146R	7/16"	1-1/2" / 38.1
	V166R	1/2"	1-1/2" / 38.1
	V186R	9/16"	1-1/2" / 38.1
	V206R	5/8"	1-1/2" / 38.1
	V226R	11/16"	1-1/2" / 38.1
	V246R	3/4"	1-1/2" / 38.1
	V266R	13/16"	1-1/2" / 38.1
	V286R	7/8"	1-9/16" / 39.7
	V306R	15/16"	1-9/16" / 39.7
	V326R	1"	1-9/16" / 39.7
	V346R	1-1/16"	1-5/8" / 41.3
	V366R	1-1/8"	1-3/4" / 44.5
	V386R	1-3/16"	1-3/4" / 44.5
	V406R	1-1/4"	1-7/8" / 47.6
	V426R	1-5/16"	1-7/8" / 47.6
	V446R	1-3/8"	2" / 50.8
	V466R	1-7/16"	2-1/4" / 57.2
	V486R	1-1/2"	2-1/4" / 57.2
	V506R	1-9/16"	2-1/4" / 57.2
	VT13	Metal Tray	

SVM232TR / SVM102TR
METRIC SOCKET SETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET	
SVM232TR	23 Piece 1/2" Drive Metric Socket Set				
SVM102TR	10 Piece 1/2" Drive Metric Socket Set				
12 MM	V210MMR	10	1-1/2" / 38.1	•	•
	V211MMR	11	1-1/2" / 38.1	•	•
	V212MMR	12	1-1/2" / 38.1	•	•
	V213MMR	13	1-1/2" / 38.1	•	•
	V214MMR	14	1-1/2" / 38.1	•	•
	V215MMR	15	1-1/2" / 38.1	•	•
	V216MMR	16	1-1/2" / 38.1	•	•
	V217MMR	17	1-1/2" / 38.1	•	•
	V218MMR	18	1-1/2" / 38.1	•	•
	V219MMR	19	1-1/2" / 38.1	•	•
	V220MMR	20	1-1/2" / 38.1		•
	V221MMR	21	1-1/2" / 38.1		•
	V222MMR	22	1-9/16" / 39.7		•
	V223MMR	23	1-9/16" / 39.7		•
	V224MMR	24	1-9/16" / 39.7		•
	V225MMR	25	1-9/16" / 39.7		•
	V226MMR	26	1-5/8" / 41.3		•
	V227MMR	27	1-5/8" / 41.3		•
	V228MMR	28	1-5/8" / 41.3		•
	V229MMR	29	1-3/4" / 44.5		•
	V230MMR	30	1-3/4" / 44.5		•
	V231MMR	31	1-3/4" / 44.5		•
	V232MMR	32	1-3/4" / 44.5		•
	VT7Y	Metal Tray		•	
	VT25Y	Metal Tray			•

SVM236TR / SVM106TR
METRIC SOCKET SETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET	
SVM236TR	23 Piece 1/2" Drive Metric Socket Set				
SVM106TR	10 Piece 1/2" Drive Metric Socket Set				
6 MM	V610MMR	10	1-1/2" / 38.1	•	•
	V611MMR	11	1-1/2" / 38.1	•	•
	V612MMR	12	1-1/2" / 38.1	•	•
	V613MMR	13	1-1/2" / 38.1	•	•
	V614MMR	14	1-1/2" / 38.1	•	•
	V615MMR	15	1-1/2" / 38.1	•	•
	V616MMR	16	1-1/2" / 38.1	•	•
	V617MMR	17	1-1/2" / 38.1	•	•
	V618MMR	18	1-1/2" / 38.1	•	•
	V619MMR	19	1-1/2" / 38.1	•	•
	V620MMR	20	1-1/2" / 38.1		•
	V621MMR	21	1-1/2" / 38.1		•
	V622MMR	22	1-9/16" / 39.7		•
	V623MMR	23	1-9/16" / 39.7		•
	V624MMR	24	1-9/16" / 39.7		•
	V625MMR	25	1-9/16" / 39.7		•
	V626MMR	26	1-5/8" / 41.3		•
	V627MMR	27	1-5/8" / 41.3		•
	V628MMR	28	1-5/8" / 41.3		•
	V629MMR	29	1-3/4" / 44.5		•
	V630MMR	30	1-3/4" / 44.5		•
	V631MMR	31	1-3/4" / 44.5		•
	V632MMR	32	1-3/4" / 44.5		•
	VT7Y	Metal Tray		•	
	VT25Y	Metal Tray			•

SVD126TR
SAE SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVD126TR	12 Piece 1/2" Drive SAE Deep Socket Set		
6 SAE	VD146R	7/16"	3-1/4" / 82.6
	VD166R	1/2"	3-1/4" / 82.6
	VD186R	9/16"	3-1/4" / 82.6
	VD206R	5/8"	3-1/4" / 82.6
	VD226R	11/16"	3-1/4" / 82.6
	VD246R	3/4"	3-1/4" / 82.6
	VD266R	13/16"	3-1/4" / 82.6
	VD286R	7/8"	3-1/4" / 82.6
	VD306R	15/16"	3-1/4" / 82.6
	VD326R	1"	3-1/4" / 82.6
	VD346R	1-1/16"	3-1/4" / 82.6
	VD366R	1-1/8"	3-1/4" / 82.6
	VT15	Metal Tray	

SVDM102TR / SVDM106TR
METRIC SOCKET SETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET	
SVDM102TR	10 Piece 1/2" Drive Metric Deep Socket Set				
SVDM106TR	10 Piece 1/2" Drive Metric Deep Socket Set				
12 MM	VD210MMR	10	3-1/4" / 82.6		•
	VD211MMR	11	3-1/4" / 82.6		•
	VD212MMR	12	3-1/4" / 82.6		•
	VD213MMR	13	3-1/4" / 82.6		•
	VD214MMR	14	3-1/4" / 82.6		•
	VD215MMR	15	3-1/4" / 82.6		•
	VD216MMR	16	3-1/4" / 82.6		•
	VD217MMR	17	3-1/4" / 82.6		•
	VD218MMR	18	3-1/4" / 82.6		•
	VD219MMR	19	3-1/4" / 82.6		•
	VD220MMR	20	3-1/4" / 82.6		
6 MM	VD610MMR	10	3-1/4" / 82.6	•	
	VD611MMR	11	3-1/4" / 82.6	•	
	VD612MMR	12	3-1/4" / 82.6	•	
	VD613MMR	13	3-1/4" / 82.6	•	
	VD614MMR	14	3-1/4" / 82.6	•	
	VD615MMR	15	3-1/4" / 82.6	•	
	VD616MMR	16	3-1/4" / 82.6	•	
	VD617MMR	17	3-1/4" / 82.6	•	
	VD618MMR	18	3-1/4" / 82.6	•	
	VD619MMR	19	3-1/4" / 82.6	•	
	VT23Y	Metal Tray		•	•

GREAT TO WORK WITH™

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

1/2" DRIVE
IMPACT, DEEP IMPACT AND UNIVERSAL IMPACT SETS 1/2

SVP156TR
SAE IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SVP156TR	15 Piece 1/2" Drive SAE Impact Socket Set		
6 SAE	VP126R	3/8"	1-1/2" / 38
	VP146R	7/16"	1-1/2" / 38
	VP166R	1/2"	1-1/2" / 38
	VP186R	9/16"	1-1/2" / 38
	VP206R	5/8"	1-1/2" / 38
	VP226R	11/16"	1-1/2" / 38
	VP246R	3/4"	1-1/2" / 38
	VP266R	13/16"	1-5/8" / 41.3
	VP286R	7/8"	1-5/8" / 41.3
	VP306R	15/16"	1-3/4" / 44.5
	VP326R	1"	1-3/4" / 44.5
	VP346R	1-1/16"	1-3/4" / 44.5
	VP366R	1-1/8"	2" / 50.8
	VP386R	1-3/16"	2" / 50.8
	VP406R	1-1/4"	2" / 50.8
	VT18	Metal Tray	

SVPM132TR
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SVPM132TR	13 Piece 1/2" Drive Metric Impact Socket Set		
12 MM	VP210MMR	10	1-1/2" / 38
	VP211MMR	11	1-1/2" / 38
	VP212MMR	12	1-1/2" / 38
	VP213MMR	13	1-1/2" / 38
	VP214MMR	14	1-1/2" / 38
	VP215MMR	15	1-1/2" / 38
	VP216MMR	16	1-1/2" / 38
	VP217MMR	17	1-1/2" / 38
	VP218MMR	18	1-1/2" / 38
	VP219MMR	19	1-1/2" / 38
	VP221MMR	21	1-5/8" / 41.3
	VP222MMR	22	1-5/8" / 41.3
	VP224MMR	24	1-3/4" / 44.5
	VT12Y	Metal Tray	

METRIC DEEP IMPACT SOCKETS

	PRODUCT #	SIZE MM
12 MM	HT976-2	30
	HT976-3	32
	HT976-4	34
	HT976-5	35
	HT976-6	36
	HT976-7	38
	HT976-8	39

SVPM236CBR
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SVPM236CBR	23 Piece 1/2" Drive Metric Impact Socket Set		
6 MM	VP610MMR	10	1-1/2" / 38
	VP611MMR	11	1-1/2" / 38
	VP612MMR	12	1-1/2" / 38
	VP613MMR	13	1-1/2" / 38
	VP614MMR	14	1-1/2" / 38
	VP615MMR	15	1-1/2" / 38
	VP616MMR	16	1-1/2" / 38
	VP617MMR	17	1-1/2" / 38
	VP618MMR	18	1-1/2" / 38
	VP619MMR	19	1-1/2" / 38
	VP620MMR	20	1-5/8" / 41.3
	VP621MMR	21	1-5/8" / 41.3
	VP622MMR	22	1-5/8" / 41.3
	VP623MMR	23	1-5/8" / 41.3
	VP624MMR	24	1-3/4" / 44.5
	VP625MMR	25	1-3/4" / 44.5
	VP626MMR	26	1-3/4" / 44.5
	VP627MMR	27	1-3/4" / 44.5
	VP629MMR	29	2" / 50.8
	VP630MMR	30	2" / 50.8
	VP632MMR	32	2" / 50.8
	SC79R	36	2" / 50.8
	VP646MMR	46	2-3/8" / 60.3
	SH50	Socket Rail	

SVDPM116TR / SVDPM166TR / SVDPM246CBR
METRIC DEEP IMPACT SOCKET SETS

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM	SET		
SVDPM116TR	11 Piece 1/2" Drive Metric Deep Impact Socket Set					
SVDPM166TR	16 Piece 1/2" Drive Metric Deep Impact Socket Set					
SVDPM246CBR	24 Piece 1/2" Drive Metric Deep Impact Socket Set					
6 MM	VDP610MMR	10	3-1/4" / 82.6	•	•	•
	VDP611MMR	11	3-1/4" / 82.6	•	•	
	VDP612MMR	12	3-1/4" / 82.6	•	•	•
	VDP613MMR	13	3-1/4" / 82.6	•	•	•
	VDP614MMR	14	3-1/4" / 82.6	•	•	•
	VDP615MMR	15	3-1/4" / 82.6	•	•	•
	VDP616MMR	16	3-1/4" / 82.6	•	•	•
	VDP617MMR	17	3-1/4" / 82.6	•	•	•
	VDP618MMR	18	3-1/4" / 82.6	•	•	•
	VDP619MMR	19	3-1/4" / 82.6	•	•	•
	VDP620MMR	20	3-1/4" / 82.6	•	•	
	VDP621MMR	21	3-1/4" / 82.6	•	•	•
	VDP622MMR	22	3-1/4" / 82.6	•	•	
	VDP623MMR	23	3-1/4" / 82.6	•	•	
	VDP624MMR	24	3-1/4" / 82.6	•	•	•
	VDP625MMR	25	3-1/4" / 82.6	•	•	
	VDP626MMR	26	3-1/4" / 82.6	•		
	VDP627MMR	27	3-1/4" / 82.6	•		
	VDP629MMR	29	3-1/4" / 82.6	•		
	VDP630MMR	30	3-1/4" / 82.6	•		
	VDP632MMR	32	3-1/4" / 82.6	•		
	VDP634MMR	34	3-1/4" / 82.6	•		
	VDP635MMR	35	3-1/4" / 82.6	•		
	VDP636MMR	36	3-1/4" / 82.6	•		
	VT24Y	Metal Tray				•
	VT36YR	Metal Tray			•	
	SH50	Socket Rail		•		

SVUPM96TR
METRIC UNIVERSAL IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SVUPM96TR	9 Piece 1/2" Drive Metric Universal Impact Socket Set in Metal Tray		
6 MM	VUP613MMR	13	2-5/8" / 66.7
	VUP614MMR	14	2-5/8" / 66.7
	VUP615MMR	15	2-5/8" / 66.7
	VUP617MMR	17	2-5/8" / 66.7
	VUP618MMR	18	2-5/8" / 66.7
	VUP619MMR	19	2-5/8" / 66.7
	VUP621MMR	21	2-5/8" / 66.7
	VUP622MMR	22	2-5/8" / 66.7
	VUP624MMR	24	2-5/8" / 66.7
	VT29Y	Metal Tray	

SVUPDM76PTR
METRIC DEEP UNIVERSAL SOCKET SET

PRODUCT #		SIZE IN. / MM	OVERALL LENGTH IN. / MM
SVUPDM76PTR	7 Piece 1/2" Drive Metric Deep Universal Impact Socket Set		
6 MM	VUPD613MMR	13	3-1/2" / 88.9
	VUPD614MMR	14	3-1/2" / 88.9
	VUPD615MMR	15	3-1/2" / 88.9
	VUPD616MMR	16	3-1/2" / 88.9
	VUPD617MMR	17	3-1/2" / 88.9
	VUPD618MMR	18	3-1/2" / 88.9
	VUPD619MMR	19	3-1/2" / 88.9
	PT158	Plastic Tray	

INTERMEDIATE IMPACT SOCKETS

	PRODUCT #	SIZE MM
6 MM	VIP610MMR	10
	VIP611MMR	11
	VIP612MMR	12
	VIP613MMR	13
	VIP614MMR	14
	VIP615MMR	15
	VIP616MMR	16
	VIP617MMR	17
	VIP618MMR	18
	VIP619MMR	19

SVP156SS
15 PIECE 1/2" DRIVE STUBBY SOCKET SET 10mm-27mm

- Design gives greater accessiblity in tight or hard to reach applications due to 25% shorter length than regular impact sockets
- Chrome Molybdenum steel tempered with heat treatment
- Cross hole designed to prevent unintentional separation of adapter and socket
- Coated with Manganese Phosphate for higher protection and corrosion resistance

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

ZR2440
3/4" DRIVE EXTENDABLE RATCHET
- Knurled handle ensure firm grip
- Precision 15 degree drive head contains 24-teeth for greater access
- Extends from 24" to 40"

ZR17100FPA
3/4" DRIVE HTC RATCHET
- Sealed head design prevent dust and debris from damaging the ratcheting mechanism
- Compact head design is ideal for hard to access locations
- 100tooth count mechanism results in a 3.6° arc
- Bi-material grip is made for harsh environments and is chemical and corrosive resistant

A2416A
3/4" ADAPTER
- 3/4" Female to 1/2" male
- Overall length: 2-1/4" (57.2mm)

A2432A
3/4" ADAPTER
- 3/4" Female to 1" male
- Overall length: 2-5/8" (66.7mm)

AP2416RB
2 PIECE IMPACT ADAPTER
- 3/4" Female to 1/2" male
- Overall length: 1-15/16" (49.2mm)

AP2432
3/4" IMPACT ADAPTER
- 3/4" Female to 1" male
- Overall length: 2-19/32" (65.9mm)

ZP7EP
7" IMPACT EXTENSION
- Hole type retainer

AP3224
2-1/2" IMPACT ADAPTER
- 1" Female square
- 3/4" Male square

SMXVHT98B
98 PIECE HEX & TORX BIT SOCKET SET
- Bits made of S2 steel for long lasting durability
- Sockets feature high polish, chrome plated finish for long lasting corrosion protection
- Packaged in blow-moulded case for easy storage and organisation

BIT DRIVERS
- 1/4" Drive (6): T8, T10, T15, T20, T25 and T27
- 3/8" Drive (6): T30, T40, T45, T47, T50 and T55
- 1/2" Drive (2): T60 and T70

TAMPERPROOF BIT DRIVERS
- 1/4" Drive (6): T8H, T10H, T15H, T20H, T25H, T27H
- 3/8" Drive (6): T30H, T40H, T45H, T47H, T50H and T55H

LONG BIT DRIVERS
- 1/4" Drive Long (5): T8, T10, T15, T20 and T25
- 3/8" Drive (3): T27, T30 and T40
- 1/2" Drive (5): T45, T50, T55, T60 and T70

SOCKETS
- 1/4" Drive (5): E4, E5, E6, E7 and E8
- 3/8" Drive (4): E10, E12, E14 and E16
- 1/2" Drive (4): E18, E20, E22 and E24

HEX DRIVERS
- 3/8" Drive (14): 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 4mm, 5mm, 6mm, 7mm, 8mm, 9mm and 10mm
- 1/2" Drive (9): 7/16", 1/2", 9/16", 5/8", 3/4", 12mm, 14mm, 17mm and 19mm

TRIPLE SQUARE DRIVERS
- 3/8" DRIVE (9): 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 13mm, 14mm and 16mm

LONG HEX DRIVERS
- 3/8" DRIVE (14): 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 4mm, 5mm, 6mm, 7mm, 8mm, 9mm and 10mm

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

ST11T
TORX® DRIVER SET

PRODUCT #		TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
ST11T		11 Piece 1/4" and 3/8" Drive Torx® Driver Set		
	MT8	T8	1/4"	1-7/16" / 36.5
	MT10	T10	1/4"	1-7/16" / 36.5
	MT15	T15	1/4"	1-7/16" / 36.5
	MT20	T20	1/4"	1-7/16" / 36.5
	MT25	T25	1/4"	1-7/16" / 36.5
	MT27	T27	1/4"	1-7/16" / 36.5
	T30	T30	3/8"	1-7/8" / 47.6
	T40	T40	3/8"	1-7/8" / 47.6
	T45	T45	3/8"	1-7/8" / 47.6
	T50	T50	3/8"	1-7/8" / 47.6
	T55	T55	3/8"	1-7/8" / 47.6
	MXT1	Metal Tray		

ST12HB
TAMPER-RESISTANT TORX® DRIVER SET

PRODUCT #		TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
ST12HB		12 Piece 1/4" and 3/8" Drive Tamper-Resistant Torx® Driver Set		
	MT8BHS	T8H	1/4"	1-7/16" / 36.5
	MT10BHS	T10H	1/4"	1-7/16" / 36.5
	MT15BHS	T15H	1/4"	1-7/16" / 36.5
	MT20BHS	T20H	1/4"	1-7/16" / 36.5
	MT25BHS	T25H	1/4"	1-7/16" / 36.5
	MT27BHS	T27H	1/4"	1-7/16" / 36.5
	XT30BHS	T30H	3/8"	1-7/8" / 47.6
	XT40BHS	T40H	3/8"	1-7/8" / 47.6
	XT45BHS	T45H	3/8"	1-7/8" / 47.6
	XT47BHS	T47H	3/8"	1-7/8" / 47.6
	XT50BHS	T50H	3/8"	1-7/8" / 47.6
	XT55BHS	T55H	3/8"	1-7/8" / 47.6

ST11HT
TAMPER-RESISTANT TORX® DRIVER SET

PRODUCT #		TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
ST11HT		11 Piece 1/4" and 3/8" Drive Tamper-Resistant Torx® Driver Set		
	MT8H	T8	1/4"	1-7/16" / 36.5
	MT10H	T10	1/4"	1-7/16" / 36.5
	MT15H	T15	1/4"	1-7/16" / 36.5
	MT20H	T20	1/4"	1-7/16" / 36.5
	MT25H	T25	1/4"	1-7/16" / 36.5
	MT27H	T27	1/4"	1-7/16" / 36.5
	T30H	T30	3/8"	1-7/8" / 47.6
	T40H	T40	3/8"	1-7/8" / 47.6
	T45H	T45	3/8"	1-7/8" / 47.6
	T50H	T50	3/8"	1-7/8" / 47.6
	T55H	T55	3/8"	1-7/8" / 47.6
	MXT1	Metal Tray		

SMXTSH11B
5-PT. STAR TAMPER-RESISTANT DRIVER SET

- S2 bits for long lasting performance

PRODUCT #		TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXTSH11B		11 Piece 5-PT. Star Tamper-Resistant Driver Set		
	MTS8H	TS8H	1/4"	1-7/16" / 36.5
	MTS10H	TS10H	1/4"	1-7/16" / 36.5
	MTS15H	TS15H	1/4"	1-7/16" / 36.5
	MTS20H	TS20H	1/4"	1-7/16" / 36.5
	MTS25H	TS25H	1/4"	1-7/16" / 36.5
	MTS27H	TS27H	1/4"	1-7/16" / 36.5
	MTS30H	TS30H	1/4"	1-7/16" / 36.5
	XTS40H	TS40H	3/8"	1-7/8" / 47.6
	XTS45H	TS45H	3/8"	1-7/8" / 47.6
	XTS50H	TS50H	3/8"	1-7/8" / 47.6
	XTS55H	TS55H	3/8"	1-7/8" / 47.6

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STTP25B
STAR AND STAR PLUS DRIVER SET

- Complete set designed for use on Star and Star Plus fasteners
- S2 Bits for long lasting durability
- Full polish, chrome-plated sockets
- Packaged in blow-moulded case for easy organisation and storage

STP12B
STAR PLUS DRIVER SET

- Star Plus for high torque transmission
- Eliminates cam out S2 bits – stronger, more durable performance
- Chrome sockets – superior corrosion resistance

ST13B
STAR DRIVER SET

- Designed for use on Star fasteners
- S2 Bits for long lasting durability
- Full polish, chrome-plated sockets
- Packaged in blow-moulded case for easy organisation and storage

SST13PT
STUBBY STAR DRIVER SET

- Designed for use on Star fasteners
- Stubby length for access in tight areas (1" to 1-13/16")
- S2 bits for long lasting durability
- (13) Full-polish, chrome-plated sockets (T8 to T60)

PRODUCT #		TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM	SET			
STTP25B		25 Piece Star and Star Plus Driver Set						
STP12B		12 Piece Star Plus Driver Set						
ST13B		13 Piece Star Driver Set						
SST13PT		13 Piece Stubby Star Driver Set						
	MTP8BS	TP8	1/4"	1-7/16" / 36.5			•	•
	MTP10BS	TP10	1/4"	1-7/16" / 36.5			•	•
	MTP15BS	TP15	1/4"	1-7/16" / 36.5			•	•
	MTP20BS	TP20	1/4"	1-7/16" / 36.5			•	•
	MTP25BS	TP25	1/4"	1-7/16" / 36.5			•	•
	MTP27BS	TP27	1/4"	1-7/16" / 36.5			•	•
	XTP30BS	TP30	3/8"	1-7/8" / 47.6			•	•
	XTP40BS	TP40	3/8"	1-7/8" / 47.6			•	•
	XTP45BS	TP45	3/8"	1-7/8" / 47.6			•	•
	XTP50BS	TP50	3/8"	1-7/8" / 47.6			•	•
	XTP55BS	TP55	3/8"	1-7/8" / 47.6			•	•
	VTP60BS	TP60	1/2"	2-3/16" / 55.6			•	•
	MT8BS	T8	1/4"	1-7/16" / 36.5	•		•	•
	MT10BS	T10	1/4"	1-7/16" / 36.5	•		•	•
	MT15BS	T15	1/4"	1-7/16" / 36.5	•		•	•
	MT20BS	T20	1/4"	1-7/16" / 36.5	•		•	•
	MT25BS	T25	1/4"	1-7/16" / 36.5	•		•	•
	MT27BS	T27	1/4"	1-7/16" / 36.5	•		•	•
	XT30BS	T30	3/8"	1-7/8" / 47.6	•		•	•
	XT40BS	T40	3/8"	1-7/8" / 47.6	•		•	•
	XT45BS	T45	3/8"	1-7/8" / 47.6	•		•	•
	XT47BS	T47	3/8"	1-7/8" / 47.6	•		•	•
	XT50BS	T50	3/8"	1-7/8" / 47.6	•		•	•
	XT55BS	T55	3/8"	1-7/8" / 47.6	•		•	•
	VT60BS	T60	1/2"	2-3/16" / 55.6	•		•	•
	MT8BSS	T8	1/4"	1-29/64" / 37	•			
	MT10BSS	T10	1/4"	1-29/64" / 37	•			
	MT15BSS	T15	1/4"	1-29/64" / 37	•			
	MT20BSS	T20	1/4"	1-29/64" / 37	•			
	MT25BSS	T25	1/4"	1-29/64" / 37	•			
	MT27BSS	T27	1/4"	1-29/64" / 37	•			
	XT30BSS	T30	3/8"	1-57/64" / 48	•			
	XT40BSS	T40	3/8"	1-57/64" / 48	•			
	XT45BSS	T45	3/8"	1-57/64" / 48	•			
	XT47BSS	T47	3/8"	1-57/64" / 48	•			
	XT50BSS	T50	3/8"	1-57/64" / 48	•			
	XT55BSS	T55	3/8"	1-57/64" / 48	•			
	VT60BSS	T60	3/8"	2-11/64" / 55	•			

SMXT25B
MASTER STAR DRIVER SET

- High-strength steel for durability
- High-polish chrome set

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH	OVERALL LENGTH (MM)
SMXT25B		25 Piece Star Driver Set			
★	MT8BS	T8	1/4"	1-1/32	26
	MT8BHS	T8H	1/4"	1-29/64	37
	MT10BS	T10	1/4"	1-1/32	26
	MT10BHS	T10H	1/4"	1-29/64	37
	MT15BS	T15	1/4"	1-1/32	26
	MT15BHS	T15H	1/4"	1-29/64	37
	MT20BS	T20	1/4"	1-1/32	26
	MT20BHS	T20H	1/4"	1-29/64	37
	MT25BS	T25	1/4"	1-1/32	26
	MT25BHS	T25H	1/4"	1-29/64	37
	MT27BS	T27	1/4"	1-29/64	37
	MT27BHS	T27H	1/4"	1-29/64	37
	VT60BS	T60	1/2"	1-13/16	46
	XT30BS	T30	3/8"	1-11/32	34
	XT30BHS	T30H	3/8"	1-57/64	48
	XT40BS	T40	3/8"	1-11/32	34
	XT40BHS	T40H	3/8"	1-57/64	48
	XT45BS	T45	3/8"	1-11/32	34
	XT45BHS	T45H	3/8"	1-57/64	48
	XT47BS	T47	3/8"	1-11/32	34
	XT47BHS	T47H	3/8"	1-57/64	48
	XT50BS	T50	3/8"	1-11/32	34
	XT50BHS	T50H	3/8"	1-57/64	48
	XT55BS	T55	3/8"	1-11/32	34
	XT55BHS	T55H	3/8"	1-57/64	48

SMXVTL13B
LONG STAR DRIVER SET

- Long bits for access in hard-to-reach places
- High-strength steel for durability
- High-polish chrome set

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH	OVERALL LENGTH (MM)
SMXVTL13B		13 Piece Long Star Driver Set			
★	MTL8	T8	1/4"	5"	127
	MTL10	T10	1/4"	5"	127
	MTL15	T15	1/4"	5"	127
	MTL20	T20	1/4"	5"	127
	MTL25	T25	1/4"	5"	127
	XTL27	T27	3/8"	5"	127
	XTL30	T30	3/8"	5"	127
	XTL40	T40	3/8"	5"	127
	VTL45	T45	1/2"	6"	152.4
	VTL50	T50	1/2"	6"	152.4
	VTL55	T55	1/2"	6"	152.4
	VTL60	T60	1/2"	6"	152.4
	VTL70	T70	1/2"	6"	152.4

STP9LPT
9 PIECE LONG IMPACT STAR DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
STP9LPT		9 Piece Long Impact Star Driver Set		
★	XTL20BSP	T20	1/4"	5-15/16" / 150
	XTL25BSP	T25	1/4"	5-15/16" / 150
	XTL27BSP	T27	1/4"	5-15/16" / 150
	XTL30BSP	T30	3/8"	5-15/16" / 150
	XTL40BSP	T40	3/8"	5-15/16" / 150
	XTL45BSP	T45	3/8"	5-15/16" / 150
	XTL50BSP	T50	3/8"	5-15/16" / 150
	XTL55BSP	T55	3/8"	5-15/16" / 150
	VTL60BSP	T60	1/2"	5-15/16" / 150

SST13PT
13 PIECE STUBBY STAR DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SST13PT		13 Piece Stubby Star Driver Set		
★	MT8BSS	T8	1/4"	1" / 25
	MT10BSS	T10	1/4"	1" / 25
	MT15BSS	T15	1/4"	1" / 25
	MT20BSS	T20	1/4"	1" / 25
	MT25BSS	T25	1/4"	1" / 25
	MT27BSS	T27	1/4"	1" / 25
	XT30BSS	T30	3/8"	1-13/16" / 46
	XT40BSS	T40	3/8"	1-13/16" / 46
	XT45BSS	T45	3/8"	1-13/16" / 46
	XT47BSS	T47	3/8"	1-13/16" / 46
	XT50BSS	T50	3/8"	1-13/16" / 46
	XT55BSS	T55	3/8"	1-13/16" / 46
	VT60BSS	T60	1/2"	2-1/16" / 53

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DRIVER SETS
TORX® AND STAR DRIVER SETS

STP9PT
9 PIECE STAR DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
STP9PT		9 Piece Star Driver Set		
★	MT20BSP	T20	1/4"	1" / 25
	MT25BSP	T25	1/4"	1" / 25
	MT27BSP	T27	1/4"	1" / 25
	XT30BSP	T30	3/8"	1-1/4" / 32
	XT40BSP	T40	3/8"	1-1/4" / 32
	XT45BSP	T45	3/8"	1-1/4" / 32
	XT50BSP	T50	3/8"	1-1/4" / 32
	XT55BSP	T55	3/8"	1-1/4" / 32
	VT60BSP	T60	1/2"	1-1/2" / 38

SMXVEP13B
13 PIECE IMPACT INVERTED STAR SOCKET SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVEP13B		13 Piece Impact Inverted Star Socket Set		
✪	MEP4S	E4	1/4"	1" / 25
	MEP5S	E5	1/4"	1" / 25
	MEP6S	E6	1/4"	1" / 25
	MEP7S	E7	1/4"	1" / 25
	MEP8S	E8	1/4"	1" / 25
	XEP10S	E10	3/8"	1-1/4" / 32
	XEP12S	E12	3/8"	1-1/4" / 32
	XEP14S	E14	3/8"	1-1/4" / 32
	XEP16S	E16	3/8"	1-1/4" / 32
	VEP18S	E18	1/2"	1-1/2" / 38
	VEP20S	E20	1/2"	1-1/2" / 38
	VEP22S	E22	1/2"	1-1/2" / 38
	VEP24S	E24	1/2"	1-1/2" / 38

SMXVED13B
13 PIECE DEEP INVERTED STAR SOCKET SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVED13B		13 Piece Deep Inverted Star Socket Set		
✪	MED4S	E4	1/4"	2" / 51
	MED5S	E5	1/4"	2" / 51
	MED6S	E6	1/4"	2" / 51
	MED7S	E7	1/4"	2" / 51
	MED8S	E8	1/4"	2" / 51
	XED10S	E10	3/8"	2-1/2" / 63
	XED12S	E12	3/8"	2-1/2" / 63
	XED14S	E14	3/8"	2-1/2" / 63
	XED16S	E16	3/8"	2-1/2" / 63
	VED18S	E18	1/2"	3" / 76
	VED20S	E20	1/2"	3" / 76
	VED22S	E22	1/2"	3" / 76
	VED24S	E24	1/2"	3" / 76

SMXVE13B
13 PIECE EXTERNAL STAR SOCKET SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVE13B		13 Piece External Star Socket Set		
✪	ME4S	E4	1/4"	1" / 25
	ME5S	E5	1/4"	1" / 25
	ME6S	E6	1/4"	1" / 25
	ME7S	E7	1/4"	1" / 25
	ME8S	E8	1/4"	1" / 25
	XE10S	E10	3/8"	1-1/8" / 28.6
	XE12S	E12	3/8"	1-1/8" / 28.6
	XE14S	E14	3/8"	1-1/8" / 28.6
	XE16S	E16	3/8"	1-1/4" / 32
	VE18S	E18	1/2"	1-1/2" / 38
	VE20S	E20	1/2"	1-1/2" / 38
	VE22S	E22	1/2"	1-1/2" / 38
	VE24S	E24	1/2"	1-1/2" / 38

TORX® AND STAR DRIVER SETS

SMXVHT50B
MASTER STAR AND HEX DRIVER SET

- Long bits for access in hard-to-reach places
- High-strength steel for durability
- High-polish chrome set

PRODUCT #	TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVHT50B	50 Piece Star Driver Set		
ME4S	E4	1/4"	1" / 25
ME5S	E5	1/4"	1" / 25
ME6S	E6	1/4"	1" / 25
ME7S	E7	1/4"	1" / 25
ME8S	E8	1/4"	1" / 25
XE10S	E10	3/8"	1-1/8" / 28
XE12S	E12	3/8"	1-1/8" / 28
XE14S	E14	3/8"	1-1/8" / 28
XE16S	E16	3/8"	1-1/8" / 28
VE18S	E18	1/2"	1-1/2" / 38
VE20S	E20	1/2"	1-1/2" / 38
MT8BS	T8	1/4"	1-1/32" / 26
MT10BS	T10	1/4"	1-1/32" / 26
MT15BS	T15	1/4"	1-1/32" / 26
MT20BS	T20	1/4"	1-1/32" / 26
MT25BS	T25	1/4"	1-1/32" / 26
MT27BS	T27	1/4"	1-7/16" / 37
XT30BS	T30	3/8"	1-3/8" / 34
XT40BS	T40	3/8"	1-3/8" / 34
XT45BS	T45	3/8"	1-3/8" / 34
XT47BS	T47	3/8"	1-3/8" / 34
XT50BS	T50	3/8"	1-3/8" / 34
XT55BS	T55	3/8"	1-3/8" / 34
VT60BS	T60	1/2"	1-13/16" / 46

PRODUCT #	TORX® SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...	50 Piece Star Driver Set		
MT8BHS	T8H	1/4"	1-7/16" / 37
MT10BHS	T10H	1/4"	1-7/16" / 37
MT15BHS	T15H	1/4"	1-7/16" / 37
MT20BHS	T20H	1/4"	1-7/16" / 37
MT25BHS	T25H	1/4"	1-7/16" / 37
MT27BHS	T27H	1/4"	1-7/16" / 37
XT30BHS	T30H	3/8"	1-7/8" / 48
XT40BHS	T40H	3/8"	1-7/8" / 48
XT45BHS	T45H	3/8"	1-7/8" / 48
XT47BHS	T47H	3/8"	1-7/8" / 48
XT50BHS	T50H	3/8"	1-7/8" / 48
XT55BHS	T55H	3/8"	1-7/8" / 48
XH86B	1/4"	3/8"	2-3/4" / 70
XH46B	1/8"	3/8"	2-3/4" / 70
XH56B	5/32"	3/8"	2-3/4" / 70
XH66B	3/16"	3/8"	2-3/4" / 70
XH76B	7/32"	3/8"	2-3/4" / 70
XH106B	5/16"	3/8"	2-3/4" / 70
XH126B	3/8"	3/8"	2-3/4" / 70
XH4MMB	4mm	3/8"	2-3/4" / 70
XH5MMB	5mm	3/8"	2-3/4" / 70
XH6MMB	6mm	3/8"	2-3/4" / 70
XH7MMB	7mm	3/8"	2-3/4" / 70
XH8MMB	8mm	3/8"	2-3/4" / 70
XH9MMB	9mm	3/8"	2-3/4" / 70
XH10MMB	10mm	3/8"	2-3/4" / 70

3/8" EXTERNAL STAR SOCKETS

PRODUCT #	SIZE.	DRIVE SIZE
XEL45	E4	3/8"
XEL55	E5	3/8"
XEL65	E6	3/8"
XEL75	E7	3/8"

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

Star drivers (or sockets when appropriate) are for use with Torx® fasteners; a registered trademark of Acument Intellectual Properties, LLC

SMLT13PT
13 PIECE MID-LENGTH STAR DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMLT13PT	13 Piece Mid-Length Star Driver Set		
MTML8	T8	1/4"	2-3/4" / 70
MTML10	T10	1/4"	2-3/4" / 70
MTML15	T15	1/4"	2-3/4" / 70
MTML20	T20	1/4"	2-3/4" / 70
MTML25	T25	1/4"	2-3/4" / 70
XTML27	T27	3/8"	2-3/4" / 70
XTML30	T30	3/8"	2-3/4" / 70

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...	13 Piece Mid-Length Star Driver Set		
XTML40	T40	3/8"	2-3/4" / 70
XTML45	T45	3/8"	2-3/4" / 70
XTML47	T47	3/8"	2-3/4" / 70
XTML50	T50	3/8"	2-3/4" / 70
XTML55	T55	3/8"	2-3/4" / 70
VTML60	T60	3/8"	2-3/4" / 70

SMT9PT (NOT SHOWN)
9 PIECE 1/4" EXTERNAL STAR SOCKET SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMT9PT	9 Piece External Star Socket Set		
ME4S	E4	1/4"	1" / 25
ME5S	E5	1/4"	1" / 25
ME6S	E6	1/4"	1" / 25
ME7S	E7	1/4"	1" / 25
ME8S	E8	1/4"	1" / 25
ME10S	E10	1/4"	1" / 25
ME11S	E11	1/4"	1" / 25
ME12S	E12	1/4"	1" / 25
ME14S	E14	1/4"	1" / 25

SMXVT52B
52 PIECE STAR BIT DRIVER SET

PRODUCT #	DRIVER STYLE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVT52B	52 Piece Star Bit Driver Set		
MT8BSS	T8 Stubby	1/4"	1" / 25
MT10BSS	T10 Stubby	1/4"	1" / 25
MT15BSS	T15 Stubby	1/4"	1" / 25
MT20BSS	T20 Stubby	1/4"	1" / 25
MT25BSS	T25 Stubby	1/4"	1" / 25
MT27BSS	T27 Stubby	1/4"	1" / 25
XT30BSS	T30 Stubby	3/8"	1-13/16" / 46
XT40BSS	T40 Stubby	3/8"	1-13/16" / 46
XT45BSS	T45 Stubby	3/8"	1-13/16" / 46
XT47BSS	T47 Stubby	3/8"	1-13/16" / 46
XT50BSS	T50 Stubby	3/8"	1-13/16" / 46
XT55BSS	T55 Stubby	3/8"	1-13/16" / 46
VT60BSS	T60 Stubby	1/2"	2-1/16" / 53
MT8BS	T8 Torx	1/4"	1-1/32" / 26
MT15BS	T10 Torx	1/4"	1-1/32" / 26
MT10BS	T15 Torx	1/4"	1-1/32" / 26
MT20BS	T20 Torx	1/4"	1-1/32" / 26
MT25BS	T25 Torx	1/4"	1-1/32" / 26
MT27BS	T27 Torx	1/4"	1-29/64" / 37
XT30BS	T30 Torx	3/8"	1-11/32" / 34
XT40BS	T40 Torx	3/8"	1-11/32" / 34
XT45BS	T45 Torx	3/8"	1-11/32" / 34
XT47BS	T47 Torx	3/8"	1-11/32" / 34
XT50BS	T50 Torx	3/8"	1-11/32" / 34
XT55BS	T55 Torx	3/8"	1-11/32" / 34
VT60BS	T60 Torx	1/2"	2-3/16" / 55
MTML8	T8 Mid-Length Torx	1/4"	2-3/4" / 70
MTML10	T10 Mid-Length Torx	1/4"	2-3/4" / 70
MTML15	T15 Mid-Length Torx	1/4"	2-3/4" / 70
MTML20	T20 Mid-Length Torx	1/4"	2-3/4" / 70
MTML25	T25 Mid-Length Torx	1/4"	2-3/4" / 70
XTML27	T27 Mid-Length Torx	3/8"	2-3/4" / 70
XTML30	T30 Mid-Length Torx	3/8"	2-3/4" / 70
XTML40	T40 Mid-Length Torx	3/8"	2-3/4" / 70

PRODUCT #	DRIVER STYLE	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...	52 Piece Star Bit Driver Set		
XTML45	T45 Mid-Length Torx	3/8"	2-3/4" / 70
XTML47	T47 Mid-Length Torx	3/8"	2-3/4" / 70
XTML50	T50 Mid-Length Torx	3/8"	2-3/4" / 70
XTML55	T55 Mid-Length Torx	3/8"	2-3/4" / 70
VTML60	T60 Mid-Length Torx	1/2"	2-3/4" / 70
MTL8	T8 Long Torx	1/4"	5" / 127
MTL10	T10 Long Torx	1/4"	5" / 127
MTL15	T15 Long Torx	1/4"	5" / 127
MTL20	T20 Long Torx	1/4"	5" / 127
MTL25	T25 Long Torx	1/4"	5" / 127
XTL27	T27 Long Torx	3/8"	5" / 127
XTL30	T30 Long Torx	3/8"	5" / 127
XTL40	T40 Long Torx	3/8"	5" / 127
VTL45	T45 Long Torx	1/2"	6" / 152.4
VTL50	T50 Long Torx	1/2"	6" / 152.4
VTL55	T55 Long Torx	1/2"	6" / 152.4
VTL60	T60 Long Torx	1/2"	6" / 152.4
VTL70	T70 Long Torx	1/2"	6" / 152.4

SMXVHTL13B
13 PIECE LONG TAMPER-RESISTANT STAR DRIVER SET

PRODUCT #	SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVHTL13B	13 Piece Long Tamper-Resistant Star Driver Set		
MTL8H	T8H	1/4"	2-3/4" / 70
MTL10H	T10H	1/4"	2-3/4" / 70
MTL15H	T15H	1/4"	2-3/4" / 70
MTL20H	T20H	1/4"	2-3/4" / 70
MTL25H	T25H	1/4"	2-3/4" / 70
XTL27H	T27H	3/8"	2-3/4" / 70
XTL30H	T30H	3/8"	2-3/4" / 70
XTL40H	T40H	3/8"	2-3/4" / 70
VTL45H	T45H	1/2"	3" / 76
VTL50H	T50H	1/2"	3" / 76

PRODUCT #	SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...	13 Piece Long Tamper-Resistant Star Driver Set		
VTL55H	T55H	1/2"	3" / 76
VTL60H	T60H	1/2"	3" / 76
VTL70H	T70H	1/2"	3" / 76

TORX® AND TRIPLE SQUARE DRIVER SETS

STPMXVE11B
INVERTED STAR PLUS IMPACT SOCKET SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
STPMXVE11B		11 Piece Inverted Star Plus Impact Socket Set		
	MTPE6S	E6	1/4"	1" / 25.4
	MTPE7S	E7	1/4"	1" / 25.4
	MTPE8S	E8	1/4"	1" / 25.4
	MTPE10S	E10	1/4"	1" / 25.4
	XTPE12S	E12	3/8"	1-1/4" / 32
	XTPE14S	E14	3/8"	1-1/4" / 32
	XTPE16S	E16	3/8"	1-1/4" / 32
	XTPE18S	E18	3/8"	1-1/4" / 32
	VTPE20S	E20	1/2"	1-1/2" / 48
	VTPE22S	E22	1/2"	1-1/2" / 48
	VTPE24S	E24	1/2"	1-1/2" / 48

SXMTSPL8PT
LONG IMPACT TRIPLE-SQUARE DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXMTSPL8PT		8 Piece Long Impact Triple-Square Driver Set		
	XTSPL5MM	5	3/8"	4" / 100
	XTSPL6MM	6	3/8"	4" / 100
	XTSPL8MM	8	3/8"	4" / 100
	XTSPL10MM	10	3/8"	4" / 100
	XTSPL12MM	12	3/8"	4" / 100
	XTSPL13MM	13	3/8"	4" / 100
	XTSPL14MM	14	3/8"	4" / 100
	XTSPL16MM	16	3/8"	4" / 100

SXVMTSL8B
LONG METRIC TRIPLE SQUARE BITS AND SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXVMTSL8B		8 Piece Long Metric Triple Square Bit Set		
	XTSL4MM	4	3/8"	5" / 127
	XTSL5MM	5	3/8"	5" / 127
	XTSL6MM	6	3/8"	5" / 127
	XTSL8MM	8	3/8"	5" / 127
	XTSL10MM	10	3/8"	5" / 127
	VTSL12MM	12	1/2"	5" / 127
	VTSL14MM	14	1/2"	5" / 127
	VTSL16MM	16	1/2"	5" / 127

SMXUTSH11B
UNIVERSAL 5-PT. STAR TAMPER-RESISTANT DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXUTSH11B		11 Piece Universal 5-PT. Star Tamper-Resistant Driver Set		
	MUTS10H	TS10H	1/4"	2-1/16" / 52.4
	MUTS15H	TS15H	1/4"	2-1/16" / 52.4
	MUTS20H	TS20H	1/4"	2-1/16" / 52.4
	MUTS25H	TS25H	1/4"	2-1/16" / 52.4
	MUTS27H	TS27H	1/4"	2-1/16" / 52.4
	MUTS30H	TS30H	1/4"	2-1/16" / 52.4
	MUTS8H	TS8H	1/4"	2-1/16" / 52.4
	XUTS40H	TS40H	3/8"	2-1/16" / 52.4
	XUTS45H	TS45H	3/8"	2-1/16" / 52.4
	XUTS50H	TS50H	3/8"	2-1/16" / 52.4
	XUTS55H	TS55H	3/8"	2-1/16" / 52.4

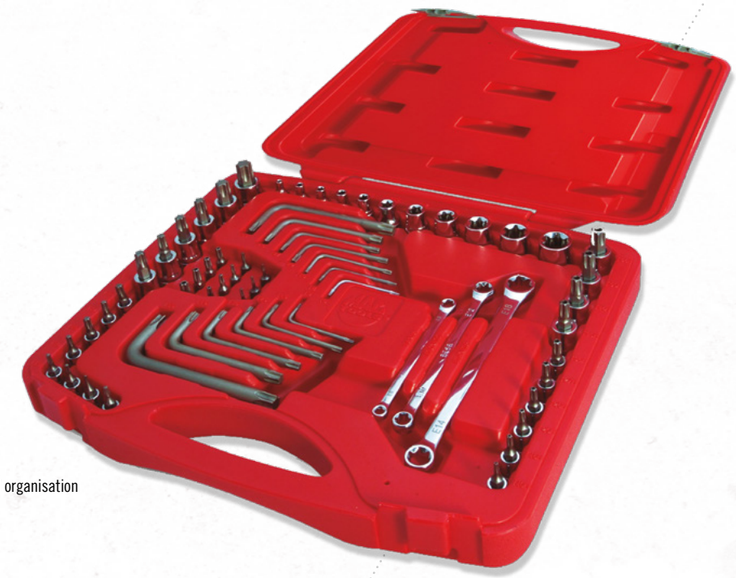
SXMTS9B
9 PIECE 3/8" DRIVE METRIC TRIPLE-SQUARE DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXMTS9B		9 Piece Metric Triple Square Driver Set		
	XTS4MM	4	3/8"	1-9/16" / 39.7
	XTS5MM	5	3/8"	1-9/16" / 39.7
	XTS6MM	6	3/8"	1-9/16" / 39.7
	XTS8MM	8	3/8"	1-9/16" / 39.7
	XTS10MM	10	3/8"	1-9/16" / 39.7
	XTS12MM	12	3/8"	1-9/16" / 39.7
	XTS13MM	13	3/8"	1-9/16" / 39.7
	XTS14MM	14	3/8"	1-9/16" / 39.7
	XTS16MM	16	3/8"	1-9/16" / 39.7

SXMTSH8B
8 PIECE TAMPER-RESISTANT TRIPLE SQUARE DRIVER SET

PRODUCT #		SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXMTSH8B		8 Piece Tamper Resistant Triple-Square Driver Set		
	XTSH4MM	4	3/8"	1-9/16" / 39.7
	XTSH5MM	5	3/8"	1-9/16" / 39.7
	XTSH6MM	6	3/8"	1-9/16" / 39.7
	XTSH8MM	8	3/8"	1-9/16" / 39.7
	XTSH10MM	10	3/8"	1-9/16" / 39.7
	XTSH12MM	12	3/8"	1-9/16" / 39.7
	XTSH14MM	14	3/8"	1-9/16" / 39.7
	XTSH16MM	16	3/8"	1-9/16" / 39.7

STAR DRIVER SET



SMXT62B
STAR DRIVERS, WRENCHES, AND SOCKETS SET

- For use on a wide range of Star fasteners
- Applications include internal (standard and Tamper-Resistant) and external Star fasteners
- Bits made of S2 steel for durability
- Socket drivers and wrenches feature a high-polish chrome finish for long lasting corrosion protection
- Packaged in blow-moulded tray for easy storage and organisation

PRODUCT #		SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXT62B		62 Piece Star Driver and Wrench Set		
	BE68	E6 x E8		4-7/16" / 112.7
	BE1012	E10 x E12		5-1/2" / 139.7
	BE1418	E14 x E18		7-1/8" / 181
	MT6BS	T6	1/4"	1-7/16" / 36.5
	MT8BS	T8	1/4"	1-7/16" / 36.5
	MT10BS	T10	1/4"	1-7/16" / 36.5
	MT15BS	T15	1/4"	1-7/16" / 36.5
	MT20BS	T20	1/4"	1-7/16" / 36.5
	MT25BS	T25	1/4"	1-7/16" / 36.5
	MT27BS	T27	1/4"	1-7/16" / 36.5
	MT30BS	T30	1/4"	1-7/16" / 36.5
	XT40BS	T40	3/8"	1-7/8" / 47.6
	XT45BS	T45	3/8"	1-7/8" / 47.6
	XT47BS	T47	3/8"	1-7/8" / 47.6
	XT50BS	T50	3/8"	1-7/8" / 47.6
	VT55BS	T55	1/2"	2-3/16" / 55.6
	VT60BS	T60	1/2"	2-3/16" / 55.6

PRODUCT #		SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...		62 Piece Star Driver and Wrench Set		
	TKT6	T6	–	1-3/4" / 44.5
	TKT8	T8	–	2" / 50.8
	TKT9	T9	–	2" / 50.8
	TKT10	T10	–	2-1/8" / 54
	TKT15	T15	–	2-5/16" / 58.7
	TKT20	T20	–	2-7/16" / 61.9
	TKT25	T25	–	2-5/8" / 66.7
	TKT27	T27	–	2-11/16" / 68.3
	TKT30	T30	–	3" / 76.2
	TKT40	T40	–	3-5/16" / 84.1
	TKT45	T45	–	3-9/16" / 90.5
	TKT50	T50	–	4-1/8" / 104.8
	TKT55	T55	–	4-5/8" / 117.5
	ME4S	E4	1/4"	1" / 25.4
	ME5S	E5	1/4"	1" / 25.4
	ME6S	E6	1/4"	1" / 25.4
	ME7S	E7	1/4"	1" / 25.4
	ME8S	E8	1/4"	1" / 25.4
	XE10S	E10	3/8"	1-1/8" / 28.6
	XE12S	E12	3/8"	1-1/8" / 28.6
	XE14S	E14	3/8"	1-1/8" / 28.6
	XE16S	E16	3/8"	1-1/8" / 28.6
	VE18S	E18	1/2"	1-1/8" / 28.6
	VE20S	E20	1/2"	1-1/8" / 28.6

PRODUCT #		SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
CONTINUED...		62 Piece Star Driver and Wrench Set		
	BTPTX6	T6	–	1" / 25.4
	BTPTX7	T7	–	1" / 25.4
	BTPTX8	T8	–	1" / 25.4
	BTPTX9	T9	–	1" / 25.4
	BTPTX10	T10	–	1" / 25.4
	BTPTX15	T15	–	1" / 25.4
	BTPTX20	T20	–	1" / 25.4
	BTPTX25	T25	–	1" / 25.4
	BTPTX27	T27	–	1" / 25.4
	BTPTX30	T30	–	1" / 25.4
	BTPTX40	T40	–	1" / 25.4
	MT10BHS	T10H	1/4"	1-7/16" / 36.5
	MT15BHS	T15H	1/4"	1-7/16" / 36.5
	MT20BHS	T20H	1/4"	1-7/16" / 36.5
	MT25BHS	T25H	1/4"	1-7/16" / 36.5
	MT27BHS	T27H	1/4"	1-7/16" / 36.5
	MT30BHS	T30H	1/4"	1-7/16" / 36.5
	XT40BHS	T40H	3/8"	1-7/8" / 47.6
	XT45BHS	T45H	3/8"	1-7/8" / 47.6
	XT50BHS	T50H	3/8"	1-7/8" / 47.6
	VT55BHS	T55H	1/2"	2-3/16" / 55.6

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.
Star drivers (or sockets when appropriate) are for use with Torx® fasteners;
a registered trademark of Acument Intellectual Properties, LLC

SXA7PT / SXMA7PT
HEX DRIVER SETS

- S2 bits for long lasting performance
- High-polish, chrome-plated sockets for corrosion resistance
- Packaged in blow-moulded tray for easy storage and organisation

PRODUCT #	HEX SIZE	OVERALL LENGTH IN. / MM	SET	
SXA7PT	7 Piece 3/8" Drive SAE Hex Driver Set			
SXMA7PT	7 Piece 3/8" Drive Metric Hex Driver Set			
XH46B	1/8"	2-3/4" / 69.9		•
XH56B	5/32"	2-3/4" / 69.9		•
XH66B	3/16"	2-3/4" / 69.9		•
XH76B	7/32"	2-3/4" / 69.9		•
XH86B	1/4"	2-3/4" / 69.9		•
XH106B	5/16"	2-3/4" / 69.9		•
XH126B	3/8"	2-3/4" / 69.9		•
XH4MMB	4mm	2-3/4" / 69.9	•	
XH5MMB	5mm	2-3/4" / 69.9	•	
XH6MMB	6mm	2-3/4" / 69.9	•	
XH7MMB	7mm	2-3/4" / 69.9	•	
XH8MMB	8mm	2-3/4" / 69.9	•	
XH9MMB	9mm	2-3/4" / 69.9	•	
XH10MMB	10mm	2-3/4" / 69.9	•	

SXAS7PT / SXMAS8PT
SHORT HEX DRIVER SETS

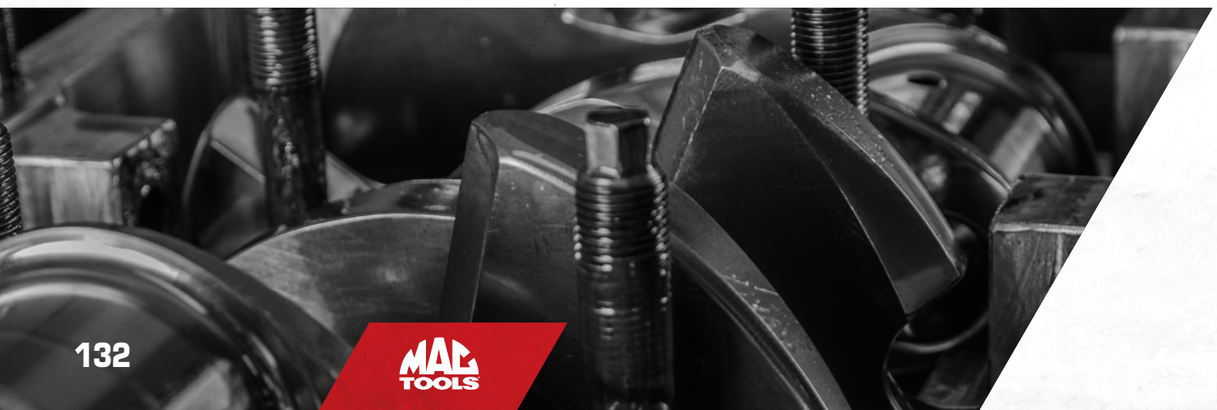
- Packaged in blow-moulded tray for easy storage and organisation

PRODUCT #	HEX SIZE	OVERALL LENGTH IN. / MM	SET	
SXAS7PT	7 Piece 3/8" Drive SAE Short Hex Driver Set			
SXMAS8PT	8 Piece 3/8" Drive Metric Short Hex Driver Set			
XH46BS	1/8"	1-13/16" / 46		•
XH56BS	5/32"	1-13/16" / 46		•
XH66BS	3/16"	1-13/16" / 46		•
XH76BS	7/32"	1-13/16" / 46		•
XH86BS	1/4"	1-13/16" / 46		•
XH106BS	5/16"	1-13/16" / 46		•
XH126BS	3/8"	1-13/16" / 46		•
XH4MMBS	4mm	1-13/16" / 46	•	
XH5MMBS	5mm	1-13/16" / 46	•	
XH6MMBS	6mm	1-13/16" / 46	•	
XH7MMBS	7mm	1-13/16" / 46	•	
XH8MMBS	8mm	1-13/16" / 46	•	
XH9MMBS	9mm	1-13/16" / 46	•	
XH10MMBS	10mm	1-13/16"	•	

SXASS16PT
STUBBY HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXASS16PT	16 Piece Stubby Hex Driver Set		
MH4BSS	1/8"	1/4"	1" / 25.4
MH4.5BSS	9/64"	1/4"	1" / 25.4
MH5BSS	5/32"	1/4"	1" / 25.4
MH6BSS	3/16"	1/4"	1" / 25.4
XH76BSS	7/32"	3/8"	1-3/8" / 35
XH86BSS	1/4"	3/8"	1-3/8" / 35
XH106BSS	5/16"	3/8"	1-3/8" / 35
XH126BSS	3/8"	3/8"	1-3/8" / 35
MH3MMBSS	3	1/4"	1" / 25.4
MH4MMBSS	4	1/4"	1" / 25.4
MH5MMBSS	5	1/4"	1" / 25.4
MH6MMBSS	6	1/4"	1" / 25.4
XH7MMBSS	7	3/8"	1-3/8" / 35
XH8MMBSS	8	3/8"	1-3/8" / 35
XH9MMBSS	9	3/8"	1-3/8" / 35
XH10MMBSS	10	3/8"	1-3/8" / 35

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.



SVHM10PT
1/2" METRIC HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SVHM10PT	10 Piece Metric Hex Driver Set		
VH6MMBS	6	1/2"	3-1/4" / 82.6
VH8MMBS	8	1/2"	3-1/4" / 82.6
VH10MMBS	10	1/2"	3-1/4" / 82.6
VH12MMBS	12	1/2"	3-1/4" / 82.6
VH13MMBS	13	1/2"	3-5/8" / 92
VH14MMBS	14	1/2"	3-5/8" / 92
VH15MMBS	15	1/2"	3-5/8" / 92

SXAL7PTA
3/8" DRIVE LONG SAE HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXAL7PTA	7 Piece Drive SAE Long Speed Hex Driver Set		
XH46L	1/8"	3/8"	6-1/8" / 155.6
XH56L	5/32"	3/8"	6-1/8" / 155.6
XH66L	3/16"	3/8"	6-1/8" / 155.6
XH76L	7/32"	3/8"	6-1/8" / 155.6
XH86L	1/4"	3/8"	6-1/8" / 155.6
XH106L	5/16"	3/8"	6-1/8" / 155.6
XH126L	3/8"	3/8"	6-1/8" / 155.6

SXMAL8PTA
3/8" DRIVE LONG METRIC HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXMAL8PT	8 Piece Drive Metric Long Speed Hex Driver Set		
XH3MML	3	3/8"	6-1/8" / 155.6
XH4MML	4	3/8"	6-1/8" / 155.6
XH5MML	5	3/8"	6-1/8" / 155.6
XH6MML	6	3/8"	6-1/8" / 155.6
XH7MML	7	3/8"	6-1/8" / 155.6
XH8MML	8	3/8"	6-1/8" / 155.6
XH9MML	9	3/8"	6-1/8" / 155.6
XH10MML	10	3/8"	6-1/8" / 155.6

SXALB7PT
SAE LONG SPEED HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXALB7PT	7 Piece Drive SAE Long Speed Hex Driver Set		
XH46BL	1/8"	3/8"	6-1/8" / 155.6
XH56BL	5/32"	3/8"	6-1/8" / 155.6
XH66BL	3/16"	3/8"	6-1/8" / 155.6
XH76BL	7/32"	3/8"	6-1/8" / 155.6
XH86BL	1/4"	3/8"	6-1/8" / 155.6
XH106BL	5/16"	3/8"	6-1/8" / 155.6
XH126BL	3/8"	3/8"	6-1/8" / 155.6

SXMALB8PT
METRIC LONG SPEED HEX DRIVER SET

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXMALB8PT	8 Piece Drive Metric Long Speed Hex Driver Set		
XH3MMBL	3	3/8"	6-1/8" / 155.6
XH4MMBL	4	3/8"	6-1/8" / 155.6
XH5MMBL	5	3/8"	6-1/8" / 155.6
XH6MMBL	6	3/8"	6-1/8" / 155.6
XH7MMBL	7	3/8"	6-1/8" / 155.6
XH8MMBL	8	3/8"	6-1/8" / 155.6
XH9MMBL	9	3/8"	6-1/8" / 155.6
XH10MMBL	10	3/8"	6-1/8" / 155.6

DRIVER SETS

BIT AND DRIVER SETS

SMXH53B
53 PIECE MASTER HEX DRIVER SET

- Bits made of S2 steel for long lasting durability
- Drive ends feature high-polish, chrome-plated finish for easy clean-up and corrosion protection

PRODUCT #	DRIVER STYLE	OVERALL LENGTH IN. / MM
SMXH53B	53 Piece Stubby Hex Driver Set	
MH4BSS	1/8" Stubby	1" / 25.4
MH4.5BSS	9/64" Stubby	1" / 25.4
MH5BSS	5/32" Stubby	1" / 25.4
MH6BSS	3/16" Stubby	1" / 25.4
MH3MMBSS	3mm Stubby	1" / 25.4
MH4MMBSS	4mm Stubby	1" / 25.4
MH5MMBSS	5mm Stubby	1" / 25.4
MH6MMBSS	6mm Stubby	1" / 25.4
MH2BS	1/16"	1-7/8" / 47.6
MH2.5BS	5/64"	1-7/8" / 47.6
MH3BS	3/32"	1-7/8" / 47.6
MH3.5BS	7/64"	1-7/8" / 47.6
MH1.5MMBS	1.5mm	1-7/8" / 47.6
MH2MMBS	2mm	1-7/8" / 47.6
MH2.5MMBS	2.5mm	1-7/8" / 47.6
MH3MMBS	3mm	1-7/8" / 47.6
XH76BSS	7/32" Stubby	1-3/8" / 35
XH86BSS	1/4" Stubby	1-3/8" / 35
XH106BSS	5/16" Stubby	1-3/8" / 35
XH126BSS	3/8" Stubby	1-3/8" / 35
XH7MMBSS	7mm Stubby	1-3/8" / 35
XH8MMBSS	8mm Stubby	1-3/8" / 35
XH9MMBSS	9mm Stubby	1-3/8" / 35
XH10MMBSS	10mm Stubby	1-3/8" / 35
XB46D	1/8" Speed	2-3/4" / 69.9
XB56D	5/32" Speed	2-3/4" / 69.9
XB66D	3/16" Speed	2-3/4" / 69.9

PRODUCT #	DRIVER STYLE	OVERALL LENGTH IN. / MM
CONTINUED...	53 Piece Stubby Hex Driver Set	
XB76D	7/32" Speed	2-3/4" / 69.9
XB86D	1/4" Speed	2-3/4" / 69.9
XB106D	5/16" Speed	2-3/4" / 69.9
XB126D	3/8" Speed	2-3/4" / 69.9
XBD3MM	3mm Speed	2-3/4" / 69.9
XBD4MM	4mm Speed	2-3/4" / 69.9
XBD5MM	5mm Speed	2-3/4" / 69.9
XBD6MM	6mm Speed	2-3/4" / 69.9
XBD7MM	7mm Speed	2-3/4" / 69.9
XBD8MM	8mm Speed	2-3/4" / 69.9
XBD9MM	9mm Speed	2-3/4" / 69.9
XBD10MM	10mm Speed	2-3/4" / 69.9
XH46B	1/8"	2-3/4" / 69.9
XH56B	5/32"	2-3/4" / 69.9
XH66B	3/16"	2-3/4" / 69.9
XH76B	7/32"	2-3/4" / 69.9
XH86B	1/4"	2-3/4" / 69.9
XH106B	5/16"	2-3/4" / 69.9
XH126B	3/8"	2-3/4" / 69.9
XH4MMB	4mm	2-3/4" / 69.9
XH5MMB	5mm	2-3/4" / 69.9
XH6MMB	6mm	2-3/4" / 69.9
XH7MMB	7mm	2-3/4" / 69.9
XH8MMB	8mm	2-3/4" / 69.9
XH9MMB	9mm	2-3/4" / 69.9
XH10MMB	10mm	2-3/4" / 69.9

SXVBR24B
24 PIECE RIBE POWER BIT SET

- Ideal for use on late model VW®, Audi®, and Fiat®
- Applications include cylinder heads, headlights, and transmission fill plugs
- Bits are made of industrial strength S2 steel

INCLUDES:
- 3/8" and 1/2" Drive Adapters

PRODUCT #	SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXVBR24B	24 Piece Ribe Power Bit Set		
BIT-RM4	M4	Ribe	1-3/16" / 30.2
BIT-RM5	M5	Ribe	1-3/16" / 30.2
BIT-RM6	M6	Ribe	1-3/16" / 30.2
BIT-RM7	M7	Ribe	1-3/16" / 30.2
BIT-RM8	M8	Ribe	1-3/16" / 30.2
BIT-RM9	M9	Ribe	1-3/16" / 30.2
BIT-RM10	M10	Ribe	1-3/16" / 30.2
BIT-RM11	M11	Ribe	1-3/16" / 30.2
BIT-RM12	M12	Ribe	1-3/16" / 30.2
BIT-RM13	M13	Ribe	1-3/16" / 30.2
BIT-RM14	M14	Ribe	1-3/16" / 30.2
BIT-RM4L	M4	Ribe	2-15/16" / 74.6
BIT-RM5L	M5	Ribe	2-15/16" / 74.6
BIT-RM6L	M6	Ribe	2-15/16" / 74.6
BIT-RM7L	M7	Ribe	2-15/16" / 74.6
BIT-RM8L	M8	Ribe	2-15/16" / 74.6
BIT-RM9L	M9	Ribe	2-15/16" / 74.6
BIT-RM10L	M10	Ribe	2-15/16" / 74.6
BIT-RM11L	M11	Ribe	2-15/16" / 74.6
BIT-RM12L	M12	Ribe	2-15/16" / 74.6
BIT-RM13L	M13	Ribe	2-15/16" / 74.6
BIT-RM14L	M14	Ribe	2-15/16" / 74.6
BIT-VRADAPT			1-7/16" / 36.5
BIT-XRADAPT			1-1/8" / 28.6

SXAB15B
SAE AND METRIC SPEED HEX BIT SET

PRODUCT #		SIZE.	DRIVE SIZE	OVERALL LENGTH IN. / MM
SXAB15B		15 Piece SAE and Metric Speed Hex Bit Set		
	XB46D	1/8"	3/8"	2-3/4" / 69.9
	XB56D	5/32"	3/8"	2-3/4" / 69.9
	XB66D	3/16"	3/8"	2-3/4" / 69.9
	XB76D	7/32"	3/8"	2-3/4" / 69.9
	XB86D	1/4"	3/8"	2-3/4" / 69.9
	XB106D	5/16"	3/8"	2-3/4" / 69.9
	XB126D	3/8"	3/8"	2-3/4" / 69.9
	XBD3MM	3	3/8"	2-3/4" / 69.9
	XBD4MM	4	3/8"	2-3/4" / 69.9
	XBD5MM	5	3/8"	2-3/4" / 69.9
	XBD6MM	6	3/8"	2-3/4" / 69.9
	XBD7MM	7	3/8"	2-3/4" / 69.9
	XBD8MM	8	3/8"	2-3/4" / 69.9
	XBD9MM	9	3/8"	2-3/4" / 69.9
	XBD10MM	10	3/8"	2-3/4" / 69.9

SVA15B

SVAM8B

SVA15B / SVAM8B
HEX IMPACT INSERT AND DRIVER SETS

PRODUCT #		SIZE.	DRIVE SIZE	OVERALL LENGTH	SET	
SVA15B		15 Piece SAE and Metric Hex Insert and Driver Set				
SVAM8B		8 Piece Metric Hex Insert and Driver Set				
	AI10A	5/16"	1/2"	1-1/2" / 38		•
	AI12A	3/8"	1/2"	1-1/2" / 38		•
	AI14A	7/16"	1/2"	1-1/2" / 38		•
	AI16A	1/2"	1/2"	1-1/2" / 38		•
	AI18A	9/16"	1/2"	1-1/2" / 38		•
	AI20A	5/8"	1/2"	1-1/2" / 38		•
	AI24A	3/4"	1/2"	1-1/2" / 38		•
	AI8MMA	8	1/2"	1-1/2" / 38	•	•
	AI10MMA	10	1/2"	1-1/2" / 38	•	•
	AI12MMA	12	1/2"	1-1/2" / 38	•	•
	AI13MMA	13	1/2"	1-1/2" / 38	•	•
	AI14MMA	14	1/2"	1-1/2" / 38	•	•
	AI15MMA	15	1/2"	1-1/2" / 38	•	•
	AI17MMA	17	1/2"	1-1/2" / 38	•	•
	AI19MMA	19	1/2"	1-1/2" / 38	•	•
	VP146DA	Socket Driver			•	•

3/8" DRIVE PHILLIPS® DRIVERS

PRODUCT #	POINT SIZE	OVERALL LENGTH IN. / MM
832A	#2	2-5/8" / 66.7
833A	#3	2-5/8" / 66.7
834A	#4	2-5/8" / 66.7

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

WARNING: Should only be used with hand-operated handles and ratchets.

SMXVEKM11PT
11 PIECE MULTI-DRIVE MAGNETIC EXTENSION SET

PRODUCT #	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXVEKM11PT	11 Piece Multi-Drive Magnetic Extension Set	
M2EKM	1/4"	2" / 50.8
M4EKM	1/4"	4" / 101.6
M6EKM	1/4"	6" / 152.4
M10EKM	1/4"	10" / 254
X2EKM	3/8"	2" / 50.8
X3EKM	3/8"	3" / 76.2
X6EKM	3/8"	6" / 152.4
X10EKM	3/8"	10" / 254
V3EKM	1/2"	3" / 76.2
V5EKM	1/2"	5" / 127
V10EKM	1/2"	10" / 254

S7EWPT
7 PIECE MULTI-DRIVE WOBBLE EXTENSION SET

PRODUCT #	DRIVE SIZE	OVERALL LENGTH IN. / MM
S7EWPT	7 Piece Multi-Drive Wobble Extension Set	
M2EW	1/4"	2" / 50.8
M6EW	1/4"	6" / 152.4
X3EW	3/8"	3" / 76.2
X6EW	3/8"	6" / 152.4
X12EW	3/8"	12" / 304.8
V5EW	1/2"	5" / 127
V10EW	1/2"	10" / 254

SP4EBP
4 PIECE MULTI-DRIVE IMPACT EXTENSION SET

PRODUCT #	DRIVE SIZE	OVERALL LENGTH IN. / MM	STYLE
SP4EBP	4 Piece Multi-Drive Impact Extension Set		
XP3EB	3/8"	3" / 76.2	Ball
XP6EP	3/8"	6" / 152.4	Pin
VP3EB	1/2"	3" / 76.2	Ball
VP10EB	1/2"	10" / 254	Ball

S7EKPT
7 PIECE KNURLED EXTENSION SET

INCLUDES:
- (2) 1/4" Drive Extensions
- (3) 3/8" Drive Extensions
- (2) 1/2" Drive Extensions

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

SMXU4T
4 PIECE UNIVERSAL JOINT ADAPTER SET

- Includes SH4 magnetic socket rail

PRODUCT #	DRIVE SIZE	OVERALL LENGTH IN. / MM
SMXU4T	4 Piece Universal Adapter Set	
M3U	1/4"	1-3/8" / 34.9
X3U	3/8"	1-3/4" / 44.5
XUP2BB	3/8" Impact	2" / 50.8
VUP2BA	1/2" Impact	2-1/2" / 63.5

SAD6T
6 PIECE ADAPTER SET

- Includes SH4 magnetic socket rail

PRODUCT #	DRIVE SIZE	OVERALL LENGTH IN. / MM
SAD6T	6 Piece Adapter Set	
A812	1/4"-3/8"	7/8" / 22.2
A128	3/8"-1/4"	1" / 25.4
A1216	3/8"-1/2"	1-15/16" / 33.3
AP1612RB	1/2"-3/8" Impact	1-7/16" / 36.5
AP1624	1/2"-3/4" Impact	1-7/8" / 47.6
AP2416RB	3/4"-1/2" Impact	1-15/16" / 33.3

SMXVUL3PT
3 PIECE LOCKING UNIVERSAL JOINT SET

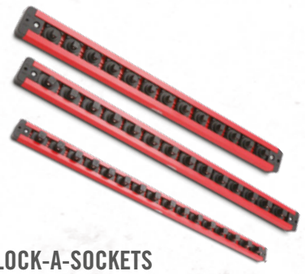
- Universal design allows access in tight areas
- Quick-release locking collar holds sockets firmly in place and allows for quick release when finished
- High-polish, chrome-plated finish provides long-lasting corrosion protection

PRODUCT #	DRIVE SIZE
SMXVUL3PT	3 Piece Locking Universal Joint Set
M3UL	1/4"
X3UL	3/8"
V3UL	1/2"

SMXVD6ELQ
6 PIECE DUAL UNIVERSAL JOINT LOCKING EXTENSION SET

- Dual-ended universal joint extensions
- Allows access to hard to reach fasteners that normally wouldn't be accessible with a single ended universal joint extension
- Knurled shaft

ACCESSORIES
SOCKET STORAGE



LOCK-A-SOCKETS

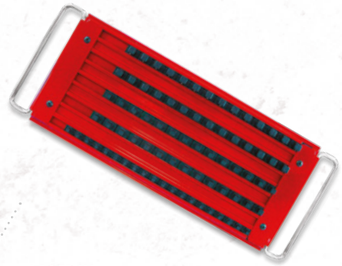
- Snap-lock design, twist to lock or unlock
- Magnetic backing

PRODUCT #	DESCRIPTION
SHMLAS25	13 Piece 1/4" Drive Lock-A-Socket
SHMLAS38	14 Piece 3/8" Drive Lock-A-Socket
SHMLAS50	16 Piece 1/2" Drive Lock-A-Socket

MAGNETIC TOOL ORGANISATION PANELS

- High-energy magnets
- Place in the bottom of a drawer or mount it on a wall

PRODUCT #	SIZE
MTS12X6	12" x 6"
MTS6X12	6" x 12"
MTS12X12	12" x 12"



LASTRAY

5-ROW LOCK-A-SOCKET TRAY

- To lock the socket, turn right 90˚; to unlock, turn left 90˚
- Made of 16-gauge powder coated steel
- Rubber pegs are located underneath for surface protection and stability

SHLAS25LP25 (NOT SHOWN)

1/4" LOCKING POSTS (PACK OF 25) FOR SHMLAS25 OR LASTRAY

SHLAS38LP25 (NOT SHOWN)

3/8" LOCKING POSTS (PACK OF 25) FOR SHMLAS38 OR LASTRAY

SHLAS50LP25 (NOT SHOWN)

1/2" LOCKING POSTS (PACK OF 25) FOR SHMLAS50 OR LASTRAY

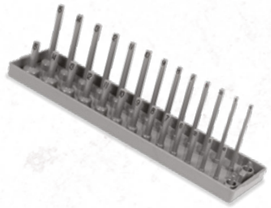
SS14100A

1/4" DRIVE SAE QUICK FIND SOCKET TRAY

SS38100A

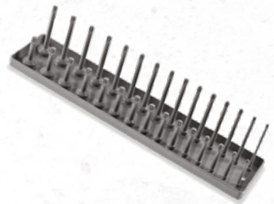
3/8" DRIVE SAE QUICK FIND SOCKET TRAY

PRODUCT #	SOCKET SIZES	SOCKET CAPACITY	POST LENGTH SHORT / DEEP
SS14100A	1/8"–5/8"	22	11 / 11
SS38100A	1/4" to 1" (x16ths)	24	13 / 13
SS14200A	4mm to 15mm	26	13 / 13
SS38200A	6mm to 20mm	30	15 / 15
SS12200A	10mm to 25mm plus 27mm	34	17 / 17



SS14200A

1/4" DRIVE METRIC QUICK FIND SOCKET TRAY



SS38200A

3/8" DRIVE METRIC QUICK FIND SOCKET TRAY

SS12200A

1/2" DRIVE METRIC QUICK FIND SOCKET TRAY

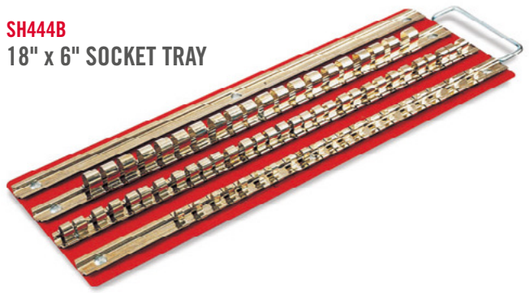
SOCKET HOLDERS

PRODUCT #	DRIVE SIZE	SOCKET CAPACITY
SH25C	1/4"	16
SH38C	3/8"	16
SH34	3/4"	8

SH25C SH38C SH34

SH444B

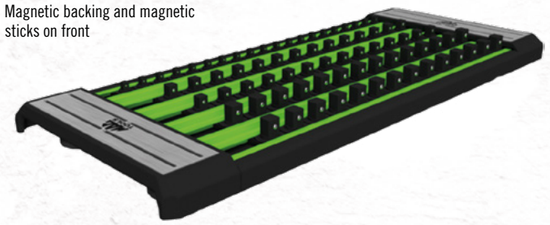
18" x 6" SOCKET TRAY



LASTRAY-1

LOCK-A-SOCKET TRAY WITH MAGNETS

- Lock-a-socket tray with adjustable sliding socket holders
- Magnetic backing and magnetic sticks on front



PRECISION TORQUE SOCKET SETS

1/4" DRIVE SOCKETS

These non-slip sockets have a patented 6 point design which remove fasteners that have been rounded off to as much as 85%.

The Precision Torque family includes high polished and impacts sets that have been formed from high quality steel to meet the industry standard. Each socket features high visibility markings to reduce time and increase efficiency.

SMU76BRPT
SAE UNIVERSAL SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SMU76BRPT	7 Piece 1/4" Drive SAE Universal Socket Set		
6 SAE	MU8RPT	1/4"	1-3/8" / 35.3
	MU10RPT	5/16"	1-3/8" / 35.3
	MU11RPT	11/32"	1-3/8" / 35.3
	MU12RPT	3/8"	1-3/8" / 35.3
	MU14RPT	7/16"	1-3/8" / 35.3
	MU16RPT	1/2"	1-3/8" / 35.3
	MU18RPT	9/16"	1-3/8" / 35.3

SMMU96BRPT
METRIC UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SMMU96BRPT	9 Piece 1/4" Drive Metric Universal Socket Set		
6 MM	MU6MMRPT	6	1-3/8" / 35.3
	MU7MMRPT	7	1-3/8" / 35.3
	MU8MMRPT	8	1-3/8" / 35.3
	MU9MMRPT	9	1-3/8" / 35.3
	MU10MMRPT	10	1-3/8" / 35.3
	MU11MMRPT	11	1-3/8" / 35.3
	MU12MMRPT	12	1-3/8" / 35.3
	MU13MMRPT	13	1-3/8" / 35.3
	MU14MMRPT	14	1-3/8" / 35.3

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

SMDP56BRPT
PRECISION TORQUE SAE DEEP IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SMDP56BRPT	5 Piece 1/4" Drive SAE Deep Impact Precision Torque Socket Set		
6 SAE	MDP86PT	1/4"	2" / 50
	MDP106PT	5/16"	2" / 50
	MDP126PT	3/8"	2" / 50
	MDP146PT	7/16"	2" / 50
	MDP166PT	1/2"	2" / 50
	SRMS5PT	Socket Rail	

SMDPM96BRPT
PRECISION TORQUE METRIC DEEP IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SMDPM96BRPT	9 Piece 1/4" Drive Metric Deep Impact Precision Torque Socket Set		
6 MM	MDP65.5MMPT	5.5	2" / 50
	MDP66MMPT	6	2" / 50
	MDP67MMPT	7	2" / 50
	MDP68MMPT	8	2" / 50
	MDP69MMPT	9	2" / 50
	MDP610MMPT	10	2" / 50
	MDP611MMPT	11	2" / 50
	MDP612MMPT	12	2" / 50
	MDP613MMPT	13	2" / 50
	SRMS9MMPT	Socket Rail	

SMM12SBRPT
METRIC SPLINE SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SMM12SBRPT	12 Piece 1/4" Drive Metric Spline Socket Set		
	M5SMMRPT	5	1" / 25
	M5.5SMMRPT	5.5	1" / 25
	M6SMMRPT	6	1" / 25
	M7SMMRPT	7	1" / 25
	M8SMMRPT	8	1" / 25
	M9SMMRPT	9	1" / 25
	M10SMMRPT	10	1" / 25
	M11SMMRPT	11	1" / 25
	M12SMMRPT	12	1" / 25
	M13SMMRPT	13	1" / 25
	M14SMMRPT	14	1" / 25
	M15SMMRPT	15	1" / 25
	SRMS12MMPT	Socket Rail	

SM12SBRPT
SAE SPLINE SOCKET SETS

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SM12SBRPT	12 Piece 1/4" Drive SAE Spline Socket Set		
	M4SRPT	1/8"	1" / 25
	M5SRPT	5/32"	1" / 25
	M6SRPT	3/16"	1" / 25
	M7SRPT	7/32"	1" / 25
	M8SRPT	1/4"	1" / 25
	M9SRPT	9/32"	1" / 25
	M10SRPT	5/16"	1" / 25
	M11SRPT	11/32"	1" / 25
	M12SRPT	3/8"	1" / 25
	M14SRPT	7/16"	1" / 25
	M16SRPT	1/2"	1" / 25
	M18SRPT	9/16"	1" / 25
	SRMS12PT	Socket Rail	

PRECISION TORQUE SOCKET SETS

3/8" DRIVE SOCKETS

SXU76BRPT
SAE UNIVERSAL SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXU76BRPT	7 Piece 3/8" Drive SAE Universal Socket Set		
SAE	XU126RPT	3/8"	1-3/4" / 46.5
	XU146RPT	7/16"	1-3/4" / 46.5
	XU166RPT	1/2"	1-7/8" / 48
	XU186RPT	9/16"	1-7/8" / 48
	XU206RPT	5/8"	2" / 51.5
	XU226RPT	11/16"	2" / 51.5
	XU246RPT	3/4"	2-1/8" / 53.5

SXU76BRPT

SXMU106BRPT

SXMU106BRPT
METRIC UNIVERSAL SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXMU106BRPT	10 Piece 3/8" Drive Metric Universal Socket Set		
MM	XU610MMRPT	10	1-3/4" / 46.5
	XU611MMRPT	11	1-3/4" / 46.5
	XU612MMRPT	12	1-3/4" / 46.5
	XU613MMRPT	13	1-3/4" / 46.5
	XU614MMRPT	14	1-7/8" / 48
	XU615MMRPT	15	2" / 50.5
	XU616MMRPT	16	2" / 50.5
	XU617MMRPT	17	2" / 51.5
	XU618MMRPT	18	2-1/8" / 52.5
	XU619MMRPT	19	2-1/8" / 53.5

SXMP206PT
SAE AND METRIC MAGNETIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXMP206PT	20 Piece 3/8" Drive SAE and Metric Magnetic Impact Socket Set		
SAE	XMP106	5/16"	1-1/8" / 30
	XMP126	3/8"	1-1/8" / 30
	XMP146	7/16"	1-1/8" / 30
	XMP166	1/2"	1-1/8" / 30
	XMP186	9/16"	1-1/8" / 30
	XMP206	5/8"	1-1/8" / 30
	XMP226	11/16"	1-1/8" / 30
	XMP246	3/4"	1-1/8" / 30
MM	XMP68MM	8	1-1/8" / 30
	XMP69MM	9	1-1/8" / 30
	XMP610MM	10	1-1/8" / 30
	XMP611MM	11	1-1/8" / 30
	XMP612MM	12	1-1/8" / 30
	XMP613MM	13	1-1/8" / 30
	XMP614MM	14	1-1/8" / 30
	XMP615MM	15	1-1/8" / 30
	XMP616MM	16	1-1/8" / 30
	XMP617MM	17	1-1/8" / 30
	XMP618MM	18	1-1/8" / 30
	XMP619MM	19	1-1/8" / 30

SXP86BRPT
SAE IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXP86BRPT	8 Piece 3/8" Drive SAE Impact Socket Set		
SAE	XP106PT	5/16"	1-1/8" / 30
	XP126PT	3/8"	1-1/8" / 30
	XP146PT	7/16"	1-1/8" / 30
	XP166PT	1/2"	1-1/8" / 30
	XP186PT	9/16"	1-1/8" / 30
	XP206PT	5/8"	1-1/8" / 30
	XP226PT	11/16"	1-1/8" / 30
	XP246PT	3/4"	1-1/8" / 30
	SRXS8PT	Socket Rail	

SXPM156BRPT
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE MM	OVERALL LENGTH IN. / MM
SXPM156BRPT	15 Piece 3/8" Drive Metric Impact Socket Set		
MM	XP610MMPT	10	1-1/8" / 30
	XP611MMPT	11	1-1/8" / 30
	XP612MMPT	12	1-1/8" / 30
	XP613MMPT	13	1-1/8" / 30
	XP614MMPT	14	1-1/8" / 30
	XP615MMPT	15	1-1/8" / 30
	XP616MMPT	16	1-1/8" / 30
	XP617MMPT	17	1-1/8" / 30
	XP618MMPT	18	1-1/8" / 30
	XP619MMPT	19	1-1/8" / 30
	XP620MMPT	20	1-1/8" / 30
	XP621MMPT	21	1-1/8" / 30
	XP622MMPT	22	1-1/8" / 30
	XP623MMPT	23	1-1/8" / 30
	XP624MMPT	24	1-1/8" / 30

PRECISION TORQUE SOCKET SETS

3/8" DRIVE SOCKETS

XDP610MMPT

SXDP106BRPT
SAE DEEP IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SXDP106BRPT	10 Piece 3/8" Drive SAE Deep Impact Socket Set		
SAE	XDP106PT	5/16"	2-1/2" / 63
	XDP126PT	3/8"	2-1/2" / 63
	XDP146PT	7/16"	2-1/2" / 63
	XDP166PT	1/2"	2-1/2" / 63
	XDP186PT	9/16"	2-1/2" / 63
	XDP206PT	5/8"	2-1/2" / 63
	XDP226PT	11/16"	2-1/2" / 63
	XDP246PT	3/4"	2-1/2" / 63
	XDP266PT	13/16"	2-1/2" / 63
	XDP286PT	7/8"	2-1/2" / 63
	SRXD10PT	Socket Rail	

DEEP IMPACT SOCKETS

MM	PRODUCT #	SIZE MM	PRODUCT #	SIZE MM	PRODUCT #	SIZE MM
	XDP610MMPT	10	XDP615MMPT	15	XDP620MMPT	20
	XDP611MMPT	11	XDP616MMPT	16	XDP621MMPT	21
	XDP612MMPT	12	XDP617MMPT	17	XDP622MMPT	22
	XDP613MMPT	13	XDP618MMPT	18	XDP623MMPT	23
	XDP614MMPT	14	XDP619MMPT	19	XDP624MMPT	24

SXDPM156BRPT
15 PIECE 3/8" DRIVE METRIC DEEP IMPACT SOCKET SET - 6-PT.

- Unique non-slip design removes fasteners that are rounded off up to 85%
- Cro-moly steel constructiuon provides strength and durability for a lifetime of use
- Easy-to-read size identification
- Exceeds ASME/ANSI, BS, and DIN performance standards
- INCLUDES
- Sizes: 10mm - 24mm

PRECISION TORQUE SOCKET SETS

1/2" DRIVE RATCHETS

SVP156BRPT
SAE IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVP156BRPT	15 Piece 1/2" Drive SAE Impact Socket Set		
6 SAE	VP126PT	3/8"	1-1/2" / 38
	VP146PT	7/16"	1-1/2" / 38
	VP166PT	1/2"	1-1/2" / 38
	VP186PT	9/16"	1-1/2" / 38
	VP206PT	5/8"	1-1/2" / 38
	VP226PT	11/16"	1-1/2" / 38
	VP246PT	3/4"	1-1/2" / 38
	VP266PT	13/16"	1-1/2" / 38
	VP286PT	7/8"	1-1/2" / 38
	VP306PT	15/16"	1-1/2" / 38
	VP326PT	1"	1-1/2" / 38
	VP346PT	1-1/16"	1-1/2" / 38
	VP366PT	1-1/8"	1-1/2" / 38
	VP386PT	1-3/16"	1-1/2" / 38
	VP406PT	1-1/4"	1-1/2" / 38
	SRVD15PT	Socket Rail	

SVPM136BRPT
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVPM136BRPT	13 Piece 1/2" Drive Metric Impact Socket Set		
6 MM	VP610MMPT	10	1-1/2" / 38
	VP611MMPT	11	1-1/2" / 38
	VP612MMPT	12	1-1/2" / 38
	VP613MMPT	13	1-1/2" / 38
	VP614MMPT	14	1-1/2" / 38
	VP615MMPT	15	1-1/2" / 38
	VP616MMPT	16	1-1/2" / 38
	VP617MMPT	17	1-1/2" / 38
	VP618MMPT	18	1-1/2" / 38
	VP619MMPT	19	1-1/2" / 38
	VP621MMPT	21	1-1/2" / 38
	VP622MMPT	22	1-1/2" / 38
	VP624MMPT	24	1-1/2" / 38
	SRVD13MMPT	Socket Rail	

SVPM66BRPT
METRIC IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVPM66BRPT	6 Piece 1/2" Drive Metric Impact Socket Set		
6 MM	VPM626MMPT	26	1-1/2" / 38
	VPM627MMPT	27	1-1/2" / 38
	VPM630MMPT	30	1-1/2" / 38
	VPM632MMPT	32	1-1/2" / 38
	VPM634MMPT	34	1-1/2" / 38
	VPM636MMPT	36	1-1/2" / 38
	SRVD13MMPT	Socket Rail	

SVDP136BRPT
SAE DEEP IMPACT SOCKET SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVDP136BRPT	13 Piece 1/2" Drive SAE Deep Impact Socket Set		
6 SAE	VDP14PT	7/16"	3-1/4" / 82.6
	VDP16PT	1/2"	3-1/4" / 82.6
	VDP18PT	9/16"	3-1/4" / 82.6
	VDP20PT	5/8"	3-1/4" / 82.6
	VDP22PT	11/16"	3-1/4" / 82.6
	VDP24PT	3/4"	3-1/4" / 82.6
	VDP26PT	13/16"	3-1/4" / 82.6
	VDP28PT	7/8"	3-1/4" / 82.6
	VDP30PT	15/16"	3-1/4" / 82.6
	VDP32PT	1"	3-1/4" / 82.6
	VDP34PT	1-1/16"	3-1/4" / 82.6
	VDP36PT	1-1/8"	3-1/4" / 82.6
	VDP40PT	1-1/4"	3-1/4" / 82.6
	SRVD13PT	Socket Rail	

SVDPM66BRPT
METRIC DEEP IMPACT SET

PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVDPM66BRPT	6 Piece 1/2" Drive Metric Deep Impact Socket Set		
6 MM	VDP626MMPT	26	3-1/4" / 82.6
	VDP627MMPT	27	3-1/4" / 82.6
	VDP630MMPT	30	3-1/4" / 82.6
	VDP632MMPT	32	3-1/4" / 82.6
	VDP634MMPT	34	3-1/4" / 82.6
	VDP636MMPT	36	3-1/4" / 82.6
	SRVD16MMPT	Socket Rail	

SVDPM166BRPT
METRIC DEEP IMPACT SET

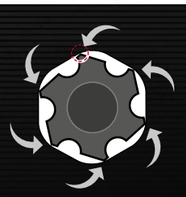
PRODUCT #		SIZE IN.	OVERALL LENGTH IN. / MM
SVDPM166BRPT	16 Piece 1/2" Drive Metric Deep Impact Socket Set		
6 MM	VDP610MMPT	10	3-1/4" / 82.6
	VDP611MMPT	11	3-1/4" / 82.6
	VDP612MMPT	12	3-1/4" / 82.6
	VDP613MMPT	13	3-1/4" / 82.6
	VDP614MMPT	14	3-1/4" / 82.6
	VDP615MMPT	15	3-1/4" / 82.6
	VDP616MMPT	16	3-1/4" / 82.6
	VDP617MMPT	17	3-1/4" / 82.6
	VDP618MMPT	18	3-1/4" / 82.6
	VDP619MMPT	19	3-1/4" / 82.6
	VDP620MMPT	20	3-1/4" / 82.6
	VDP621MMPT	21	3-1/4" / 82.6
	VDP622MMPT	22	3-1/4" / 82.6
	VDP623MMPT	23	3-1/4" / 82.6
	VDP624MMPT	24	3-1/4" / 82.6
	VDP625MMPT	25	3-1/4" / 82.6
	SRVD16MMPT	Socket Rail	

RBRT

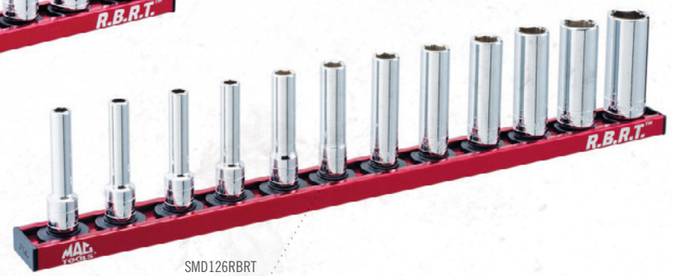
ROUNDED BOLT REMOVAL TECH

RBRT SETS FEATURE:

- Designed to be used on new and damaged fasteners
- Helps prevent fastener rounding
- Up to 61% more torque than our existing Precision Torque™ sockets
- Works with both loosening and tightening rounded fasteners
- Polished finish for corrosion resistance



SM126RBRT



SMD126RBRT

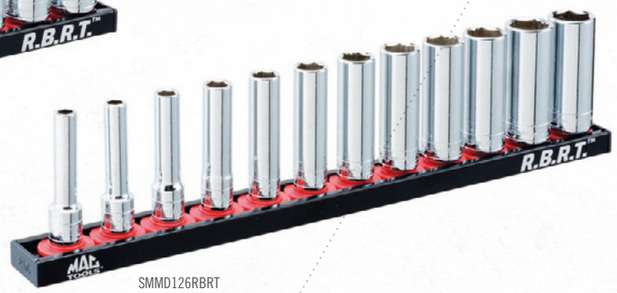
SM126RBRT
12 PIECE 1/4" DRIVE SAE STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SM126RBRT	12 Piece 1/4" Drive SAE Standard Socket Set
M106RBRT	1/4" Drive Standard Socket 5/16"
M116RBRT	1/4" Drive Standard Socket 11/32"
M126RBRT	1/4" Drive Standard Socket 3/8"
M146RBRT	1/4" Drive Standard Socket 7/16"
M166RBRT	1/4" Drive Standard Socket 1/2"
M186RBRT	1/4" Drive Standard Socket 9/16"
M46RBRT	1/4" Drive Standard Socket 1/8"
M56RBRT	1/4" Drive Standard Socket 5/32"
M66RBRT	1/4" Drive Standard Socket 3/16"
M76RBRT	1/4" Drive Standard Socket 7/32"
M86RBRT	1/4" Drive Standard Socket 1/4"
M96RBRT	1/4" Drive Standard Socket 9/32"

SMD126RBRT
12 PIECE 1/4" DRIVE SAE DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SMD126RBRT	12 Piece 1/4" Drive SAE Deep Socket Set
MD046RBRT	1/4" Drive Deep Socket 1/8"
MD056RBRT	1/4" Drive Deep Socket 5/32"
MD066RBRT	1/4" Drive Deep Socket 3/16"
MD076RBRT	1/4" Drive Deep Socket 7/32"
MD086RBRT	1/4" Drive Deep Socket 1/4"
MD096RBRT	1/4" Drive Deep Socket 9/32"
MD106RBRT	1/4" Drive Deep Socket 5/16"
MD116RBRT	1/4" Drive Deep Socket 11/32"
MD126RBRT	1/4" Drive Deep Socket 3/8"
MD146RBRT	1/4" Drive Deep Socket 7/16"
MD166RBRT	1/4" Drive Deep Socket 1/2"
MD186RBRT	1/4" Drive Deep Socket 9/16"

SMM126RBRT



SMMD126RBRT

SMM126RBRT
12 PIECE 1/4" DRIVE METRIC STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SMM126RBRT	12 Piece 1/4" Drive Metric Standard Socket Set
M610MMRRBRT	1/4" Drive Standard Socket 10mm
M611MMRRBRT	1/4" Drive Standard Socket 11mm
M612MMRRBRT	1/4" Drive Standard Socket 12mm
M613MMRRBRT	1/4" Drive Standard Socket 13mm
M614MMRRBRT	1/4" Drive Standard Socket 14mm
M615MMRRBRT	1/4" Drive Standard Socket 15mm
M65.5MMRBRT	1/4" Drive Standard Socket 5.5mm
M65MMRBRT	1/4" Drive Standard Socket 5mm
M66MMRRBRT	1/4" Drive Standard Socket 6mm
M67MMRRBRT	1/4" Drive Standard Socket 7mm
M68MMRRBRT	1/4" Drive Standard Socket 8mm
M69MMRRBRT	1/4" Drive Standard Socket 9mm

SMMD126RBRT
12 PIECE 1/4" DRIVE METRIC DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SMMD126RBRT	12 Piece 1/4" Drive Metric Deep Socket Set
MD10MMRBRT	1/4" Drive Deep Socket 10mm
MD11MMRBRT	1/4" Drive Deep Socket 11mm
MD12MMRBRT	1/4" Drive Deep Socket 12mm
MD13MMRBRT	1/4" Drive Deep Socket 13mm
MD14MMRBRT	1/4" Drive Deep Socket 14mm
MD15MMRBRT	1/4" Drive Deep Socket 15mm
MD5.5MMRBRT	1/4" Drive Deep Socket 5.5mm
MD5MMRBRT	1/4" Drive Deep Socket 5mm
MD6MMRBRT	1/4" Drive Deep Socket 6mm
MD7MMRBRT	1/4" Drive Deep Socket 7mm
MD8MMRBRT	1/4" Drive Deep Socket 8mm
MD9MMRBRT	1/4" Drive Deep Socket 9mm

GREAT TO WORK WITH™

R.B.R.T.™ SOCKET SETS

3/8" DRIVE

SX126RBRT

SXD126RBRT

SXM146RBRT

SXDM146RBRT

SX126RBRT
12 PIECE 3/8" DRIVE SAE STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SX126RBRT	12 Piece 3/8" Drive SAE Standard Socket Set
X106RBRT	3/8" Drive Standard Socket 5/16"
X126RBRT	3/8" Drive Standard Socket 3/8"
X146RBRT	3/8" Drive Standard Socket 7/16"
X166RBRT	3/8" Drive Standard Socket 1/2"
X186RBRT	3/8" Drive Standard Socket 9/16"
X206RBRT	3/8" Drive Standard Socket 5/8"
X226RBRT	3/8" Drive Standard Socket 11/16"
X246RBRT	3/8" Drive Standard Socket 3/4"
X266RBRT	3/8" Drive Standard Socket 13/16"
X286RBRT	3/8" Drive Standard Socket 7/8"
X306RBRT	3/8" Drive Standard Socket 15/16"
X86RBRT	3/8" Drive Standard Socket 1/4"

SXD126RBRT
12 PIECE 3/8" DRIVE SAE DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SXD126RBRT	12 Piece 3/8" Drive SAE Deep Socket Set
XD106RBRT	3/8" Drive Deep Socket 5/16"
XD126RBRT	3/8" Drive Deep Socket 3/8"
XD146RBRT	3/8" Drive Deep Socket 7/16"
XD166RBRT	3/8" Drive Deep Socket 1/2"
XD186RBRT	3/8" Drive Deep Socket 9/16"
XD206RBRT	3/8" Drive Deep Socket 5/8"
XD226RBRT	3/8" Drive Deep Socket 11/16"
XD246RBRT	3/8" Drive Deep Socket 3/4"
XD266RBRT	3/8" Drive Deep Socket 13/16"
XD286RBRT	3/8" Drive Deep Socket 7/8"
XD306RBRT	3/8" Drive Deep Socket 15/16"
XD86RBRT	3/8" Drive Deep Socket 1/4"

SXM146RBRT
14 PIECE 3/8" DRIVE METRIC STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SXM146RBRT	14 Piece 3/8" Drive Metric Standard Socket Set
X610MMRBRT	3/8" Drive Standard Socket 10mm
X611MMRBRT	3/8" Drive Standard Socket 11mm
X612MMRBRT	3/8" Drive Standard Socket 12mm
X613MMRBRT	3/8" Drive Standard Socket 13mm
X614MMRBRT	3/8" Drive Standard Socket 14mm
X615MMRBRT	3/8" Drive Standard Socket 15mm
X616MMRBRT	3/8" Drive Standard Socket 16mm
X617MMRBRT	3/8" Drive Standard Socket 17mm
X618MMRBRT	3/8" Drive Standard Socket 18mm
X619MMRBRT	3/8" Drive Standard Socket 19mm
X66MMRBRT	3/8" Drive Standard Socket 6mm
X67MMRBRT	3/8" Drive Standard Socket 7mm
X68MMRBRT	3/8" Drive Standard Socket 8mm
X69MMRBRT	3/8" Drive Standard Socket 9mm

SXDM146RBRT
14 PIECE 3/8" DRIVE METRIC DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SXDM146RBRT	14 Piece 3/8" Drive Metric Deep Socket Set
XD610MMRBRT	3/8" Drive Deep Socket 10mm
XD611MMRBRT	3/8" Drive Deep Socket 11mm
XD612MMRBRT	3/8" Drive Deep Socket 12mm
XD613MMRBRT	3/8" Drive Deep Socket 13mm
XD614MMRBRT	3/8" Drive Deep Socket 14mm
XD615MMRBRT	3/8" Drive Deep Socket 15mm
XD616MMRBRT	3/8" Drive Deep Socket 16mm
XD617MMRBRT	3/8" Drive Deep Socket 17mm
XD618MMRBRT	3/8" Drive Deep Socket 18mm
XD619MMRBRT	3/8" Drive Deep Socket 19mm
XD66MMRBRT	3/8" Drive Deep Socket 6mm
XD67MMRBRT	3/8" Drive Deep Socket 7mm
XD68MMRBRT	3/8" Drive Deep Socket 8mm
XD69MMRBRT	3/8" Drive Deep Socket 9mm

R.B.R.T.™ SOCKET SETS

1/2" DRIVE

SV156RBRT

SVD126RBRT

SVM106RBRT

SVDM106RBRT

SV156RBRT
15 PIECE 1/2" DRIVE SAE STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SV156RBRT	15 Piece 1/2" Drive SAE Standard Socket Set
V126RBRT	1/2" Drive Standard Socket 3/8"
V146RBRT	1/2" Drive Standard Socket 7/16"
V166RBRT	1/2" Drive Standard Socket 1/2"
V186RBRT	1/2" Drive Standard Socket 9/16"
V206RBRT	1/2" Drive Standard Socket 5/8"
V226RBRT	1/2" Drive Standard Socket 11/16"
V246RBRT	1/2" Drive Standard Socket 3/4"
V266RBRT	1/2" Drive Standard Socket 13/16"
V286RBRT	1/2" Drive Standard Socket 7/8"
V306RBRT	1/2" Drive Standard Socket 15/16"
V326RBRT	1/2" Drive Standard Socket 1"
V346RBRT	1/2" Drive Standard Socket 1-1/16"
V366RBRT	1/2" Drive Standard Socket 1-1/8"
V386RBRT	1/2" Drive Standard Socket 1-3/16"
V406RBRT	1/2" Drive Standard Socket 1-1/4"

SVD126RBRT
12 PIECE 1/2" DRIVE SAE DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SVD126RBRT	12 Piece 1/2" Drive SAE Deep Socket Set
VD146RBRT	1/2" Drive Deep Socket 7/16"
VD166RBRT	1/2" Drive Deep Socket 1/2"
VD186RBRT	1/2" Drive Deep Socket 9/16"
VD206RBRT	1/2" Drive Deep Socket 5/8"
VD226RBRT	1/2" Drive Deep Socket 11/16"
VD246RBRT	1/2" Drive Deep Socket 3/4"
VD266RBRT	1/2" Drive Deep Socket 13/16"
VD286RBRT	1/2" Drive Deep Socket 7/8"
VD306RBRT	1/2" Drive Deep Socket 15/16"
VD326RBRT	1/2" Drive Deep Socket 1"
VD346RBRT	1/2" Drive Deep Socket 1-1/16"
VD366RBRT	1/2" Drive Deep Socket 1-1/8"

SVM106RBRT
10 PIECE 1/2" DRIVE METRIC STANDARD SOCKET SET

PRODUCT #	DESCRIPTION
SVM106RBRT	10 Piece 1/2" Drive Metric Standard Socket Set
V610MMRBRT	1/2" Drive Standard Socket 10mm
V611MMRBRT	1/2" Drive Standard Socket 11mm
V612MMRBRT	1/2" Drive Standard Socket 12mm
V613MMRBRT	1/2" Drive Standard Socket 13mm
V614MMRBRT	1/2" Drive Standard Socket 14mm
V615MMRBRT	1/2" Drive Standard Socket 15mm
V616MMRBRT	1/2" Drive Standard Socket 16mm
V617MMRBRT	1/2" Drive Standard Socket 17mm
V618MMRBRT	1/2" Drive Standard Socket 18mm
V619MMRBRT	1/2" Drive Standard Socket 19mm

SVDM106RBRT
10 PIECE 1/2" DRIVE METRIC DEEP SOCKET SET

PRODUCT #	DESCRIPTION
SVDM106RBRT	10 Piece 1/2" Drive Metric Deep Socket Set
VD610MMRBRT	1/2" Drive Deep Socket 10mm
VD611MMRBRT	1/2" Drive Deep Socket 11mm
VD612MMRBRT	1/2" Drive Deep Socket 12mm
VD613MMRBRT	1/2" Drive Deep Socket 13mm
VD614MMRBRT	1/2" Drive Deep Socket 14mm
VD615MMRBRT	1/2" Drive Deep Socket 15mm
VD616MMRBRT	1/2" Drive Deep Socket 16mm
VD617MMRBRT	1/2" Drive Deep Socket 17mm
VD618MMRBRT	1/2" Drive Deep Socket 18mm
VD619MMRBRT	1/2" Drive Deep Socket 19mm

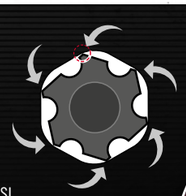
R.B.R.T.™ SOCKET SETS

1/4", 3/8" AND 1/2" DRIVE

1/4 3/8 1/2

RBRT

ROUNDED BOLT REMOVAL TECH



RBRT SETS FEATURE:

- Rounded Bolt Removal Technology (R.B.R.T.™) designed to prevent the rounding of hex fasteners
- Anti-slip dual-directional hex driver is effective at removing compromised hex fasteners
- S2 tool steel bars are precision machined for use on standard or compromised hex fasteners
- Bi-directional: works for both loosening and tightening hex fasteners
- Meets or exceeds ANSI specifications
- Single piece bar for superior strength
- Zinc-oxide coating for superior rust resistance

SSMXH16RBRT
16 PIECE 1/4" AND 3/8" DRIVE ADVANCED STUBBY SAE/METRIC HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SSMXH16RBRT	16 Piece 1/4" & 3/8" Drive Advanced Stubby SAE/Metric Hex Driver Set	
MSSH04RBRTBS	1/4" Drive Advanced Stubby Hex Driver 1/8"	20mm
MSSH05RBRTBS	1/4" Drive Advanced Stubby Hex Driver 5/32"	20mm
MSSH06RBRTBS	1/4" Drive Advanced Stubby Hex Driver 3/16"	20mm
MSSH07RBRTBS	1/4" Drive Advanced Stubby Hex Driver 7/32"	20mm
XSSH08RBRTBS	3/8" Drive Advanced Stubby Hex Driver 1/4"	20mm
XSSH10RBRTBS	3/8" Drive Advanced Stubby Hex Driver 5/16"	20mm
XSSH12RBRTBS	3/8" Drive Advanced Stubby Hex Driver 3/8"	20mm
MSSH4MMRBRT	1/4" Drive Advanced Stubby Hex Driver 4mm	20mm
MSSH5MMRBRT	1/4" Drive Advanced Stubby Hex Driver 5mm	20mm
MSSH6MMRBRT	1/4" Drive Advanced Stubby Hex Driver 6mm	20mm
XSSH7MMRBRT	3/8" Drive Advanced Stubby Hex Driver 7mm	20mm
XSSH8MMRBRT	3/8" Drive Advanced Stubby Hex Driver 8mm	20mm
XSSH9MMRBRT	3/8" Drive Advanced Stubby Hex Driver 9mm	20mm
XSSH10MMRBRT	3/8" Drive Advanced Stubby Hex Driver 10mm	20mm
XSSH11MMRBRT	3/8" Drive Advanced Stubby Hex Driver 11mm	20mm
XSSH12MMRBRT	3/8" Drive Advanced Stubby Hex Driver 12mm	20mm

SVH14RBRT
14 PIECE 1/2" DRIVE ADVANCED SAE/METRIC HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SVH14RBRT	14 Piece 1/2" Drive Advanced SAE/Metric Hex Driver Set	
VSH1332RBRTBS	1/2" Drive Advanced Hex Driver 13/32"	70mm
VSH716RBRTBS	1/2" Drive Advanced Hex Driver 7/16"	70mm
VSH12RBRTBS	1/2" Drive Advanced Hex Driver 1/2"	70mm
VSH916RBRTBS	1/2" Drive Advanced Hex Driver 9/16"	70mm
VSH58RBRTBS	1/2" Drive Advanced Hex Driver 5/8"	70mm
VSH1116RBRTBS	1/2" Drive Advanced Hex Driver 11/16"	70mm
VSH34RBRTBS	1/2" Drive Advanced Hex Driver 3/4"	70mm
VSH11MMRBRTBS	1/2" Drive Advanced Hex Driver 11mm	70mm
VSH12MMRBRTBS	1/2" Drive Advanced Hex Driver 12mm	70mm
VSH13MMRBRTBS	1/2" Drive Advanced Hex Driver 13mm	70mm
VSH14MMRBRTBS	1/2" Drive Advanced Hex Driver 14mm	70mm
VSH15MMRBRTBS	1/2" Drive Advanced Hex Driver 15mm	70mm
VSH17MMRBRTBS	1/2" Drive Advanced Hex Driver 17mm	70mm
VSH19MMRBRTBS	1/2" Drive Advanced Hex Driver 19mm	70mm

SVMH7RBRT
7 PIECE 1/2" DRIVE R.B.R.T.™ SHORT METRIC HEX SOCKET SET

- Remove damaged, destroyed or rusted fasteners
- Remove fasteners rounded up to 96%
- Unique, bi-directional design allows for both removal and reinsertion of fasteners
- 11mm - 15mm, 17mm, 19mm

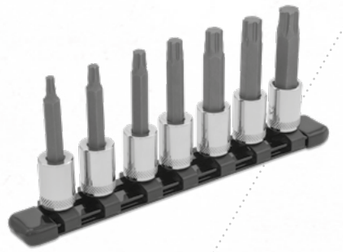
R.B.R.T.™ HEX DRIVER SETS

3/8" DRIVE

3/8

SXMHS7RBRT
7 PIECE 3/8" DRIVE ADVANCED METRIC SHORT HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXMHS7RBRT	7 Piece 3/8" Drive Advanced Meteric Short Hex Driver Set	
XH4MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 4mm	48mm
XH5MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 5mm	48mm
XH6MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 6mm	48mm
XH7MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 7mm	48mm
XH8MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 8mm	48mm
XH9MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 9mm	48mm
XH10MMSRBRTBS	3/8" Drive Advanced Short Hex Driver 10mm	48mm



SXMH7RBRT
7 PIECE 3/8" DRIVE ADVANCED METRIC HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXMH7RBRT	7 Piece 3/8" Drive Advanced Metric Hex Driver Set	
XH4MMRBRTBS	3/8" Drive Advanced Hex Driver 4mm	70mm
XH5MMRBRTBS	3/8" Drive Advanced Hex Driver 5mm	70mm
XH6MMRBRTBS	3/8" Drive Advanced Hex Driver 6mm	70mm
XH7MMRBRTBS	3/8" Drive Advanced Hex Driver 7mm	70mm
XH8MMRBRTBS	3/8" Drive Advanced Hex Driver 8mm	70mm
XH9MMRBRTBS	3/8" Drive Advanced Hex Driver 9mm	70mm
XH10MMRBRTBS	3/8" Drive Advanced Hex Driver 10mm	70mm

SXLH14RBRT
14 PIECE 3/8" DRIVE ADVANCED LONG SAE/METRIC HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXLH14RBRT	14 Piece 3/8" Drive Advanced Long SAE/Metric Hex Driver Set	
XLH04RBRT	3/8" Drive Advanced Long Hex Driver 1/8"	177mm
XLH05RBRT	3/8" Drive Advanced Long Hex Driver 5/32"	177mm
XLH06RBRT	3/8" Drive Advanced Long Hex Driver 3/16"	177mm
XLH07RBRT	3/8" Drive Advanced Long Hex Driver 7/32"	177mm
XLH08RBRT	3/8" Drive Advanced Long Hex Driver 1/4"	177mm
XLH10RBRT	3/8" Drive Advanced Long Hex Driver 5/16"	177mm
XLH12RBRT	3/8" Drive Advanced Long Hex Driver 3/8"	177mm
XLH4MMRBRT	3/8" Drive Advanced Long Hex Driver 4mm	177mm
XLH5MMRBRT	3/8" Drive Advanced Long Hex Driver 5mm	177mm
XLH6MMRBRT	3/8" Drive Advanced Long Hex Driver 6mm	177mm
XLH7MMRBRT	3/8" Drive Advanced Long Hex Driver 7mm	177mm
XLH8MMRBRT	3/8" Drive Advanced Long Hex Driver 8mm	17 mm
XLH9MMRBRT	3/8" Drive Advanced Long Hex Driver 9mm	177mm
XLH10MMRBRT	3/8" Drive Advanced Long Hex Driver 10mm	177mm

SXH7RBRT
7 PIECE 3/8" DRIVE ADVANCED SAE HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXH7RBRT	7 Piece 3/8" Drive Advanced Sae Hex Driver Set	
XH2SRBRTS	3/8" Drive Advanced Short Hex Driver 1/8"	48mm
XH3SRBRTS	3/8" Drive Advanced Short Hex Driver 5/32"	48mm
XH4SRBRTS	3/8" Drive Advanced Short Hex Driver 3/16"	48mm
XH5SRBRTS	3/8" Drive Advanced Short Hex Driver 7/32"	48mm
XH6SRBRTS	3/8" Drive Advanced Short Hex Driver 1/4"	48mm
XH7SRBRTS	3/8" Drive Advanced Short Hex Driver 5/16"	48mm
XH8SRBRTS	3/8" Drive Advanced Short Hex Driver 3/8"	48mm

R.B.R.T.™ SPEED HEX DRIVER SETS

3/8" DRIVE

SXSH14RBRT
14 PIECE 3/8" DRIVE ADVANCED SAE/METRIC SPEED HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXSH14RBRT	14 Piece 3/8" Drive Advanced SAE/Metric Speed Hex Driver Set	
XSH2RBRTBS	3/8" Drive Advanced Speed Hex Driver 1/8"	70mm
XSH3RBRTBS	3/8" Drive Advanced Speed Hex Driver 5/32"	70mm
XSH4RBRTBS	3/8" Drive Advanced Speed Hex Driver 3/16"	70mm
XSH5RBRTBS	3/8" Drive Advanced Speed Hex Driver 7/32"	70mm
XSH6RBRTBS	3/8" Drive Advanced Speed Hex Driver 1/4"	70mm
XSH7RBRTBS	3/8" Drive Advanced Speed Hex Driver 5/16"	70mm
XSH8RBRTBS	3/8" Drive Advanced Speed Hex Driver 3/8"	70mm
XSH3MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 4mm	70mm
XSH4MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 5mm	70mm
XSH5MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 6mm	70mm
XSH6MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 7mm	70mm
XSH7MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 8mm	70mm
XSH8MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 9mm	70mm
XSH9MMRBRTBS	3/8" Drive Advanced Speed Hex Driver 10mm	70mm

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

SXSHLM7RBRT
7 PIECE 3/8" DRIVE ADVANCED LONG METRIC SPEED HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXSHLM7RBRT	7 Piece 3/8" Drive Advanced Long Metric Speed Hex Driver Set	
XSH3MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 4mm	155mm
XSH4MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 5mm	155mm
XSH5MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 6mm	155mm
XSH6MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 7mm	155mm
XSH7MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 8mm	155mm
XSH8MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 9mm	155mm
XSH9MMLRBRTBS	3/8" Drive Advanced Long Speed Hex Driver 10mm	155mm

3/8" DRIVE R.B.R.T.™ SAE LONG SPEED HEX DRIVERS

PRODUCT #	DESCRIPTION
XSH2LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 1/8"
XSH3LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 5/32"
XSH4LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 3/16"
XSH5LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 7/32"
XSH6LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 1/4"
XSH7LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 5/16"
XSH8LRBRTBS	3/8" Drive R.B.R.T.™ Long Speed Hex Driver - 3/8"

R.B.R.T.™ IMPACT HEX DRIVER SETS

3/8" DRIVE

SXHP14RBRT
14 PIECE 3/8" DRIVE ADVANCED SAE/METRIC IMPACT HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXHP14RBRT	14 Piece 3/8" Drive Advanced Impact Hex Driver Set	
XH04PRBRTBS	3/8" Drive Advanced Impact Hex Driver 1/8"	50mm
XH05PRBRTBS	3/8" Drive Advanced Impact Hex Driver 5/32"	50mm
XH06PRBRTBS	3/8" Drive Advanced Impact Hex Driver 3/16"	50mm
XH07PRBRTBS	3/8" Drive Advanced Impact Hex Driver 7/32"	50mm
XH08PRBRTBS	3/8" Drive Advanced Impact Hex Driver 1/4"	50mm
XH10PRBRTBS	3/8" Drive Advanced Impact Hex Driver 5/16"	50mm
XH12PRBRTBS	3/8" Drive Advanced Impact Hex Driver 3/8"	50mm
XH4MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 4mm	50mm
XH5MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 5mm	50mm
XH6MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 6mm	50mm
XH7MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 7mm	50mm
XH8MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 8mm	50mm
XH10MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 10mm	50mm
XH12MMPRBRTBS	3/8" Drive Advanced Impact Hex Driver 12mm	50mm

SXHLP14RBRT
14 PIECE 3/8" DRIVE ADVANCED LONG SAE/METRIC IMPACT HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SXHLP14RBRT	14 Piece 3/8" Drive Advanced Long Impact Hex Driver Set	
XH04LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 1/8"	78mm
XH05LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 5/32"	78mm
XH06LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 3/16"	78mm
XH07LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 7/32"	78mm
XH08LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 1/4"	78mm
XH10LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 5/16"	78mm
XH12LPBRTBS	3/8" Drive Advanced Long Impact Hex Driver 3/8"	78mm
XH4MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 4mm	78mm
XH5MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 5mm	78mm
XH6MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 6mm	78mm
XH7MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 7mm	78mm
XH8MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 8mm	78mm
XH10MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 10mm	78mm
XH12MMLPRBRTBS	3/8" Drive Advanced Long Impact Hex Driver 12mm	78mm

XH07PRBRTBS
3/8" DRIVE R.B.R.T.™ LONG IMPACT HEX DRIVER 7/32"

3/8" DRIVE R.B.R.T.™ SAE LONG IMPACT HEX DRIVERS

PRODUCT #	DESCRIPTION
XH04LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 1/8"
XH05LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 5/32"
XH06LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 3/16"
XH07LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 7/32"
XH08LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 1/4"
XH10LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 5/16"
XH12LPRBRTBS	3/8" Drive R.B.R.T.™ Long Impact Hex Driver 3/8"

R.B.R.T.™ TRIPLE SQUARE SETS

MULTI DRIVE

1/4 3/8 1/2

SVXMTS12RBRT

12 PIECE ADVANCED TRIPLE SQUARE SET

PRODUCT #	DESCRIPTION	LENGTH
SVXMTS12RBRT	12 Piece Advanced Triple Square Set	
MTS4MMRBRT	1/4" Drive Advanced Triple Square M4	37mm
MTS5MMRBRT	1/4" Drive Advanced Triple Square M5	37mm
MTS6MMRBRT	1/4" Drive Advanced Triple Square M6	37mm
XTS7MMRBRT	3/8" Drive Advanced Triple Square M7	48mm
XTS8MMRBRT	3/8" Drive Advanced Triple Square M8	48mm
XTS9MMRBRT	3/8" Drive Advanced Triple Square M9	48mm
XTS10MMRBRT	3/8" Drive Advanced Triple Square M10	48mm
XTS12MMRBRT	3/8" Drive Advanced Triple Square M12	48mm
XTS13MMRBRT	3/8" Drive Advanced Triple Square M13	48mm
XTS14MMRBRT	3/8" Drive Advanced Triple Square M14	48mm
VTS16MMRBRT	1/2" Drive Advanced Triple Square M16	55mm
VTS18MMRBRT	1/2" Drive Advanced Triple Square M18	55mm

R.B.R.T.™ TRIPLE SQUARE SETS

MULTI DRIVE

1/4 3/8 1/2

SVXMLTS12RBRT

SVXMLTS12RBRT
12 PIECE ADVANCED LONG TRIPLE SQUARE SET

PRODUCT #	DESCRIPTION	LENGTH
SVXMLTS12RBRT	12 Piece Advanced Long Triple Square Set	
MLTS4MMRBRT	1/4" Drive Advanced Long Triple Square M4	155mm
MLTS5MMRBRT	1/4" Drive Advanced Long Triple Square M5	155mm
MLTS6MMRBRT	1/4" Drive Advanced Long Triple Square M6	155mm
XLTS7MMRBRT	3/8" Drive Advanced Long Triple Square M7	155mm
XLTS8MMRBRT	3/8" Drive Advanced Long Triple Square M8	155mm
XLTS9MMRBRT	3/8" Drive Advanced Long Triple Square M9	155mm
XLTS10MMRBRT	3/8" Drive Advanced Long Triple Square M10	155mm
XLTS12MMRBRT	3/8" Drive Advanced Long Triple Square M12	155mm
XLTS13MMRBRT	3/8" Drive Advanced Long Triple Square M13	155mm
XLTS14MMRBRT	3/8" Drive Advanced Long Triple Square M14	155mm
XLTS16MMRBRT	1/2" Drive Advanced Long Triple Square M16	155mm
XLTS18MMRBRT	1/2" Drive Advanced Long Triple Square M18	155mm

R.B.R.T.™ IMPACT TRIPLE-SQUARE DRIVERS

PRODUCT #	DESCRIPTION
XPTS7MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M7
XPTS8MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M8
XPTS9MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M9
XPTS10MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M10
XPTS12MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M12
XPTS13MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M13
XPTS14MMRBRT	3/8" Drive R.B.R.T.™ Impact Triple-Square Driver M14

SVXMLPTS12RBRT
12 PIECE ADVANCED LONG IMPACT TRIPLE SQUARE SET

PRODUCT #	DESCRIPTION	LENGTH
SVXMLPTS12RBRT	12 Piece Advanced Long Impact Triple Square Set	
MPLTS4MMRBRT	1/4" Drive Advanced Impact Long Triple Square M4	27mm
MPLTS5MMRBRT	1/4" Drive Advanced Impact Long Triple Square M5	27mm
MPLTS6MMRBRT	1/4" Drive Advanced Impact Long Triple Square M6	27mm
XPLTS7MMRBRT	3/8" Drive Advanced Impact Long Triple Square M7	78mm
XPLTS8MMRBRT	3/8" Drive Advanced Impact Long Triple Square M8	78mm
XPLTS9MMRBRT	3/8" Drive Advanced Impact Long Triple Square M9	78mm
XPLTS10MMRBRT	3/8" Drive Advanced Impact Long Triple Square M10	78mm
XPLTS12MMRBRT	3/8" Drive Advanced Impact Long Triple Square M12	78mm
XPLTS13MMRBRT	3/8" Drive Advanced Impact Long Triple Square M13	78mm
XPLTS14MMRBRT	3/8" Drive Advanced Impact Long Triple Square M14	78mm
VPLTS16MMRBRT	1/2" Drive Advanced Impact Long Triple Square M16	78mm
VPLTS18MMRBRT	1/2" Drive Advanced Impact Long Triple Square M18	78mm

SVXMPTS12RBRT
12 PIECE ADVANCED IMPACT TRIPLE SQUARE SET

PRODUCT #	DESCRIPTION	LENGTH
SVXMPTS12RBRT	12 Piece Advanced Impact Triple Square Set	
MPTS4MMRBRT	1/4" Drive Advanced Triple Square M4	37mm
MPTS5MMRBRT	1/4" Drive Advanced Triple Square M5	37mm
MPTS6MMRBRT	1/4" Drive Advanced Triple Square M6	37mm
XTPS7MMRBRT	3/8" Drive Advanced Triple Square M7	48mm
XTPS8MMRBRT	3/8" Drive Advanced Triple Square M8	48mm
XTPS9MMRBRT	3/8" Drive Advanced Triple Square M9	48mm
XTPS10MMRBRT	3/8" Drive Advanced Triple Square M10	48mm
XTPS12MMRBRT	3/8" Drive Advanced Triple Square M12	48mm
XTPS13MMRBRT	3/8" Drive Advanced Triple Square M13	48mm
XTPS14MMRBRT	3/8" Drive Advanced Triple Square M14	48mm
VTPS16MMRBRT	1/2" Drive Advanced Triple Square M16	55mm
VTPS18MMRBRT	1/2" Drive Advanced Triple Square M18	55mm

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

R.B.R.T.™ TRIPLE SQUARE SETS

MULTI DRIVE

1/4 3/8 1/2

VLTS16MMRBRT

VPTS16MMRBRT

1/2" DRIVE R.B.R.T.™ LONG TRIPLE-SQUARE DRIVERS

PRODUCT #	DESCRIPTION
VLTS16MMRBRT	1/2" Drive Advanced Long Triple Square Driver M16
VLTS18MMRBRT	1/2" Drive Advanced Long Triple Square Driver M18

1/2" DRIVE R.B.R.T.™ IMPACT TRIPLE-SQUARE DRIVERS

PRODUCT #	DESCRIPTION
VPTS16MMRBRT	1/2" Drive R.B.R.T.™ Impact Triple-Square Driver M16
VPTS18MMRBRT	1/2" Drive R.B.R.T.™ Impact Triple-Square Driver M18

R.B.R.T.™ EXTRACTOR SETS

MULTI DRIVE

SXLE4RBRT
4 PIECE LONG R.B.R.T.™ EXTRACTOR SET

PRODUCT #	DESCRIPTION	LENGTH
SXLE4RBRT	4 Piece Long R.B.R.T.™ Extractor Set	
EXL4RBRT	#4 6" Extractor	155mm
EXL5RBRT	#5 6" Inch Extractor	155mm
EXL6RBRT	#6 6" Inch Extractor	155mm
EXL7RBRT	#7 6" Inch Extractor	155mm

SXE7RBRTFOR
7 PIECE STANDARD R.B.R.T.™ EXTRACTOR SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SXE7RBRTFOR	7 Piece Standard R.B.R.T.™ Extractor Set with F.O.R.	
EX1RBRTFORB	RBRT FOR Extractor #1	70mm
EX2RBRTFORB	RBRT FOR Extractor #2	70mm
EX3RBRTFORB	RBRT FOR Extractor #3	70mm
EX4RBRTFORB	RBRT FOR Extractor #4	70mm
EX5RBRTFORB	RBRT FOR Extractor #5	70mm
EX6RBRTFORB	RBRT FOR Extractor #6	70mm
EX7RBRTFORB	RBRT FOR Extractor #7	70mm

SXE7RBRT
7 PIECE R.B.R.T.™ EXTRACTOR SET

- Innovative and exclusive R.B.R.T.™ infused extractor
- S2 tool steel bits are precision machined
- For use on compromised or damaged fasteners

R.B.R.T.™ EXTRACTOR SETS WITH F.O.R.

1/4" DRIVE

SMMPEX9RBRT
9 PIECE 1/4" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SMMPEX9RBRT	9 Piece 1/4" Drive Metric Impact RBRT Extractor Socket Set with F.O.R.	
MMPEX4RBRT	4mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX5RBRT	5mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX6RBRT	6mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX7RBRT	7mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX8RBRT	8mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX9RBRT	9mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX10RBRT	10mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX11RBRT	11mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX12RBRT	12mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MEPUSHRBRTFOR	M3.5 1/4" Drive Socket Pusher	55mm
	M6 1/4" Drive Socket Pusher	55mm

SMMDPEX9RBRT
9 PIECE 1/4" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SMMDPEX9RBRT	9 Piece 1/4" Drive Metric Impact RBRT Extractor Socket Set with F.O.R. (Deep)	
MMDPEX4RBRT	4mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX5RBRT	5mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX6RBRT	6mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX7RBRT	7mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX8RBRT	8mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX9RBRT	9mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX10RBRT	10mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX11RBRT	11mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX12RBRT	12mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MEDPUSHRBRTFOR	M3.5 1/4" Drive Deep Socket Pusher	85mm
	M6 1/4" Drive Deep Socket Pusher	85mm

R.B.R.T.™ EXTRACTOR SETS WITH F.O.R.

3/8" DRIVE

SXMPEX8RBRT
8 PIECE 3/8" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SXMPEX8RBRT	8 Piece 3/8" Drive Metric Impact R.B.R.T.™ Extractor Socket Set with F.O.R.	
XPMEX11RBRT	11mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX12RBRT	12mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX13RBRT	13mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX14RBRT	14mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX15RBRT	15mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX16RBRT	16mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX17RBRT	17mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX18RBRT	18mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XEPUSHRBRTFOR	M9 3/8" Drive Socket Pusher	55mm

SXMDPEX8RBRT
8 PIECE 3/8" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SXMDPEX8RBRT	8 Piece 3/8" Drive Metric Impact R.B.R.T.™ Extractor Socket Set with F.O.R.	
XPDMEX11RBRT	11mm R.B.R.T.™ FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX12RBRT	12mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX13RBRT	13mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX14RBRT	14mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX15RBRT	15mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX16RBRT	16mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX17RBRT	17mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX18RBRT	18mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XEDPUSHRBRTFOR	M9 3/8" Drive Deep Socket Pusher	85mm

R.B.R.T.™ EXTRACTOR SETS WITH F.O.R.

1/2" DRIVE

SVMPEX7RBRT
7 PIECE 1/2" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SVMPEX7RBRT	7 Piece 1/2" Drive Metric Impact R.B.R.T.™ Extractor Socket Set with F.O.R.	
VPMEX19RBRT	19mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX20RBRT	20mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX21RBRT	21mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX22RBRT	22mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX23RBRT	23mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX24RBRT	24mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX25RBRT	25mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VEPUSHRBRTFOR	M12 1/2" Drive Socket Pusher	75mm

SVMDPEX7RBRT
7 PIECE 1/2" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SVMDPEX7RBRT	7 Piece 1/2" Drive SAE Deep Impact R.B.R.T.™ Extractor Socket Set with F.O.R.	
VPDMEX19RBRT	19mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX20RBRT	20mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX21RBRT	21mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX22RBRT	22mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX23RBRT	23mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX24RBRT	24mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX25RBRT	25mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VEDPUSHRBRTFOR	M12 1/2" Drive Deep Socket Pusher	105mm

R.B.R.T.™ STAR SETS

MULTI DRIVE

SST13RBRT
13 PIECE ADVANCED STUBBY STAR SET

PRODUCT #	DESCRIPTION	LENGTH
SST13RBRT	13 Piece Advance Stubby Star Set	
MST08RBRT	1/4" Drive Advanced Stubby Star T8 Stubby	20mm
MST10RBRT	1/4" Drive Advanced Stubby Star T10 Stubby	20mm
MST15RBRT	1/4" Drive Advanced Stubby Star T15 Stubby	20mm
MST20RBRT	1/4" Drive Advanced Stubby Star T20 Stubby	20mm
MST25RBRT	1/4" Drive Advanced Stubby Star T25 Stubby	20mm
MST27RBRT	1/4" Drive Advanced Stubby Star T27 Stubby	20mm
XST30RBRT	3/8" Drive Advanced Stubby Star T30 Stubby	20mm
XST40RBRT	3/8" Drive Advanced Stubby Star T40 Stubby	20mm
XST45RBRT	3/8" Drive Advanced Stubby Star T45 Stubby	20mm
XST47RBRT	3/8" Drive Advanced Stubby Star T47 Stubby	20mm
XST50RBRT	3/8" Drive Advanced Stubby Star T50 Stubby	20mm
XST55RBRT	3/8" Drive Advanced Stubby Star T55 Stubby	20mm
VST60RBRT	1/2" Drive Advanced Stubby Star T60 Stubby	20mm

SLT13RBRT
13 PIECE ADVANCED LONG STAR SET

PRODUCT #	DESCRIPTION	LENGTH
SLT13RBRT	13 Piece Advance Long Star Set	
MLT08RBRT	1/4" Drive Advanced Long Star T8	135mm
MLT10RBRT	1/4" Drive Advanced Long Star T10	135mm
MLT15RBRT	1/4" Drive Advanced Long Star T15	135mm
MLT20RBRT	1/4" Drive Advanced Long Star T20	135mm
MLT25RBRT	1/4" Drive Advanced Long Star T25	135mm
MLT27RBRT	1/4" Drive Advanced Long Star T27	135mm
XLT30RBRT	3/8" Drive Advanced Long Star T30	135mm
XLT40RBRT	3/8" Drive Advanced Long Star T40	135mm
XLT45RBRT	3/8" Drive Advanced Long Star T45	135mm
XLT47RBRT	3/8" Drive Advanced Long Star T47	135mm
XLT50RBRT	3/8" Drive Advanced Long Star T50	135mm
XLT55RBRT	3/8" Drive Advanced Long Star T55	135mm
VLT60RBRT	1/2" Drive Advanced Long Star T60	155mm

ST13RBRT
13 PIECE ADVANCED STAR SET

PRODUCT #	DESCRIPTION	LENGTH
ST13RBRT	13 Piece Advance Star Set	
MT08RBRT	1/4" Drive Advanced Star T8	37mm
MT10RBRT	1/4" Drive Advanced Star T10	37mm
MT15RBRT	1/4" Drive Advanced Star T15	37mm
MT20RBRT	1/4" Drive Advanced Star T20	37mm
MT25RBRT	1/4" Drive Advanced Star T25	37mm
MT27RBRT	1/4" Drive Advanced Star T27	37mm
XT30RBRT	3/8" Drive Advanced Star T30	48mm
XT40RBRT	3/8" Drive Advanced Star T40	48mm
XT45RBRT	3/8" Drive Advanced Star T45	48mm
XT47RBRT	3/8" Drive Advanced Star T47	48mm
XT50RBRT	3/8" Drive Advanced Star T50	48mm
XT55RBRT	3/8" Drive Advanced Star T55	48mm
VT60RBRT	1/2" Drive Advanced Star T60	55mm

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

R.B.R.T.™ IMPACT HEX SETS

1/2" DRIVE

SVHP14RBRT
14 PIECE 1/2" DRIVE ADVANCED IMPACT HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SVHP14RBRT	14 Piece 1/2" Drive Advance Impact Hex Driver Set	
VH14PRBRTBS	1/2" Drive Advanced Impact Hex Driver 7/16	50mm
VH16PRBRTBS	1/2" Drive Advanced Impact Hex Driver 1/2	50mm
VH18PRBRTBS	1/2" Drive Advanced Impact Hex Driver 9/16	50mm
VH20PRBRTBS	1/2" Drive Advanced Impact Hex Driver 5/8	50mm
VH22PRBRTBS	1/2" Drive Advanced Impact Hex Driver 11/16	50mm
VH24PRBRTBS	1/2" Drive Advanced Impact Hex Driver 3/4	50mm
VH26PRBRTBS	1/2" Drive Advanced Impact Hex Driver 13/16	50mm
VH13MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 13	50mm
VH14MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 14	50mm
VH15MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 15	50mm
VH16MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 16	50mm
VH17MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 17	50mm
VH18MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 18	50mm
VH19MMPRBRTBS	1/2" Drive Advanced Impact Hex Driver 19	50mm

SVHLP14RBRT
14 PIECE 1/2" DRIVE ADVANCED LONG IMPACT HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SVHLP14RBRT	14 Piece 1/2" Drive Advance Long Impact Hex Driver Set	
VH14LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 7/16	78mm
VH16LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 1/2	78mm
VH18LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 9/16	78mm
VH20LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 5/8	78mm
VH22LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 11/16	78mm
VH24LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 3/4	78mm
VH26LPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 13/16	78mm
VH13MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 13	78mm
VH14MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 14	78mm
VH15MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 15	78mm
VH16MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 16	78mm
VH17MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 17	78mm
VH18MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 18	78mm
VH19MMLPRBRTBS	1/2" Drive Advanced Long Impact Hex Driver 19	78mm

R.B.R.T.™ STAR DRIVER SETS

MULTI DRIVE

SPT10RBRT
10 PIECE ADVANCED IMPACT STAR DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SPT10RBRT	10 Piece Advance Impact Star Driver Set	
MPT20RBRT	1/4" Drive Advanced Impact Star T20	27mm
MPT25RBRT	1/4" Drive Advanced Impact Star T25	27mm
MPT27RBRT	1/4" Drive Advanced Impact Star T27	27mm
XPT30RBRT	3/8" Drive Advanced Impact Star T30	40mm
XPT40RBRT	3/8" Drive Advanced Impact Star T40	40mm
XPT45RBRT	3/8" Drive Advanced Impact Star T45	40mm
XPT47RBRT	3/8" Drive Advanced Impact Star T47	40mm
XPT50RBRT	3/8" Drive Advanced Impact Star T50	40mm
XPT55RBRT	3/8" Drive Advanced Impact Star T55	40mm
VPT60RBRT	1/2" Drive Advanced Impact Star T60	50mm

STS10RBRT
10 PIECE ADVANCED SPEED STAR DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
STS10RBRT	10 Piece Advance Speed Star Driver Set	
MSTS10RBRT	1/4" Drive Advanced Speed Star T10	48 mm
MSTS15RBRT	1/4" Drive Advanced Speed Star T15	48 mm
MSTS20RBRT	1/4" Drive Advanced Speed Star T20	48 mm
MSTS25RBRT	1/4" Drive Advanced Speed Star T25	48 mm
MSTS27RBRT	1/4" Drive Advanced Speed Star T27	48 mm
XSTS30RBRT	3/8" Drive Advanced Speed Star T30	48 mm
XSTS40RBRT	3/8" Drive Advanced Speed Star T40	48 mm
XSTS45RBRT	3/8" Drive Advanced Speed Star T45	48 mm
XSTS47RBRT	3/8" Drive Advanced Speed Star T47	48 mm
XSTS50RBRT	3/8" Drive Advanced Speed Star T50	48 mm
XSTS55RBRT	3/8" Drive Advanced Speed Star T55	48 mm

SMXVTP12RBRT
12 PIECE ADVANCED STAR PLUS DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SMXVTP12RBRT	12 Piece Advance Star Plus Driver Set	
MTP08RBRT	1/4" Drive Advanced Star Plus IP8	37mm
MTP10RBRT	1/4" Drive Advanced Star Plus IP10	37mm
MTP15RBRT	1/4" Drive Advanced Star Plus	37mm
MTP20RBRT	1/4" Drive Advanced Star Plus IP20	37mm
MTP25RBRT	1/4" Drive Advanced Star Plus IP25	37mm
MTP27RBRT	1/4" Drive Advanced Star Plus IP27	37mm
XTP30RBRT	3/8" Drive Advanced Star Plus IP30	48mm
XTP40RBRT	3/8" Drive Advanced Star Plus IP40	48mm
XTP45RBRT	3/8" Drive Advanced Star Plus IP45	48mm
XTP50RBRT	3/8" Drive Advanced Star Plus IP50	48mm
XTP55RBRT	3/8" Drive Advanced Star Plus IP55	48mm
VTP60RBRT	1/2" Drive Advanced Star Plus IP60	55mm

WARNING: Chrome sockets and attachments should only be used with hand-operated handles.

R.B.R.T.™ STAR AND EXTRACTOR DRIVER SET

MASTER SETS

1/4 3/8 1/2

SMXVE51RBRT
51 PIECE MASTER STAR AND EXTRACTOR DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SMXVE51RBRT	51 Piece Master Star and Extractor Driver Set	
MST08RBRT	1/4" Drive Advanced Stubby Star Driver T08	20mm
MST10RBRT	1/4" Drive Advanced Stubby Star Driver T10	20mm
MST15RBRT	1/4" Drive Advanced Stubby Star Driver T15	20mm
MST20RBRT	1/4" Drive Advanced Stubby Star Driver T20	20mm
MST25RBRT	1/4" Drive Advanced Stubby Star Driver T25	20mm
MST27RBRT	1/4" Drive Advanced Stubby Star Driver T27	20mm
XST30RBRT	3/8" Drive Advanced Stubby Star Driver T30	30mm
XST40RBRT	3/8" Drive Advanced Stubby Star Driver T40	30mm
XST45RBRT	3/8" Drive Advanced Stubby Star Driver T45	30mm
XST47RBRT	3/8" Drive Advanced Stubby Star Driver T47	30mm
XST50RBRT	3/8" Drive Advanced Stubby Star Driver T50	30mm
XST55RBRT	3/8" Drive Advanced Stubby Star Driver T55	30mm
VST60RBRT	1/2" Drive Advanced Stubby Star Driver T60	40mm
MT06RBRT	1/4" Drive Advanced Star Driver T06	37mm
MT08RBRT	1/4" Drive Advanced Star Driver T08	37mm
MT10RBRT	1/4" Drive Advanced Star Driver T10	37mm
MT15RBRT	1/4" Drive Advanced Star Driver T15	37mm
MT20RBRT	1/4" Drive Advanced Star Driver T20	37mm
MT25RBRT	1/4" Drive Advanced Star Driver T25	37mm
MT27RBRT	1/4" Drive Advanced Star Driver T27	37mm
XT30RBRT	3/8" Drive Advanced Star Driver T30	48mm
XT40RBRT	3/8" Drive Advanced Star Driver T40	48mm
XT45RBRT	3/8" Drive Advanced Star Driver T45	48mm
XT47RBRT	3/8" Drive Advanced Star Driver T47	48mm
XT50RBRT	3/8" Drive Advanced Star Driver T50	48mm

PRODUCT #	DESCRIPTION	LENGTH
CONTINUED...	51 Piece Master Star and Extractor Driver Set	
XT55RBRT	3/8" Drive Advanced Star Driver T55	48mm
VT60RBRT	1/2" Drive Advanced Star Driver T60	55mm
VT70RBRT	1/2" Drive Advanced Star Driver T70	70mm
VT80RBRT	1/2" Drive Advanced Star Driver T80	70mm
VT90RBRT	1/2" Drive Advanced Star Driver T90	70mm
VT100RBRT	1/2" Drive Advanced Star Driver T100	70mm
MLT08RBRT	1/4" Drive Advanced Long Star Driver T08	135mm
MLT10RBRT	1/4" Drive Advanced Long Star Driver T10	135mm
MLT15RBRT	1/4" Drive Advanced Long Star Driver T15	135mm
MLT20RBRT	1/4" Drive Advanced Long Star Driver T20	135mm
MLT25RBRT	1/4" Drive Advanced Long Star Driver T25	135mm
MLT27RBRT	1/4" Drive Advanced Long Star Driver T27	135mm
XLT30RBRT	3/8" Drive Advanced Long Star Driver T30	135mm
XLT40RBRT	3/8" Drive Advanced Long Star Driver T40	135mm
XLT45RBRT	3/8" Drive Advanced Long Star Driver T45	135mm
XLT47RBRT	3/8" Drive Advanced Long Star Driver T47	135 mm
XLT50RBRT	3/8" Drive Advanced Long Star Driver T50	135 mm
XLT55RBRT	3/8" Drive Advanced Long Star Driver T55	135mm
VLT60RBRT	1/2" Drive Advanced Long Star Driver T60	155mm
EX1RBRTFORB	R.B.R.T. Extractor #1 With F.O.R.	70mm
EX2RBRTFORB	R.B.R.T. Extractor #2 With F.O.R.	70mm
EX3RBRTFORB	R.B.R.T. Extractor #3 With F.O.R.	70mm
EX4RBRTFORB	R.B.R.T. Extractor #4 With F.O.R.	70mm
EX5RBRTFORB	R.B.R.T. Extractor #5 With F.O.R.	70mm
EX6RBRTFORB	R.B.R.T. Extractor #6 With F.O.R.	70mm
EX7RBRTFORB	R.B.R.T. Extractor #7 With F.O.R.	70mm

R.B.R.T.™ HEX DRIVER SET

MASTER SETS

1/4 3/8 1/2

SMXVMH20RBRT
20 PIECE MASTER METRIC HEX DRIVER SET

PRODUCT #	DESCRIPTION	LENGTH
SMXVMH20RBRT	20 Piece Master Metric Hex Driver Set	
MHS1.5MMRBRTBS	1/4" Drive Advanced Short Hex Driver 1.5	37mm
MHS2MMRBRTBS	1/4" Drive Advanced Short Hex Driver 2	37mm
MHS2.5MMRBRTBS	1/4" Drive Advanced Short Hex Driver 2.5	37mm
MHS3MMRBRTBS	1/4" Drive Advanced Short Hex Driver 3	37mm
MHS4MMRBRTBS	1/4" Drive Advanced Short Hex Driver 4	37mm
MHS5MMRBRTBS	1/4" Drive Advanced Short Hex Driver 5	37mm
XHS6MMRBRTBS	3/8" Drive Advanced Short Hex Driver 6	48mm
XHS7MMRBRTBS	3/8" Drive Advanced Short Hex Driver 7	48mm
XHS8MMRBRTBS	3/8" Drive Advanced Short Hex Driver 8	48mm
XHS9MMRBRTBS	3/8" Drive Advanced Short Hex Driver 9	48mm

PRODUCT #	DESCRIPTION	LENGTH
CONTINUED...	20 Piece Master Metric Hex Driver Set	
XHS10MMRBRTBS	3/8" Drive Advanced Short Hex Driver 10	48mm
VHS11MMRBRTBS	1/2" Drive Advanced Short Hex Driver 11	55mm
VHS12MMRBRTBS	1/2" Drive Advanced Short Hex Driver 12	55mm
VHS13MMRBRTBS	1/2" Drive Advanced Short Hex Driver 13	55mm
VHS14MMRBRTBS	1/2" Drive Advanced Short Hex Driver 14	55mm
VHS15MMRBRTBS	1/2" Drive Advanced Short Hex Driver 15	55mm
VHS16MMRBRTBS	1/2" Drive Advanced Short Hex Driver 16	55mm
VHS17MMRBRTBS	1/2" Drive Advanced Short Hex Driver 17	55mm
VHS18MMRBRTBS	1/2" Drive Advanced Short Hex Driver 18	55mm
VHS19MMRBRTBS	1/2" Drive Advanced Short Hex Driver 19	55mm

TORQUE CONTROL

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ROUND-HEAD MICRO ADJUSTABLE TORQUE WRENCHES

COMMON FEATURES:

- Micrometer torque wrenches come on strong for ongoing torquing operations, providing uniform accuracy and repeatability over the full range of settings
- +/-4% Clockwise
- Design places less stress on individual components so wrenches last and stay calibrated longer
- Round-head design
- Non-slip knurled handle
- Easy-to-read and set for error-free adjustments
- Automatic locking torque adjustment
- No risk of accidental release
- Ergonomic-design handle with knurled design for safety
- Increased length for improved torque transfer and accuracy

PRODUCT #	DRIVE SIZE	DESCRIPTION
TWN1-5NM	1/4"	1-5 Nm Torque Wrench
TWX5-25NM	3/8"	5-25 Nm Torque Wrench
TWX20-100NM	3/8"	20-100 Nm Torque Wrench
TWV70-340NM	1/2"	70-340 Nm Torque Wrench

ROUND-HEAD MICRO ADJUSTABLE FLEX-HEAD TORQUE WRENCHES

- Torques accurately where working space is limited or obstructed
- 17° Flex in each direction
- +/-4% Clockwise

PRODUCT #	DRIVE SIZE	DESCRIPTION
TWX20-100NMF	3/8"	20-100 Nm Torque Wrench With Flexible Head
TWV70-340NMF	1/2"	70-340 Nm Torque Wrench With Flexible Head

TM281
TORQUE ANGLE METER

- For all torque-to-yield fastener applications
- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive

SXBM102H
10 PIECE 3/8" DRIVE METRIC BOX END TORQUE ADAPTER SET

- 2" Centre-to-centre

PRODUCT #		SIZE IN. / MM	OVERALL LENGTH IN. / MM
MM	XB210MMR	10	2-5/8" / 66.7
	XB211MMR	11	2-5/8" / 66.7
	XB212MMR	12	2-3/4" / 69.9
	XB213MMR	13	2-3/4" / 69.9
	XB214MMR	14	2-3/4" / 69.9
	XB215MMR	15	2-3/4" / 69.9
	XB216MMR	16	2-3/4" / 69.9
	XB217MMR	17	2-7/8" / 73
	XB218MMR	18	2-7/8" / 73
	XB219MMR	19	2-7/8" / 73

TW-ANGLE

TW-ANGLE
TORQUE ANGLE ADAPTER - 360°

- The Angle Meter Adapter is magnetized and attaches to many types of ratchets and torque wrenches.
- The LED readout allows easy viewing of the results, and an audible beep sounds when the desired level is reached.
- +/-2° (rotating 90° at speed of 30°/sec) for angle accuracy
- Buzzer and LED indicator for the nine pre-settable target torques or angles
- Auto-Sleep after about two minutes idle
- Both AAA and rechargeable batteries are compatible

TWVTA250

TWMA265ID
1/4" DRIVE 265 IN/LB ANGLED TORQUE WRENCH

- Flexible head for increased access
- LED readout for easy viewing of results and audible beep when the desired level is reached
- Fifty data point memory for recall and joint torque angle auditing
- Five selectable units: Nm, ft-lbs., in-lbs., kg-cm, degree
- Nine presets stores commonly used values for quick reference
- Allows user to set torque angle as well as torque

TWVTA250
1/2" DRIVE 340NM TORQUE AND ANGLE ADAPTER

- Provides torque and angle measurements when used with a 1/2" drive tool such as a ratchet or breaker bar
- Digital readout minimizes reading errors and provides feedback through sound and LED indicators
- Five selectable units: Nm, ft-lbs., in-lbs., kg-cm, and degrees
- Records last 50 uses for recall and joint torque-angle auditing
- Nine pre-settable target torques or angles
- Auto-Sleep function turns unit off after unit is idle for about two minutes to save battery
- Compatible with either AAA or rechargeable AAA batteries

TWV250FDA
1/2" DRIVE 250 FT/LB ELECTRONIC TORQUE WRENCH

- Flexible head for increased access
- LED Readout for easy viewing of results and audible beep when the desired level is reached
- Fifty data point memory for recall
- Four selectable units: Nm, ft-lbs., in-lbs., kg-cm
- Nine presets stores commonly used values for quick reference

TWX100FDA
3/8" DRIVE 100 FT/LB ELECTRONIC TORQUE WRENCH

- Flexible head for increased access
- LED Readout for easy viewing of results and audible beep when the desired level is reached
- Fifty data point memory for recall
- Four selectable units: Nm, ft-lbs., in-lbs., kg-cm
- Nine presets stores commonly used values for quick reference

TWVA250FD
1/2" DRIVE 250 FT/LB ANGLE TORQUE WRENCH

- Flexible head for increased access
- LED Readout for easy viewing of results and audible beep when the desired level is reached
- Fifty data point memory for recall and joint torque angle auditing
- Five selectable units: Nm, ft-lbs., in-lbs., kg-cm, degree
- Nine presets stores commonly used values for quick reference
- Allows user to set torque angle as well as torque

TWXA100FD
3/8" DRIVE 100 FT/LB ANGLE TORQUE WRENCH

- Flexible head for increased access
- LED Readout for easy viewing of results and audible beep when the desired level is reached
- Fifty data point memory for recall and joint torque angle auditing
- Five selectable units: Nm, ft-lbs., in-lbs., kg-cm, degree
- Nine presets stores commonly used values for quick reference
- Allows user to set torque angle as well as torque

SCREWDRIVERS - KEY - BITS

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SCREWDRIVERS

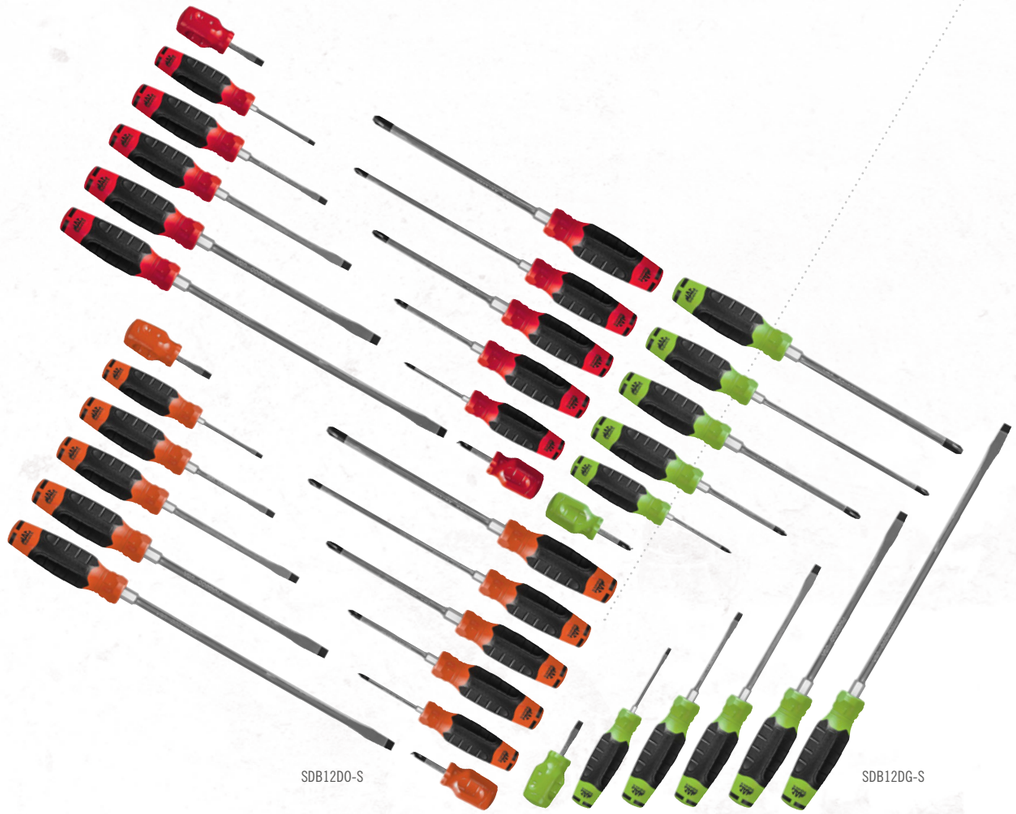
SOFT-GRIP™ SCREWDRIVERS AND SETS

SOFT-GRIP™ SCREWDRIVER FEATURES:

- Quad-lobular design provides superior handle ergonomics
- Precision grip zone provides additional comfort and control for fine torque applications
- 360° Chemical resistant textured grip provides maximum comfort and grip
- High torque zone provides increased ergonomic benefit for high torque applications
- Speed zone grip design provides increased speed and control
- Moulded tip ID and brand easily identify the type of tip

SOFT-GRIP™ COMBINATION SCREWDRIVER SETS

- 360° Ergonomic textured grip for maximum comfort for high torque applications
- Moulded slotted and Phillips® tip ID for easy recognition of tip type in the vertical position
- High-quality alloy-steel bar with hex bolster for additional torque application
- Nylon-alloy handle that's chemically resistant to gasoline, disk brake cleaner, brake fluid, motor oil, hydraulic fluid, ethylene glycol, and acetone
- Shot blasted tips for added protection against corrosion and improved gripping force



SDB12DO-S SDB12DG-S

PRODUCT #	TIP TYPE	BOLSTER	TIP SIZE	TIP THICKNESS	SHANK	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SETS		
SDB12D(R,G,O)-S	12 Piece Mac-Grip™ Combination Screwdriver Set Soft Grip (Red, Green, Orange)									
SDB8D(R,G,O)-S	8 Piece Mac-Grip™ Combination Screwdriver Set Soft Grip (Red, Green, Orange)									
SDB6D(R,G,O)-S	6 Piece Mac-Grip™ Combination Screwdriver Set Soft Grip (Red, Green, Orange)									
PNR1D(R,G,O)	Keystone		1/4"	0.037"	Round	1-1/2" / 38	3-1/2" / 83		•	•
PHRB3D(R,G,O)-S	Keystone	•	3/16"	0.030"	Round	3" / 76	7-1/4" / 184	•	•	•
PNRB4D(R,G,O)-S	Keystone	•	1/4"	0.037"	Round	4" / 102	8-1/2" / 216	•	•	•
PJRB6D(R,G,O)-S	Keystone	•	5/16"	0.042"	Round	6" / 152	10-3/4" / 273	•	•	•
PKRB8D(R,G,O)-S	Keystone	•	3/8"	0.050"	Round	8" / 203	13" / 330	•	•	•
PKRB12D(R,G,O)-S	Keystone	•	3/8"	0.050"	Round	12" / 305	17" / 432			•
P3012D(R,G,O)	Phillips®		#2	-	Round	1-1/2" / 38	3-1/2" / 83		•	•
PB2031D(R,G,O)-S	Phillips®	•	#1	-	Round	3" / 76	7-1/4" / 184	•	•	•
PB2042D(R,G,O)-S	Phillips®	•	#2	-	Round	4" / 102	8-1/2" / 216	•	•	•
PB2063D(R,G,O)-S	Phillips®	•	#3	-	Round	6" / 152	10-3/4" / 273			•
PB2082D(R,G,O)-S	Phillips®	•	#2	-	Round	8" / 203	12-1/2" / 317.5			•
PB2084D(R,G,O)-S	Phillips®	•	#4	-	Round	8" / 203	13" / 330			•

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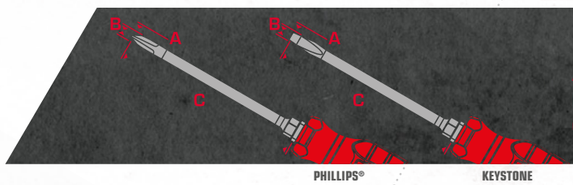
SCREWDRIVERS

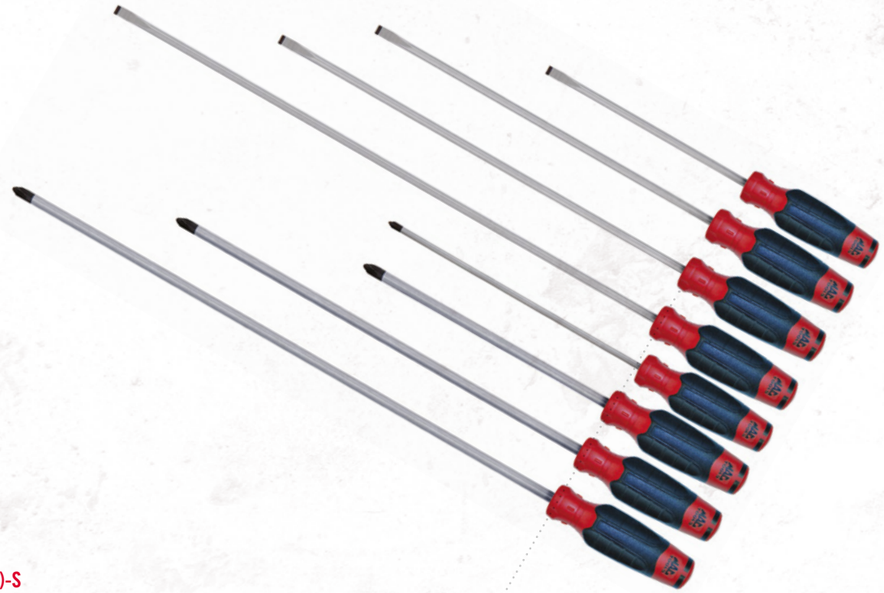
MAC-GRIP™ LONG SCREWDRIVERS AND SETS

MADE IN USA WITH GLOBAL COMPONENTS™



TIP DIMENSIONS

A Tip Width
B Tip Thickness
C Shaft Length



SDL8D(R,G,O)-S
8 PIECE MAC-GRIP™ LONG COMBINATION SCREWDRIVER SET SOFT GRIP™

PRODUCT #	TIP TYPE	BOLSTER	TIP SIZE	TIP THICKNESS	SHANK	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
SDL8D(R,G,O)-S	8 Piece Mac-Grip™ Long Combination Screwdriver Set Soft-Grip™							
PH6D(R,G,O)-S	Cabinet		3/16"	0.030"	Round	6" / 152.4	10-1/4" / 260.35	•
PN12D(R,G,O)-S	Cabinet		1/4"	0.037"	Round	12" / 381	16-1/2" / 419.1	•
PH15D(R,G,O)-S	Cabinet		3/16"	0.030"	Round	15" / 304.8	19-1/4" / 488.95	•
PN18D(R,G,O)-S	Keystone		1/4"	0.037"	Round	18" / 457.2	22-1/2" / 533.81	•
PB2081D(R,G,O)-S	Phillips®	•	#1	–	Round	8" / 203.2	12-1/2" / 317.5	•
PB2082D(R,G,O)-S	Phillips®	•	#2	–	Round	8" / 203.2	12-1/2" / 317.5	•
P2122D(R,G,O)-S	Phillips®		#2	–	Round	12" / 304.8	16-1/2" / 419.1	•
P2182D(R,G,O)-S	Phillips®		#2	–	Round	18" / 457.2	22-1/2" / 533.81	•

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SDL7TPR-S
7 PIECE MAC-GRIP™ TAMPER-RESISTANT TORX® SCREWDRIVER SET SOFT-GRIP™

PRODUCT #	TIP TYPE	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
SDL7TPR-S	7 Piece Mac-Grip™ Tamper-Resistant Torx® Screwdriver Set Soft-Grip™					
PLTP8CR-S	Tamper-Resistant Torx®	TP8	Round	8" / 203.2	12-1/4" / 311.5	•
PLTP10CR-S	Tamper-Resistant Torx®	TP10	Round	8" / 203.2	12-1/4" / 311.5	•
PLTP15CR-S	Tamper-Resistant Torx®	TP15	Round	8" / 203.2	12-1/4" / 311.5	•
PLTP20CR-S	Tamper-Resistant Torx®	TP20	Round	8" / 203.2	12-1/4" / 311.5	•
PLTP25CR-S	Tamper-Resistant Torx®	TP25	Round	8" / 203.2	12-1/4" / 311.5	•
PLTP27CR-S	Tamper-Resistant Torx®	TP27	Round	8" / 203.2	12-1/2" / 317.5	•
PLTP30CR-S	Tamper-Resistant Torx®	TP30	Round	8" / 203.2	12-1/2" / 317.5	•

SD9TDR-S
9 PIECE MAC-GRIP™ TORX® SCREWDRIVER SET SOFT-GRIP™

PRODUCT #	TIP TYPE	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
SD9TDR-S	9 Piece Mac-Grip™ Torx® Screwdriver Set Soft-Grip™					
PT8CR-S	Torx®	T8	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT10CR-S	Torx®	T10	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT15CR-S	Torx®	T15	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT20CR-S	Torx®	T20	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT25CR-S	Torx®	T25	Round	3-1/4" / 82.6	7-1/2" / 190.5	•
PT27CR-S	Torx®	T27	Round	4" / 101.6	8-1/2" / 215.9	•
PT30CR-S	Torx®	T30	Round	4" / 101.6	8-1/2" / 215.9	•
PT40CR-S	Torx®	T40	Round	6" / 152.4	10-3/4" / 273.1	•
PT45CR-S	Torx®	T45	Round	6" / 152.4	10-3/4" / 273.1	•

SNDF7DR-S
7 PIECE MAC-GRIP™ SAE NUT DRIVER SET SOFT-GRIP™

PRODUCT #	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	COLOUR	SET
SNDF7DR-S	7 Piece Mac-Grip™ SAE Nut Driver Set Soft-Grip™					
PNDF14DR-S	1/4"	Deep	4" / 101.6	8-1/2" / 215.9	Red	•
PNDF932DR-S	9/32"	Deep	4" / 101.6	8-1/2" / 215.9	Orange	•
PNDF516DR-S	5/16"	Deep	4" / 101.6	8-3/4" / 222.3	Yellow	•
PNDF1132DR-S	11/32"	Deep	4" / 101.6	8-3/4" / 222.3	Green	•
PNDF38DR-S	3/8"	Deep	4" / 101.6	8-3/4" / 222.3	Blue	•
PNDF716DR-S	7/16"	Deep	4" / 101.6	9" / 228.6	Brown	•
PNDF12DR-S	1/2"	Deep	4" / 101.6	9" / 228.6	Red	•

SNDM9DR-S
9 PIECE MAC-GRIP™ METRIC NUT DRIVER SET SOFT-GRIP™

PRODUCT #	TIP SIZE	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	COLOUR	SET
SNDM9DR-S	9 Piece Mac-Grip™ Metric Nut Driver Set Soft-Grip™					
PNDM4DR-S	4	Deep	4" / 101.6	8-1/2" / 215.9	Red	•
PNDM5DR-S	5	Deep	4" / 101.6	8-1/2" / 215.9	Black	•
PNDM55DR-S	5.5	Deep	4" / 101.6	8-1/2" / 215.9	Brown	•
PNDM7DR-S	7	Deep	4" / 101.6	8-1/2" / 215.9	Orange	•
PNDM8DR-S	8	Deep	4" / 101.6	8-3/4" / 222.3	Yellow	•
PNDM9DR-S	9	Deep	4" / 101.6	8-3/4" / 222.3	Green	•
PNDM10DR-S	10	Deep	4" / 101.6	9" / 228.6	Blue	•
PNDM11DR-S	11	Deep	4" / 101.6	9" / 228.6	Brown	•
PND12M-S	12	Deep	4" / 101.6	9" / 228.6	Red	•

SD9TDR-S
9-PIECE MAC-GRIP™ TORX™ SCREWDRIVER SET

- 360° Ergonomic textured grip for maximum comfort for high torque applications
- Moulded tip ID for easy recognition of tip type in the vertical position
- Nylon-alloy Soft-Grip™ handle is chemically resistant to gasoline, disk brake cleaner, brake fluid, motor oil, hydraulic fluid, ethylene glycol, and acetone
- Vapour-blasted tips for added protection against corrosion and improved gripping force
- High-quality alloy-steel bar
- Sizes: T8 – T45

PN24DR-S
MAC-GRIP™ KEYSTONE SCREWDRIVER 24" x 1/4"

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SDRM32IB

SDRM8IB

SSTM8IB

MACSIMIZER™ PRECISION SCREWDRIVER SETS

- Bi-material handle for comfortable non-slip grip
- Colour-coded handles for easy identification
- Overall length: 7" (177.8mm)

PRODUCT #	TIP TYPE	TIP SIZE	COLOUR	SET		
SDRM32IB	32 Piece Macsimizer™ Precision Screwdriver Set					
SDRM8IB	8 Piece Macsimizer™ Precision Phillips®/Slotted Screwdriver Set					
SSTM8IB	8 Piece Macsimizer™ Precision Tamper-Resistant Torx® Screwdriver Set					
SDRM3I	Slotted	3/32"	Red		•	•
SDRM4.5I	Slotted	9/64"	Red		•	•
SDRM4I	Slotted	1/8"	Red		•	•
SDRM5I	Slotted	5/32"	Red		•	•
SDRM6I	Slotted	3/16"	Red		•	•
SDRMHB1.5I	Speed Hex	3/64"	Yellow			•
SDRMHB2.5I	Speed Hex	5/64"	Yellow			•
SDRMHB2I	Speed Hex	1/16"	Yellow			•
SDRMHB3.5I	Speed Hex	7/64"	Yellow			•
SDRMHB3I	Speed Hex	3/32"	Yellow			•
SDRMHB4.5I	Speed Hex	9/64"	Yellow			•
SDRMHB4I	Speed Hex	1/8"	Yellow			•
SDRMHB5I	Speed Hex	5/32"	Yellow			•
SDRMND2.5I	Nut Driver	5/64"	Yellow			•
SDRMND3.5I	Nut Driver	7/64"	Yellow			•
SDRMND3I	Nut Driver	3/32"	Yellow			•
SDRMND4I	Nut Driver	1/8"	Yellow			•
SDRMND5I	Nut Driver	5/32"	Yellow			•
SDRMND6I	Nut Driver	3/16"	Yellow			•
SDRMND7I	Nut Driver	7/32"	Yellow			•
SDRMND8I	Nut Driver	1/4"	Yellow			•
SDRMP00I	Phillips®	#00	Blue		•	•
SDRMP0I	Phillips®	#0	Blue		•	•
SDRMP1I	Phillips®	#1	Blue		•	•
SDRMT5HI	Torx®	T5	Green	•		•
SDRMT6HI	Torx®	T6	Green	•		•
SDRMT7HI	Torx®	T7	Green	•		•
SDRMT8HI	Torx®	T8	Green	•		•
SDRMT9HI	Torx®	T9	Green	•		•
SDRMT10HI	Torx®	T10	Green	•		•
SDRMT15HI	Torx®	T15	Green	•		•
SDRMT20HI	Torx®	T20	Green	•		•

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MACSIMIZER™ TORX® SCREWDRIVERS

PRODUCT #	TIP TYPE	TIP SIZE	TIP THICKNESS	SHANK	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM
ST10NG	Torx®	T10		Round	3" / 76.2	8" / 203.2
ST15N(G,O)	Torx®	T15		Round	3" / 76.2	8" / 203.2
ST25NO	Torx®	T25		Round	6" / 152.4	11" / 279.4

ST10NG

- Mac-Grip™ handle design allows for greater levearage and torque delivery
- Durable over-moulded bi-material handle resists most common garage solvents helping to ensure grip and control
- Premium alloy steel for reliable strength and durability
- High visibility handle for easy identification in low light situations
- Chrome plated bar with black oxide tip for enhanced durabilty and corrosion protection
- Available in Red, Neon Green and Neon Orange

PB2031DG-S

PHRB3DO-S

PT25CR-S

PHILLIPS SCREWDRIVERS

PRODUCT #	SIZE
PB2031D(R,G,O)-S	PH1 x 3"
PB2061D(R,G,O)-S	PH1 x 6"
PB3012D(R,G,O)-S	PH2 x 1.5"
PB2042D(R,G,O)-S	PH2 x 4"
PB2062D(R,G,O)-S	PH2 x 6"
PB2082D(R,G,O)-S	PH2 x 8"
PB2063D(R,G,O)-S	PH3 x 6"
PB2064D(R,G,O)-S	PH4 x 8"

SLOTTED SCREWDRIVERS

PRODUCT #	SIZE
PHRB3D(R,G,O)-S	Slotted 7/32" x 3"
PJRB6D(R,G,O)-S	Slotted 5/16" x 6"
PKRB8D(R,G,O)-S	Slotted 3/8" x 8"
PKRB10D(R,G,O)-S	Slotted 3/8" x 10"
PNRB1D(R,G,O)-S	Slotted 1/4" x 1.5"
PNRB4D(R,G,O)-S	Slotted 1/4" x 4"

TORX® SCREWDRIVERS

PRODUCT #	SIZE
PT8CR-S	T8 x 80mm
PT10CR-S	T10 x 80mm
PT15CR-S	T15 x 80mm
PT20CR-S	T20 x 80mm
PT25CR-S	T25 x 80mm
PT27CR-S	T27 x 100mm
PT30CR-S	T30 x 100mm
PT40CR-S	T40 x 150mm
PT45CR-S	T45 x 150mm

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SBD9RBRTD

9 PIECE STRIKABLE EXTRACTION MULTI-BIT SET

- R.B.R.T.™ extraction bit technology designed to help remove fasteners rounded up to 96%
- Steel strike cap and core for striking and driving into locked and rusted fasteners
- O-ring retention locks bit securely during use
- Lifetime warranty

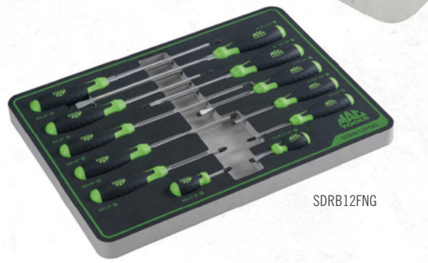
INCLUDES:

- 8 x 7" Extraction Bits: Phillips® ACR Bit - #1, Phillips® ACR Bit - #2, Slotted ACR Bit - 1/4", Slotted ACR Bit - 9/32", R.B.R.T.™ Torx™ Bit - T20, R.B.R.T.™ Torx™ Bit - T25, R.B.R.T.™ Hex Bit - 1/4", 7" R.B.R.T.™ Hex Bit - 3/16"
- 1 x Strikable Multi-Bit Screwdriver,
- 1 x Storage Pouch Storage Box

SDRB12FP

SDRB6FNO

SDRB9FR



SDRB12FNG

SDRB12F(R,NG,NO,P)

12 PIECE SCREWDRIVER SET IN FOAM

- Chrome plated bar with black oxide tip for enhanced durabilty and corrosion protection

SDRB9F(R,NG,NO)

9 PIECE SCREWDRIVER SET IN FOAM

- Chrome plated bar with black oxide tip for enhanced durabilty and corrosion protection

SDRB6F(R,NG,NO)

6 PIECE SCREWDRIVER SET IN FOAM

- Chrome plated bar with black oxide tip for enhanced durabilty and corrosion protection

PRODUCT #	TIP TYPE	SIZE	TIP SIZE	SHANK SHAPE	LENGTH IN. / MM	SET		
SDRB12F(R,NG,NO,P)	12 Piece Combination Screwdriver Set in Foam							
SDRB9F(R,NG,NO)	9 Piece Combination Screwdriver Set in Foam							
SDRB6F(R,NG,NO)	6 Piece Combination Screwdriver Set in Foam							
PNRB1(R,NG,NO,P)	Keystone	SL 1/4" x 1.5"	1/4"	Round	1.5"/ 38		•	•
PHRB3(R,NG,NO,P)	Keystone	SL 7/32" x 3"	7/32"	Round	3"/ 76		•	•
PNRB4(R,NG,NO,P)	Keystone	SL 1/4" x 4"	1/4"	Round	4"/ 102		•	•
PJRB6(R,NG,NO,P)	Keystone	SL 5/16" x 6"	5/16'	Round	6"/ 152		•	•
PKRB8(R,NG,NO)	Keystone	SL 3/8" x 8"	3/8"	Round	8"/ 203		•	
PKRB10(R,NG,NO,P)	Keystone	SL 3/8" x 10"	3/8"	Round	10"/ 254			•
PB3012(R,NG,NO,P)	Phillips®	PH2 x 1.5"	#2	Round	1.5"/ 38		•	•
PB2031(R,NG,NO,P)	Phillips®	PH1 x 3"	#1	Round	3"/ 76	•	•	•
PB2042(R,NG,NO,P)	Phillips®	PH2 x 4"	#2	Round	4"/ 102	•		•
PB2061(R,NG,NO,P)	Phillips®	PH1 x 6"	#1	Round	6"/ 152	•	•	•
PB2062(R,NG,NO,P)	Phillips®	PH2 x 6"	#2	Round	6"/ 152		•	•
PB2063(R,NG,NO,P)	Phillips®	PH3 x 6"	#3	Round	6"/ 152	•		•
PB2082(R,NG,NO,P)	Phillips®	PH2 x 8"	#2	Round	8"/ 203	•		•
PB2064(R,NG,NO)	Phillips®	PH4 x 8"	#4	Round	8"/ 203	•		

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SDRPBM6FNG

SDRPBM6F(R,NG,NO)
6 PIECE PHILLIPS® SCREWDRIVER SET IN FOAM

- Chrome bar and black oxide tip for added protection against corrosion and gripping strength
- Soft, tri-lobe, bi-material handle for better grip and transfer of torque fasteners
- Hex bolster for extra torque with wrench
- Durable, EVA foam tray for convenient storage

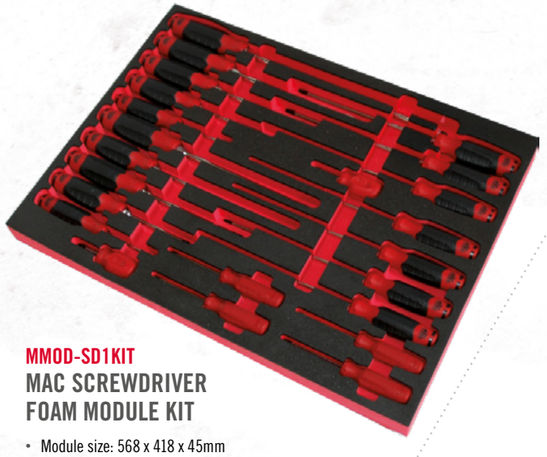
INCLUDES:
- PH1 x 3", PH1 x 6", PH2 x 4", PH2 x 8", PH3 x 6", and PH3 x 8"

SDRST7FNO

SDRST7F(R,NG,NO)
7 PIECE TORX® SCREWDRIVER SET IN FOAM

- Chrome bar and black oxide tip for added protection against corrosion and gripping strength
- Soft, tri-lobe, bi-material handle for better grip and transfer of torque fasteners
- Hex bolster for extra torque with wrench
- Durable, EVA foam tray for convenient storage

INCLUDES:
- T10 x 4", T15 x 4", T20 x 4", T25 x 4", T27 x 4", T30 x 4", and T40 x 6"



MMOD-SD1KIT
MAC SCREWDRIVER FOAM MODULE KIT

- Module size: 568 x 418 x 45mm

INCLUDES:
- SDB12DR-S - 12 Piece Combination Screwdriver Set - Mac Grip
- SDP4DR - 4 Piece Mini Combination Screwdriver Set - Mac Grip
- SDL7TPR-S - 7 Piece Long Tamper Proof Torx Screwdriver Set - Mac Grip
- MMOD-SD1 - Mac Screwdriver Foam Module

MMOD-SD2KIT
MAC TORX SCREWDRIVER FOAM MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:
- SD9TDR-S - 9 Piece Torx Screwdriver Set - Mac Grip
- MMOD-SD2 - Mac Torx Screwdriver Foam Module

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SBDR41SN
41 PIECE DUAL RATCHETING SCREW AND NUT DRIVER SET

- 3-in-1 screwdriver, T-Handle, and stubby for the ultimate in versatility
- Innovative dual ratcheting design delivers speed and power
- High-quality 45-tooth ratchet for strength and reliability
- Traditional ratcheting action for high-speed screw driving
- Use as power ratcheting T-handle for higher torque applications
- Use removable stubby cap when access is limited
- Lifetime warranty

INCLUDES:
- 10 x 7" Double Ended Blades: Phillips® - Ph1 + Ph2, Slotted - 3/16" + 1/4", Hex - 3/16" Standard + Ball, Hex - 5/32" Standard + Ball, Hex - 1/4" Standard + Ball, Hex - 4M Standard + Ball, Hex - 5M Standard + Ball, Hex - 6M Standard + Ball, Torx™ - T20 + T25, Torx™ - T30 + T40
- 10 x 1/4" Sockets + 2 x Adapters: 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, Short Drive Bit Adapter, Long Drive Bit Adapter
- 8 x 70mm Bits: Phillips® ACR Bit - #1, Phillips® ACR Bit - #2, Slotted ACR Bit - 1/4", Slotted ACR Bit - 3/16", Torx™ Bit 1" - T20, Torx™ Bit - T25, Square Bit - #1, Square Bit - #2
- Dual Ratcheting Screwdriver
- Storage Box

SBDR32 (NOT SHOWN)
DUAL RATCHETING SCREWDRIVER

SBDR17SS
17 PIECE RATCHETING STUBBY SCREWDRIVER SET

- Compact ratcheting design helps improve access and drive speed
- High-quality 45-tooth ratchet offers strength and reliability
- Low-arc ratcheting makes driving screws easy in limited access situations
- Lifetime warranty

INCLUDES:
- (8) 67mm Double-Ended Bits: Phillips® ACR - #0 + #1, Phillips® ACR - #2 + #2, Slotted ACR - 1/8" + 5/32", Slotted ACR - 3/16" + 1/4", Torx™ - T10 + T15, Torx™ - T20 + T25, Hex - 1/8" + 5/32", Hex - 3/16" + 1/4"
- Ratcheting Stubby Screwdriver
- Storage Pouch

SBDR10
RATCHETING STUBBY SCREWDRIVER

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SBD4V6S

6 PIECE 4V CORDLESS SCREWDRIVER SET

INCLUDES:

- 1 x 4V Screwdriver
- 1 x 1/4" Quick-Change Locking Bit Adapter
- 6 x 1" Bits (Phillips®: Ph1, Ph2; Slotted: 3/16", ¼"; Torx®: T15, T25)
- 1 x USB-C Charging Cable (Wall Adapter Not Included)

SBD4V6S

SBD4V (NOT SHOWN)

4V CORDLESS SCREWDRIVER

- 300 RPM for high-speed screw driving (up to 4x faster*)
- 70-minute quick charge
- IP54 for dust and water protection
- Forward/reverse push buttons
- 3-stage LED charge indicator / works with USB-C cables and connections**
- 5-LED workspace illumination
- Quick-change locking collet
- 0.9Nm/300 RPM
- 3-year warranty

SBD4V52S

52 PIECE 4V CORDLESS SCREWDRIVER SET

INCLUDES:

- 1 x 4V Screwdriver
- 48 x 1" Premium S2 Steel Bits; Phillips®: Ph0, Ph1, Ph2, Ph3, Ph4; Pozidriv®: #1, #2, #3; Slotted: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32"; Torx®: T6, T7, T8, T10, T15, T20, T25, T27, T30, T40, T45; Tamper Resistant Torx®: T20, T25; Tamper-Resistant Hex: SAE: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4"; Metric: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm; Ball End-Hex: SAE:1/8", 3/16", 1/4"; Metric: 3mm, 4mm, 5mm; Square: #1, #2, #3
- 3 x Bit Extenders Male Bit Adapter: 1", 2"; Female Bit Coupler
- 1 x USB-C Charging Cable (Wall Adapter Not Included)

SBD4V52S

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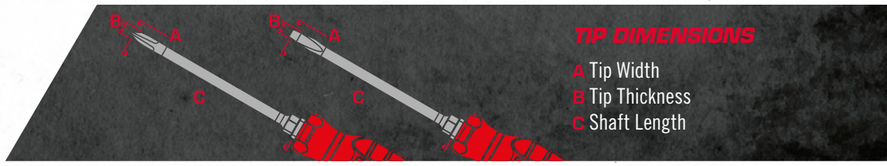

SDP2DR SDP4DR

MAC-GRIP™ PRECISION COMBINATION SCREWDRIVER SETS

- 360° Ergonomic textured grip for maximum comfort for high torque applications
- Moulded tip ID for easy recognition of tip type in the vertical position
- Nylon-alloy handle that is chemically resistant to gasoline, disk brake cleaner, brake fluid, motor oil, hydraulic fluid, ethylene glycol, acetone
- High-quality alloy-steel bar
- High-polished chrome finish

PRODUCT #	TIP TYPE	TIP SIZE	TIP THICKNESS	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET	
SDP4DR	4 Piece Mac-Grip™ Precision Combination Screwdriver Set							
SDP2DR	2 Piece Mac-Grip™ Precision Combination Screwdriver Set							
PPG2DR	Cabinet	1/8"	0.020"	Round	2" / 50.8	5-1/4" / 133.35	•	
PPG3DR	Cabinet	1/8"	0.020"	Round	3" / 76.2	6-1/4" / 158.75		•
PPH3DR	Cabinet	3/16"	0.030"	Round	3" / 76.2	6-1/4" / 158.75		•
PP3020DR	Phillips®	#0	–	Round	2" / 50.8	5-1/4" / 133.35	•	
PP3030DR	Phillips®	#0	–	Round	3" / 76.2	6-1/4" / 158.75		•
PP2031DR	Phillips®	#1	–	Round	3" / 76.2	6-1/4" / 158.75		•

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SDP2

SDP2G

SDP2(G,O)
2 PIECE 1/8" POCKET SCREWDRIVER SET

- Made of solid core Acetate plastic that is chemical resistant
- 4-Sided quad-lobular design with textured grip for comfort and torque

PRODUCT #	TIP TYPE	(A) TIP SIZE	TIP THICKNESS	SHANK SHAPE	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET		
SDP2	2 Piece 1/8" Pocket Screwdriver Set - Red								
SDP2G	2 Piece 1/8" Pocket Screwdriver Set - Green								
SDP2O	2 Piece 1/8" Pocket Screwdriver Set - Orange								
PN2B(G,O)	Cabinet	1/8"	0.020"	Square	2" / 50.8	4-1/2" / 114.3	•	•	•
PN2C(G,O)	Pry Bar	1/8"	0.020"	Square	2" / 50.8	4-1/2" / 114.3	•	•	•

SDP2O

SBD8
MAC-GRIP™ MAGNETIC 1/4" HEX BIT DRIVER

- Screwdriver end cap with bit holder

SBDT5
MAC-GRIP™ T-HANDLE 1/4" HEX BIT DRIVER

- Length: 5-1/2"

SBDR2
MAC-GRIP™ STUBBY RATCHETING 1/4" HEX BIT SCREWDRIVER

- Screwdriver end cap with bit holder

SBDR8
MAC-GRIP™ RATCHETING 1/4" HEX BIT 9" SCREWDRIVER

SBDR13
MAC-GRIP™ RATCHETING 1/4" HEX BIT 18" SCREWDRIVER

- 45-Tooth gear for precision ratcheting
- Forward-lock-reverse switch mechanism
- Four-sided ergonomic design handle with storage compartment at base of handle
- Screwdriver end cap with bit holder
- Bi-material non-slip grip
- Knurled chrome driver

PRODUCT #	3/16" SLOTTED BIT	1/4" SLOTTED BIT	1/4" SOCKET SQUARE DRIVE	#1 PHILLIPS® BIT	#2 PHILLIPS® BIT	T20 TORX® BIT	T25 TORX® BIT	LENGTH
SBDR2	1	1	1	1	1	1	1	3-1/2"
SBDR8	1	1	1	1	1	1	1	9"
SBDR13	1	1	1	1	1	1	1	18"
SBD8	1	1	1	1	1	1	1	8"

RBRT™ RATCHETING SCREWDRIVER AND BIT SETS

- Magnetic drive end holds bit securely in place and holds ferrous fasteners to bit
- 45-Tooth gear for precision ratcheting
- Forward-lock-reverse switch mechanism
- Four-sided ergonomic design handle with storage compartment at base of handle
- Screwdriver end cap with bit holder
- Bi-material non-slip grip
- Knurled shaft for ease-of-use when trying to spin shaft by hand
- Bi-directional design allows removal and re-insertion of fasteners
- Anti-Slip design resists rounding of fasteners
- Unique geometry designed to insert and remove good or compromised/ rounded fasteners
- Designed to replace standard hex drive tools
- Bits made from S2 steel, heat-treated for optimum strength and durability, and coated with zinc phosphate to prevent rust

SBDR121RBRT
121 PIECE MAC-GRIP™ RBRT™ RATCHETING SCREWDRIVER AND T-HANDLE DRIVER BIT SET

SBDB77RBRT
77 PIECE RBRT™ BIT SET

PRODUCT #	TIP TYPE	TIP SIZE	OVERALL LENGTH IN. / MM	SETS	
SBDR121RBRT	121 Piece Mac-Grip™ RBRT™ Ratcheting Screwdriver and T-Handle Driver Bit Set				
SBDB77RBRT	77 Piece RBRT™ Bit Set				
BHX1.5MRBRT	Hex	1.5	1" / 25	•	•
BHX2MRBRT	Hex	2	1" / 25	•	•
BHX2.5MRBRT	Hex	2.5	1" / 25	•	•
BHX3MRBRT	Hex	3	1" / 25	•	•
BHX4MRBRT	Hex	4	1" / 25	•	•
BHX5MRBRT	Hex	5	1" / 25	•	•
BHX5.5MRBRT	Hex	5.5	1" / 25	•	•
BHX6MRBRT	Hex	6	1" / 25	•	•
BHX8MRBRT	Hex	8	1" / 25	•	•
BHX10MRBRT	Hex	10	1" / 2	•	•
BHX564RBRT	Hex	5/64"	1" / 25	•	•
BHX332RBRT	Hex	3/32"	1" / 25	•	•
BHX764RBRT	Hex	7/64"	1" / 25	•	•
BHX18RBRT	Hex	1/8"	1" / 25	•	•
BHX532RBRT	Hex	5/32"	1" / 25	•	•
BHX316RBRT	Hex	3/16"	1" / 25	•	•
BHX732RBRT	Hex	7/32"	1" / 25	•	•
BHX14RBRT	Hex	1/4"	1" / 25	•	•
BTPHX2MRBRT	Security Hex	2	1" / 25	•	•
BTPHX2.5MRBRT	Security Hex	2.5	1" / 25	•	•
BTPHX3MRBRT	Security Hex	3	1" / 25	•	•
BTPHX4MRBRT	Security Hex	4	1" / 25	•	•
BTPHX5MRBRT	Security Hex	5	1" / 25	•	•
BTPHX6MRBRT	Security Hex	6	1" / 25	•	•
BTPHX564RBRT	Security Hex	5/64"	1" / 25	•	•
BTPHX332RBRT	Security Hex	3/32"	1" / 25	•	•
BTPHX764RBRT	Security Hex	7/64"	1" / 25	•	•
BTPHX18RBRT	Security Hex	1/8"	1" / 25	•	•
BTPHX532RBRT	Security Hex	5/32"	1" / 25	•	•
BTPHX316RBRT	Security Hex	3/16"	1" / 25	•	•
BTPHX732RBRT	Security Hex	7/32"	1" / 25	•	•
BTPHX14RBRT	Security Hex	1/4"	1" / 25	•	•
BTPHX516RBRT	Security Hex	5/16"	1" / 25	•	•
BTPHX38RBRT	Security Hex	3/8"	1" / 25	•	•
BSPHX4MRBRT	Ball Hex	4	1" / 25	•	•
BSPHX5MRBRT	Ball Hex	5	1" / 25	•	•
BSPHX5.5MRBRT	Ball Hex	5.5	1" / 25	•	•
BSPHX6MRBRT	Ball Hex	6	1" / 25	•	•
BSPHX2.5MRBRT	Ball Hex	2.5	1" / 25	•	•
BSPHX3MRBRT	Ball Hex	3	1" / 25	•	•
BSPHX18RBRT	Ball Hex	1/8	1" / 25	•	•
BSPHX532RBRT	Ball Hex	5/32"	1" / 25	•	•
BSPHX316RBRT	Ball Hex	3/16"	1" / 25	•	•
BSPHX732RBRT	Ball Hex	7/32"	1" / 25	•	•
BSPHX14RBRT	Ball Hex	1/4"	1" / 25	•	•
BSL18RBRT	ACR Slotted	1/8"	1" / 25		•
BSL532RBRT	ACR Slotted	5/32"	1" / 25		•
BSL316RBRT	ACR Slotted	3/16"	1" / 25		•
BSL732RBRT	ACR Slotted	7/32"	1" / 25		•
BSL14RBRT	ACR Slotted	1/4"	1" / 25		•
BSL932RBRT	ACR Slotted	9/32"	1" / 25		•
BSL3MRBRT	ACR Slotted	3	1" / 25		•
BSL4MRBRT	ACR Slotted	4	1" / 25		•
BSL4.5MRBRT	ACR Slotted	4.5	1" / 25		•
BSL5MRBRT	ACR Slotted	5	1" / 25		•
BSL5.5MRBRT	ACR Slotted	5.5	1" / 25		•
BSL6MRBRT	ACR Slotted	6	1" / 25		•
BSL6.5MRBRT	ACR Slotted	6.5	1" / 25		•
BSL7MRBRT	ACR Slotted	7	1" / 25		•
BSL8MRBRT	ACR Slotted	8	1" / 25		•

PRODUCT #	TIP TYPE	TIP SIZE	OVERALL LENGTH IN. / MM	SETS	
BPH0RBRT	ACR Philips®	#0	1" / 25		•
BPH1RBRT	ACR Philips®	#1	1" / 25		•
BPH2RBRT	ACR Philips®	#2	1" / 25		•
BPH3RBRT	ACR Philips®	#3	1" / 25		•
BPH4RBRT	ACR Philips®	#4	1" / 25		•
BPZ0RBRT	ACR Pozidriv	#0	1" / 25		•
BPZ1RBRT	ACR Pozidriv	#1	1" / 25		•
BPZ2RBRT	ACR Pozidriv	#2	1" / 25		•
BPZ3RBRT	ACR Pozidriv	#3	1" / 25		•
BPZ4RBRT	ACR Pozidriv	#4	1" / 25		•
BTX6RBRT	Torx®	T6	1" / 25	•	•
BTX8RBRT	Torx®	T8	1" / 25	•	•
BTX10RBRT	Torx®	T10	1" / 25	•	•
BTX15RBRT	Torx®	T15	1" / 25	•	•
BTX20RBRT	Torx®	T20	1" / 25	•	•
BTX25RBRT	Torx®	T25	1" / 25	•	•
BTX27RBRT	Torx®	T27	1" / 25	•	•
BTX30RBRT	Torx®	T30	1" / 25	•	•
BTX40RBRT	Torx®	T40	1" / 25	•	•
BTX45RBRT	Torx®	T45	1" / 25	•	•
BTX50RBRT	Torx®	T50	1" / 25	•	•
BTPTX8RBRT	Tamperproof Torx®	T8	1" / 25	•	•
BTPTX20RBRT	Tamperproof Torx®	T20	1" / 25	•	•
BTPTX25RBRT	Tamperproof Torx®	T25	1" / 25	•	•
BTP8RBRT	Torx® Plus	IP8	1" / 25	•	•
BTP10RBRT	Torx® Plus	IP10	1" / 25	•	•
BTP15RBRT	Torx® Plus	IP15	1" / 25	•	•
BTP20RBRT	Torx® Plus	IP20	1" / 25	•	•
BTP25RBRT	Torx® Plus	IP25	1" / 25	•	•
BTP27RBRT	Torx® Plus	IP27	1" / 25	•	•
BTP30RBRT	Torx® Plus	IP30	1" / 25	•	•
BTP40RBRT	Torx® Plus	IP40	1" / 25	•	•
BTP45RBRT	Torx® Plus	IP45	1" / 25	•	•
BSQ0RBRT	Square / Robertson	#0	1" / 25	•	•
BSQ1RBRT	Square / Robertson	#1	1" / 25	•	•
BSQ2RBRT	Square / Robertson	#2	1" / 25	•	•
BSQ3RBRT	Square / Robertson	#3	1" / 25	•	•
BSP4MRBRT	Spanner	4	1" / 25		•
BSP6MRBRT	Spanner	6	1" / 25		•
BSP8MRBRT	Spanner	8	1" / 25		•
BSP10MRBRT	Spanner	10	1" / 25		•
BHTORQ6MRBRT	Torq-Set	6	1" / 25		•
BHTORQ8MRBRT	Torq-Set	8	1" / 25		•
BHTORQ10MRBRT	Torq-Set	10	1" / 25		•
BTW1RBRT	Tri-Wing	#1	1" / 25		•
BTW2RBRT	Tri-Wing	#2	1" / 25		•
BTW3RBRT	Tri-Wing	#3	1" / 25		•
BTW4RBRT	Tri-Wing	#4	1" / 25		•
BCL532RBRT	Clutch	5/32"	1" / 25		•
BCL316RBRT	Clutch	3/16"	1" / 25		•
BCL14RBRT	Clutch	1/4"	1" / 25		•
BTS5MMRBRT	Triple Square	5	1" / 25	•	•
BTS6MMRBRT	Triple Square	6	1" / 25	•	•
BTS8MMRBRT	Triple Square	8	1" / 25	•	•
BWNYRBRT	Wing Nut	1/4	–		•
BITCPLRRBRT	Bit Coupler	1/4"	–		•
BADT1RBRT	1/4" Drive Adapter	25	–		•
BADT2RBRT	1/4" Drive Adapter	50	–		•
BQCCRBRT	1/4" Quick Connect Chuck	60	–		•
SBDR8	Ratcheting Screwdriver	1/4" 60-Tooth	–		•
SBDT5RBRT	T-Handle	1/4"	–		•

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MAC-GRIP™ BIT SETS

- Mac-Grip™ handle magnetic screwdriver
- Bits made of S2 steel for long lasting durability
- Packaged in blow-moulded case for easy storage and organization

SBDR123SA

SBDR49SA

SBD29SA

SBDR42SA

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET			
SBDR123SA	123 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Driver Set							
SBDR49SA	49 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Screwdriver Set							
SBD29SA	29 Piece Mac-Grip™ 1/4" Hex Bit Driver Set							
SBDR42SA	42 Piece Mac-Grip™ Ratchet Precision Screwdriver Set							
BPH0	Phillips®	#0	1/4"	1"		•	•	•
BPH1	Phillips®	#1	1/4"	1"		•	•	•
BPH1L2	Phillips®	#1	1/4"	2"			•	
BPH1L6	Phillips®	#1	1/4"	6"			•	
BPH2	Phillips®	#2	1/4"	1"		•	•	•
BPH2L2	Phillips®	#2	1/4"	2"			•	
BPH2L6	Phillips®	#2	1/4"	6"			•	
BPH3	Phillips®	#3	1/4"	1"		•	•	•
BPH4	Phillips®	#4	1/4"	1"				•
BPPH000	Phillips®	#000	1/8"	1-1/8"	•			
BPPH00	Phillips®	#00	1/8"	1-1/8"	•			
BPPH0	Phillips®	#0	1/8"	1-1/8"	•			
BPPH1	Phillips®	#1	1/8"	1-1/8"	•			
BSL18	Slotted	1/8"	1/4"	1"			•	•
BSL532	Slotted	5/32"	1/4"	1"			•	•
BSL316	Slotted	3/16"	1/4"	1"			•	•
BSL316L2	Slotted	3/16"	1/4"	2"			•	
BSL732	Slotted	7/32"	1/4"	1"			•	•
BSL14	Slotted	1/4"	1/4"	1"			•	•
BSL14L2	Slotted	1/4"	1/4"	2"			•	
BSL14L6	Slotted	1/4"	1/4"	6"			•	
BSL932	Slotted	9/32"	1/4"	1"				•
BSL3M	Slotted	3mm	1/4"	1"		•		•
BSL4M	Slotted	4mm	1/4"	1"		•		•
BSL4.5MM	Slotted	4.5mm	1/4"	1"				•
BSL5M	Slotted	5mm	1/4"	1"		•		•
BSL5.5MM	Slotted	5.5mm	1/4"	1"				•
BSL6M	Slotted	6mm	1/4"	1"		•		•
BSL6.5MM	Slotted	6.5mm	1/4"	1"				•
BSL7MM	Slotted	7mm	1/4"	1"				•
BSL8M	Slotted	8mm	1/4"	1"		•		•
BPSL1MM	Slotted	1mm	1/4"	1-1/8"	•			
BPSL1.5MM	Slotted	1.5mm	1/4"	1-1/8"	•			
BPSL2MM	Slotted	2mm	1/4"	1-1/8"	•			
BPSL2.5MM	Slotted	2.5mm	1/4"	1-1/8"	•			
BPSL3MM	Slotted	3mm	1/4"	1-1/8"	•			
BPSL4MM	Slotted	4mm	1/4"	1-1/8"	•			
BPTX4	Torx®	T4	1/8"	1-1/8"	•			
BPTX5	Torx®	T5	1/8"	1-1/8"	•			
BPTX6	Torx®	T6	1/8"	1-1/8"	•			
BPTX7	Torx®	T7	1/8"	1-1/8"	•			
BPTX8	Torx®	T8	1/8"	1-1/8"	•			
BPTX9	Torx®	T9	1/8"	1-1/8"	•			
BPTX10	Torx®	T10	1/8"	1-1/8"	•			
BPTX15	Torx®	T15	1/8"	1-1/8"	•			
BPTX20	Torx®	T20	1/8"	1-1/8"	•			
BTX6	Torx®	T6	1/4"	1"	•			•
BTX7	Torx®	T7	1/4"	1"				•
BTX8	Torx®	T8	1/4"	1"				•
BTX10	Torx®	T10	1/4"	1"				•
BTX15	Torx®	T15	1/4"	1"				•
BTX20	Torx®	T20	1/4"	1"				•
BTX25	Torx®	T25	1/4"	1"				•
BTX25L6	Torx®	T25	1/4"	6"			•	
BTX27	Torx®	T27	1/4"	1"				•
BTX30	Torx®	T30	1/4"	1"				•
BTX40	Torx®	T40	1/4"	1"				•
BTX45	Torx®	T45	1/4"	1"				•
BTX50	Torx®	T50	1/4"	1"				•

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET			
SBDR123SA	123 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Driver Set							
SBDR49SA	49 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Screwdriver Set							
SBD29SA	29 Piece Mac-Grip™ 1/4" Hex Bit Driver Set							
SBDR42SA	42 Piece Mac-Grip™ Ratchet Precision Screwdriver Set							
BSQ0	Square	#0	1/4"	1"		•	•	•
BSQ1	Square	#1	1/4"	1"		•	•	•
BSQ2	Square	#2	1/4"	1"		•	•	•
BSQ3	Square	#3	1/4"	1"		•	•	•
BDSQ3	Double Square	#2	1/4"	1"				
BSP4MM	Spanner	4mm	1/4"	1"				•
BSP6MM	Spanner	6mm	1/4"	1"				•
BSP8MM	Spanner	8mm	1/4"	1"				•
BSP10MM	Spanner	10mm	1/4"	1"				•
BTPTX6	Tamper-Resistant Torx®	T6H	1/4"	1"			•	•
BTPTX7	Tamper-Resistant Torx®	T7H	1/4"	1"			•	•
BTPTX8	Tamper-Resistant Torx®	T8H	1/4"	1"			•	•
BTPTX9	Tamper-Resistant Torx®	T9H	1/4"	1"			•	•
BTPTX10	Tamper-Resistant Torx®	T10H	1/4"	1"		•	•	•
BTPTX15	Tamper-Resistant Torx®	T15H	1/4"	1"		•	•	•
BTPTX20	Tamper-Resistant Torx®	T20H	1/4"	1"		•	•	•
BTPTX25	Tamper-Resistant Torx®	T25H	1/4"	1"		•	•	•
BTPTX27	Tamper-Resistant Torx®	T27H	1/4"	1"			•	•
BTPTX30	Tamper-Resistant Torx®	T30H	1/4"	1"		•	•	•
BTPTX40	Tamper-Resistant Torx®	T40H	1/4"	1"		•	•	•
BTW1	Tri-Wing	#1	1/4"	1"				•
BTW2	Tri-Wing	#2	1/4"	1"				•
BTW3	Tri-Wing	#3	1/4"	1"				•
BTW4	Tri-Wing	#4	1/4"	1"				•
BHX564	Hex	5/64"	1/4"	1"		•	•	•
BHX332	Hex	3/32"	1/4"	1"		•	•	•
BHX764	Hex	7/64"	1/4"	1"		•	•	•
BHX18	Hex	1/8"	1/4"	1"		•	•	•
BHX964	Hex	9/64"	1/4"	1"		•	•	
BHX532	Hex	5/32"	1/4"	1"				•
BHX316	Hex	3/16"	1/4"	1"				•
BHX732	Hex	7/32"	1/4"	1"				•
BHX14	Hex	1/4"	1/4"	1"				•
BHX1.5MM	Hex	1.5mm	1/4"	1"				•
BHX2MM	Hex	2mm	1/4"	1"				•
BHX2.5MM	Hex	2.5mm	1/4"	1"				•
BHX3MM	Hex	3mm	1/4"	1"			•	•
BHX4MM	Hex	4mm	1/4"	1"			•	•
BHX5MM	Hex	5mm	1/4"	1"			•	•
BHX5.5MM	Hex	5.5mm	1/4"	1"				•
BHX6MM	Hex	6mm	1/4"	1"			•	•
BHX8MM	Hex	8mm	1/4"	1"				•
BHX10MM	Hex	10mm	1/4"	1"				•
BPHX0.7MM	Hex	0.7mm	1/8"	1-1/8"	•			
BPHX0.9MM	Hex	0.9mm	1/8"	1-1/8"	•			
BPHX1.3MM	Hex	1.3mm	1/8"	1-1/8"	•			
BPHX1.5MM	Hex	1.5mm	1/8"	1-1/8"	•			
BPHX2MM	Hex	2mm	1/8"	1-1/8"	•			
BPHX2.5MM	Hex	2.5mm	1/8"	1-1/8"	•			
BPHX3MM	Hex	3mm	1/8"	1-1/8"	•			
BPHX4MM	Hex	4mm	1/8"	1-1/8"	•			
BHTORQ6MM	Torq-Set®	6mm	1/4"	1"				•
BHTORQ8MM	Torq-Set®	8mm	1/4"	1"				•
BHTORQ10MM	Torq-Set®	10mm	1/4"	1"				•
BPPZ0	Pozidriv®	#0	1/8"	1-1/8"	•			
BPPZ1	Pozidriv®	#1	1/8"	1-1/8"	•			
BPZ0	Pozidriv®	#0	1/4"	1"		•	•	•
BPZ1	Pozidriv®	#1	1/4"	1"		•	•	•
BPZ2	Pozidriv®	#2	1/4"	1"			•	•
BPZ3	Pozidriv®	#3	1/4"	1"			•	•
BPZ4	Pozidriv®	#4	1/4"	1"				•

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET			
SBDR123SA	123 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Driver Set							
SBDR49SA	49 Piece Mac-Grip™ Ratcheting 1/4" Hex Bit Screwdriver Set							
SBD29SA	29 Piece Mac-Grip™ 1/4" Hex Bit Driver Set							
SBDR42SA	42 Piece Mac-Grip™ Ratchet Precision Screwdriver Set							
BSPLM5	Spline	M5	1/4"	1"				•
BSPLM6	Spline	M6	1/4"	1"				•
BSPLM8	Spline	M8	1/4"	1"				•
BCL532	Clutch	5/32"	1/4"	1"				•
BCL316	Clutch	3/16"	1/4"	1"				•
BCL14	Clutch	1/4"	1/4"	1"				•
BPND332	Nut	3/32"	1/8"	1-1/8"	•			
BPND18	Nut	1/8"	1/8"	1-1/8"	•			
BPND964	Nut	9/64"	1/8"	1-1/8"	•			
BPND532	Nut	5/32"	1/8"	1-1/8"	•			
BPND316	Nut	3/16"	1/8"	1-1/8"	•			
BPND2.5MM	Nut	2.5mm	1/8"	1-1/8"	•			
BPND3MM	Nut	3mm	1/8"	1-1/8"	•			
BPND3.5MM	Nut	3.5mm	1/8"	1-1/8"	•			
BPND4MM	Nut	4mm	1/8"	1-1/8"	•			
BPND4.5MM	Nut	4.5mm	1/8"	1-1/8"	•			
BPND5MM	Nut	5mm	1/8"	1-1/8"	•			
BSPHX18	Speed Hex	1/8"	1/4"	1"				•
BSPHX532	Speed Hex	5/32"	1/4"	1"				•
BSPHX316	Speed Hex	3/16"	1/4"	1"				•
BSPHX732	Speed Hex	7/32"	1/4"	1"				•
BSPHX14	Speed Hex	1/4"	1/4"	1"				•
BSPHX2.5MM	Speed Hex	2.5mm	1/4"	1"				•
BSPHX3MM	Speed Hex	3mm	1/4"	1"				•
BSPHX4MM	Speed Hex	4mm	1/4"	1"				•
BSPHX5MM	Speed Hex	5mm	1/4"	1"				•
BSPHX5.5MM	Speed Hex	5.5mm	1/4"	1"				•
BSPHX6MM	Speed Hex	6mm	1/4"	1"				•
BTPHX564	Tamper-Resistant Hex	5/64"	1/4"	1"				•
BTPHX332	Tamper-Resistant Hex	3/32"	1/4"	1"				•
BTPHX764	Tamper-Resistant Hex	7/64"	1/4"	1"				•
BTPHX18	Tamper-Resistant Hex	1/8"	1/4"	1"				•
BTPHX964	Tamper-Resistant Hex	9/64"	1/4"	1"				•
BTPHX532	Tamper-Resistant Hex	5/32"	1/4"	1"				•
BTPHX316	Tamper-Resistant Hex	3/16"	1/4"	1"				•
BTPHX732	Tamper-Resistant Hex	7/32"	1/4"	1"				•
BTPHX14	Tamper-Resistant Hex	1/4"	1/4"	1"				•
BTPHX932	Tamper-Resistant Hex	9/32"	1/4"	1"				•
BTPHX516	Tamper-Resistant Hex	5/16"	1/4"	1"				•
BTPHX38	Tamper-Resistant Hex	3/8"	1/4"	1"				•
BTPHX2MM	Tamper-Resistant Hex	2mm	1/4"	1"				•
BTPHX2.5MM	Tamper-Resistant Hex	2.5mm	1/4"	1"				•
BTPHX3MM	Tamper-Resistant Hex	3mm	1/4"	1"				•
BTPHX4MM	Tamper-Resistant Hex	4mm	1/4"	1"				•
BTPHX5MM	Tamper-Resistant Hex	5mm	1/4"	1"				•
BTPHX6MM	Tamper-Resistant Hex	6mm	1/4"	1"				•
BADT1	Bit Adapter	–	1/4"	1"		•	•	•
BADT2	Bit Adapter	–	1/4"	2"			•	•
BEXT2	Magnetic Bit Extension	–	1/4"	2"		•		
BPFLEXT8	Flexible Extension	–	1/8"	8"	•			
BSKTADT14	Socket Adapter	–	1/4"	1"				•
BQCC	Quick Change Chuck	–	1/4"	2-10/27"			•	•
BWNY	Wing Nut/Y	–	1/4"	1"				•
SBD8	Bit Screwdriver	–	1/4"	8"		•		
SBDR5	Bit Ratcheting Screwdriver	–	1/8"	5-1/4"	•			
SBDR8	Bit Ratcheting Screwdriver	–	1/4"	9"			•	•
SBDT5	Bit T-Handle Driver	–	1/4"	5-1/2"				•

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BIT DRIVER SETS

- Full-polish, mini-ratcheting bit driver included (MR5BD)
- 72-Tooth mini-ratchet ideal for work in tight places
- Wide range of bit styles included for multiple applications
- Five extended length bits included for greater access
- Magnetic bit holder included for added reach
- Blow-moulded case

SBDR32K

SBDR69K

SD33KL

SD60KL

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH		
SBDR69K	69 Piece Bit Driver Set					
SBDR32K	32 Piece Bit Driver Set					
BHX14	Hex	1/4"	1/4"	1" / 25		•
BHX18	Hex	1/8"	1/4"	1" / 25		•
BHX316	Hex	3/16"	1/4"	1" / 25		•
BHX332	Hex	3/32"	1/4"	1" / 25		•
BHX532	Hex	5/32"	1/4"	1" / 25		•
BHX564	Hex	5/64"	1/4"	1" / 25		•
BHX732	Hex	7/32"	1/4"	1" / 25		•
BHX764	Hex	7/64"	1/4"	1" / 25		•
BHX964	Hex	9/64"	1/4"	1" / 25		•
BHX1.5MM	Hex	1.5mm	1/4"	1" / 25		•
BHX2MM	Hex	2mm	1/4"	1" / 25		•
BHX2.5MM	Hex	2.5mm	1/4"	1" / 25	•	•
BHX3MM	Hex	3mm	1/4"	1" / 25	•	•
BHX4MM	Hex	4mm	1/4"	1" / 25	•	•
BHX5MM	Hex	5mm	1/4"	1" / 25	•	•
BHX6MM	Hex	6mm	1/4"	1" / 25	•	•
BPH0	Phillips	#0	1/4"	1" / 25	•	•
BPH1	Phillips	#1	1/4"	1" / 25	•	•
BPH1L3	Phillips	#1	1/4"	3" / 75		•
BPH1L5	Phillips	#1	1/4"	5" / 125		•
BPH2	Phillips	#2	1/4"	1" / 25		•
BPH2L3	Phillips	#2	1/4"	3" / 75	•	•
BPH2L5	Phillips	#2	1/4"	5" / 125	•	•
BPH3	Phillips	#3	1/4"	1" / 25	•	•
BPZ0	Pozidriv	#0	1/4"	1" / 25	•	•
BPZ1	Pozidriv	#1	1/4"	1" / 25	•	•
BPZ2	Pozidriv	#2	1/4"	1" / 25	•	•
BPZ23L	Pozidriv	#2	1/4"	3" / 75		•
BPZ3	Pozidriv	#3	1/4"	1" / 25		•
BSL3M	Slotted	3mm	1/4"	1" / 25	•	•
BSL4M	Slotted	4mm	1/4"	1" / 25		•
BSL5M	Slotted	5mm	1/4"	1" / 25	•	•
BSL5M3	Slotted	5mm	1/4"	3" / 75		•
BSL5M5	Slotted	5mm	1/4"	5" / 125		•
BSL6M	Slotted	6mm	1/4"	1" / 25	•	•
BSL7MM	Slotted	7mm	1/4"	1" / 25		•
BSL8M	Slotted	8mm	1/4"	1" / 25		•

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET	
SBDR69K	69 Piece Bit Driver Set					
SBDR32K	32 Piece Bit Driver Set					
BSPLM5	Spline	M5	1/4"	1" / 25		•
BSPLM6	Spline	M6	1/4"	1" / 25		•
BSPLM8	Spline	M8	1/4"	1" / 25		•
BSQ0	Square	#0	1/4"	1" / 25		•
BSQ1	Square	#1	1/4"	1" / 25	•	•
BSQ2	Square	#2	1/4"	1" / 25	•	•
BSQ3	Square	#3	1/4"	1" / 25		•
BTPTX10	Tamper-Res. Star	T10	1/4"	1" / 25		•
BTPTX15	Tamper-Res. Star	T15	1/4"	1" / 25		•
BTPTX20	Tamper-Res. Star	T20	1/4"	1" / 25		•
BTPTX25	Tamper-Res. Star	T25	1/4"	1" / 25		•
BTPTX27	Tamper-Res. Star	T27	1/4"	1" / 25		•
BTPTX30	Tamper-Res. Star	T30	1/4"	1" / 25		•
BTPTX40	Tamper-Res. Star	T40	1/4"	1" / 25		•
BTPTX8	Tamper-Res. Star	T8	1/4"	1" / 25		•
BTX10	Star	T10	1/4"	1" / 25	•	•
BTX15	Star	T15	1/4"	1" / 25	•	•
BTX20	Star	T20	1/4"	1" / 25	•	•
BTX20L3	Star	T20	1/4"	3" / 75	•	•
BTX20L5	Star	T20	1/4"	5" / 125		•
BTX25	Star	T25	1/4"	1" / 25	•	•
BTX25L3	Star	T25	1/4"	3" / 75	•	•
BTX25L5	Star	T25	1/4"	5" / 125		•
BTX27	Star	T27	1/4"	1" / 25	•	•
BTX30	Star	T30	1/4"	1" / 25	•	•
BTX30L3	Star	T30	1/4"	3" / 75	•	•
BTX30L5	Star	T30	1/4"	5" / 125		•
BTX40	Star	T40	1/4"	1" / 25	•	•
BTX8	Star	T8	1/4"	1" / 25		•
MR5BD	Ratcheting Bit Driver			5" / 125		•
BADT1	Bit Adapter			1" / 25	•	•
BMBH	Magnetic Bit Holder			1/4" / 65	•	•

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET	
SD60KL	60 Piece Long Bit Driver Set					
SD33KL	33 Piece Long Bit Driver Set					
BHM2.5L3	Hex	2.5mm	1/4"	3" / 75		•
BHM3L3	Hex	3mm	1/4"	3" / 75		•
BHM4L3	Hex	4mm	1/4"	3" / 75		•
BHM5L3	Hex	5mm	1/4"	3" / 75		•
BHM6L3	Hex	6mm	1/4"	3" / 75		•
BHM8L3	Hex	8mm	1/4"	3" / 75		•
BHS3.5L3	Hex	7/64"	1/4"	3" / 75		•
BHS3L3	Hex	3/32"	1/4"	3" / 75		•
BHS4.5L3	Hex	9/64"	1/4"	3" / 75		•
BHS4L3	Hex	1/8"	1/4"	3" / 75		•
BHS5L3	Hex	5/32"	1/4"	3" / 75		•
BHS6L3	Hex	3/16"	1/4"	3" / 75		•
BHS8L3	Hex	1/4"	1/4"	3" / 75		•
BPH1L1	Phillips	#1	1/4"	1-1/4" / 32		•
BPH1L3	Phillips	#1	1/4"	3" / 75	•	•
BPH1L6-2	Phillips	#1	1/4"	6" / 150	•	•
BPH2L1	Phillips	#2	1/4"	1-1/4"		•
BPH2L3-2	Phillips	#2	1/4"	3" / 75	•	•
BPH2L6-2	Phillips	#2	1/4"	6" / 150	•	•
BPH3L1	Phillips	#3	1/4"	1-1/4"		•
BPH3L3	Phillips	#3	1/4"	3" / 75	•	•
BPH3L6	Phillips	#3	1/4"	6" / 150	•	•
BPZ1L3	Pozidriv	#1	1/4"	3" / 75	•	•
BPZ1L6	Pozidriv	#1	1/4"	6" / 150	•	•
BPZ2L3	Pozidriv	#2	1/4"	3" / 75	•	•
BPZ2L6	Pozidriv	#2	1/4"	6" / 150	•	•
BPZ3L3	Pozidriv	#3	1/4"	3" / 75	•	•
BPZ3L6	Pozidriv	#3	1/4"	6" / 150	•	•
BS0L3	Square	#0	1/4"	3" / 75		•
BS1L3	Square	#1	1/4"	3" / 75		•
BS2L3	Square	#2	1/4"	3" / 75		•

PRODUCT #	TIP TYPE	TIP SIZE	HEX SIZE	LENGTH	SET	
SD60KL	60 Piece Long Bit Driver Set					
SD33KL	33 Piece Long Bit Driver Set					
BTX10L1	Star	T10	1/4"	1-1/4" / 32		•
BTX10L3	Star	T10	1/4"	3" / 75	•	•
BTX10L6	Star	T10	1/4"	6" / 150	•	•
BTX15L1	Star	T15	1/4"	1-1/4"		•
BTX15L3	Star	T15	1/4"	3" / 75	•	•
BTX15L6	Star	T15	1/4"	6" / 150	•	•
BTX20L1	Star	T20	1/4"	1-1/4"		•
BTX20L3-2	Star	T20	1/4"	3" / 75	•	•
BTX20L6	Star	T20	1/4"	6" / 150	•	•
BTX25L1	Star	T25	1/4"	1-1/4"		•
BTX25L3-2	Star	T25	1/4"	3" / 75	•	•
BTX25L6-2	Star	T25	1/4"	6" / 150	•	•
BTX27L1	Star	T27	1/4"	1-1/4"		•
BTX27L3	Star	T27	1/4"	3" / 75	•	•
BTX27L6	Star	T27	1/4"	6" / 150	•	•
BTX30L1	Star	T30	1/4"	1-1/4"		•
BTX30L3-2	Star	T30	1/4"	3" / 75	•	•
BTX30L6-2	Star	T30	1/4"	6" / 150	•	•
BTX40L1	Star	T40	1/4"	1-1/4" / 32		•
BTX40L3	Star	T40	1/4"	3" / 75		•
BTX40L6	Star	T40	1/4"	6" / 150		•
NSS8	Nut Setter	1/4"	1/4"	2" / 50		•
NSS10	Nut Setter	5/16"	1/4"	2" / 50		•
NSS12	Nut Setter	3/8"	1/4"	2" / 50		•
NSM8MM	Nut Setter	8mm	1/4"	2" / 50	•	•
NSM10MM	Nut Setter	10mm	1/4"	2" / 50	•	•
NSM12MM	Nut Setter	12mm	1/4"	2" / 50	•	•
BADIT2	Adapter			2" / 50	•	•
BADIT3	Adapter			2" / 50	•	•

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SBR39SB

SBR39SB
39 PIECE RATCHET AND STUBBY BIT SET

- Low profile, double ended mini ratchet wrench
- 8" Long with dual thumb wheels for ease of operation and close quarters work
- Works with all 1/4" and 5/16" hex bits and 1/4" square drive sockets
- Half-cut bits for increased strength
- Short 5/8" (16mm) bits made from S2 steel for strength
- Ideal for close quarters work

PRODUCT #	TIP TYPE	TIP SIZE	DRIVE SIZE	OVERALL LENGTH IN. / MM	SET
SBR39SB	39 Piece Ratchet and Stubby Bit Set				
BADT3	Hex / Square Adapter	5/16"	1/4"	5/8" / 16	•
BHX10MMSB	Hex	10mm	5/16"	5/8" / 16	•
BHX14SB	Hex	1/4"	1/4"	5/8" / 16	•
BHX18SB	Hex	1/8"	1/4"	5/8" / 16	•
BHX2.5MMSB	Hex	2.5mm	1/4"	5/8" / 16	•
BHX2MMSB	Hex	2mm	1/4"	5/8" / 16	•
BHX316SB	Hex	3/16"	1/4"	5/8" / 16	•
BHX38SB	Hex	3/8"	5/16"	5/8" / 16	•
BHX3MMSB	Hex	3mm	1/4"	5/8" / 16	•
BHX4MMSB	Hex	4mm	1/4"	5/8" / 16	•
BHX516SB	Hex	5/16"	5/16"	5/8" / 16	•
BHX532SB	Hex	5/32"	1/4"	5/8" / 16	•
BHX5MMSB	Hex	5mm	1/4"	5/8" / 16	•
BHX6MMSB	Hex	6mm	1/4"	5/8" / 16	•
BHX732SB	Hex	7/32"	1/4"	5/8" / 16	•
BHX7MMSB	Hex	7mm	5/16"	5/8" / 16	•
BHX8MMSB	Hex	8mm	5/16"	5/8" / 16	•
BHX964SB	Hex	9/64"	1/4"	5/8" / 16	•
BHX9MMSB	Hex	9mm	5/16"	5/8" / 16	•
BPH1SB	Phillips®	#1	1/4"	5/8" / 16	•
BPH2SB	Phillips®	#2	1/4"	5/8" / 16	•
BTX10SB	Torx®	T10	1/4"	5/8" / 16	•
BTX15SB	Torx®	T15	1/4"	5/8" / 16	•
BTX20SB	Torx®	T20	1/4"	5/8" / 16	•
BTX25SB	Torx®	T25	1/4"	5/8" / 16	•
BTX27SB	Torx®	T27	1/4"	5/8" / 16	•
BTX30SB	Torx®	T30	1/4"	5/8" / 16	•
BTX40SB	Torx®	T40	5/16"	5/8" / 16	•
BTX45SB	Torx®	T45	5/16"	5/8" / 16	•
BTX47SB	Torx®	T47	5/16"	5/8" / 16	•
BTX50SB	Torx®	T50	5/16"	5/8" / 16	•
BXZN10SB	Triple Square	10mm	5/16"	5/8" / 16	•
BXZN4SB	Triple Square	4mm	1/4"	5/8" / 16	•
BXZN5SB	Triple Square	5mm	1/4"	5/8" / 16	•
BXZN6SB	Triple Square	6mm	1/4"	5/8" / 16	•
BXZN7SB	Triple Square	7mm	1/4"	5/8" / 16	•
BXZN8SB	Triple Square	8mm	5/16"	5/8" / 16	•
BXZN9SB	Triple Square	9mm	5/16"	5/8" / 16	•
BW8SB	8" Bit Ratchet Wrench	1/4" & 5/16"	1/4"	8" / 200	•

SD46K

SD46K
46 PIECE 1/4" HEX POWERBIT SET

- Bits made of S2 steel for long lasting durability

PRODUCT #	TIP TYPE	TIP SIZE	OVERALL LENGTH IN. / MM	SET
SD46K	46 Piece 1/4" Hex Powerbit Set			
BHX14	Hex	1/4"	1" / 25	•
BHX18	Hex	1/8"	1" / 25	•
BHX316	Hex	3/16"	1" / 25	•
BHX332	Hex	3/32"	1" / 25	•
BHX3MM	Hex	3mm	1" / 25	•
BHX4MM	Hex	4mm	1" / 25	•
BHX532	Hex	5/32"	1" / 25	•
BHX564	Hex	5/64"	1" / 25	•
BHX5MM	Hex	5mm	1" / 25	•
BHX6MM	Hex	6mm	1" / 25	•
BHX732	Hex	7/32"	1" / 25	•
BHX764	Hex	7/64"	1" / 25	•
BPH0	Phillips®	#0	1" / 25	•
BPH1	Phillips®	#1	1" / 25	•
BPH2	Phillips®	#2	1" / 25	•
BPH3	Phillips®	#3	1" / 25	•
BPZ0	Pozidriv®	#0	1" / 25	•
BPZ1	Pozidriv®	#1	1" / 25	•
BPZ2	Pozidriv®	#2	1" / 25	•
BPZ3	Pozidriv®	#3	1" / 25	•
BSL14	Slotted	1/4"	1" / 25	•
BSL18	Slotted	1/8"	1" / 25	•
BSL316	Slotted	3/16"	1" / 25	•
BSL532	Slotted	5/32"	1" / 25	•
BSL732	Slotted	7/32"	1" / 25	•
BSL932	Slotted	9/32"	1" / 25	•
BSQ0	Square	#0	1" / 25	•
BSQ1	Square	#1	1" / 25	•
BSQ2	Square	#2	1" / 25	•
BSQ3	Square	#3	1" / 25	•
BTPTX6	Tamper-Resistant Star	T6H	1" / 25	•
BTPTX7	Tamper-Resistant Star	T7H	1" / 25	•
BTPTX8	Tamper-Resistant Star	T8H	1" / 25	•
BTPTX9	Tamper-Resistant Star	T9H	1" / 25	•
BTPTX10	Tamper-Resistant Star	T10H	1" / 25	•
BTPTX15	Tamper-Resistant Star	T15H	1" / 25	•
BTPTX20	Tamper-Resistant Star	T20H	1" / 25	•
BTPTX25	Tamper-Resistant Star	T25H	1" / 25	•
BTPTX27	Tamper-Resistant Star	T27H	1" / 25	•
BTPTX30	Tamper-Resistant Star	T30H	1" / 25	•
BTPTX40	Tamper-Resistant Star	T40H	1" / 25	•
BADT2	1/4" Square Drive Male Bit Adapter		2" / 50	•
BQCC	Quick-Change Chuck		2-3/8" / 60	•

MAC100BIT
100 PIECE SCREWDRIVER BIT SET

- All bits made from S2 quality steel
- Comprehensive 100 piece bit set gives the right fit for any job
- Includes multiple size bits in Slotted, Pozidriv, Phillips, Hex (metric & imperial), Tamper Proof Hex, Torx, Tamper Proof Torx, Spline, Butterfly, Tri-Wing, Square & a range of accessories

Phillips® is a trademark of Phillips Screw Company | Pozidriv® is a trademark of Acument Intellectual Properties, LLC | Torx® is a trademark of Phillips Screw Company

SBDR3S
3 PIECE RATCHETING BIT DRIVER SET

- Low profile
- 60-Tooth gear

PRODUCT #	DESCRIPTION	DRIVE SIZE	LENGTH	SET
SBDR3S	3 Piece Ratcheting Bit Driver Set			
MBDE4	Knurled Extension	1/4" Hex	4"	•
MRBD4	Bit Ratchet	1/4" Hex	4-1/2"	•
MRBD4F	Flexible Bit Ratchet	1/4" Hex	5"	•

BWS7B
7 PIECE RATCHETING 1/4" HEX BIT SCREWDRIVER SET

- Three different angled ratcheting wrenches: flat, 65°, and 25° offsets
- Magnetic bit holder designed to fit any 1/4" hex bit

PRODUCT #	DESCRIPTION	SET
BWS7B	7 Piece Ratcheting 1/4" Hex Bit Screwdriver Set	
BWS7BF	1/4" Flat Fine Tooth Wrench	•
BWS7BO	1/4" Offset Fine Tooth Wrench	•
BWS7BRO	1/4" Reverse Offset Fine Tooth Wrench	•
BWS7B-670	#1 Phillips® Bit	•
BWS7B-671	#2 Phillips® Bit	•
BWS7B-674	6 – 8 Slotted 1/4" Bit	•
BWS7B-675	8 – 10 Slotted 9/32" Bit	•

BWFQ5
1/4" HEX BIT FLEX SQUARE DRIVER

- Unique flex-square hinge design provides double offset at hinge
- Lightweight aluminum handle helps reduce fatigue

SBW9K
9 PIECE 1/4" HEX BIT FLEX SQUARE DRIVER SET

- Unique flex-square hinge design provides double offset at hinge
- 72-Tooth drive gear provides 5° arc swing
- Lightweight aluminium handle helps reduce fatigue
- 1/4" Hex Right-angle drive works great for those confined spaces

INCLUDES:
- 7 x Bits: 1/8", 1/4", 5/16", P1, P2, P3, and T15
- 1 x 1/4" Square Drive Adapter

BD908-03
3 PIECE 1/4" HEX BIT DRIVER SET

- Allows easy access in tight areas
- Heavy-duty mini driver uses 1/4" drive and generates substantial torque
- Slotted and Phillips® head bits

SHMB25-R
1/4" BIT - MAGNETIC SOCKET HOLDER

- Holds thirty-six different bits and one socket driver
- Red

SHKTT7RBRT
7 PIECE R.B.R.T.™ TORX® T-HANDLE SET

PRODUCT #	SIZE	SET
SHKTT7RBRT	7 Piece R.B.R.T.™ Torx® T-Handle Set	
HKTT10RBRT	T10	•
HKTT15RBRT	T15	•
HKTT20RBRT	T20	•
HKTT25RBRT	T25	•
HKTT27RBRT	T27	•
HKTT30RBRT	T30	•
HKTT40RBRT	T40	•

SHKTM8RBRT (NOT SHOWN)
8 PIECE R.B.R.T.™ METRIC HEX T-HANDLE SET

PRODUCT #	SIZE	SET
SHKTM8RBRT	8 Piece R.B.R.T.™ Metric Hex T-Handle Set	
HKT2MMRBRT	2mm	•
HKT2.5MMRBRT	2.5mm	•
HKT3MMRBRT	3mm	•
HKT4MMRBRT	4mm	•
HKT5MMRBRT	5mm	•
HKT6MMRBRT	6mm	•
HKT8MMRBRT	8mm	•
HKT10MMRBRT	10mm	•

R.B.R.T.™ KEYS FEATURES:

- Rounded Bolt Removal Technology (R.B.R.T.™) designed to prevent the rounding of star fasteners
- Anti-slip dual-directional star driver is effective at removing compromised star fasteners
- S2 tool steel bars are precision machined for use on standard or compromised star fasteners
- Bi-directional: works for both loosening and tightening star fasteners
- Meets or exceeds ANSI specifications
- Single piece bar (through the T-Handle) for superior strength
- Ergonomic bi-material handle for better comfort and grip
- Hang hole for better storage
- Short end driver for high-torque applications, and long end or easy access in tight areas
- Zinc-oxide coating for superior rust resistance
- Large size markings for easy identification

SHKL13RBRT
13 PIECE R.B.R.T.™ SAE HEX L-KEY SET

PRODUCT #	SIZE	SET
SHKL13RBRT	13 Piece R.B.R.T.™ SAE Hex L-Key Set	
HKL3RBRT	.05"	•
HKL4RBRT	1/16"	•
HKL5RBRT	5/64"	•
HKL6RBRT	3/32"	•
HKL7RBRT	7/64"	•
HKL8RBRT	1/8"	•
HKL9RBRT	9/64"	•
HKL10RBRT	5/32"	•
HKL11RBRT	3/16"	•
HKL12RBRT	7/32"	•
HKL13RBRT	1/4"	•
HKL14RBRT	5/16"	•
HKL15RBRT	3/8"	•

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HEX KEY WRENCH FEATURES:

- Chamfered tips for faster insertion and full tool engagement in the screw head
- Made with Protanium® steel which is heat-treated for up to 20% more strength and twice the durability over standard grades of steel

SHKML9RBRT
9 PIECE R.B.R.T.™ METRIC HEX L-KEY SET

PRODUCT #	SIZE	SET
SHKML9RBRT	9 Piece R.B.R.T.™ Metric Hex L-Key Set	
HKLM1.5RBRT	1.5mm	•
HKLM2RBRT	2mm	•
HKLM2.5RBRT	2.5mm	•
HKLM3RBRT	3mm	•
HKLM4RBRT	4mm	•
HKLM5RBRT	5mm	•
HKLM6RBRT	6mm	•
HKLM8RBRT	8mm	•
HKLM10RBRT	10mm	•

SHKTBM8RBRT (NOT SHOWN)
8 PIECE R.B.R.T.™ METRIC HEX T-HANDLE SET

PRODUCT #	SIZE	SET
SHKTBM8RBRT	8 Piece R.B.R.T.™ Metric Hex T-Handle Set	
HKTB2MMRBRT	2mm	•
HKTB2.5MMRBRT	2.5mm	•
HKTB3MMRBRT	3mm	•
HKTB4MMRBRT	4mm	•
HKTB5MMRBRT	5mm	•
HKTB6MMRBRT	6mm	•
HKTB8MMRBRT	8mm	•
HKTB10MMRBRT	10mm	•

SHKM9ABA
9 PIECE METRIC SHORT ARM HEX L-KEY WRENCH SET

- Black finish
- Size stamped on each part
- Two working ends with short and long shank for versatility
- Manufactured from special steel to rigid specifications
- Comes in convenient pouch

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKM9APA	9 Piece Metric Short Arm Hex Key Wrench Set in Pouch		
HKM1.5B	1.5mm	1-3/4" / 44.5	•
HKM2B	2mm	2" / 50.8	•
HKM2.5B	2.5mm	2-1/4" / 57.15	•
HKM3B	3mm	2-1/2" / 63.5	•
HKM4B	4mm	2-3/4" / 69.85	•
HKM5B	5mm	3-1/8" / 79.38	•
HKM6B	6mm	3-1/2" / 88.9	•
HKM8B	8mm	4" / 101.6	•
HKM10B	10mm	4-3/8" / 111.13	•

SHKL13APA
13 PIECE SAE LONG ARM HEX KEY WRENCH SETS

SHKML9APA
9 PIECE METRIC LONG ARM HEX KEY WRENCH SETS

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKL13APA	13 Piece SAE Long Arm Hex Key Set with Case		
HKL3B	3/64"	2-13/16" / 72	•
HKL4B	1/16"	3-1/16" / 77.8	•
HKL5B	5/64"	3-3/16" / 81	•
HKL6B	3/32"	3-3/8" / 85.7	•
HKL7B	7/64"	3-1/2" / 88.9	•
HKL8B	1/8"	3-3/4" / 95.3	•
HKL9B	9/64"	3-7/8" / 98.4	•
HKL10B	5/32"	4-1/8" / 104.8	•
HKL11B	3/16"	4-1/2" / 114.3	•
HKL12B	7/32"	4-7/8" / 123.8	•
HKL13B	1/4"	5-1/4" / 133.4	•
HKL14B	5/16"	6" / 152.4	•
HKL15B	3/8"	6-3/4" / 171.5	•
HKL16B	7/16"	7-1/2" / 190.5	
HKL17B	1/2"	8-1/4" / 209.6	

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKML9APA	9 Piece Metric Long Arm Hex Key Set with Case		
HKLM1.5B	1.5mm	3" / 76.2	•
HKLM2B	2mm	3-1/8" / 79.4	•
HKLM2.5B	2.5mm	3-1/2 / 88.9	•
HKLM3B	3mm	4" / 101.6	•
HKLM4B	4mm	4-1/8" / 104.8	•
HKLM5B	5mm	4-1/2" / 114.3	•
HKLM6B	6mm	5-1/2" / 139.7	•
HKLM8B	8mm	6-1/4" / 158.8	•
HKLM10B	10mm	6-3/4" / 171.5	•
HKLM12B	12mm	8-3/8" / 212.7	

STKL6PA
8 PIECE LONG ARM TORX® KEY SET WITH CASE

- Size stamped on each part
- Two working ends with short and long shank for versatility

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
STKL6PA	8 Piece Long Arm Torx® Key Set with Case		
TKLT9	T9	3" / 76.2	•
TKLT10	T10	3-1/4" / 82.6	•
TKLT15	T15	3-1/2" / 88.9	•
TKLT20	T20	3-3/4" / 95.3	•
TKLT25	T25	4" / 101.6	•
TKLT27	T27	4-3/8" / 111.1	•
TKLT30	T30	4-3/4" / 120.7	•
TKLT40	T40	5-1/8" / 130.2	•

STK10PA
10 PIECE SHORT ARM TORX® KEY SET

- Size stamped on each part
- Two working ends with short and long shank for versatility

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
STK10PA	10 Piece Short Arm Torx® Key Set in Plastic Pouch		
TK10A	T10	2-1/8" / 54	•
TK15A	T15	2-1/4" / 57.2	•
TK20A	T20	2-7/16" / 61.9	•
TK25A	T25	2-9/16" / 65.1	•
TK27A	T27	2-11/16" / 68.3	•
TK30A	T30	2-15/16" / 74.6	•
TK40A	T40	3-1/4" / 82.6	•
TK45A	T45	3-9/16" / 90.5	•
TK50A*	T50	4-1/8" / 104.8	•
TK55A	T55	4-11/16" / 119.1	•

*Not available as an individual SKU.

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CHROME TORX® KEY SETS

- Pivot-head Torx® wrenches allow user to pivot around obstacles without removing tool from socket
- Heat-treated high quality industrial tool steel
- Long handles for extra reach

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKTX7WR	7 Piece Torx® Wrench Set T20-T50		
TK20WR	T-20	3.6 / 92	•
TK25WR	T-25	3.6 / 92	•
TK27WR	T-27	3.6 / 92	•
TK30WR	T-30	3.6 / 92	•
TK40WR	T-40	4.2 / 107	•
TK45WR	T-45	4.9 / 124	•
TK50WR	T-50	4.9 / 124	•

SHKSMF34
34 PIECE SAE AND METRIC HEX SET

- Keys can be inserted in a socket screw at up to a 20° angle without binding
- Ergonomic design comfortable grip
- Composite handle
- Extra torque 8650 chrome nickel alloy steel
- Finished set to resist rust

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKSMF34	34 Piece SAE and Metric Hex Set		
HKS0EA	0.05"	3-1/4" / 82.6	•
HKS1EA	1/16"	3-1/4" / 82.6	•
HKS2EA	5/64"	3-1/4" / 82.6	•
HKS2.2EA	3/32"	3-1/2" / 88.9	•
HKS7EA	7/64"	3-5/8" / 92.1	•
HKS8EA	1/8"	3-7/8" / 98.4	•
HKS9EA	9/64"	4" / 101.6	•
HKS10EA	5/32"	4-1/4" / 108	•
HKS11EA	3/16"	4-3/4" / 120.7	•
HKS12EA	7/32"	4-7/8" / 123.8	•
HKS13WA	1/4"	5" / 127	•
HKS14EA	5/16"	6-1/2" / 165.1	•
HKS15EA	3/8"	7" / 177.8	•
HKS1.5MMEA	1.5mm	3-1/4" / 82.6	•
HKS2MMEA	2mm	3-1/4" / 82.6	•
HKS2.5MMEA	2.5mm	3-1/2" / 88.9	•
HKS3MMEA	3mm	4" / 101.6	•
HKS4MMEA	4mm	4-1/4" / 108	•
HKS5MMEA	5mm	4-7/8" / 123.8	•
HKS6MMEA	6mm	5-1/2" / 139.7	•
HKS8MMEA	8mm	6-1/2" / 165.1	•
HKS10MMEA	10mm	7" / 177.8	•

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HEX & TORX® KEYS
KEYS AND SETS

T-HANDLE METRIC HEX KEYS

- Cushioned, curved handle increases comfort and reduces fatigue
- Handle is welded directly to blade for a tool that will last a lifetime
- Handles are designed to match torque capacity of blade
- The slight downward angle of the handles is ergonomically superior to a straight T-Handle for comfort and functionality
- The mass of the T-Handle enables a flywheel affect, allowing screws to be quickly spun in or out

PRODUCT #	SIZE
HKT2MMA	2mm
HKT2.5MMA	2.5mm
HKT3MMA	3mm
HKT4MMA	4mm
HKT5MMA	5mm
HKT6MMA	6mm
HKT8MMA	8mm
HKT10MMA	10mm

BI-MATERIAL T-HANDLE SAE HEX KEYS

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility

PRODUCT #	SIZE
HKT2.5A	5/64"
HKT3A	3/32"
HKT4A	1/8"
HKT5A	5/32"
HKT6A	3/16"
HKT7A	7/32"
HKT8A	1/4"
HKT10A	5/16"
HKT12A	3/8"

BI-MATERIAL T-HANDLE METRIC HEX KEYS

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility

PRODUCT #	SIZE
HKTCG2MM	2mm
HKTCG2.5MM	2.5mm
HKTCG3MM	3mm
HKTCG4MM	4mm
HKTCG5MM	5mm
HKTCG6MM	6mm

FOLD-UP HEX AND TORX® KEY SETS

- Ergonomic design comfortable grip
- Composite handle
- Extra torque 8650 chrome nickel alloy steel
- Finished set to resist rust

SHKTX8
8 PIECE FOLD UP TORX® SET
- T9 – T40

SHKM7
7 PIECE FOLD UP HEX KEY SET
- 1.5mm – 6mm

SPEED HEX KEY SETS

- Lighter inside radius than standard hex keys
- This one tool works in regular as well as tight clearance applications
- Ball-end of tools work up to a 25° angle
- World's best corrosion protection - ProGuard™ Dry Surface Technology
- Chamfered tool tips

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	
SHKSM15C	15 Piece Metric Ball-End L-Wrench Set		
HKS1.27MMEA	1.27	2.8" / 72	•
HKS1.5MMEA	1.5	3" / 77	•
HKS2.0MMEA	2	3.2" / 82	•
HKS2.5MMEA	2.5	3.5" / 88	•
HKS3MMEA	3	3.9" / 98	•
HKS3.5MMEA	3.5	3.9" / 100	•
HKS4MMEA	4	4.3" / 110	•
HKS4.5MMEA	4.5	4.5" / 114	•
HKS5MMEA	5	4.7" / 119	•
HKS5.5MMEA	5.5	4.9" / 124	•
HKS6MMEA	6	5.5" / 139	•
HKS7MMEA	7	5.5" / 140	•
HKS8MMEA	8	6" / 152	•
HKS9MMEA	9	6.2" / 159	•
HKS10MMEA	10	6.7" / 171	•
HKS13EA	1/4"	5" / 127	

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BI-MATERIAL T-HANDLE BALL-END METRIC SPEED HEX KEYS

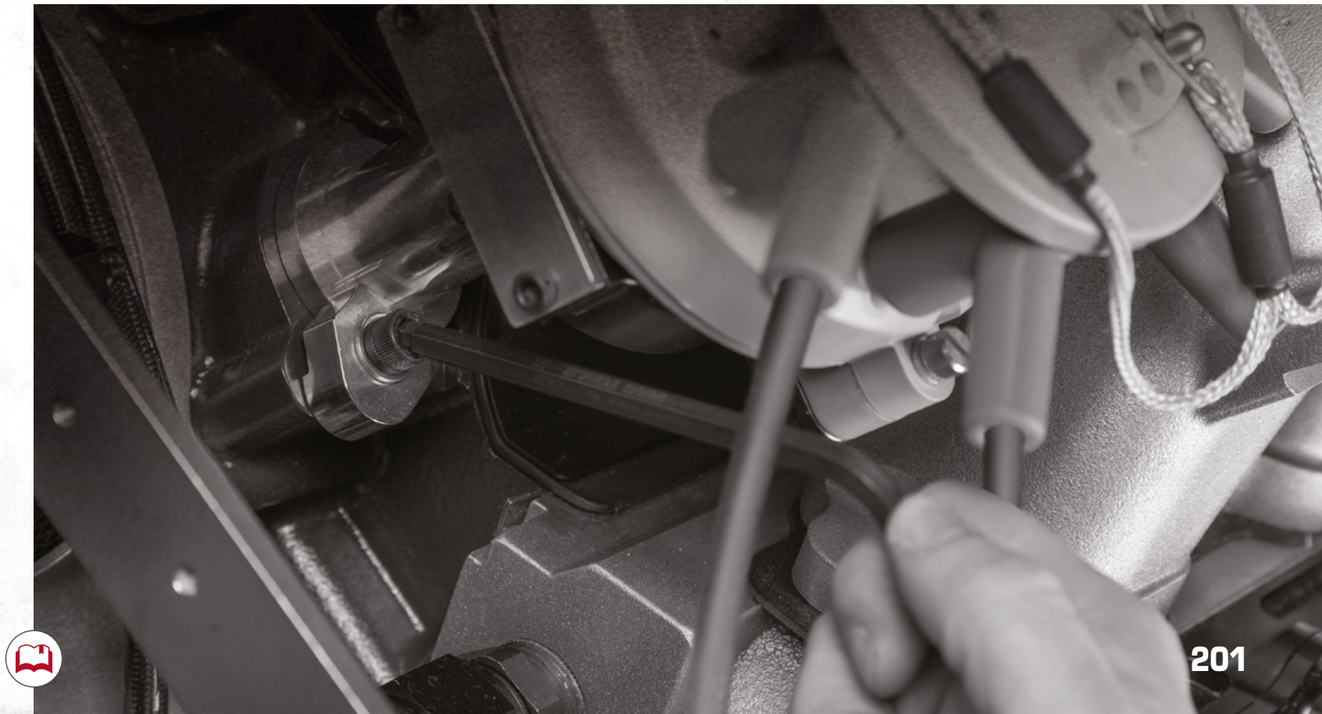
- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility
- Ball-End hex design puts ball end at the end of shaft for access to fastener which is restricted to offset angle

PRODUCT #	SIZE
HKT2MMAB	2mm
HKT2.5MMAB	2.5mm
HKT3MMAB	3mm
HKT4MMAB	4mm
HKT5MMAB	5mm
HKT6MMAB	6mm
HKT8MMAB	8mm
HKT10MMAB	10mm

BI-MATERIAL T-HANDLE SAE SPEED HEX KEYS

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility

PRODUCT #	SIZE
HKT2.5AB	5/64"
HKT3AB	3/32"
HKT4AB	1/8"
HKT5AB	5/32"
HKT6AB	3/16"
HKT7AB	7/32"
HKT8AB	1/4"
HKT12AB	3/8"



SHKML9PH
9 PIECE METRIC PROHOLD® BALL L-KEY SETS

- Prohold® screw holding technology
- Non-metallic button located on flat of tool
- Superior Ball-end strength and working angle (Ball-end tools)
- Ball-end of tools work up to a 25° angle
- Chamfered tool tips
- Non-magnetic technology

PRODUCT #	SIZE MM	OVERALL LENGTH IN. / MM	SET
SHKML9PH	9 Piece Metric Prohold® Ball L-Key Set		
HKML1.5PH	1.5	3-1/32" / 77	•
HKML2PH	2	3-7/32" / 82	•
HKML2.5PH	2.5	3-15/32" / 88	•
HKML3PH	3	3-27/32" / 98	•
HKML4PH	4	4-5/16" / 110	•
HKML5PH	5	4-11/16" / 119	•
HKML6PH	6	5-15/32" / 139	•
HKML8PH	8	6" / 152	•
HKML10PH	10	6-3/4" / 171	•

SHKTT7PT
7 PIECE T-HANDLE TORX® KEY SET

- Comfortable, bi-material handle provides a non-slip grip
- Each size T-handle includes Torx® (short shaft) and tamper-proof Torx® (long shaft) tips

PRODUCT #	SIZE	OVERALL LENGTH IN. / MM	SET
SHKTT7PT	7 Piece T-Handle Torx® Key Set		
HKTT10A	T10	5-1/2" / 139.7	•
HKTT15A	T15	5-27/32" / 149.6	•
HKTT20A	T20	5-27/32" / 149.6	•
HKTT25A	T25	7-7/8" / 200	•
HKTT27A	T27	7-7/8" / 200	•
HKTT30A	T30	7-7/8" / 200	•
HKTT40A	T40	9-27/32" / 250	•

SHKML9SDB
9 PIECE METRIC STUBBY DOUBLE-BALL HEX L-KEY SET

- Black finish
- Size stamped on each part
- Two working ends with short and long shank for versatility
- Ball end on both sides for use in hard-to-reach areas with limited straight-on access

SAE DOUBLE-BALL-END STUBBY HEX L-KEYS

- Black finish
- Size stamped on each part
- Two working ends with short and long shank for versatility
- Ball end on both sides for use in hard-to-reach areas with limited straight-on access

PRODUCT #	SIZE
HKL11DB	3/16"
HKL15DB	3/8"
HKL3DB	3/64"
HKL4DB	1/16"
HKL5DB	5/64"
HKL7DB	7/64"

SHKL13SDB
13 PIECE SAE STUBBY DOUBLE-BALL HEX L-KEY SET

- Black finish
- Size stamped on each part
- Two working ends with short and long shank for versatility
- Ball end on both sides for use in hard-to-reach areas with limited straight-on access

Torx® is a trademark of Acument Intellectual Properties, LLC

SHKT9PT
9 PIECE SAE T-HANDLE HEX KEY SET

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility
- Sizes: 5/64", 3/32", 5/32", 7/32", 3/16", 5/16, 1/8", 1/4" and 3/8"

SHKTB9PT
9 PIECE SAE BI-MATERIAL T-HANDLE BALL-END HEX KEY SET

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility
- Sizes: 5/64", 3/32", 5/32", 7/32", 3/16", 5/16, 1/8", 1/4" and 3/8"

SHKTBM8PT
8 PIECE METRIC BI-MATERIAL T-HANDLE BALL-END HEX KEY SET

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility
- Ball-End hex design puts ball end at the end of shaft for access to fastener which is restricted to offset angle
- Sizes: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm

SHKTM8PT
8 PIECE METRIC T-HANDLE HEX KEY SET 2 - 10MM

- Comfortable, bi-material handle provides a non-slip grip
- Dual drive ends on end of shaft and side of handle for maximum versatility
- Sizes: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm

SHKTM8CGPA
8 PIECE CUSHION GRIP T-HANDLE HEX KEY SET

- Cushioned, curved handle increases comfort and reduces fatigue
- Handle is welded directly to blade for a tool that will last a lifetime
- Handles are designed to match torque capacity of blade
- The slight downward angle of the handles is ergonomically superior to a straight T-Handle for comfort and functionality
- The mass of the T-Handle enables a flywheel affect, allowing screws to be quickly spun in or out
- Sizes: 2mm - 10mm

PLIERS - CIRCLIP - LOCK-GRIP

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HOW TO NAVIGATE

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CARBON STEEL TECHNOLOGY:

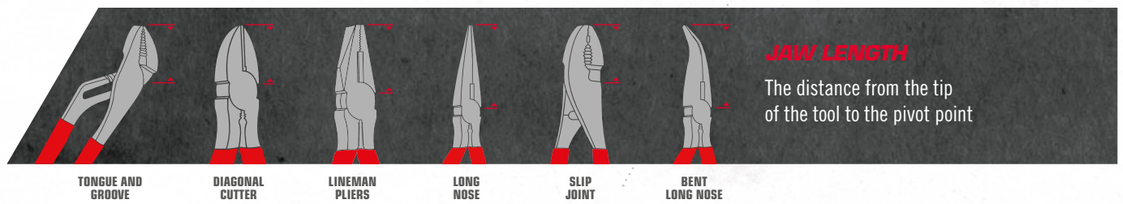
- The pipe jaw design provides a wide range of gripping applications
- Heat treated varnish finish to protect the exposed metal
- An offset pivot reduces force required to cut and maximizes gripping power
- PVC grips increase comfort and superior grip allows for easy cleaning
- 61/63 HRC cutting edges are able to cut all types of wire from soft through piano wire (Fe 200 kg/mm^2)
- Industrial standards: ASME / NF ISO / ISO / DIN ISO

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET					
PS5CST(G,O)	5 Piece C.S.T. Combination Pliers Set									
PS5SCST(G,O)	5 Piece C.S.T. Small Combination Pliers Set									
PS4LNCST	4 Piece C.S.T. Long Nose Pliers Set									
PS3AJCST(G,O)	3 Piece C.S.T. Adjustable Joint Pliers Set									
PS2DCCST	2 Piece C.S.T. Diagonal Cutting Pliers Set									
PS2FCCST	2 Piece C.S.T. Flush Cutting Pliers Set									
P7SJCST(G,O)	C.S.T. Slip-Joint Pliers	6-15/16" / 176	1-7/16" / 36	-					•	
P8SJCST(G,O)	C.S.T. Slip-Joint Pliers	8-3/8" / 213	1-5/8" / 41	-						•
P6LNCST(G,O)	C.S.T. Long-Nose Pliers with Cutter	6-7/16" / 164	1-15/16" / 50	Yes				•	•	
P8LNCST(G,O)	C.S.T. Long-Nose Pliers with Cutter	7-7/8" / 200	2-15/16" / 75	Yes				•		•
P6BNCST(G,O)	C.S.T. Bent Long-Nose Pliers with Cutter	6-7/16" / 164	1-15/16" / 50	Yes				•	•	
P8BNCST(G,O)	C.S.T. Bent Long-Nose Pliers with Cutter	7-11/16" / 195	2-3/4" / 71	Yes				•		•
P6FLNCST	C.S.T. Flat Long-Nose Pliers	6-7/16" / 164	1-15/16" / 50	-						
P8FLNCST	C.S.T. Flat Long-Nose Pliers	7-13/16" / 198	2-15/16" / 75	-						
P7AJCST(G,O)	C.S.T. Adjustable Joint Pliers	7-1/8" / 181	1" / 25	-			•		•	
P10AJCST(G,O)	C.S.T. Adjustable Joint Pliers	9-5/16" / 237	1-3/8" / 35	-			•			•
P12AJCST(G,O)	C.S.T. Adjustable Joint Pliers	12-1/2" / 318	1-13/16" / 46	-			•			
P5.5DCCST	C.S.T. Diagonal Cutting Pliers	5-1/2" / 139	5/8" / 16	Yes						
P6DCCST(G,O)	C.S.T. Diagonal Cutting Pliers	6-5/16" / 161	11/16" / 18	Yes		•			•	
P7DCCST(G,O)	C.S.T. Diagonal Cutting Pliers	7-1/8" / 181	13/16" / 20	Yes		•				•
P8DCCST	C.S.T. Diagonal Cutting Pliers	7-7/8" / 200	7/8" / 22	Yes						
P6FCCST	C.S.T. Flush Cutting Diagonal Cutting Pliers	5-1/2" / 140	5/8" / 16	Yes	•					
P7FCCST	C.S.T. Flush Cutting Diagonal Cutting Pliers	7-1/16" / 180	3/4" / 19	Yes	•					
P8LMCST	C.S.T. Linesman's Pliers	8-1/16" / 205	1-11/16" / 43	Yes						
P10WRCST	C.S.T. Pliers Wrench	10-1/4" / 260	1-5/16" / 33	-						

P10WRCST

10" C.S.T. PLIERS WRENCH

- Ratchet-lock system allows for fast, easy adjustment in confined spaces without placing your hand by the business end of the pliers
- Anti-fastener drag design: Opening the lower handle slightly between turns allows easy repositioning of the jaws for the next turn without back-spinning the fastener or rounding it off.
- Replace metric or imperial spanners with one convenient tool - Maximum jaw capacity of 2.3" / 58 mm
- Smooth, parallel-opening jaws evenly distribute force on the work piece providing damage-free operation on sensitive surfaces
- Chrome plating for maximum corrosion resistance
- Thin profile design for maximum access into tight spaces
- Laser-marked scale helps preset desired jaw opening and provides caliper functionality



JAW LENGTH

The distance from the tip of the tool to the pivot point

PS56A
5 PIECE 6" PLIERS WITH 8" TONGUE AND GROOVE

PS58A
5 PIECE 8" PLIERS WITH 12" TONGUE AND GROOVE

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface polished and polymer-coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
PS56A(R,G,O)	5 Piece 6" Pliers with 8" Tongue and Groove						
P6SGA(R,G,O)	Slip-Joint Pliers	6-3/4" / 171.45	1-1/2" / 38.10	2-1/2" / 63.50	2	Yes	•
P8TGA(R,G,O)	Tongue and Groove Pliers	8-1/16" / 204.79	1-1/8" / 28.58	1" / 25.40	4	-	•
P6DCA(R,G,O)	Diagonal Cutter	6-1/4" / 158.75	2" / 50.80	1-5/8" / 41.28	-	Yes	•
P6LNCA(R,G,O)	Long Nose Pliers with Cutter	6-1/16" / 153.99	2" / 50.80	1-3/8" / 34.93	-	Yes	•
P6LBNCA(R,G,O)	Bent Nose Long Nose Pliers with Cutter	6-1/4" / 158.75	3/4" / 19.05	3/8" / 9.53	-	Yes	•
PS58A(R,G,O)	5 Piece 8" Pliers with 12" Tongue and Groove						
P12TGA(R,G,O)	Tongue and Groove Pliers	12" / 304.80	1-1/2" / 38.10	2" / 50.80	6	-	•
P8LMA(R,G,O)	Linesman Pliers	8" / 203.20	5/16" / 7.94	1-1/2" / 38.10	-	Yes	•
P8LNA(R,G,O)	Long Nose Pliers	8" / 203.20	5/32" / 3.99	2-1/4" / 57.15	-	Yes	•
P8SGA(R,G,O)	Slip-Joint Pliers	8-1/4" / 209.55	3/8" / 9.53	3-1/2" / 88.90	2	Yes	•
P75CDCA(R,G,O)	Bent Nose Cutter	7-3/4" / 196.85	1" / 25.40	1-1/2 " / 28.58	-	Yes	•

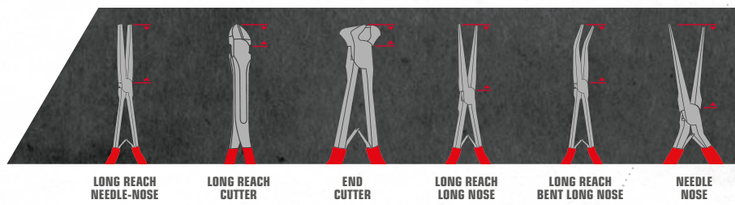
P3UNIV
3 PIECE UNIVERSAL PLIER SET

- All jaws and cutting edges are heat-treated to provide consistent performance
- Forged alloy steel with brushed finish delivers durability
- Non-brushed surfaces are coated to prevent rusting
- Pliers exceed ANSI and ASME standards

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
P3UNIV	3 Piece Universal Pliers Set						
P10C	Cobra Pliers	9-7/8" / 250.0	–	2" / 50.8	25	–	•
P20	High-Leverage Diagonal Cutter	7-1/4" / 180.0	13/16" / 20.4	–	–	3/32"	•
P13	Needle-Nose Pliers with Cutter	8" / 203.2	3" / 75.8	–	–	Yes	•

P301998G
10 PLUS 1 PLIER SET

P301999
15 PIECE PLIER SET IN TOOL BAG



JAW LENGTH

The distance from the tip of the tool to the pivot point

PS10MA
10 PIECE MINI PLIER SET

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface polished and polymer coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
PS10MA(G,O)	10 Piece Mini Pliers Set					
PMLBNA(G,O)	Mini Bent Long Nose Pliers	4-7/8" / 123.83	1-1/8" / 28.58	5/8" / 15.88	-	•
PMLNCA(G,O)	Mini Long Nose Pliers with Cutter	4-7/8" / 123.83	1-1/8" / 28.58	5/8" / 15.88	Yes	•
PMDCA(G,O)	Mini Diagonal Pliers	4-3/16" / 106.36	5/8" / 15.88	1/2" / 12.70	Yes	•
PMECA(G,O)	Mini End Cutter	4-1/16" / 103.19	1/4" / 6.35	3/8" / 9.53	Yes	•
PMNNA(G,O)	Mini Needle-Nose Pliers	6" / 152.40	2-1/8" / 53.98	1-3/8" / 34.93	-	•
PMLRBNA(G,O)	Mini Long Reach 22° Bent Nose Pliers	7" / 177.80	2" / 50.80	1-1/8" / 28.58	-	•
PMLRNNA(G,O)	Mini Long Reach Needle-Nose Pliers	7-1/4" / 184.15	2-1/8" / 53.98	1-3/8" / 34.93	-	•
PMLRDCA(G,O)	Mini Long Reach Diagonal Cutter	5-3/4" / 146.05	5/8" / 15.88	1/2" / 12.70	Yes	•
PMLRECA(G,O)	Mini Long Reach End Cutter	5-1/2" / 139.70	1/4" / 6.35	3/8" / 9.53	Yes	•
PMLRNCA(G,O)	Mini Long Reach Long Nose Cutter	6-3/16" / 157.16	1-1/4" / 31.75	5/8" / 15.88	Yes	•

KNIPEX® COBRA PLIERS

- Push-button setting adjustment
- Functions as locking pliers, pump pliers, pipe wrench, and adjustable wrench
- Self-gripping jaws
- Provides perfect fit on round, square, and hex-shaped workpieces

SP3COB
3 PIECE KNIPEX® COBRA PLIER SET

- Push-button setting adjustment
- Functions as locking pliers, pump pliers, pipe wrench, and adjustable wrench
- Self-gripping jaws
- Provides perfect fit on round, square, and hex-shaped workpieces

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	SET
SP3COB	3 Piece Knipex® Cobra Pliers Set				
P5C	Cobra Self-Gripping Pliers 5"	5" / 125	1" / 27	13	
P7C	Cobra Self-Gripping Pliers 7"	7-1/8" / 180	1-1/2" / 42	18	•
P10C	Cobra Self-Gripping Pliers 10"	9-7/8" / 250	2" / 50	25	•
P12C	Cobra Self-Gripping Pliers 12"	12" / 300	2-3/4" / 70	30	•

PLIER WRENCHES

- For gripping, holding, pressing, and bending workpieces; also for the careful installation of finished-surface fittings
- Fast adjustment at the touch of a button with the tool on the workpiece
- Parallel, smooth jaws with 10:1 lever ratio for strong gripping
- Box joint design ensures non-slip holding

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS
P7WR	7" Plier Wrenches	7-1/4" / 180	1-3/8" / 35	13

KNIPEX® is a registered trademark of KNIPEX-WERK C. GUSTAV PUTSCH KG

PS4SJ
4 PIECE SLIP-JOINT PLIERS SET

- Parallel jaw opening for bigger jobs
- Designed with undercut channels and reinforced ribs for gripping power
- Undercut tongue and groove design won't slip
- Right-angle, laser heat-treated teeth grip better and last longer
- Reinforcing edge minimizes stress breakage
- High-carbon C1080 steel for superior performance on the job and specially coated for ultimate rust prevention

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS	SET
PS4SJ	4 Piece Slip-Joint Pliers Set					
M424G	Mighty Midget Pliers	4-1/2" / 114.3	1/3" / 8	1/2" / 12.7	3	•
M426G	Slip-Joint Tongue and Groove Pliers	6-1/2" / 165.1	13/16" / 21	7/8" / 22.2	5	•
M420G	Multi-Purpose Pliers	9-1/2" / 241.3	1-1/8" / 28	1-1/2" / 38.1	5	•
M440G	Big Champ Pliers	12" / 304.8	1-1/2" / 38	2-1/4" / 57.2	7	•
M460G	Big Champ Pliers	16" / 406.4	2-9/16" / 65	4-1/2" / 114.3	8	

M410G M442G

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	ADJUSTMENT POSITIONS
M442G	12" Curved Jaw Pliers	12" / 304.8	2-1/4" / 57.2	7
M410G	9-1/2" Self-Gripping Pliers	9-1/2" / 241.3	1-1/8" / 28.6	4

PS3
3 PIECE SLIP-JOINT PLIERS SET

- Equipped with wire cutters
- Slip-joint plier allows quick adjustments to securely grip objects ranging in thickness
- Drop forged for added strength and durability
- Plastic-dipped handle for increased grip and chemical resistance

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	ADJUSTMENT POSITIONS	CUTTING CAPABILITY / CAPACITY	SET
PS3	3 Piece Slip-Joint Pliers Set					
P26A	Slip-Joint Pliers	6-1/2" / 165.1	1-5/32" / 29.5	2	Yes	•
P28A	Slip-Joint Pliers	8" / 203.2	1-13/32" / 35.7	2	Yes	•
P30AR	Slip-Joint Pliers	10" / 254.0	1-7/16" / 36.6	2	Yes	•
M526G	Slip-Joint Pliers	6-1/2" / 165.0	1" / 25.4	2	Yes	

PPN3S
3 PIECE PISTOL GRIP NEEDLE-NOSE PLIERS SET

- All jaws and cutting edges are heat-treated to provide consistent performance
- Forged alloy steel with polished finish delivers durability
- Steel surface polished and polymer coated for corrosion resistance
- Dipped, chemical-resistant handles provide added comfort and grip
- All pliers exceed ANSI and ASME standards
- Pistol-grip design provides more powerful gripwith less effort

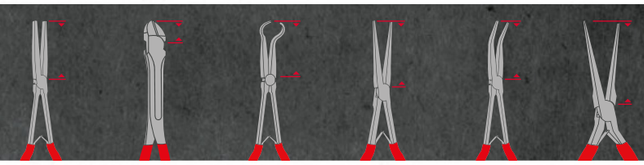
PPS311LR
3 PIECE PISTOL GRIP LONG REACH PLIERS

- Pistol-grip style handles allow user to orient the pliers in multiple directions with minimal wrist bending
- Drop-forged high carbon steel plus heat treatment maximizes tools strength and durability

M718G

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET		
PPN3S	3 Piece Pistol Grip Needle-Nose Pliers Set						
PPS311LR	3 Piece Pistol Grip Needle-Nose Pliers Set						
P114SET	3 Piece Python Long Reach Needle-Nose Pliers Set						
M718G	Long Reach, Flat Nose Pliers	8" / 203.2	1-11/32" / 34.5				
PPN6	Pistol Grip Needle-Nose Pliers	6" / 152.4	2-7/8" / 60	Yes			•
PPN8	Pistol Grip Needle-Nose Pliers	8" / 203.2	1-27/32" / 47.2	Yes			•
PPN9	Pistol Grip Needle-Nose Pliers	9" / 228.6	2-7/16" / 61.8	Yes			•
PPLR11LN	Pistol Grip Long Reach Long Nose	10-1/2" / 266.70	3" / 76.20			•	
PPLR11DB	Pistol Grip Long Reach Duckbill	10-1/2" / 266.70	3" / 76.20			•	
PPLR11BN	Pistol Grip Long Reach Bent Nose	10-1/2" / 266.70	3" / 76.20			•	
P114S	Python Long Reach Straight Nose	11-1/2" / 292.1	2-1/2" / 63.5		•		
P114BN	Python Long Reach 45° Bent Nose	11-1/2" / 292.1	2-1/2" / 63.5		•		
P114BN90	Python Long Reach 90° Bent Nose	11-1/2" / 292.1	2-1/2" / 63.5		•		

JAW LENGTH
The distance from the tip of the tool to the pivot point



PS711LRA
7 PIECE 11" LONG REACH PLIERS

- Made of high-alloy carbon steel
- Drop-forged and heat-treated for strength and durability
- Steel surface, polished and polymer coated for corrosion resistance
- Plastisol-dipped handles for comfort grip

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	CUTTING CAPABILITY / CAPACITY	SET
PS711LRA(G,O)	7 Piece 11" Long Reach Pliers Set					
P11LRBNA(G,O)	Long Reach 45° Bent Nose Pliers	11" / 279.40	3-1/8" / 79.38	2-1/4" / 57.15	Yes	•
P11LRDBA(G,O)	Long Reach Duckbill Pliers	10-3/4" / 273.05	3" / 76.20	2" / 50.80	-	•
P11LRDCA(G,O)	Diagonal Cutter	11" / 279.40	3-1/8" / 79.38	3" / 76.20	-	•
P11LRGLA(G,O)	Long Reach Gripper - Large	11" / 279.40	3" / 76.20	2-1/8" / 53.98	-	•
P11LRGMA(G,O)	Long Reach Gripper - Medium	10-3/4" / 273.05	2-7/8" / 73.03	1-5/8" / 41.28	-	•
P11LRGSA(G,O)	Long Reach Gripper - Small	10-1/2" / 266.70	2-3/4" / 69.85	1-1/2" / 38.10	-	•
P11LRNCA(G,O)	Long Nose Pliers with Cutter	11" / 279.40	1" / 25.40	5/8" / 15.88	Yes	•

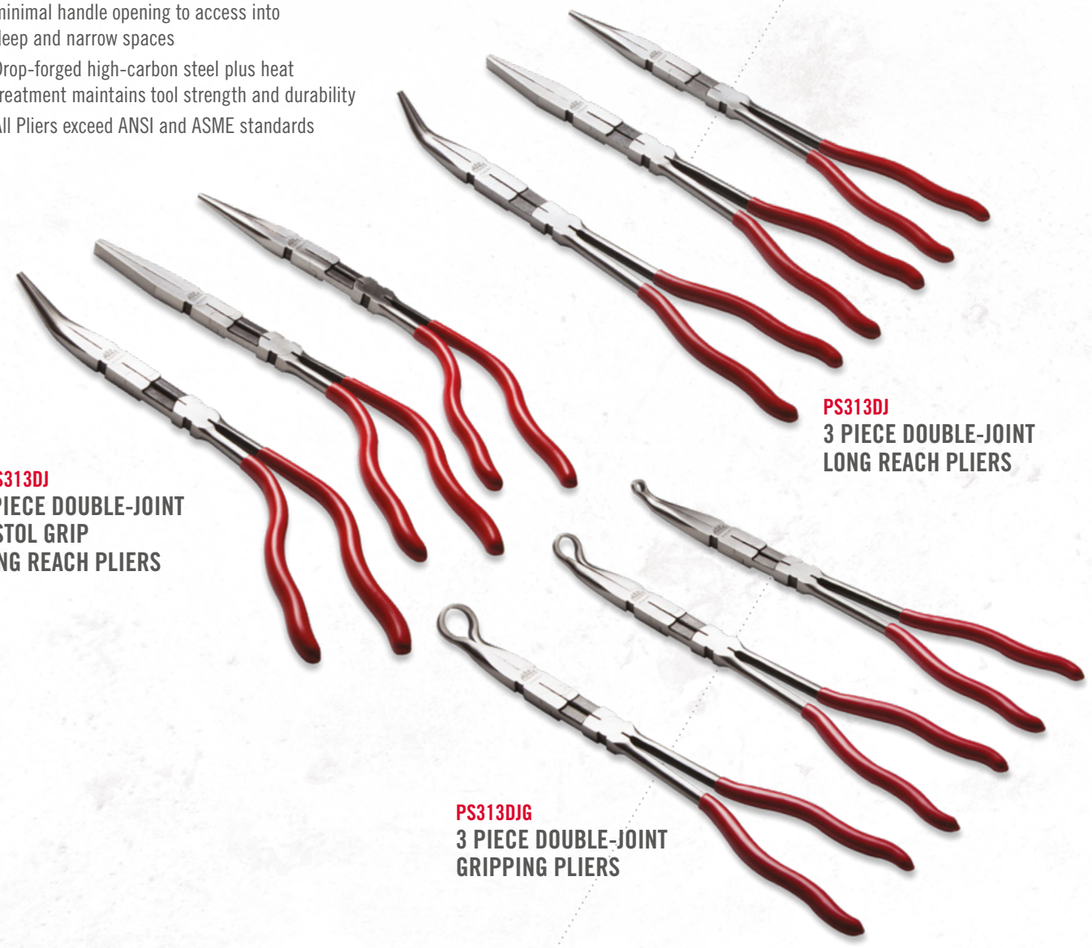
P22
70° BENT NOSE PLIERS

- High-quality long nose pliers were designed to work in tight spaces with a reliable grip and narrow nose profile for extra precision

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING ABILITY / CAPACITY
P22	70° Bent Nose Pliers	8"/ 203.2	3" / 77	•

DOUBLE-JOINT LONG REACH PLIERS

- Double-joint long-reach design allows for minimal handle opening to access into deep and narrow spaces
- Drop-forged high-carbon steel plus heat treatment maintains tool strength and durability
- All Pliers exceed ANSI and ASME standards



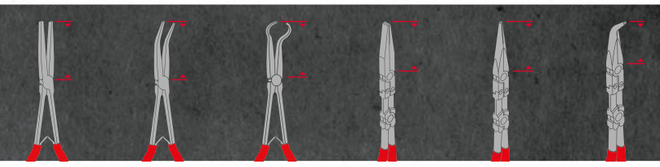
PPS313DJ
3 PIECE DOUBLE-JOINT PISTOL GRIP LONG REACH PLIERS

PS313DJ
3 PIECE DOUBLE-JOINT LONG REACH PLIERS

PS313DJG
3 PIECE DOUBLE-JOINT GRIPPING PLIERS

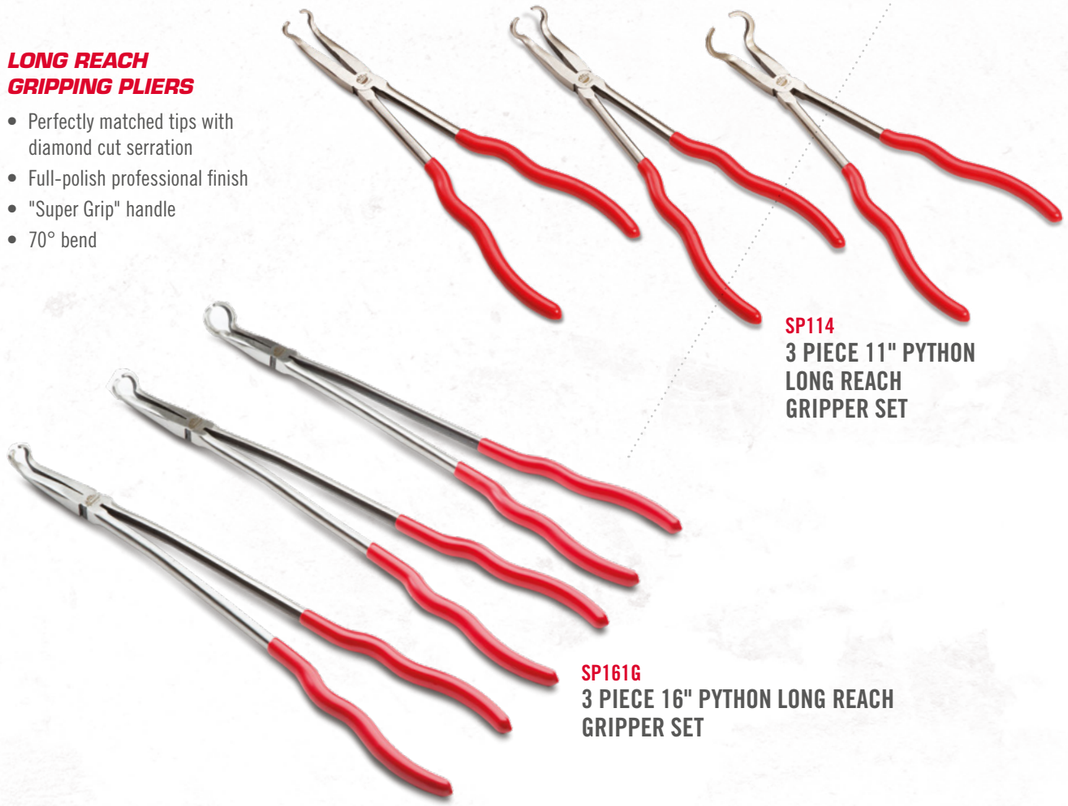
PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	SET		
PS313DJ	3 Piece Double-Joint Long Reach Pliers						
PPS313DJ	3 Piece Double-Joint Pistol Grip Long Reach Pliers						
PS313DJG	3 Piece Double-Joint Gripping Pliers Set						
P13DJLN	Double-Joint Long Reach Long Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63			•
P13DJBN	Double-Joint Long Reach Bent Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63			•
P13DJDB	Double-Joint Long Reach Duckbill	13" / 330.20	3" / 76.20	1-7/8" / 47.63			•
PP13DJLN	Double-Joint Pistol Grip Long Reach Long Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63		•	
PP13DJBN	Double-Joint Pistol Grip Long Reach Bent Nose	13" / 330.20	3" / 76.20	1-7/8" / 47.63		•	
PP13DJDB	Double-Joint Pistol Grip Long Reach Duckbill	13" / 330.20	3" / 76.20	1-7/8" / 47.63		•	
P13DJSG	Double-Joint Grip Gripping Small (1/4")	13" / 330.20	2-7/8" / 73.03	1-7/8" / 47.63	•		
P13DJMG	Double-Joint Grip Gripping Medium (1/2")	13" / 330.20	2-3/4" / 69.85	1-7/8" / 47.63	•		
P13DJLG	Double-Joint Grip Gripping Large (3/4")	13" / 330.20	2-1/2" / 63.50	1-7/8" / 47.63	•		

JAW LENGTH
The distance from the tip of the tool to the pivot point



LONG REACH GRIPPING PLIERS

- Perfectly matched tips with diamond cut serration
- Full-polish professional finish
- "Super Grip" handle
- 70° bend



SP114
3 PIECE 11" PYTHON LONG REACH GRIPPER SET

SP161G
3 PIECE 16" PYTHON LONG REACH GRIPPER SET

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	MAX JAW CAPACITY IN. / MM	SET	
SP114	3 Piece 11" Python Long Reach Gripper Set in Pouch					
SP161G	3 Piece 16" Python Long Reach Pliers Set					
P114SG	Python Long Reach Gripper Small (5/16")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6		•
P114MG	Python Long Reach Gripper Medium (1/2")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6		•
P114LG	Python Long Reach Gripper Large (3/4")	11" / 279.4	2-1/4" / 55.0	1.88 / 47.6		•
P161SG	Python Long Reach Pliers Small (5/16")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•	
P161MG	Python Long Reach Pliers Medium (1/2")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•	
P161LG	Python Long Reach Pliers Large (3/4")	16" / 406.4	2-1/4" / 55.0	1.88 / 47.6	•	

MLP9LN

MLP5CJ

MLP9CCSP

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	THROAT DEPTH IN. / MM	THROAT HEIGHT IN. / MM
MLP10SJ	Straight Jaw	10" / 254	1-3/8" / 34.0			
MLP5CJ	Curved Jaw with Wire Cutter	5" / 127.0	7/8" / 21.9	Yes		
MLP7CJ	Curved Jaw with Wire Cutter	7" / 177.8	1-3/32" / 28.0	Yes		
MLP9LN	Long Nose Locking Pliers	9" / 228.6	2-7/32" / 57.0	Yes		
MLP4CCSP	Locking C-Clamps	4" / 101.6			1" / 25.4	1-7/8" / 47.6
MLP6CC	Locking C-Clamps	6" / 152.4			1-3/8" / 34.9	2" / 50.8

MLP3SET

MLP6SET

GREAT TO WORK WITH

MLP3SETCMP

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	CUTTING CAPABILITY / CAPACITY	SET		
MLP6SET	6 Piece Compact Locking Pliers Set					
MLP3SET	3 Piece Curve/Long Locking Pliers Set					
MLP3SETCMP	3 Piece Curve/Long/C-Clamp Locking Pliers Set					
MLP4CCSP	C-Clamp with Swivel Pads	4" / 101.6		•		
MLP4LN	Locking Pliers Long Nose with Cutter	4" / 101.6	Yes	•		
MLP5CJ	Locking Pliers Curved Jaw with Cutter	5" / 127.0	Yes	•		•
MLP6LN	Locking Pliers Long Nose with Cutter	6" / 152.4	Yes		•	•
MLP7CJ	Locking Pliers Curved Jaw with Cutter	7" / 177.8	Yes		•	•
MLP9LN	Locking Pliers Long Nose with Cutter	9" / 228.6	Yes			•
MLP10SJ	Locking Pliers Straight Jaw	10" / 254.0				•
MLP10CJ	Locking Pliers Curved Jaw with Cutter	10" / 254.0	Yes		•	•

LP4SET
4 PIECE LOCKING PLIERS SET

Four of the most commonly used locking pliers in one convenient set

INCLUDES
- 10" Curved Jaw
- 7" Curved Jaw
- 9" Long Nose
- 6" Long Nose

MLPTR3SET
3 PIECE TRIGGER RELEASE LOCKING PLIERS SET

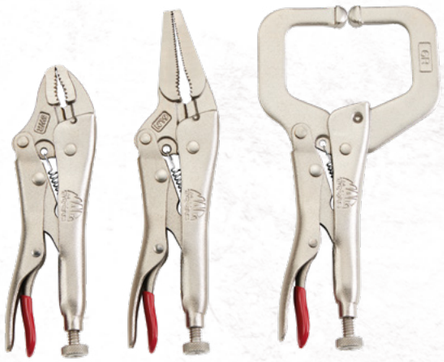
- High strength steel
- Advance teeth life & durability
- Proprietary tooth geometry
- Secure hold & torquing power
- Unique heat treatment process
- Durable construction

INCLUDES
- 11" C-Clamp Trigger Release Locking Pliers with Swivel Pads (MLPTR11SP)
- 10" Curved Jaw Trigger Release Locking Pliers with Wire Cutter (MLPTR10WR)
- 7" Straight Jaw Trigger Release Locking Pliers (MLPTR7R)

MLPTR3SSET
3 PIECE TRIGGER RELEASE LOCKING PLIERS SET - SMALL

- High strength steel
- Advance teeth life & durability
- Proprietary tooth geometry
- Secure hold & torquing power
- Unique heat treatment process
- Durable construction

INCLUDES
- 6" C-Clamp Trigger Release Locking Pliers (MLPTR6R)
- 5" Curved Jaw Trigger Release Locking Pliers (MLPTR5WR)
- 6" Long Nose Trigger Release Locking Pliers (MLPTR6LN)



MLPTR4SET

4 PIECE TRIGGER RELEASE LOCKING PLIERS SET

- High strength steel
- Advance teeth life & durability
- Proprietary tooth geometry
- Secure hold & torquing power
- Unique heat treatment process
- Durable construction

INCLUDES

- 6" C-Clamp Trigger Release Locking Pliers (MLPTR6R)
- 7" Curved Jaw Trigger Release Locking Pliers with Wire Cutter (MLPTR7WR)
- 7" Straight Jaw Trigger Release Locking Pliers (MLPTR7R)
- 6" Long Nose Trigger Release Locking Pliers (MLPTR6LN)

SR400

4 PIECE MINI SNAP RING PLIERS SET

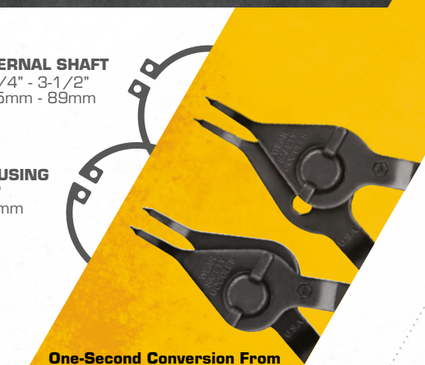
- Service S-ring and R-ring clips, internal or external, straight or angled
- All pliers have 0.038" (1.0mm) diameter tips
- 3" Overall length

INCLUDES:

- 2 x Internal Snap Ring Pliers (One Straight, One 45°)
- 2 x External Snap Ring Right Pliers (One Straight, One 45°)

EXTERNAL SHAFT
1/4" - 3-1/2"
6.5mm - 89mm

INTERNAL HOUSING
3/8" - 3"
10mm - 76mm



One-Second Conversion From INTERNAL TO EXTERNAL

PK1250

PK4Q

PK1250

12 PIECE QUARTER-TURN RETAINING RING PLIERS SET

- Unique "quarter-turn" function allows pliers to convert from internal to external mode quickly and easily
- Internal (Housing) Range: 3/8" - 3" (10mm - 76mm)
- External (Shaft) Range: 1/4" - 3-1/2" (6.5mm - 89mm)
- Blow-moulded case

PRODUCT #	CONFIGURATION	OVERALL LENGTH IN. / MM	TIP DIAMETER	SET		
PK1250	12 Piece Quarter-Turn Retaining Ring Plier Set					
PK4Q	4 Piece Snap Ring Pliers Set in Plastic Tray					
PK490Q	4 Piece 90° Snap Ring Pliers Plus Set					
TPQ12	Straight	6" / 152.4	0.038"		•	•
TPQ12-1	45°	6" / 152.4	0.038"			•
TPQ12A	90°	5-3/4" / 146.1	0.038"	•		•
TPQ32	Straight	6" / 152.4	0.047"		•	•
TPQ32-1	45°	6" / 152.4	0.047"			•
TPQ32A	90°	5-3/4" / 146.1	0.047"	•		•
TPQ34	Straight	7-3/4" / 196.9	0.070"		•	•
TPQ34-1	45°	7-3/4" / 196.9	0.070"			•
TPQ34A	90°	7-1/2" / 190.5	0.070"	•		•
TPQ56	Straight	9-1/2" / 241.3	0.090"		•	•
TPQ56-1	45°	9-1/4" / 234.9	0.090"			•
TPQ56A	90°	9" / 228.6	0.090"	•		•

PK490Q

P21A
RIGHT-ANGLE LOCK RING PLIERS

- Spreads snap-lock rings found on brakes, transmissions, pedal shifts, clutch shifts, and machine tools
- Spreads piston rings

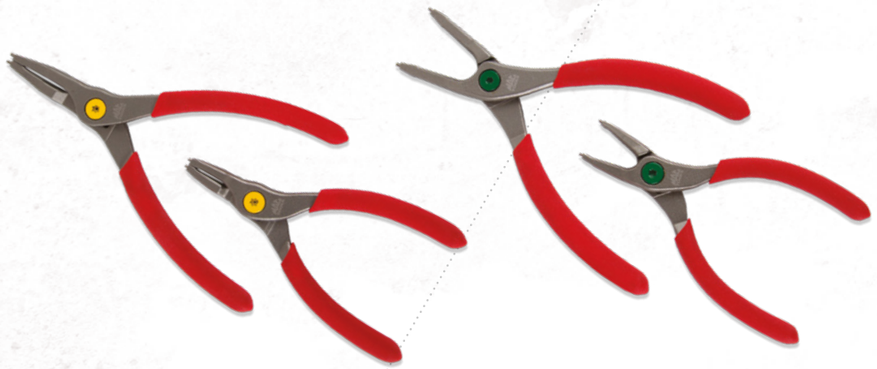
P22A
STRAIGHT LOCK RING PLIERS

- Straight tip design for spreading snap-lock rings
- Jaw opening: 1-1/2" (38.1mm)

P35
COMPOUND SNAP RING PLIERS

- Jaws spread in a parallel plane
- 1-1/8" Max jaw opening

PRODUCT #	CONFIGURATION	OVERALL LENGTH IN. / MM	TIP DIAMETER MM
P35	Compound-Snap Ring Pliers	10" / 254	43
P22A	Straight-Lock Ring Pliers	9" / 228.6	3.05
P21A	Right-Angle-Lock Ring Pliers	9" / 228.6	3.05



SRPS4
4 PIECE INTERNAL / EXTERNAL SNAP RING PLIERS

- Recessed spring provides maximum flexibility of use
- Piano wire tips reduce the risk of breakage and provide better retention
- Narrow head and tips for easy access where space is limited
- Colour-coded for fast and easy identification
- Textured non-slip PVC grip for increased comfort and superior control

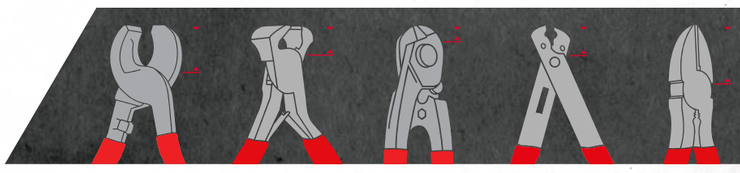
PRODUCT #	DESCRIPTION	TIP SIZE	SET
SRPS4	4 Piece Internal / External Snap Ring Plier Set		
SRI1225	Internal Snap Ring Pliers	7/16" x 1"	•
SRI1960	Internal Snap Ring Pliers	3/4" x 2-3/8"	•
SRO1225	External Snap Ring Pliers	7/16" x 1"	•
SRO1960	External Snap Ring Pliers	3/4" x 2-3/8"	•

PR2K
2 PIECE INTERNAL / EXTERNAL RETAINING RING PLIERS

PRODUCT #	DESCRIPTION	INTERNAL MAX JAW CAPACITY	EXTERNAL MAX JAW CAPACITY	STRAIGHT TIP DIAMETER	BENT 90° TIP DIAMETER	SET
PR2K	2 Piece Internal / External Retaining Ring Pliers Set					
PR1	Small Int. / Ext. Retaining Ring Pliers	1/4 - 1" / 7 - 26	1/8 - 1" / 3 - 26	.023" / 0.6 .039" / 1.0 .047" / 1.2	.039" / 1.0 .047" / 1.2	•
PR1-TIPS	Replacement Tips for PR1					
PR2	Medium Int. / Ext. Retaining Ring Pliers	3/8" - 2" / 10 - 51	1/4" - 2" / 7 - 51	.039" / 1.0 .047" / 1.2 .074" / 1.9	.039" / 1.0 .047" / 1.2	•
PR2-TIPS	Replacement Tips for PR2					

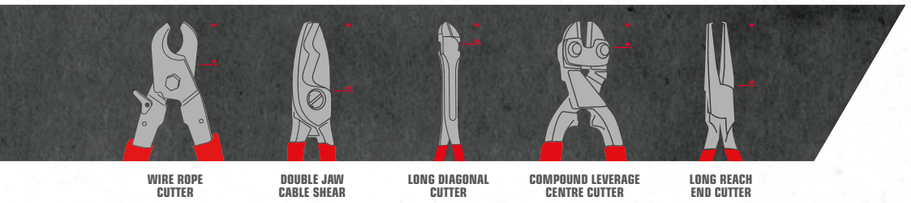
P8PSD / P8PSDG / P8PSDO
MAC 8" POWERSLOT™ DIAGONAL CUTTING PLIERS

- Laser hardened
- Consistent durability across cutting edge
- Superior corrosion resistance
- 60 CrV Steel give maximum strength for tough cuts
- Available in Red, Green and Orange



JAW LENGTH

The distance from the tip of the tool to the pivot point



M911G

P2810KN

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPACITY / CAPABILITY	SETS
P2810KN	2 Piece Knipex® High Leverage Cutter Set				
M911G	Cable Cutters	9-1/2" / 241	1.4" / 35.6	13/16"	
P5FDP	Flush Cut Diagonal Pliers - Plastic	5" / 127	13/16" / 21	7/16"	
P208	High Leverage Diagonal Cutter	8" / 203.2			•
P210KN	Bent High Leverage Diagonal Cutter	10" / 250	31/32" / 24.6	1/8"	•

BCC796A

P11LRDCA

M748G

P19

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	JAW LENGTH IN. / MM	CUTTING CAPACITY / CAPABILITY
BCC796A	Battery Cable Cutters	6" / 150	2" / 50.8	2/0"
P11LRDCA	30° Offset Diagonal Cutter	11" / 279.4	27/32" / 21.4	5/16"
M748G	Long Reach End Cutter	8" / 200	1-9/16" / 40	3/32"
P19	Compound Leverage Action Centre Cutter	8" / 200	21/32" / 16.9	3/16"
P21	High Leverage Centre Cutter	10" / 250	3/4" / 18.8	5/32"
M447G	Curved Diagonal Cutting Pliers	7-3/4" / 195	1.02" / 26	9/16"

TIN SNIPS

- Cuts up to 18-gauge cold rolled sheet steel
- Serrated blades
- Plastic-grip handles

PRODUCT #	CUTTING DIRECTION	CUTTING EDGE LENGTH IN. / MM
TS1A	Right (Green)	1-3/8" / 34.9
TS2A	Left (Red)	1-3/8" / 34.9
TS3A	Straight (Yellow)	1-1/2" / 38.1

TS6716ASA

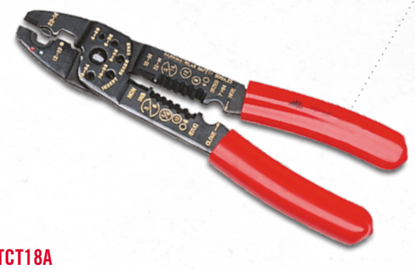
DEEP SERRATED LONG-CUT AVIATION SNIP

- Cuts straight 3" length
- Wide blade opening and six deep serrations per inch to bottom blade for secure grip of soft materials such as rubber, plastic hose, etc.
- Forged high-carbon alloy steel blades
- Pinch-point wire cutters
- Comfortable power-grip handles

Not recommended for sheet metal

WSC7 / WSC7G / WSC7O
WIRE STRIPPER / CRIMPER / CUTTER

- Wire cutter and crimper positioned in front for reaching into tight spaces
- Second cutter on inner handle
- Serrated gripping-nose for bending, pulling, and shaping of wire
- Cast with SCM440 steel providing increased hardness, longer wear, and better corrosion resistance
- Removes insulation on ware 12, 14, 18, and 20 gauge
- Available in red, green and orange



TCT18A
WIRE CRIMPER / CUTTER

- Insulated and non-insulated terminals and splice crimper with wire cutter
- Pivot joint made of hardened steel bushing
- Black-oxide finish

TCT56EC
ERGONOMIC SUPER STRIPPER

- Pliers nose
- Stripping stations for both solid and stranded wire
- Longer, ergonomic design handles for greater leverage and comfort
- Holes in jaws for looping wires

TCT1028B
OPEN BARREL CONTACT CRIMP TOOL

- Five-cavity, two-jaw tool crimps a wide variety of open barrel contacts
- Tool working components are heat-treated for extended use
- Crimps AWG sizes: 14 - 24
- Overall length: 8-1/4" (210mm)

WSC200B
AUTOMATIC WIRE CRIMPER / STRIPPER

- Self-adjusting automatic wire stripper
- Wire cutter
- Crimps insulated terminals
- Auto ignition terminal crimper

TCT60B
TERMINAL WIRE CUTTER / CRIMPER / STRIPPER

- Cuts and strips wire
- Stripping gauge on the back
- Equipped with a separate notch for crimping insulation grip

WSC8B / WSC8BG / WSC8BO
ANGLED WIRE CRIMPER / STRIPPER / CUTTER

- Multi-function pliers strip, crimp, cut, and grip
- Long nose, 100° angled head design provides access in tight areas
- Flat and round serrated gripping zones
- Strips stranded 12-22 AWG wire
- Crimps 12-22 AWG bare and insulated terminals
- Nickel plating provides corrosion resistance
- Available in red, green and orange

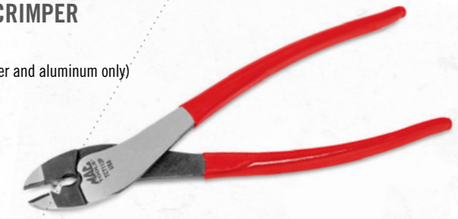
TCT10
8-1/2" TERMINAL AND WIRE CUTTER, CRIMPER AND STRIPPER

- Crimps insulated and non-insulated connectors
- Plier-like nose

Note: Use to cut copper wire only.

TCT112P
9-1/2" INSULATED / NON INSULATED WIRE CUTTER AND CRIMPER

- Sturdy construction
- Includes a wire cutter (copper and aluminum only)
- Vinyl grips (non-insulating)

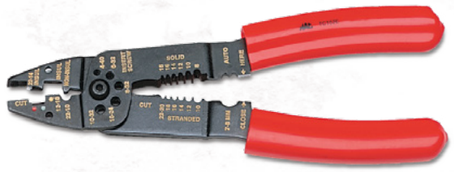


WSC9B / WSC9BG / WSC9BO
ANGLED WIRE STRIPPER / CRIMPER / CUTTER

- Multi-function pliers strip, crimp, cut, and grip
- Long nose, 100° angled head design provides access in tight areas
- Flat and round serrated gripping zones
- Strips stranded 12-22 AWG wire
- Crimps 12-22 AWG bare and insulated terminals
- Nickel plating provides corrosion resistance
- Available in red, green and orange

TCT52E
8-1/2" TERMINAL AND WIRE CUTTER, CRIMPER AND STRIPPER

- Up-front cutter
- Crimping stations for insulated and non-insulated terminals
- Air-pocket cushion grips
- Screw sizing stations (for five most popular screws)



702A
5-1/2" WIRE STRIPPER

- For 8-18 AWG solid wire and 10-22 stranded wire

TCT101A
IGNITION CRIMPER

- Terminals:
  7 and 8mm Ignition terminals
  High tower Right-angle ignition terminals
  "W" or "F" crimp distributor terminals
  Right-angle spark plug terminals
- Extra-broad blade
- Insulated support nest for crimping barbed ignition terminals
- Cushion-grip handles

TCT111P
WIRE TERMINAL TOOL

- Sturdy construction
- Includes a wire cutter (copper and aluminium only)

SS6E
6" ELECTRICAL SCISSORS

- Wire stripping AWG 12, 14, and 16
- Wire crimper

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	STRIPS SIZES AWG / MM	STRIPS SIZES AWG / MM	CRIMPS SIZES AWG / MM	CRIMPS SIZES AWG / MM	TYPES OF CONNECTORS
SS6E	6" Electrical Scissors	6" / 152	12, 14, 16	-	-	-	-
TCT101A	Ignition Crimping Tool	9-1/2" / 242	10 - 18	7 - 8	10 - 18	7 - 8	Ignition Terminals
TCT111P	Wire Terminal Tool	9-1/2" / 245	-	-	10 - 22	-	Non-Insulated

TCT747
MASTER TERMINAL CRIMPER TOOL

- Manually crimp to factory specifications
- Features a precision full-cycle ratchet for accurate, repeatable crimps every cycle

TCT747-KIT
MASTER TERMINAL CRIMPER TOOL KIT

AES01
ANGLED ELECTRICAL SCISSORS

- Versatile, multifunction tool that combines heavy-duty scissors, wire cutters, a cable cutter, seven different wire strippers, and two styles of terminal crimpers
- Serrated stainless steel blades designed to produce clean cuts with the ability to secure small diameter wire gauges while cutting
- Full-tang construction and locking, spring-loaded handles with rubberized, anti-slip grips for strength and leverage
- Angled scissor blades capable of cutting wire from 22 to 10 gauge and aluminum or copper wires up to 3.5mm, even in tight areas

NOTES

TAPS & DIES - RETHREADERS - EXTRACTORS

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HOW TO NAVIGATE

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LINKS Click the contents to move around the catalogue

HEAD TO MAIN CONTENTS

TD117COMBOS-US
117 PIECE TAP AND DIE / DRILL / EXTRACTOR SET

- Complete screw machine / fractional and metric threading set with spiral screw extractors and matching high speed steel drill bits
- Thirty-six HSS drill bits and five spiral screw extractors

TD41SAES-US
41 PIECE SAE TAP AND HEX DIE SET

TD41METS-US (NOT SHOWN)
41 PIECE METRIC TAP AND HEX DIE SET

- Housed in self-hinged unbreakable plastic case with removable tray

TD25SAES-US
25 PIECE SAE TAP AND HEX DIE SET

- Designed for the mechanic who owns the TD41SAES-US or a Super Set (TD76COMBOS-US) and wants larger thread sizes
- Packaged in a blow-moulded case

TD25METS-US (NOT SHOWN)
25 PIECE METRIC TAP AND HEX DIE SET

- Designed for the mechanic who owns the TD41METS-US or a Super Set (TD76COMBOS-US) and wants larger thread sizes
- Packaged in a blow-moulded case

TD117COMBOS-DBS
41 PIECE MAC DRILL SET

- Thirty-six HSS drill bits and five spiral screw extractors
- Packaged in an easy access metal index

TAPS & DIES
TAP AND DIE SETS

PRODUCT #	DESCRIPTION	SET					
TD117COMBOS-US	117 Piece Mac Combo Tap / Die Set						
TD117COMBOS-DBS	41 Piece Mac Drill Set						
TD41SAES-US	41 Piece Mac SAE Tap / Die Set						
TD41METS-US	41 Piece Mac Metric Tap / Die Set						
TD25SAES-US	25 Piece Mac SAE Tap / Die Set						
TD25METS-US	25 Piece Mac Metric Tap / Die Set						
1112TP	Machine Screw Tap 4-40 NC				•		•
1118TP	Machine Screw Tap 6-32 NC				•		•
1124TP	Machine Screw Tap 8-32 NC				•		•
1128TP	Machine Screw Tap 10-24 NC				•		•
1131TP	Machine Screw Tap 10-32 NF				•		•
1132TP	Machine Screw Tap 12-24 NC				•		•
1201TPG	Thread Pitch Gauge - SAE				•		•
1420TP	Plug-Style SAE Tap 1/4-20 NC				•		•
1423TP	Plug-Style SAE Tap 1/4-28 NF				•		•
1427TP	Plug-Style SAE Tap 5/16-18 NC				•		•
1429TP	Plug-Style SAE Tap 5/16-24 NF				•		•
1434TP	Plug-Style SAE Tap 3/8-16 NC				•		•
1436TP	Plug-Style SAE Tap 3/8-24 NF				•		•
1439TP	Plug-Style SAE Tap 7/16-14 NC				•		•
1440TP	Plug-Style SAE Tap 7/16-20 NF				•		•
1444TP	Plug-Style SAE Tap 1/2-13 NC				•		•
1445TP	Plug-Style SAE Tap 1/2-20 NF				•		•
1448TP	Plug-Style SAE Tap 9/16-12 NC		•				
1449TP	Plug-Style SAE Tap 9/16-18 NF		•				
1452TP	Plug-Style SAE Tap 5/8-11 NC		•				
1454TP	Plug-Style SAE Tap 5/8-18 NF		•				
1458TP	Plug-Style SAE Tap 3/4-10 NC		•				
1460TP	Plug-Style SAE Tap 3/4-16 Nf		•				
1461TP	Plug-Style SAE Tap 7/8-9 NC		•				
1463TP	Plug-Style SAE Tap 7/8-14 NF		•				
1465TP	Plug-Style SAE Tap 1-8 NC		•				
1467TP	Plug-Style SAE Tap 1-14 NS		•				
1712TP	Plug-Style Metric Tap M3-0.50				•		•
1717TP	Plug-Style Metric Tap M4-0.70				•		•
1718TP	Tap 4mm-0.75 Plug Mac				•		•
1722TP	Plug-Style Metric Tap M5-0.80				•		•
1723TP	Plug-Style Metric Tap M5-0.90				•		•
1727TP	Plug-Style Metric Tap M6-1.00				•		•
1731TP	Plug-Style Metric Tap M7-1.00				•		•
1733TP	Tap 8mm-1.0 Plug Mac				•		•
1734TP	Plug-Style Metric Tap M8-1.25				•		•
1736TP	Plug-Style Metric Tap M9-1.00				•		•
1737TP	Tap 9mm-1.25 Plug Mac				•		•
1739TP	Plug-Style Metric Tap M10-1.25				•		•
1740TP	Plug-Style Metric Tap M10-1.50				•		•
1741TP	Plug-Style Metric Tap M11-1.50				•		•
1743TP	Plug-Style Metric Tap M12-1.50				•		•
1744TP	Plug-Style Metric Tap M12-1.75				•		•
1750TP	Plug-Style Metric Tap M14-1.50	•					
1752TP	Plug-Style Metric Tap M14-2.00	•					
1755TP	Tap 16mm-1.5 Plug Mac	•					
1756TP	Plug-Style Metric Tap M16-2.00	•					
1759TP	Plug-Style Metric Tap M18-1.50	•					
1761TP	Plug-Style Metric Tap M18-2.50	•					
1764TP	Plug-Style Metric Tap M20-2.50	•					
1765TP	Plug-Style Metric Tap M22-1.50	•					
1768TP	Plug-Style Metric Tap M24-2.00	•					
1769TP	Plug-Style Metric Tap M24-3.00	•					
1902TP	Taper Pipe Tap 1/8-27 NPT					•	•
1902TPT	Taper Pipe Tap 1/8-28 BSP			•			•

PRODUCT #	DESCRIPTION	SET					
TD117COMBOS-US	117 Piece Mac Combo Tap / Die Set						
TD117COMBOS-DBS	41 Piece Mac Drill Set						
TD41SAES-US	41 Piece Mac SAE Tap / Die Set						
TD41METS-US	41 Piece Mac Metric Tap / Die Set						
TD25SAES-US	25 Piece Mac SAE Tap / Die Set						
TD25METS-US	25 Piece Mac Metric Tap / Die Set						
1903TP	Taper Pipe Tap 1/4-18 NPT		•				
2449TP	Plug-Style Metric Tap M14-1.25	•					
3116TPG	Thread Pitch Gauge - Metric			•			•
3126DSW	1 Hex Die Stock Wrench			•	•		•
3136DSW	1-7/16 Hex Die Stock Wrench	•	•				
3146DSW	1-13/16 Hex Die Stock Wrench	•	•				
3150ATW	3/8 Drive T-Handle Tap Wrench 1/4-1/2			•	•		•
3157DSW	5/8 Hex Die Stock Wrench			•	•		•
3171ATW	T-Handle Tap Wrench #0-1/4			•	•		•
3188ATW	Adj. Handle Tap Wrench 0-1/2			•	•		•
3198TPH	Adj. Handle Tap Wrench 1/4"-1"	•	•				
6112DIE	Machine Screw Die 4-40 NC				•		•
6118DIE	Die 6-32 5/8 SH Mac				•		•
6124DIE	Die 8-32 5/8 SH Mac				•		•
6128DIE	Machine Screw Die 10-24 NC				•		•
6131DIE	Machine Screw Die 10-32 NF				•		•
6132DIE	Machine Screw Die 12-24 NC				•		•
6312DIE	Metric Hexagonal Die M3-0.50			•			•
6317DIE	Metric Hexagonal Die M4-0.70			•			•
6318DIE	Metric Hexagonal Die M4-0.75			•			•
6322DIE	Metric Hexagonal Die M5-0.80			•			•
6323DIE	Metric Hexagonal Die M5-0.90			•			•
6327DIE	Metric Hexagonal Die M6-1.00			•			•
6520DIE	SAE Hexagonal Die 1/4-20 NC				•		•
6523DIE	SAE Hexagonal Die 1/4-28 NF				•		•
6527DIE	SAE Hexagonal Die 5/16-18 NC				•		•
6529DIE	SAE Hexagonal Die 5/16-24 NF				•		•
6534DIE	SAE Hexagonal Die 3/8-16 NC				•		•
6536DIE	SAE Hexagonal Die 3/8-24 NF				•		•
6539DIE	SAE Hexagonal Die 7/16-14 NC				•		•
6540DIE	SAE Hexagonal Die 7/16-20 NF				•		•
6544DIE	SAE Hexagonal Die 1/2-13 NC				•		•
6545DIE	SAE Hexagonal Die 1/2-20 NF				•		•
6631DIE	Metric Hexagonal Die M7-1.00			•			•
6633DIE	Metric Hexagonal Die M8-1.00			•			•
6634DIE	Metric Hexagonal Die M8-1.25			•			•
6636DIE	Metric Hexagonal Die M9-1.00			•			•
6637DIE	Metric Hexagonal Die M9-1.25			•			•
6639DIE	Metric Hexagonal Die M10-1.25			•			•
6640DIE	Metric Hexagonal Die M10-1.50			•			•
6641DIE	Metric Hexagonal Die M11-1.50			•			•
6643DIE	Metric Hexagonal Die M12-1.50			•			•
6644DIE	Metric Hexagonal Die M12-1.75			•			•
6702DIE	Die 1/8-27 NPT 1 SH Mac				•		•
6702HDIE	SAE Hexagonal Die 1/8-28 BSP			•			•
6848DIE	SAE Hexagonal Die 9/16-12 NC		•				
6849DIE	SAE Hexagonal Die 9/16-18 NF		•				
6852DIE	SAE Hexagonal Die 5/8-11 NC		•				
6854DIE	SAE Hexagonal Die 5/8-18 NF		•				
6858DIE	SAE Hexagonal Die 3/4-10 NC		•				
6860DIE	SAE Hexagonal Die 3/4-16 NF		•				
6949DIE	Metric Hexagonal Die M14-1.25	•					
6950DIE	Metric Hexagonal Die M14-1.50	•					
6952DIE	Metric Hexagonal Die M14-2.00	•					
6955DIE	Metric Hexagonal Die M16-1.50	•					

TAPS & DIES
TAP AND DIE SETS

PRODUCT #	DESCRIPTION	SET					
TD117COMBOS-US	117 Piece Mac Combo Tap / Die Set						
TD117COMBOS-DBS	41 Piece Mac Drill Set						
TD41SAES-US	41 Piece Mac SAE Tap / Die Set						
TD41METS-US	41 Piece Mac Metric Tap / Die Set						
TD25SAES-US	25 Piece Mac SAE Tap / Die Set						
TD25METS-US	25 Piece Mac Metric Tap / Die Set						
6956DIE	Metric Hexagonal Die M16-2.00	•					
6959DIE	Metric Hexagonal Die M18-1.50	•					
6961DIE	Metric Hexagonal Die M18-2.50	•					
7003DIE	SAE Hexagonal Die 1/4-18 NPT		•				
74903SDW	Adj. Die Wrench Screwdriver			•	•		•
8461DIE	SAE Hexagonal Die 7/8-9 NC		•				
8463DIE	SAE Hexagonal Die 7/8-14 NF		•				
8465DIE	SAE Hexagonal Die 1-8 NC		•				
8467DIE	SAE Hexagonal Die 1-14 NC		•				
8564DIE	Die 20mm-2.5 1 13/16 SH Mac	•					
8565DIE	Die 22mm-1.5 1 13/16 SH Mac	•					
8568DIE	Metric Hexagonal Die M24-2.00	•					
8569DIE	Metric Hexagonal Die M24-3.00	•					
HSDBF-1332	HSS Drill Bit 13/32					•	•
HSDBF-14	HSS Drill Bit 1/4					•	•
HSDBF-1964	HSS Drill Bit 19/64					•	•
HSDBF-2164	HSS Drill Bit 21/64					•	•
HSDBF-2564	HSS Drill Bit 25/64					•	•
HSDBF-2764	HSS Drill Bit 27/64					•	•
HSDBF-2964	HSS Drill Bit 29/64					•	•
HSDBF-38	HSS Drill Bit 3/8					•	•
HSDBF-516	HSS Drill Bit 5/16					•	•
HSDBF-532	HSS Drill Bit 5/32					•	•
HSDBF-564	HSS Drill Bit 5/64					•	•
HSDBF-764	HSS Drill Bit 7/64					•	•
HSDBL-B	HSS Drill Bit B - 0.238					•	•
HSDBL-F	HSS Drill Bit F - 0.257					•	•
HSDBL-H	HSS Drill Bit H - 0.266					•	•
HSDBL-I	HSS Drill Bit I - 0.272					•	•
HSDBL-J	HSS Drill Bit J - 0.277					•	•
HSDBL-O	HSS Drill Bit O - 0.316					•	•
HSDBL-Q	HSS Drill Bit Q - 0.332					•	•
HSDBL-R	HSS Drill Bit R - 0.339					•	•
HSDBL-S	HSS Drill Bit S - 0.348					•	•
HSDBL-U	HSS Drill Bit U - 0.368					•	•
HSDBL-Z	HSS Drill Bit Z - 0.413					•	•
HSDBN-16	HSS Drill Bit #16 - 0.177					•	•
HSDBN-19	HSS Drill Bit #19 - 0.166					•	•
HSDBN-20	HSS Drill Bit #20 - 0.161					•	•
HSDBN-21	HSS Drill Bit #21 - 0.159					•	•
HSDBN-25	HSS Drill Bit #25 - 0.149					•	•
HSDBN-29	HSS Drill Bit #29 - 0.136					•	•
HSDBN-3	HSS Drill Bit #3 - 0.213					•	•
HSDBN-30	HSS Drill Bit #30 - 0.128					•	•
HSDBN-36	HSS Drill Bit #36 - 0.106					•	•
HSDBN-39	HSS Drill Bit #39 - 0.99					•	•
HSDBN-43	HSS Drill Bit #43 - 0.089					•	•
HSDBN-7	HSS Drill Bit #7 - 0.201					•	•
HSDBN-9	HSS Drill Bit #9 - 0.196					•	•
SPEX1A	#1 Spiral Flute Extractor					•	•
SPEX2A	#2 Spiral Flute Extractor					•	•
SPEX3A	#3 Spiral Flute Extractor					•	•
SPEX4A	#4 Spiral Flute Extractor					•	•
SPEX5A	#5 Spiral Flute Extractor					•	•

TAP SOCKET SETS

- Ideal for use in areas where a T-handle won't fit
- Fits all number and fractional M.C.T.I. standard taps through 1/2"
- Fits 1/8 NPT taps and metric taps through 12mm

TSS70500

L70940

PRODUCT #	SIZE	DRIVE	SET	
TSS70500	8 Piece Tap Socket Set			
L70940	3 Piece Tap Socket Set			
TS70520	#1	1/4"		•
TS70540	#2	1/4"		•
TS70560	#3	1/4"		•
TS70580	#4	1/4"		•
TS70600	#5	3/8"		•
TS70620	#6	3/8"		•
TS70640	#7	3/8"		•
TS70660	#8	3/8"		•
L70860	#9	1/2"	•	
L70880	#10	1/2"	•	
L70900	#11	1/2"	•	

TSSL-5PC

TSSL-5PC
5 PIECE LARGE TAP SOCKET SET

- Fits 5/8", 11/16", 3/4", 7/8", and 1" (16mm, 18mm, 22mm, 25mm) taps manufactured to M.C.T.I. standards
- Ideal for use in restricted areas where a T-handle won't fit

74903SDW
ADJUSTABLE DIE WRENCH SCREWDRIVER

DIE STOCKS

- Maintains positive alignment for accurate threading
- Nickel-plated finish

PRODUCT #	OVERALL LENGTH	OVERALL LENGTH (MM)	SIZE
3157DSW	4-29/32"	124.6	5/8"
3126DSW	9-15/16"	252.4	1"
3136DSW	14-9/32"	362.7	1-7/16"
3146DSW	21-13/32"	543.7	1-13/16"

ADJUSTABLE TAP ADAPTERS

- Allows you to use your 3/8" ratchet or extension to drive any square drive tool including taps, reamers, and extractors
- These two adapters accommodate taps from #0 to 1/2" using the collet tightened jaws
- Stored in a convenient PVC case

PRODUCT #	SIZE
3095001A	Small
3095001B	Large

T-HANDLE TAP WRENCHES

- Sliding handle with spring tension stop
- Positive grip knurled nut with 5/8" hex nut

PRODUCT #	SIZE
3101TW	#0 to 1/4"
3102TW	1/4" to 1/2"

ADJUSTABLE HANDLE TAP WRENCHES

- Quickly adjusted by turning knurled threaded handle
- Jaws are made of hardened steel for long wear

PRODUCT #	SIZE
3188ATW	#0 to 1/2"
3198TPH	1/4" to 1"

3150ATW
SPECIAL 2-IN-1 TAP WRENCH WITH T-HANDLE AND 3/8" SQUARE DRIVE

- 7/8" Hex-style for holding taps 1/4" to 1/2", and extra recess with small hole for holding 1/4" and 5/16" taps
- Sliding T-handle with spring tension tap
- Removable T-handle to insert ratchet
- Wrench end has 3/8" square drive

3171ATW
T-HANDLE TAP WRENCH

- 5/8" Hex-style for holding taps #0 to 1/4"
- Sliding T-handle with spring tension tap
- Removable T-handle to insert ratchet

TRCOMBO-48
RETHREADING SET

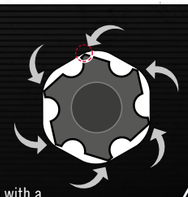
- Repairs or renews damaged threads - fractional and metric
- Taps and dies are highly tempered for strength and durability; hex-shaped for use with a socket or wrench
- Colour coded for quick visual identification - metric is gold; national fine, black; national coarse, silver
- US thread pitch 11 to 24
- Metric thread pitch 0.75mm to 3.0mm

TRMSET

DIE PRODUCT #	TAP PRODUCT #	DESCRIPTION	SIZE	TYPE	SET	
TRCOMBO-48	48 Piece Rethreading Set					
TRMSET	15 Piece Metric Rethreader Tap, Die, and File Set					
TR8CD	TR8CT	Rethreading Die and Tap	1/4" x 20	National Coarse		•
TR10CD	TR10CT	Rethreading Die and Tap	5/16" x 18	National Coarse		•
TR12CD	TR12CT	Rethreading Die and Tap	3/8" x 16	National Coarse		•
TR14CD	TR14CT	Rethreading Die and Tap	7/16" x 14	National Coarse		•
TR16CD	TR16CT	Rethreading Die and Tap	1/2" x 13	National Coarse		•
TR18CD	TR18CT	Rethreading Die and Tap	9/16" x 12	National Coarse		•
TR20CD	–	Rethreading Die	5/8" x 11	National Coarse		•
TR8FD	TR8FT	Rethreading Die and Tap	1/4" x 28	National Fine		•
TR10FD	TR10FT	Rethreading Die and Tap	5/16" x 24	National Fine		•
TR12FD	TR12FT	Rethreading Die and Tap	3/8" x 24	National Fine		•
TR14FD	TR14FT	Rethreading Die and Tap	7/16" x 20	National Fine		•
TR16FD	TR16FT	Rethreading Die and Tap	1/2" x 20	National Fine		•
TR18FD	TR18FT	Rethreading Die and Tap	9/16" x 18	National Fine		•
TR20FD	–	Rethreading Die	5/8" x 18	National Fine		•
TRM6D	TRM6T	Rethreading Die and Tap	6mm x 1mm	Metric	•	•
TRM8D	TRM8T	Rethreading Die and Tap	8mm x 1.25mm	Metric	•	•
TRM10-1D	TRM10-1T	Rethreading Die and Tap	10mm x 1mm	Metric		•
TRM10-25D	TRM10-25T	Rethreading Die and Tap	10mm x 1.25mm	Metric	•	•
TRM10D	TRM10T	Rethreading Die and Tap	10mm x 1.5mm	Metric	•	•
TRM11D	TRM11T	Rethreading Die and Tap	11mm x 1.5mm	Metric		•
TRM12-25D	TRM12-25T	Rethreading Die and Tap	12mm x 1.25mm	Metric	•	•
TRM12-50D	TRM12-50T	Rethreading Die and Tap	12mm x 1.5mm	Metric	•	•
TRM12D	TRM12T	Rethreading Die and Tap	12mm x 1.75mm	Metric	•	•
TRM14D	TRM14T	Rethreading Die and Tap	14mm x 1.5mm	Metric		•
TR1	–	Thread Restoring File Kit	11, 12, 13, 14, 16, 18, 20, and 24 TPI	Files		•
TR2	–	Thread Restoring File Kit	9, 10, 12, 16, 20, 27, 28, and 32 TPI	Files		
TRM8	–	Thread Restoring File Kit	.075, 1, 1.25, 1.5, 1.75, 2, 2.5, and 3mm	Files	•	•

RBRT

ROUNDED BOLT REMOVAL TECH



RBRT SETS FEATURE:

- Rounded Bolt Removal Technology (R.B.R.T.™) designed to prevent the rounding of fasteners
- Can be used to remove rounded or destroyed bolts, nuts, screws, studs and even pipes
- High-grade impact-rated steel designed to be hammered on for superior grip
- Bi-directional extraction design allows for removal and re-insertion of damaged or destroyed fasteners
- Sockets can be driven with a ratchet, wrench, impact, or pliers depending on the accessibility
- Foreign Object Removal (FOR) pusher rod for easy removal of extracted material

SMMPEX9RBRT
9 PIECE 1/4" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SMMPEX9RBRT	9 Piece 1/4" Drive Metric Impact R.B.R.T. Extractor Socket Set with F.O.R.	
MMPEX4RBRT	4mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX5RBRT	5mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX6RBRT	6mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX7RBRT	7mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX8RBRT	8mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX9RBRT	9mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX10RBRT	10mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX11RBRT	11mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MMPEX12RBRT	12mm RBRT FOR Extractor Socket 1/4" Drive	35mm
MEPUSHRBRTFOR	M3.5 1/4" Drive Socket Pusher	55mm
	M6 1/4" Drive Socket Pusher	55mm

SMMDPEX9RBRT
9 PIECE 1/4" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SMMDPEX9RBRT	9 Piece 1/4" Drive Metric Deep Impact R.B.R.T. Extractor Socket Set with F.O.R.	
MMDPEX4RBRT	4mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX5RBRT	5mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX6RBRT	6mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX7RBRT	7mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX8RBRT	8mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX9RBRT	9mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX10RBRT	10mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX11RBRT	11mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MMDPEX12RBRT	12mm RBRT FOR Deep Extractor Socket 1/4" Drive	60mm
MEDPUSHRBRTFOR	M3.5 1/4" Drive Deep Socket Pusher	85mm
	M6 1/4" Drive Deep Socket Pusher	85mm

EXTRACTORS
R.B.R.T.™ EXTRACTOR SETS WITH F.O.R.

SXMPEX8RBRT
8 PIECE 3/8" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SXMPEX8RBRT	8 Piece 3/8" Drive Metric Impact R.B.R.T. Extractor Socket Set with F.O.R.	
XPMEX11RBRT	11mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX12RBRT	12mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX13RBRT	13mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX14RBRT	14mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX15RBRT	15mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX16RBRT	16mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX17RBRT	17mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XPMEX18RBRT	18mm RBRT FOR Extractor Socket 3/8" Drive	35mm
XEPUSHRBRTFOR	M9 3/8" Drive Socket Pusher	55mm

SXMDPEX8RBRT
8 PIECE 3/8" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SXMDPEX8RBRT	8 Piece 3/8" Drive Metric Deep Impact R.B.R.T. Extractor Socket Set with F.O.R.	
XPDMEX11RBRT	11mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX12RBRT	12mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX13RBRT	13mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX14RBRT	14mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX15RBRT	15mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX16RBRT	16mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX17RBRT	17mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XPDMEX18RBRT	18mm RBRT FOR Deep Extractor Socket 3/8" Drive	70mm
XEDPUSHRBRTFOR	M9 3/8" Drive Deep Socket Pusher	85mm

SVMPEX7RBRT
7 PIECE 1/2" DRIVE METRIC IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SVMPEX7RBRT	7 Piece 1/2" Drive Metric Impact R.B.R.T. Extractor Socket Set with F.O.R.	
VPMEX19RBRT	19mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX20RBRT	20mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX21RBRT	21mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX22RBRT	22mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX23RBRT	23mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX24RBRT	24mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VPMEX25RBRT	25mm RBRT FOR Extractor Socket 1/2" Drive	50mm
VEPUSHRBRTFOR	M12 1/2" Drive Socket Pusher	75mm

SVMDPEX7RBRT
7 PIECE 1/2" DRIVE METRIC DEEP IMPACT R.B.R.T.™ EXTRACTOR SOCKET SET WITH F.O.R.

PRODUCT #	DESCRIPTION	LENGTH
SVMDPEX7RBRT	7 Piece 1/2" Drive SAE Deep Impact R.B.R.T. Extractor Socket Set with F.O.R.	
VPDMEX19RBRT	19mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX20RBRT	20mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX21RBRT	21mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX22RBRT	22mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX23RBRT	23mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX24RBRT	24mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VPDMEX25RBRT	25mm RBRT FOR Deep Extractor Socket 1/2" Drive	80mm
VEDPUSHRBRTFOR	M12 1/2" Drive Deep Socket Pusher	105mm

TWIST SOCKET SETS

- Sockets can be used to remove rounded or damaged fasteners with any head configuration
- Quickly and easily remove damaged or rounded nuts and bolts
- Simply place socket on fastener and turn with impact gun
- Grip-on fastener tightens as more torque is applied
- No hammering required to install socket over fastener

APPLICATIONS:

- Oil Pan Drain Plugs
- Exhaust Manifold Nuts
- Studs
- Pipe Nipples
- Corroded Marine Fasteners

SXT10LRA

SVT5LRA

SXT10LRA
10 PIECE 3/8" DRIVE TWIST SOCKET SET

PRODUCT #	DRIVE SIZE	OPENING SIZE	OVERALL LENGTH IN. / MM	SET
SXT10LRA	10 Piece 3/8" Drive Twist Socket Set			
X10TA	3/8"	10mm	1-1/4" / 31.7	•
X11TA	3/8"	11mm	1-1/4" / 31.7	•
X12TA	3/8"	12mm	1-1/4" / 31.7	•
X13TA	3/8"	13mm	1-1/4" / 31.7	•
X14TA	3/8"	14mm	1-1/4" / 31.7	•
X15TA	3/8"	15mm	1-3/8" / 34.9	•
X16TA	3/8"	16mm	1-3/8" / 34.9	•
X17TA	3/8"	17mm	1-3/8" / 34.9	•
X18TA	3/8"	18mm	1-3/8" / 34.9	•
X19TA	3/8"	19mm	1-3/8" / 34.9	•

SVT5LRA
5 PIECE 1/2" DRIVE TWIST SOCKET FASTENER REMOVAL KIT

PRODUCT #	DRIVE SIZE	OPENING SIZE	OVERALL LENGTH IN. / MM	SET
SVT5LRA	5 Piece 1/2" Drive Twist Socket Fastener Removal Kit			
V24TA	1/2"	3/4" in. / 19mm	1-5/8" / 41.3	•
V26TA	1/2"	13/16" in.	1-5/8" / 41.3	•
V28TA	1/2"	7/8" in.	1-5/8" / 41.3	•
V30TA	1/2"	15/16" in.	1-5/8" / 41.3	•
V32TA	1/2"	1" in.	1-5/8" / 41.3	•

SCEX20S
20 PIECE SCREW EXTRACTOR SET

- Precision tools for screws of 1/4" to 1/2"; maximum 1" depth extraction
- Contains ten matching drill guides
- Blow-moulded case

PRODUCT #	DESCRIPTION	EXTRACTOR SIZE	DRILL BIT SIZE	USE DRILL	SCREW DIAMETER IN. / MM	FLUTE DIAMETER IN. / MM	MAXIMUM DEPTH IN. / MM	OVERALL LENGTH IN. / MM	SET
SCEX20S	20 Piece Screw Extractor Set								
SCEXTU1	Screw Extractor with Turnuts	1	-	1/8"	1/4" / 6.35	9/64" / 3.5	1" / 25.4	2-3/8" / 60.78	•
SCEXTU2	Screw Extractor with Turnuts	2	-	3/16"	5/16" / 7.94	13/64" / 5.2	1" / 25.4	2-13/16" / 71.86	•
SCEXTU3	Screw Extractor with Turnuts	3	-	1/4"	3/8" / 9.53	9/32" / 6.9	1" / 25.4	3-3/16" / 81.15	•
SCEXTU4	Screw Extractor with Turnuts	4	-	5/16"	7/16" / 11.11	21/64" / 8.6	1" / 25.4	3-3/8" / 86.20	•
SCEXTU5	Screw Extractor with Turnuts	5	-	11/32"	1/2" / 12.7	3/8" / 9.5	1" / 25.4	3-3/4" / 94.45	•
DRB1	Drill Bit	-	1/8"	-	-	-	-	2-9/16" / 65.73	•
DRB2	Drill Bit	-	3/16"	-	-	-	-	3-7/16" / 86.39	•
DRB3	Drill Bit	-	1/4"	-	-	-	-	4" / 101.64	•
DRB4	Drill Bit	-	5/16"	-	-	-	-	4-5/8" / 117.59	•
DRB5	Drill Bit	-	11/32"	-	-	-	-	5" / 126.21	•
DRBG1	Drill Guide	-	-	9/32"	-	-	-	1-3/16" / 30.04	•
DRBG2	Drill Guide	-	-	5/16"	-	-	-	1-3/16" / 30.04	•
DRBG3	Drill Guide	-	-	11/32"	-	-	-	1-3/16" / 30.04	•
DRBG4	Drill Guide	-	-	3/8"	-	-	-	1-3/16" / 30.04	•
DRBG5	Drill Guide	-	-	13/32"	-	-	-	1-3/16" / 30.04	•
DRBG6	Drill Guide	-	-	7/16"	-	-	-	1-3/16" / 30.04	•
DRBG7	Drill Guide	-	-	15/32"	-	-	-	1-3/16" / 30.04	•
DRBG8	Drill Guide	-	-	1/2"	-	-	-	1-3/16" / 30.04	•
DRBG9	Drill Guide	-	-	17/32"	-	-	-	1-3/16" / 30.04	•
DRBG10	Drill Guide	-	-	9/16"	-	-	-	1-3/16" / 30.04	•
SCEX20S-CASE	Case	-	-	-	-	-	-	-	•

STEX5S
5 PIECE STRAIGHT FLUTE EXTRACTOR SET

PRODUCT #	DESCRIPTION	EXTRACTOR SIZE	OVERALL LENGTH IN. / MM	USE DRILL	SET
STEX5S	5 Piece Straight Flute Extractor Set				
STEX1	Straight Flute Extractor	#1	2-7/16" / 61.9	9/64"	•
STEX2	Straight Flute Extractor	#2	2-13/16" / 71.4	3/16"	•
STEX3	Straight Flute Extractor	#3	3-1/8" / 79.4	15/64"	•
STEX4	Straight Flute Extractor	#4	3-3/8" / 85.7	5/16"	•
STEX5	Straight Flute Extractor	#5	3-7/16" / 87.3	3/8"	•
STEX6	Straight Flute Extractor	#6	–	7/16"	
STEX5S-POUCH	Pouch	–	–	–	•

DBLEX5S
5 PIECE DOUBLE-EDGE EXTRACTOR SET

PRODUCT #	DESCRIPTION	EXTRACTOR SIZE	SET
DBLEX5S	5 Piece Double-Edge Extractor Set		
DBLEX5-01	Double-Edge Screw	#1	•
DBLEX5-02	Double-Edge Screw	#2	•
DBLEX5-03	Double-Edge Screw	#3	•
DBLEX5-04	Double-Edge Screw	#4	•
DBLEX5-05	Double-Edge Screw	#5	•

SPEX1A

SPEX2A

SPEX3A

SPEX4A

SPEX5A

SPIRAL FLUTE EXTRACTORS

- Extractors made of heat-treated chrome-vanadium steel
- Designed to remove broken screws, bolts, threaded parts, pins and pipes

PRODUCT #	DESCRIPTION
SPEX1A	Spiral Flute Extractor #1 - 5/64"
SPEX2A	Spiral Flute Extractor #2 - 7/64"
SPEX3A	Spiral Flute Extractor #3 - 5/32"
SPEX4A	Spiral Flute Extractor #4 - 1/4"
SPEX5A	Spiral Flute Extractor #5 - 19/64"

SPEX10MDS

SPEX10LDS

SPEX5S

EXTRACTOR AND COBALT DRILL BIT SETS

- Removes bolts and screws up to 5/8"
- Packaged in an easy access metal index

PRODUCT #	DESCRIPTION	EXTRACTOR SIZE	DRILL BIT SIZE	LH/RH	OVERALL LENGTH IN. / MM	USE DRILL	SET		
SPEX10MDS	10 Piece Combination Extractor and Cobalt Drill Bit Set								
SPEX10LDS	10 Piece Left Hand Combination Extractor and Cobalt Drill Bit Set								
SPEX5S	5 Piece Spiral Flute Screw Extractor Set								
SPEX1A	Spiral Flute Extractor	#1		–	1-15/16" / 49.2	5/64"	•	•	•
SPEX2A	Spiral Flute Extractor	#2		–	2-7/16" / 61.9	7/64"	•	•	•
SPEX3A	Spiral Flute Extractor	#3		–	2-3/4" / 69.9	5/32"	•	•	•
SPEX4A	Spiral Flute Extractor	#4		–	3" / 76.2	1/4"	•	•	•
SPEX5A	Spiral Flute Extractor	#5		–	3-3/8" / 85.7	19/64"	•	•	•
MLCD1	Cobalt Drill Bit	–	5/64"	RH	2" / 50.8				•
MLCD2	Cobalt Drill Bit	–	7/64"	RH	2-3/16" / 55.6				•
MLCD3	Cobalt Drill Bit	–	5/32"	RH	2-1/2" / 63.5				•
MLCD4	Cobalt Drill Bit	–	1/4"	RH	3-5/16" / 84.1				•
MLCD5	Cobalt Drill Bit	–	19/64"	RH	3-5/8" / 92.1				•
LHCD1	Cobalt Drill Bit	–	5/64"	LH	–	–		•	
LHCD2	Cobalt Drill Bit	–	7/64"	LH	–	–		•	
LHCD3	Cobalt Drill Bit	–	5/32"	LH	–	–		•	
LHCD4	Cobalt Drill Bit	–	1/4"	LH	–	–		•	
LHCD5	Cobalt Drill Bit	–	19/64"	LH	–	–		•	
SPEX10MDS-CASE	Pouch	–		–	–	–			•
SPEX10LDS-CASE	Pouch	–		–	–	–		•	
SPEX5S-POUCH	Pouch	–		–	–	–	•		

SCEX10S
10 PIECE SCREW EXTRACTOR SET

- Extractors made of heat-treated chrome-vanadium steel
- Designed to remove broken screws, bolts, threaded parts, pins and pipes

SCEX25S
25 PIECE SCREW EXTRACTOR SET

- Extractors made of heat-treated chrome-vanadium steel
- Designed to remove broken screws, bolts, threaded parts, pins and pipes

PRODUCT #	DESCRIPTION	BOLT SIZE REFERENCE NO.	BOLT SIZE REFERENCE SAE	BOLT SIZE REFERENCE METRIC	DRILL SIZE	LH/RH	EXTRACTOR SIZE	HEX SIZE	SET	
SCEX25S	25 Piece Screw Extractor Set									
SCEX10S	10 Piece Screw Extractor Set									
SCEX1	Screw Extractor	No.12	-	5mm	-	-	1/8"	1/2"	•	•
SCEX2	Screw Extractor	No.14	1/4"	6mm	-	-	5/32"	1/2"	•	•
SCEX3	Screw Extractor	-	5/16"	7-8mm	-	-	3/16"	1/2"	•	•
SCEX4	Screw Extractor	-	3/8"	9-10mm	-	-	7/32"	1/2"	•	•
SCEX5	Screw Extractor	-	7/16"	11mm	-	-	1/4"	1/2"	•	•
SCEX6	Screw Extractor	-	1/2"	12mm	-	-	9/32"	1/2"	•	•
SCEX7	Screw Extractor	-	9/16"	14mm	-	-	5/16"	1/2"	•	•
SCEX8	Screw Extractor	-	5/8"	16mm	-	-	11/32"	1/2"	•	•
SCEX9	Screw Extractor	-	11/16"	18mm	-	-	3/8"	1/2"	•	•
SCEX10	Screw Extractor	-	3/4"	-	-	-	13/32"	1/2"	•	•
SCEX11	Screw Extractor	-	13/16"	20mm	-	-	7/16"	5/8"		•
SCEX12	Screw Extractor	-	7/8"	22-24mm	-	-	15/32"	5/8"		•
SCEX13	Screw Extractor	-	15/16"	-	-	-	1/2"	5/8"		•
SCEX14	Screw Extractor	-	1"	-	-	-	17/32"	3/4"		•
SCEX15	Screw Extractor	-	1-1/16"	-	-	-	9/16"	3/4"		•
SCEX16	Screw Extractor	-	1-1/8"	-	-	-	19/32"	3/4"		•
SCEX17	Screw Extractor	-	1-3/16"	-	-	-	5/8"	3/4"		•
SCEX18	Screw Extractor	-	1-1/4"	-	-	-	21/32"	7/8"		•
SCEX19	Screw Extractor	-	1-5/16"	-	-	-	11/16"	7/8"		•
SCEX20	Screw Extractor	-	1-3/8"	-	-	-	23/32"	7/8"		•
SCEX21	Screw Extractor	-	1-7/16"	-	-	-	3/4"	7/8"		•
SCEX22	Screw Extractor	-	1-1/2"	-	-	-	25/32"	1"		•
SCEX23	Screw Extractor	-	1-9/16"	-	-	-	13/16"	1"		•
SCEX24	Screw Extractor	-	1-5/8"	-	-	-	27/32"	1"		•
SCEX25	Screw Extractor	-	1-11/16"	-	-	-	7/8"	1"		•
LHCD6	Left Hand Drill Bit	-	7/16"	11mm	1/4"	LH	-	-		
LHCD8	Left Hand Drill Bit	-	3/8" - 5/8"	10-16mm	19/64"	LH	-	-		
SCEX10S-CASE	-	-	-	-	-	-	-	-	•	
SCEX25S-CASE	-	-	-	-	-	-	-	-		•

SR4FA
4 PIECE SAE STUD PULLER SET

PRODUCT #	DRIVE IN.	SET
SR4FA	4 Piece SAE Stud Puller Set	
SR832A	1/4"	•
SR1032A	5/16"	•
SR1232A	3/8"	•
SR1432A	7/16"	•

SR4MA
4 PIECE METRIC STUD PULLER SET

PRODUCT #	DRIVE MM	SET
SR4MA	4 Piece Metric Stud Puller Set	
SR6A	6	•
SR8A	8	•
SR10A	10	•
SR12A	12	•

SR20B
STUD REMOVER

- Removes studs quickly and efficiently
- Capacity: 1/4" through 3/4" (6.5 - 19mm)
- Eccentric roller grips stud more firmly
- Uses 1/2" square drive wrench

HAMMERS - PRY BARS - PUNCHES - CHISELS

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ANTI-VIBE® TECHNOLOGY FEATURES:

- Superior vibration dampening over traditional single-piece steel forged hammers
- Four-part composite handle for comfortable, secure grip
- High-density polyethylene core dampens low level vibrations
- 24-Torque stabilizing bars minimizes torsional rotation
- Anti-Vibe® tuning fork disperses high level vibrations throughout the length of the handle greatly reducing kinetic energy transferred to the user's hand and wrist

ANTI-VIBE® DRILLING HAMMERS

- Can be used for striking chisels, punches, or star-drills

ANTI-VIBE® BLACKSMITH HAMMERS

- Can be used for striking un-hardened materials and bending and shaping metal

ANTI-VIBE® SLEDGE HAMMERS

- Wider face and longer handle provide the most amount of striking force to the largest possible area.

ANTI-VIBE® BALL PEEN HAMMERS

- Ideal for striking chisels, setting rivets, and bending and shaping metal

HAMMERS
ANTI-VIBE® HAMMERS AND SETS

ANTI-VIBE® BALL PEEN HAMMER SETS

PRODUCT #	HEAD WEIGHT OZ.	OVERALL WEIGHT LBS.	HEAD DIAMETER	HEAD LENGTH	OVERALL LENGTH	SET	
BH4AVSA / BH4AVS-GA / BH4AVS-OA	4 Piece Anti-Vibe® Ball Peen Hammer Set						
BH3AVSA / BH3AVS-GA / BH3AVS-OA	3 Piece Anti-Vibe® Ball Peen Hammer Set						
BH04AV (-G,-O)	4	0.9	17/21"	2-8/17"	10"		
BH08AV (-G,-O)	8	1.2	32/33"	3-3/25"	11"		•
BH12AV (-G,-O)	12	1.5	1-4/25"	3-12/25"	12-3/25"		•
BH16AV (-G,-O)	16	1.9	1-9/29"	3-23/25"	12-20/23"		•
BH24AV (-G,-O)	24	2.5	1-11/25"	4-1/3"	13-3/4"		•
BH32AV (-G,-O)	32	3.25	1-25/41"	4-21/25"	14-3/4"	•	
BH40AV (-G,-O)	40	4.3	1-18/25"	5-16/41"	15-1/4"	•	
BH48AV (-G,-O)	48	5.1	1-40/43"	5-20/27"	15-3/4"	•	

ANTI-VIBE® HAMMERS

PRODUCT #	HEAD TYPE	HEAD WEIGHT OZ.	OVERALL WEIGHT LBS.	HEAD DIAMETER	HEAD LENGTH	OVERALL LENGTH
SH2AV (-G,-O)	Blacksmith	2	3.5	1-16/41"	5"	14"
DH192AV (-G,-O)	Drilling	2	2.7	1-11/29"	3-10/27"	10-1/2"
DH193AV (-G,-O)	Drilling	3	3.7	1-20/37"	4"	11"
SH3AV (-G,-O)	Sledge	3	4.2	1-20/37"	5"	14-20/23"
SH4AV (-G,-O)	Sledge	4	5.2	1-7/10"	5-10/27"	15-10/27"

MMOD-ST1KIT
MAC HAMMER AND CHISEL FOAM MODULE KIT

- Module size: 188 x 418 x 45mm

INCLUDES:

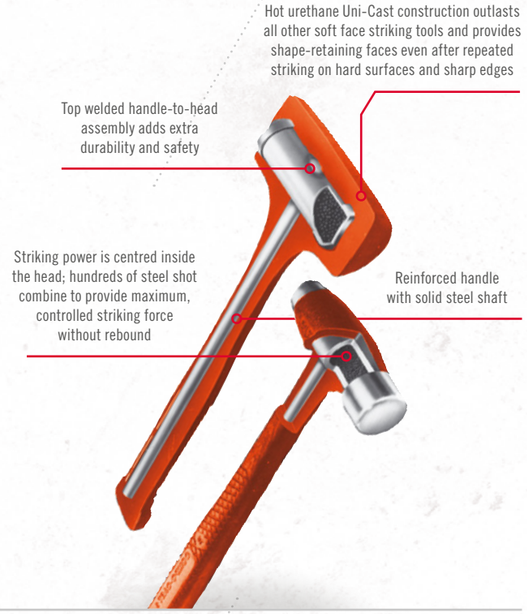
- BH32AV - 32 Oz. Anti-Vibe One Piece Ball Pein Hammer
- C50PDPT - 5 Piece Power Drive Cold Chisel Set
- MMOD-ST1 - Mac Hammer and Chisel Foam Module

HAMMERS
COMPO-CAST® HAMMERS AND SETS

COMPO-CAST® DEAD-BLOW HAMMER SETS

- One-piece uni-cast construction
- No exposed metal on handles or heads
- Dead-blow striking action

PRODUCT #	HEAD WEIGHT OZ.	HEAD DIAMETER	HEAD LENGTH	OVERALL LENGTH	SET	
CH3DSSA	3 Piece Compo-Cast® Dead-Blow Hammer Set					
CH2DSSA	2 Piece Compo-Cast® Dead-Blow Hammer Set					
CH15DSA	15	1" - 1-1/2"	3-20/27"	10-2/5"		•
CH21DSA	21	1-1/4" - 1-11/20"	4-9/17"	11-13/20"		•
CH50DSA	28	1-7/20" - 1-7/10"	5-7/50"	13-1/4"		•
CH54DSA	48	1-7/10" - 2-1/10"	5-4/5"	14-1/4"	•	
CH58DSA	56	1-19/20" - 2-4/10"	6-2/10"	15-19/20"	•	



CH24DFBA

COMPO-CAST® SOFT FACE / BRASS HEAD HAMMER

- 24 oz. Compo-Cast® hammer available in brass with opposing soft face

PRODUCT #	HEAD TYPE	HEAD WEIGHT OZ.	HEAD DIAMETER	HEAD LENGTH	OVERALL LENGTH
CH24DFBA	Soft Face Brass	24	1-1/2"	4-1/4"	13-1/4"
CH60A	Sledge	88	2-3/4"	7"	20"
CH90A	Sledge	184	3-1/2"	8"	36"

COMPO-CAST® SLEDGE HAMMERS

- One-piece uni-cast construction
- Wide span of maximum hand tool tasks
- Dead-blow self-standing heads

HAMMERS
SOFT FACE HAMMERS

RUBBER MALLETS

- High-quality rubber heads provide non-marring hammer action
- Sturdy wood handles

PRODUCT #	HANDLE LENGTH IN. / MM	WEIGHT LBS.
RM16A	12" / 304.8	1
RM32A	15" / 381	2

HAMMERS
IMPACT DRIVERS

SID17BA1

17 PIECE IMPACT DRIVER SET

- Rugged driver includes 1/4" and 5/16" hex bit holders

INCLUDES:

- 1 x ID67MA Impact Driver
- 1 x 5/16" Impact Driver Socket
- 1 x 1/4" Impact Driver Socket
- 1 x ID10BIT101 5/16 Slotted, 5/16" Hex
- 1 x ID10BIT91 9/32 Slotted 5/16" Hex
- 1 x ID10BITP11 #1 Phillips, 5/16" Hex
- 1 x ID10BITP21 #2 Phillips, 5/16" Hex
- 1 x ID10BITP31 #3 Phillips, 5/16" Hex
- 1 x ID10BITT301 T30 Star, 5/16" Hex
- 1 x ID10BITT401 T40 Star, 5/16" Hex
- 1 x ID10BITT451 T45 Star, 5/16" Hex
- 1 x ID10BITT501 T50 Star, 5/16" Hex
- 1 x ID8BIT61 3/16 Slotted, 1/4" Hex
- 1 x ID8BIT81 1/4 Slotted, 1/4" Hex
- 1 x ID8BITP11 #1 Phillips, 1/4" Hex
- 1 x ID8BITP21 #2 Phillips, 1/4" Hex
- 1 x ID8BITP31 #3 Phillips, 1/4" Hex

SXID9K

1/2" HEAVY-DUTY IMPACT DRIVER

- Loosens hard-to-turn screws, bolts, and nuts
- Handle design prevents possibility of hitting hand with hammer when striking impact driver

INCLUDES:

- 1 x SXID9K-4L 80mm (L) Phillips #2,#3 - Slotted #8, #10
- 1 x SXID9K-4S 36mm (L) Phillips #2,#3 - Slotted #8, #10

PRY BARS

STRIKABLE PRY BARS

MADE IN USA WITH GLOBAL COMPONENTS™

STRIKABLE PRY BAR FEATURES:

- Capped end allows user to strike the pry bar with a hammer
- Two-piece composite handle for comfortable, secure grip
- Tempered alloy steel for superior strength and durability

PBS3CO
3 PIECE STRAIGHT HEAD PRY BAR SET

PBS4CP
4 PIECE CURVED HEAD PRY BAR SET

PB58CR
58" CURVED CAPPED 3/4" SHAFT PRY BAR

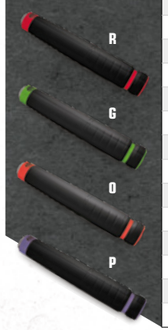
PB44CG
44" CURVED CAPPED 7/8" SHAFT PRY BAR

PB42CO
42" CURVED CAPPED 1/2" SHAFT PRY BAR

PBS20
2 PIECE STRAIGHT AND CURVED HEAD PRY BARS

COLOURWAY

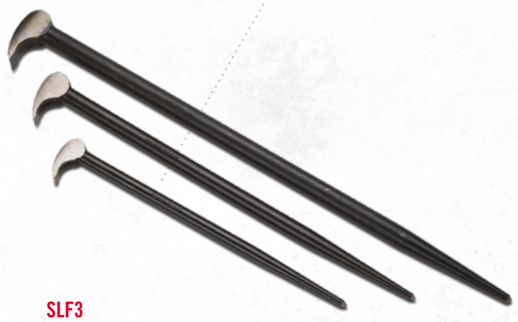
Last letter of the product number represents the handle colour



PRODUCT #	BLADE DIAMETER	BLADE LENGTH	HEAD TYPE	HANDLE LENGTH	OVERALL LENGTH IN. / MM	SET			
PBS4C(R,G,O,P)	4 Piece Curved Head Pry Bar Set								
PBS3C(R,G,O,P)	3 Piece Curved Head Pry Bar Set								
PBS3S(R,O)	3 Piece Straight Head Pry Bar Set								
PBS2(R,G,O)	2 Piece Straight and Curved Head Pry Bar Set								
PB8C(R,G,O,P)	1/4"	4"	Curved	4"	8" / 203.2	•			•
PB12C(R,G,O,P)	3/8"	6-1/2"	Curved	5-1/2"	12" / 304.8			•	
PB15C(R,G,O,P)	3/8"	9-1/2"	Curved	5-1/2"	15" / 381			•	
PB17C(R,G,O,P)	3/8"	11-1/2"	Curved	5-1/2"	17" / 431.8				•
PB25C(R,G,O,P)	1/2"	16"	Curved	9"	25" / 635				•
PB31C(R,G,O,P)	1/2"	22"	Curved	9"	31" / 787.4			•	
PB36C(R,G,O,P)	5/8"	27"	Curved	9"	36" / 914.4				•
PB42C(R,G,O)	5/8"	33"	Curved	9"	42" / 1,066				
PB44C(R,G,O)	7/8"	34"	Curved	10"	44" / 1,117				
PB58C(R,G,O)	3/4"	48"	Curved	10"	58" / 1,473				
PB8S(R,G,O)	1/4"	4"	Straight	4"	8" / 203.2	•			
PB17S(R,G,O)	3/8"	11-1/2"	Straight	5-1/2"	17" / 431.8		•		
PB25S(R,G,O)	1/2"	16"	Straight	9"	25" / 635		•		
PB31S(R,G,O)	1/2"	22"	Straight	9"	31" / 787.4		•		
PB30MSR	1/2"	21"	Modified	9"	30" / 762				
PB30MRR	1/2"	21"	Modified	9"	30" / 762				

SPB3PT
3 PIECE LINE-UP PRY BAR SET IN PLASTIC TRAY

PRODUCT #	OVERALL LENGTH IN. / MM	STOCK SIZE	STYLE	SET
SPB3PT	3 Piece Line-Up Pry Bar Set in Plastic Tray			
LF6	7" / 177.8	5/16"	80° Bent	
PB15	14" / 355.6	1/2"	Straight	•
PB15A	15" / 381	1/2"	90° Bent	•
PB22	22" / 558.8	5/8"	Straight	•
PB30	30" / 762	7/8"	Straight	
PB38	38" / 965.2	7/8"	Straight	



SLF3
3 PIECE LADY FOOT LINE-UP BAR SET IN PLASTIC TRAY

PRODUCT #	OVERALL LENGTH IN. / MM	STOCK SIZE	SET
SLF3	3 Piece Lady Foot Line-Up Bar Set in Plastic Tray		
LF12	12" / 304.8	1/2"	•
LF16	16" / 406.4	5/8"	•
LF21	21" / 533.4	3/4"	•

PB17
17" MODIFIED ROLLING HEAD PRY BAR

- Pry and aligning bar with a pointed taper and 90° rolling head for leverage
- High alloy steel is heat-treated the entire length and black oxide treated for added strength and durability

DB18
18" DIE SETTING BAR

- Designed for separating, scraping or prying
- Pointed end used to separate and curved end to help remove die blocks and plates

DB30
30" DIE SETTING BAR

- Designed for separating, scraping or prying
- Pointed end used to separate and curved end to help remove die blocks and plates

PB44CG / PB44CO / PB44CR
44" CAPPED END PRY BAR

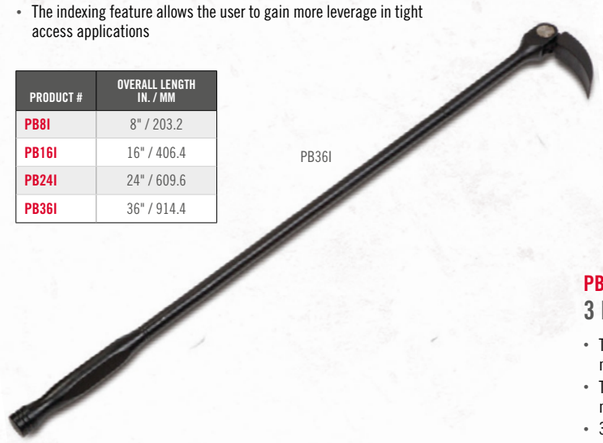
- Capped end allows user to strike the pry bar with a hammer without damaging the handle
- Two-piece composite handle for comfortable, secure grip
- Hardened and tempered the entire length for maximum durability
- Length 44"/1118mm
- Curved profile
- Bi-material comfort handle
- Available in Green, Orange and Red

PB44CR

METAL COMFORT-HANDLE INDEXABLE PRY BARS

- Pry bar head can be adjusted to multiple positions for over 180° of use
- The indexing feature allows the user to gain more leverage in tight access applications

PRODUCT #	OVERALL LENGTH IN. / MM
PB8I	8" / 203.2
PB16I	16" / 406.4
PB24I	24" / 609.6
PB36I	36" / 914.4


PB36I

PBS3CG / PBS3CO / PBS3CR / PBS3CP
3 PIECE COMFORT-HANDLE CURVED HEAD PRY BAR SET

- Capped end allows user to strike the pry bar with a hammer without damaging the handle
- Two-piece composite handle for comfortable, secure grip
- Hardened and tempered the entire length for maximum durability
- 3 lengths: 12"/305mm - 15"/381mm - 31"/787mm
- Straight profile
- Bi-material comfort handle
- Available in Green, Orange, Purple and Red

PBS3CP

PBS3I

PBS3I
3 PIECE INDEXABLE PRY BAR SET

- The head of each pry bar can be adjusted to multiple positions for over 180° of use
- The indexing feature allows the user to gain more leverage in tight access applications
- 3 lengths: 8"/203mm - 12"/305mm - 16"/406mm

SDPD3G / SDPD30 / SDPD3R
3 PIECE STRIKABLE PRYING SCREWDRIVER SET

- Versatile screwdriver and pry bar in one
- Hardened and tempered alloy steel bar for prying power
- Steel reinforced handle with metal cap for striking durability
- Bi-material handle designed for comfort and grip
- Available in Green, Orange and Red

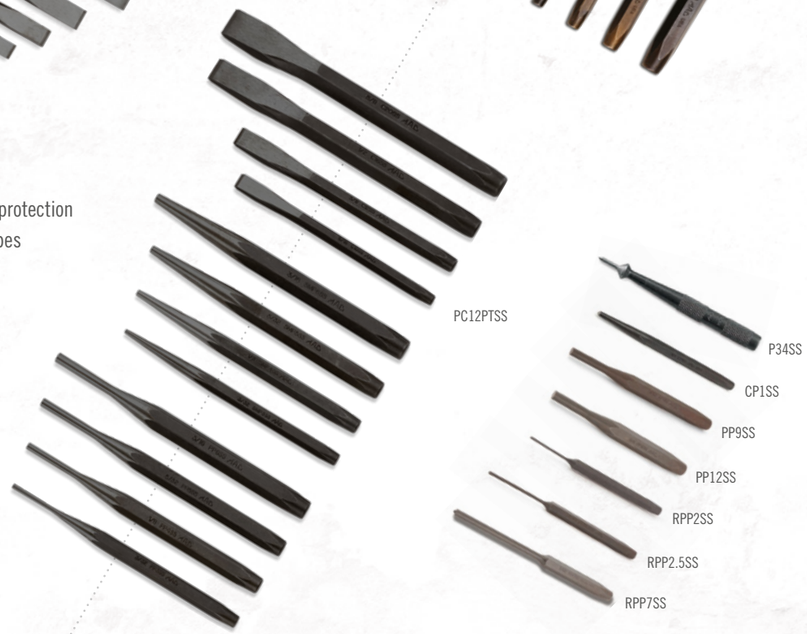
PRODUCT #	DESCRIPTION	SIZE
SDPD316 (G,O,R)	3/16" Strikable Prying Screwdriver	3/16" x 4"
SDPD14 (G,O,R)	1/4" Strikable Prying Screwdriver	1/4" x 5"
SDPD516 (G,O,R)	5/16" Strikable Prying Screwdriver	5/16" x 6"

PUNCHES & CHISELS
PUNCH AND CHISEL SETS

PC25KSS

SBP3PT

C70PTSS



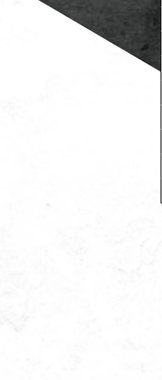
PC12PTSS

P34SS
CP1SS
PP9SS
PP12SS
RPP2SS
RPP2.5SS
RPP7SS

- Punches and chisels comes with a lifetime warranty
- Black-oxide finish for corrosion protection
- A large variety of sizes and shapes

TIP TYPE

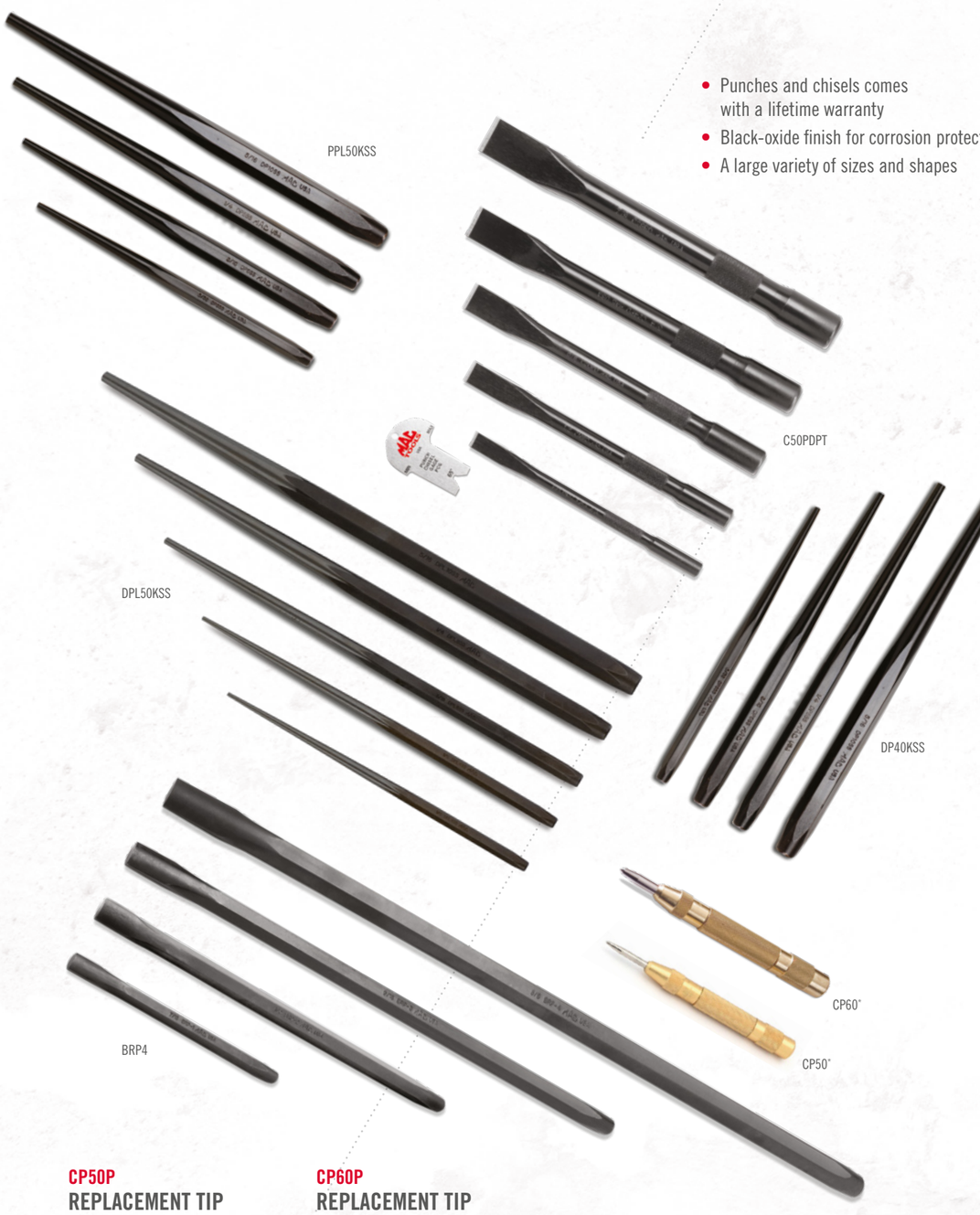
Different types of Chisel tips



PRODUCT #	TYPE	POINT SIZE	EDGE WIDTH	OVERALL LENGTH IN. / MM	STOCK SIZE	SET								
PC25KSS	25 Piece Punch and Chisel Set in Kit Bag													
PC12PTSS	12 Piece Punch and Chisel Set with Gauge in Kit Bag													
C70PTSS	7 Piece Flat Tip Chisel Set with Gauge in Kit Bag													
PP60KSS	6 Piece Pin Punch Set in Kit Bag													
SRPP6KSS	6 Piece Roll Pin Punch Set in Kit Bag													
SBP3PT	3 Piece Brass Punch Set in Plastic Tray													
SBPL3PT	3 Piece Brass Punch Set in Plastic Tray													
BD6	Brass Drift	1/2"	–	8" / 203.2	1/2"		•							
BD8	Brass Drift	3/4"	–	8" / 203.2	3/4"	•								
BD12	Brass Drift	3/4"	–	12" / 304.8	3/4"	•								
C10SS	Flat Tip	–	5/16"	4-1/2" / 114.3	1/4"						•	•	•	
C12SS	Flat Tip	–	3/8"	5" / 127	5/16"						•	•	•	
C14SS	Flat Tip	–	7/16"	5-1/2" / 139.7	3/8"						•		•	
C16SS	Flat Tip	–	1/2"	6" / 152.4	7/16"						•	•	•	
C20SS	Flat Tip	–	5/8"	6-1/2" / 165.1	1/2"						•	•	•	
C24SS	Flat Tip	–	3/4"	7" / 177.8	5/8"						•		•	
C28SS	Flat Tip	–	7/8"	8" / 203.2	3/4"						•		•	
CP1SS	Centre	1/8"	–	4-1/4" / 108	1/4"									
CP2SS	Centre	3/16"	–	5" / 127	3/8"								•	
CP3SS	Centre	1/4"	–	6" / 152.4	1/2"								•	
DPC6SS	Diamond Point	–	3/16"	5" / 127	3/8"								•	
FCC8SS	Flat Cape	–	1/4"	5" / 127	3/8"								•	
GC8SS	Gouge	–	1/4"	5" / 127	3/8"								•	
KS10B	Holder	–	–	–	–								•	
P34SS	Countersink	1/8"	–	4-7/8" / 123.8	1/2"									
PP2.5SS	Pin	5/64"	–	4-1/4" / 108	1/4"								•	
PP3SS	Pin	3/32"	–	4-1/4" / 108	1/4"						•	•	•	
PP4SS	Pin	1/8"	–	4-3/4" / 120.7	5/16"						•	•	•	
PP5SS	Pin	5/32"	–	5" / 127	5/16"						•	•		
PP6SS	Pin	3/16"	–	5-1/4" / 133.4	3/8"						•	•	•	
PP7SS	Pin	7/32"	–	5-1/2" / 139.7	7/16"									
PP8SS	Pin	1/4"	–	5-3/4" / 146.1	7/16"						•		•	
PP9SS	Pin	9/32"	–	6" / 152.4	1/2"									
PP10SS	Pin	5/16"	–	6-1/4" / 158.8	1/2"						•		•	
PP12SS	Pin	3/8"	–	6-1/2" / 165.1	5/8"									
PP4B	Brass Pin	1/4"	–	4" / 101.6	1/2"		•							
PP6B	Brass Pin	3/8"	–	6" / 152.4	1/2"		•							
RPP2.5SS	Roll Pin	5/64"	–	4-1/4" / 108	1/4"									
RPP2SS	Roll Pin	1/16"	–	3-3/4" / 95.3	1/4"									
RPP3SS	Roll Pin	3/32"	–	4-1/4" / 108	1/4"				•					
RPP4SS	Roll Pin	1/8"	–	4-3/4" / 120.7	5/16"				•					
RPP5SS	Roll Pin	5/32"	–	5-1/4" / 133.4	5/16"				•					
RPP6SS	Roll Pin	3/16"	–	5-7/16" / 138.1	3/8"				•					
RPP7SS	Roll Pin	7/32"	–	5-7/8" / 149.2	3/8"									
RPP8SS	Roll Pin	1/4"	–	5-7/16" / 138.1	7/16"				•					
RPP10SS	Roll Pin	5/16"	–	6-7/8" / 174.6	1/2"				•					
SMP3SS	Starter/Machine	3/32"	–	4-1/2" / 114.3	1/4"							•	•	
SMP4SS	Starter/Machine	1/8"	–	4-3/4" / 120.7	5/16"							•	•	
SMP5SS	Starter/Machine	5/32"	–	5" / 127	3/8"							•	•	
SMP6SS	Starter/Machine	3/16"	–	5-1/2" / 139.7	7/16"							•	•	
SMP8SS	Starter/Machine	1/4"	–	6" / 152.4	1/2"								•	
SMP10SS	Starter/Machine	5/16"	–	7" / 177.8	5/8"								•	
SMP13B	Brass Starter	11/32"	–	10" / 254	3/4"	•								

MADE IN USA WITH GLOBAL COMPONENTS™

*CP60 IS NOT MIUSAWGC



- Punches and chisels comes with a lifetime warranty
- Black-oxide finish for corrosion protection
- A large variety of sizes and shapes

CP50P
REPLACEMENT TIP

- Replacement Tip for CP50

CP60P
REPLACEMENT TIP

- Replacement Tip for CP60

PUNCHES & CHISELS
PUNCH AND CHISEL SETS

TIP TYPE

Different types of Chisel tips

PRODUCT #	TYPE	POINT SIZE	EDGE WIDTH	OVERALL LENGTH IN. / MM	STOCK SIZE	SET				
PPL50KSS	5 Piece Long Pin Punch Set in Kit Bag									
C50PDPT	5 Piece Chisel Set with Gauge in Kit Bag									
DPL50KSS	5 Piece Long Tapered Drift Punch Set in Kit Bag									
DP40KSS	4 Piece Drift Punch Set in Kit Bag									
BRP4	4 Piece Bearing Race Punch Set									
BRP-1	Bearing Race	7/16"	–	6" / 152.4	7/16"	•				
BRP-2	Bearing Race	1/2"	–	10" / 254	1/2"	•				
BRP-3	Bearing Race	9/16"	–	14" / 355.6	9/16"	•				
BRP-4	Bearing Race	5/8"	–	20" / 508	5/8"	•				
C12PD	Flat Tip	–	3/8"	6" / 165.1	-					•
C16PD	Flat Tip	–	1/2"	6-13/16" / 214.3	5/8"					•
C20PD	Flat Tip	–	5/8"	7-5/8" / 177.8	-					•
C24PD	Flat Tip	–	3/4"	8-7/16" / 234.9	-					•
C28PD	Flat Tip	–	7/8"	9-1/4" / 203.2	-					•
CP50	Automatic Centre	–	–	5" / 127	–					
CP60	Automatic Centre	–	–	6" / 152.4	–					
DP5SS	Drift/Punch	5/32"	–	8" / 203.2	3/8"		•			
DP6SS	Drift/Punch	3/16"	–	9" / 228.6	1/2"		•			
DP8SS	Drift/Punch	1/4"	–	10" / 254	9/16"		•			
DP10SS	Drift/Punch	5/16"	–	11" / 279.4	5/8"		•			
DPL3SS	Drift/Long Taper	3/32"	–	8" / 203.2	1/4"			•		
DPL4SS	Drift/Long Taper	1/8"	–	10" / 254	5/16"			•		
DPL6SS	Drift/Long Taper	3/16"	–	12" / 304.8	3/8"			•		
DPL8SS	Drift/Long Taper	1/4"	–	14" / 355.6	1/2"			•		
DPL10SS	Drift/Long Taper	5/16"	–	16" / 406.4	5/8"			•		
DPL12SS	Drift/Long Taper	3/8"	–	16" / 406.4	3/4"					
DPL16SS	Drift/Long Taper	1/2"	–	18" / 457.2	7/8"					
PPL5SS	Long Pin	5/32"	–	8" / 203.2	3/8"					•
PPL6SS	Long Pin	3/16"	–	8" / 203.2	3/8"					•
PPL7SS	Long Pin	7/32"	–	8" / 203.2	7/16"					•
PPL8SS	Long Pin	1/4"	–	8" / 203.2	1/2"					•
PPL10SS	Long Pin	5/16"	–	8" / 203.2	1/2"					•

PCHG10SB
10 PIECE MOULDED-GRIP PUNCH AND CHISEL SET

- Ergonomic design bi-material handles give a more secure grip that protects your hand and cushions it from shock
- Special grips provide added stability which ensures a more accurate and powerful, aimed blow
- Precision machined heads hold to right dimensional tolerances
- Very precise heat-treatment with different hardnesses at various points on the tool to achieve a hard tip yet maintain ductility of the shaft
- Made from chrome vanadium steel alloy
- Internal notched design creates a mechanical lock between the handle and shank minimising handle slippage
- Packaged in a tray for tool drawer organisation

PRODUCT #	TIP TYPE	TIP DIMENSION IN.	SET
PCHG10SB	10 Piece Moulded-Grip Punch and Chisel Set		
CP6HGB	Centre Punch	3/16"	•
PP3HGB	Pin Punch	3/32"	•
PP5HGB	Pin Punch	5/32"	•
SMP5HGB	Starter Punch	5/32"	•
SMP3HGB	Starter Punch	3/32"	•
PP6HGB	Pin Punch	3/16"	•
SMP6HGB	Starter Punch	3/16"	•
C12HGB	Chisel Flat	3/8"	•
C16HGB	Chisel Flat	1/2"	•
C20HGB	Chisel Flat	5/8"	•

PUNCH AND CHISEL SETS

PCS12M

12 PIECE MINI CHISEL AND PUNCH SET

- Ergonomic design safety protective handle
- Double-locking ball detent to secure interchangeable punch and chisels
- Handle made of carbon steel for a long life
- Moulded carry case with see-through window

INCLUDES:

- 3 x Flat Chisels: 3/8", 1/2", and 5/8" Wide Blades
- 3 x Pin Punches: 1/8", 5/32", and 3/16"
- 3 x Tapered Punches: 1/16", 1/8", and 5/32"
- 2 x Centre Punches: 0, and 1/8"
- 1 x 5/32" Wide Blade Cape Chisel

PRODUCT #	TYPE	SET
PCS12M	12 Piece Mini Chisel and Punch Set	
PCS12M-1	Mini Interchangeable Tip Punch and Chisel Holder	•
PCS12M-2	Flat Chisel Bit 3/8"	•
PCS12M-3	Flat Chisel Bit 1/2"	•
PCS12M-4	Flat Chisel Bit 5/8"	•
PCS12M-5	Cape Chisel Bit 5/32"	•
PCS12M-6	Taper Punch Bit 1/16"	•
PCS12M-7	Taper Punch Bit 1/8"	•
PCS12M-8	Taper Punch Bit 5/32"	•
PCS12M-9	Pin Punch Bit 1/8"	•
PCS12M-10	Pin Punch Bit 5/32"	•
PCS12M-11	Pin Punch Bit 3/16"	•
PCS12M-12	Center Punch Bit 0"	•
PCS12M-13	Center Punch Bit 1/8"	•

PCS1000K

12 PIECE CHISEL AND PUNCH SET

- Quick-change button allows quick and easy replacement of punches and chisels
- Double-locking ball detent holds the punch or chisel securely in the driver handle

INCLUDES:

- 5 x Flat Tip Chisels: 1/2", 5/8", 3/4", 7/8", and 1" Wide Blades
- 2 x Pin Punches: 3/16" and 1/4"
- 2 x Tapered Punches: 1/8" and 1/4"
- 2 x Centre Punches: 1/8" and 3/16"
- 1 x 1/4" Wide Blade Cape Chisel
- 1 x Carrying Case

PRODUCT #	TYPE	
PCS1000K	12 Piece Chisel and Punch Set	
PCS1-1	Interchangeable Bit Punch and Chisel Handle	•
PCS1-2	Flat Tip Chisel Bit 1/2"	•
PCS1-3	Flat Tip Chisel Bit 5/8"	•
PCS1-4	Flat Tip Chisel Bit 3/4"	•
PCS1-5	Flat Tip Chisel Bit 7/8"	•
PCS1-6	Flat Tip Chisel Bit 1"	•
PCS1-7	Cape Chisel Bit 1/4"	•
PCS1-8	Taper Punch Bit 1/8"	•
PCS1-9	Taper Punch Bit 1/4"	•
PCS1-10	Pin Punch Bit 3/16"	•
PCS1-11	Pin Punch Bit 1/4"	•
PCS1-12	Center Punch Bit 1/8"	•
PCS1-13	Center Punch Bit 3/16"	•

CPS996

4 PIECE HAMMERLESS PUNCH SET

- Tools are in two parts connected by a powerful spring
- Constructed from hardened steel
- Ringed ends for sure grip

PRODUCT #	DESCRIPTION	SET
CPS996	4 Piece Hammerless Punch Set	
CC44R10-1	Cold Chisel	•
CP28R45-1	Centre Punch	•
CP32R00-1	Prick and Centre Punch	•
CP38R04-1	Self-Centring Punch	•

NOTES

CUTTING - SCRAPING - SAWS

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LINKS Click the contents to move around the catalogue

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MACSIMIZER™ FILES

- Tri-lobal ergonomic design handle with thermal plastic elastomer over-mould to ensure firm grip
- Resistant to acid, fluids, and solvents
- Carbon tool steel with rust preventative coating

MACSIMIZER™ MILL FILES

PRODUCT #	DESCRIPTION
MF6B	— 6" Mill File, Medium Handle

MACSIMIZER™ ROUND FILES

PRODUCT #	DESCRIPTION
SMRF12	● 12" Round File, Large Handle

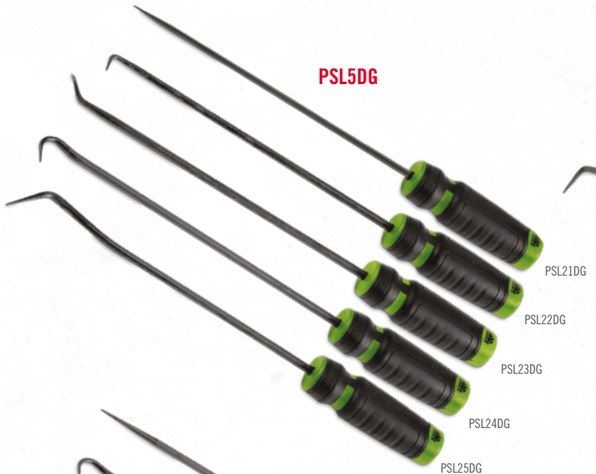
SCF4AK
4 PIECE COMFORT-GRIP™ COMBINATION FILE SET

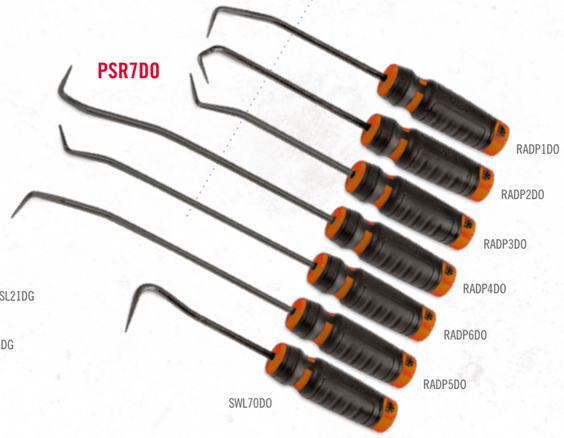
PRODUCT #	DESCRIPTION	FILE DIMENSIONS IN. / MM	OVERALL LENGTH IN. / MM	SET
SCF4AK	4 Piece Comfort-Grip™ Combination File Set			
HRF8A	◠ Half Round Bastard File	8" x 7/32" / 203.2 x 5.6	12-1/2" / 317.5	•
MF8A	— Mill Bastard File	8" x 9/64" / 203.2 x 3.6	12-1/2" / 317.5	•
RF8A	● Round Bastard File	8" x 5/16" / 203.2 x 7.9	12-1/2" / 317.5	•
SF8A	■ Square Bastard File	8" x 5/16" / 203.2 x 7.9	12-1/2" / 317.5	•

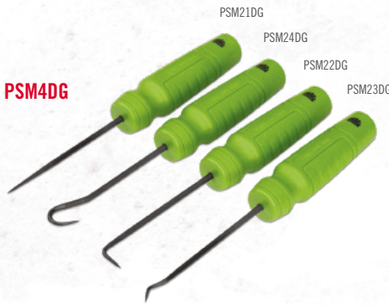
SMF6A
6 PIECE COMFORT-GRIP™ MINI COMBINATION BASTARD-CUT FILE SET

- Comfort-Grip™ handles made of a solid core acetate plastic that is resistant to acids, fl uids and solvents for an extended life
- Mac Tools® logo is hot stamped for durability; won't wear off over time
- Textured thumb rest positions hand for optimal torque
- Four-sided design for maximum torque; also prevents roll away
- Features a textured surface for extra control
- Carbon tool steel with rust preventative coating

PRODUCT #	DESCRIPTION	FILE DIMENSIONS IN. / MM	OVERALL LENGTH IN. / MM	SET
SMF6A	6 Piece Comfort-Grip™ Mini Combination Bastard-Cut File Set			
MF1A	◠ Mini Half Round Bastard File	4" x 1/8" / 101.6 x 3.2	6-5/8" / 168.3	•
MF2A	— Mini Mill Bastard File	4" x 3/32" / 101.6 x 2.4	6-5/8" / 168.3	•
MF3A	— Mini Flat Bastard File	4" x 3/32" / 101.6 x 2.4	6-5/8" / 168.3	•
MF4A	— Mini Extra Slim Taper File	4" x 5/32" / 101.6 x 4	6-5/8" / 168.3	•
MF6A	● Round Bastard File	4" x 3/16" / 101.6 x 4.8	6-5/8" / 168.3	•
MF5A	■ Square Bastard File	4" x 5/32" / 101.6 x 4	6-5/8" / 168.3	•



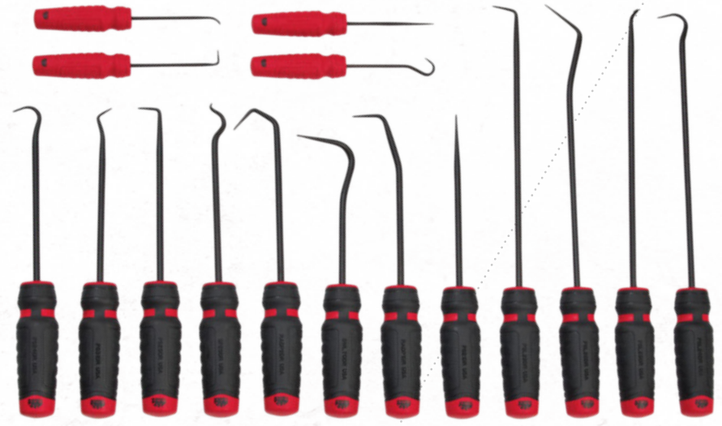




PRODUCT #	DESCRIPTION	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM						SET
PS16D(R,G,O)	16 Piece Mac-Grip™ Pick Set (Red, Green, Orange)								
PSR7D(R,G,O)	7 Piece Mac-Grip™ Radiator Pick Set (Red, Green, Orange)								
PSL5D(R,G,O)	5 Piece Mac-Grip™ Long Pick Set (Red, Green, Orange)								
PSF5D(R,G,O)	5 Piece Mac-Grip™ Pick Set (Red, Green, Orange)								
PSM4D(R,G,O)	4 Piece Mac-Grip™ Mini Pick Set (Red, Green, Orange)								
PSML4D(R,G,O)	4 Piece Mac-Grip™ Long Mini Pick Set (Red, Green, Orange)								
PS21D(R,G,O)	Straight Pick	6" / 152.4	10-1/2" / 266.7			•			•
PS24D(R,G,O)	Hook Pick	6" / 152.4	10-1/2" / 266.7			•			•
PS29D(R,G,O)	90° Pick	6" / 152.4	10-1/2" / 266.7			•			•
PS31D(R,G,O)	Dual Angle Pick	6" / 152.4	10-1/2" / 266.7			•			•
PSL21D(R,G,O)	Long Straight Pick	10" / 254	14-1/2" / 368.3				•		
PSL22D(R,G,O)	Long 90° Pick	10" / 254	14-1/2" / 368.3				•		•
PSL23D(R,G,O)	Long Compound Bend	10" / 254	14-1/2" / 368.3				•		•
PSL24D(R,G,O)	Long Hook Pick	10" / 254	14-1/2" / 368.3				•		•
PSL25D(R,G,O)	Long Offset Pick	10" / 254	14-1/2" / 368.3				•		•
PSM21D(R,G,O)	Miniature Straight Pick	3" / 76	6.3" / 160		•				•
PSM22D(R,G,O)	Miniature 90° Bent Pick	3" / 76	6.3" / 160		•				•
PSM23D(R,G,O)	Miniature Compound Bend Pick	3" / 76	6.3" / 160		•				•
PSM24D(R,G,O)	Miniature Hook Pick	3" / 76	6.3" / 160		•				•
PSML21D(R,G,O)	Miniature Long Straight Pick	6" / 152.4	6.3" / 160	•					
PSML22D(R,G,O)	Miniature Long 90° Bent Pick	6" / 152.4	6.3" / 160	•					
PSML23D(R,G,O)	Mini Long Compound Bend Pick	6" / 152.4	6.3" / 160	•					
PSML24D(R,G,O)	Miniature Long Hook Pick	6" / 152.4	6.3" / 160	•					
RADP1D(R,G,O)	Hose And Clamp Pick	6" / 152.4	10-1/2" / 266.7					•	•
RADP2D(R,G,O)	Hose Puller	6" / 152.4	10-1/2" / 266.7					•	•
RADP3D(R,G,O)	Offset Hose Pick	6" / 152.4	10-1/2" / 266.7					•	
RADP4D(R,G,O)	Long Reverse Offset Hose Pick	10" / 254	14-1/2" / 368.3					•	
RADP5D(R,G,O)	Long Bent Offset Hose Pick	10" / 254	14-1/2" / 368.3					•	
RADP6D(R,G,O)	Long Offset Hose Pick	10" / 254	14-1/2" / 368.3					•	
SP29D(R,G,O)	Cotter Pin Puller	6" / 152.4	10-1/2" / 266.7			•			•
SWL70D(R,G,O)	90° Pick And Hook	5" / 127	10-1/2" / 266.7			•		•	•

PS16DR
16 PIECE MAC-GRIP™ PICK SET

- Specifically-designed for ease of access into tight or unique spaces
- Providing leverage in close quarters, positioning or retrieval of parts
- Easily manoeuvre around obstacles that otherwise would be troublesome

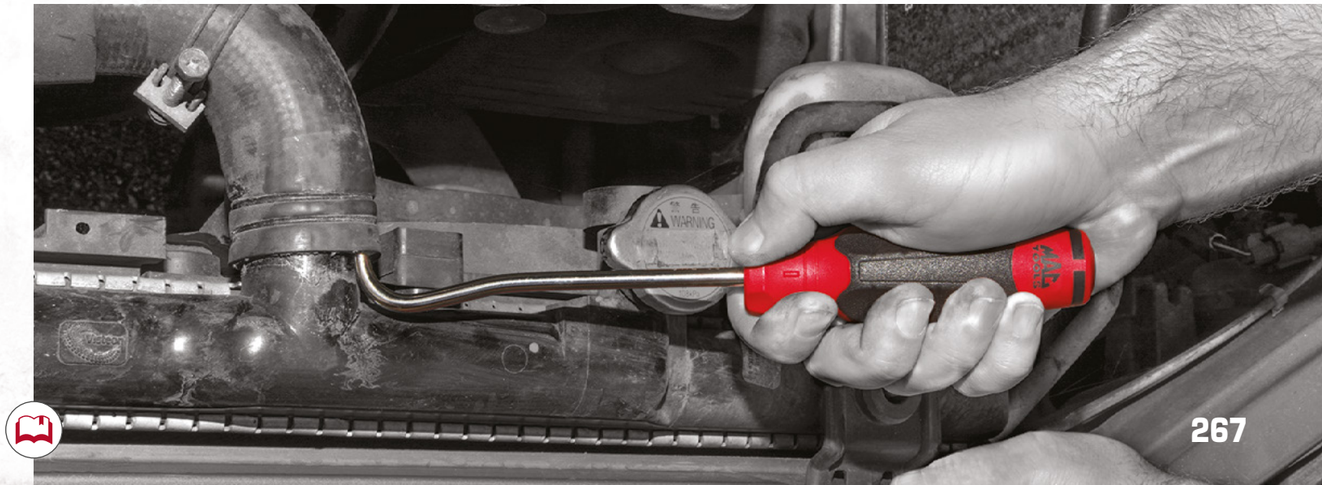


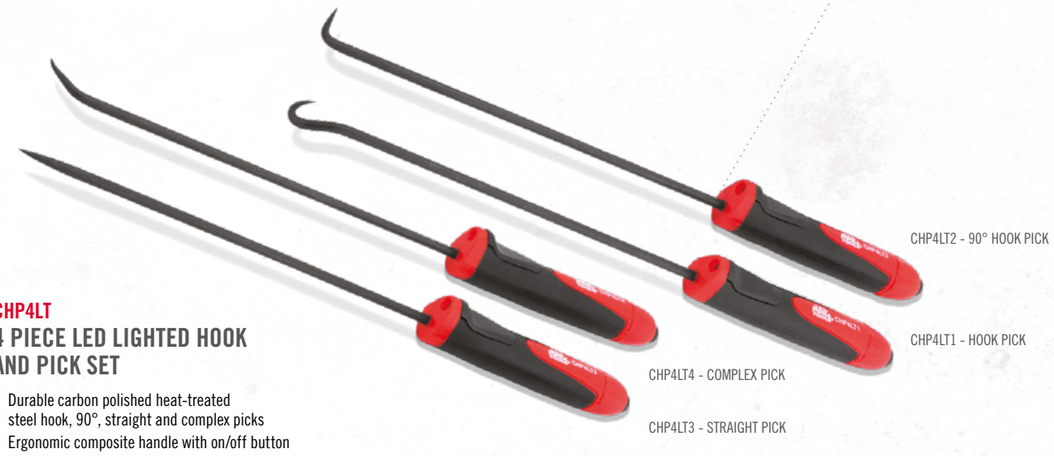
PSL5DR
5 PIECE MAC-GRIP™ LONG PICK SET

- Specifically-designed for ease of access into tight or unique spaces
- Providing leverage in close quarters, positioning or retrieval of parts
- Easily manoeuvre around obstacles that otherwise would be troublesome

PSM4DR
4 PIECE MAC-GRIP™ MINI PICK SET

- Specifically-designed for ease of access into tight or unique spaces
- Providing leverage in close quarters, positioning or retrieval of parts
- Easily manoeuvre around obstacles that otherwise would be troublesome





CHP4LT
4 PIECE LED LIGHTED HOOK AND PICK SET

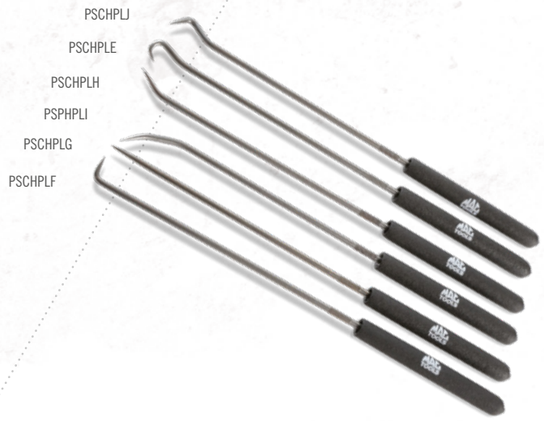
- Durable carbon polished heat-treated steel hook, 90°, straight and complex picks
- Ergonomic composite handle with on/off button
- High intensity LED light illuminates working end

Products also available separately.

PSCHP6L
6 PIECE HOOK AND PICK SET

- Each hook and pick is made of high-carbon polished heat-treated steel
- Cushioned grip will not slip in wet or oily hands
- Ideal for separating wires, removing small fuses, "O" rings, retrieving washers and loose parts too small to pick up with your fingers

PRODUCT #	DESCRIPTION	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
PSCHP6L	6 Piece Hook and Pick Set			
PSCHPLE	Hook Pick	6" / 152.4	9-3/4" / 247.7	•
PSCHPLF	90° Pick	6" / 152.4	9-3/4" / 247.7	•
PSCHPLG	Straight Pick	6" / 152.4	9-3/4" / 247.7	•
PSCHPLH	Complex Pick	6" / 152.4	9-3/4" / 247.7	•
PSPHPLI	Combination Pick	6" / 152.4	9-3/4" / 247.7	•
PSPHPLJ	Double Angle Pick	6" / 152.4	9-3/4" / 247.7	•



LT600PK
MASTER LOCK PICK SET

PS4WA
FOUR-WAY PICK SET IN VINYL POUCH

- Knurled aluminium sure-grip handle
- Four knurled, tempered steel picks (Angle, Round, O-Ring and Straight)
- Corkscrew style "O" tip for removing O-rings

S300A
DOUBLE POINTED SCRIBER

- Straight and 90° angle point
- High-carbon steel replaceable points
- Sure grip with knurled handle
- Overall Length: 9" (228.6mm)

S300A-1 (NOT SHOWN)
STRAIGHT REPLACEMENT PICK

S300A-2 (NOT SHOWN)
90° REPLACEMENT PICK

S301
POCKET SCRIBER WITH MAGNETIC PICK-UP

- Retractable tip with magnetic end
- Locks into position with a twist-off cover
- Tungsten carbide tip leaves clear mark
- Overall Length: 5-7/16" (138.1mm)

SS4A

SS3A

PS4SA

COMFORT-GRIP™ HANDLE SETS

PRODUCT #	DESCRIPTION	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET		
PS4SA	4 Piece Pick Set with Comfort-Grip™ Handles in Plastic Tray					
SS4A	4 Piece Utility Tool Set with Comfort-Grip™ Handles					
SS3A	3 Piece Scraper Set with Comfort-Grip™ Handles					
SP10B	1/2" Carbon Scraper	5-9/16" / 141.3	10" / 254	•		
SP16B	Long Blade Scraper	7-1/4" / 184.2	11-3/4" / 298.4	•	•	
SP29B	Cotter Key Puller	4-7/16" / 112.7	8-1/2" / 215.9		•	
SP8BA	Short Blade Scraper	3-11/16" / 93.7	8" / 203.2	•	•	
SA3P	Scratch Awl	–	8-1/2" / 215.9			
SW70B	Pick and Hook	2-13/16" / 71.4	7" / 177.8		•	
PS21A	Straight Pick	2-13/16" / 71.4	5-7/8" / 149.2			•
PS22A	90° Pick	2-13/16" / 71.4	5-7/8" / 149.2			•
PS23A	Offset Pick	2-13/16" / 71.4	5-7/8" / 149.2			•
PS24A	Hook Pick	2-13/16" / 71.4	5-7/8" / 149.2			•

CSTSS4 CSTSS4G CSTSS40

CSTSS4(G,O)
4 PIECE STRIKABLE SCRAPER SET

PRODUCT #	DESCRIPTION	SET
CSTSS4(G,O)	4 Piece Strikable Scraper Set - Red	
CSTS05(G,O)	Strikable Scraper 1/2"	•
CSTS07(G,O)	Strikable Scraper 3/4"	•
CSTS1.0(G,O)	Strikable Scraper 1"	•
CSTS1.5(G,O)	Strikable Scraper 1-1/2"	•

L81780
2 PIECE CARBON SCRAPER SET

- Designed to remove gasket residue from steel and aluminium heads and manifolds, along with carbon build-up and even rust
- Can be used to clean disc brake caliper slides
- Tungsten carbide tips are brazed to the steel blade that is moulded into the comfortable 6" long handle
- Two blade widths, 1-1/4" and 5/8" to work on many applications
- Tips remain very sharp and are precision ground
- Use caution when using scraper on aluminium to avoid scratching the surface

SB1000
SEAM BUSTER

- Save up to 15 minutes per panel replacement
- For quarter panels, rockers, and any other pinch weld
- Sharpened on two edges
- The sharp end allows for penetration between the panels and the side edge allows for side impact to drive the panels apart without damage
- Super tough alloy steel
- Cushioned handle absorbs shock

MS3000
3 PIECE SCRAPER SET

- Set of three scrapers: 13", 8", and 4"
- Five extra blades
- Durable carrying case

SS10
NEON MINI RAZOR BLADE SCRAPER

OPTIONAL COLOURS:

- (R) Red
- (Y) Yellow
- (G) Green
- (P) Purple

MS600A
6" MONSTER SCRAPER

- Quick and easy blade exchange
- 6" Handle with padded grip
- Accommodates standard single edge razor blades (steel or plastic)

SS1200
11" EXTENDED SCRAPER

- Comes with five stainless steel blades and a plastic blade
- Knurled, slotted thumbscrew
- Hollow handle stores all blades

CUTTING & SCRAPING

PUTTY KNIVES

PK2A
PUTTY KNIFE

- Finest high-carbon steel, each piece individually hardened, tempered, precision-ground and mirror-finished
- Durable nylon handle resistant to common paint thinners
- Large grommet hole for hanging
- One-piece blade construction

PRODUCT #	BLADE WIDTH IN. / MM	OVERALL LENGTH IN. / MM
PK2A	1-5/16" / 33.3	7-1/2" / 190.5

CUTTING & SCRAPING

TWEEZERS

TZ05600
7 PIECE TWEEZER SET IN VINYL ZIPPERED POUCH

- All stainless steel construction

PRODUCT #	DESCRIPTION	OVERALL LENGTH IN. / MM	SET
TZ05600	7 Piece Tweezer Set in Pouch		
TZ05601	Self-Closing Heat-Resistant Tweezer	6" / 152.4	•
TZ05602	Sharp Pointed Utility Tweezer	7" / 177.8	•
TZ05603	Weighted Solder Tweezer	6" / 152.4	•
TZ05604	Slide Locking Tweezer	6" / 152.4	•
TZ05605	Curved Head Utility Tweezer	6-3/4" / 171.5	•
TZ05607	Spade Pointed Tweezer	4-1/2" / 114.3	•
TZ05612	Pointed Tweezer	4-3/8" / 111.1	•

ET8041
6" MANTUS TWEEZER PLIERS

- Interlocking serrated gripping tips
- Grips wires, gaskets, tubes, tools, terminals and more

SAWS

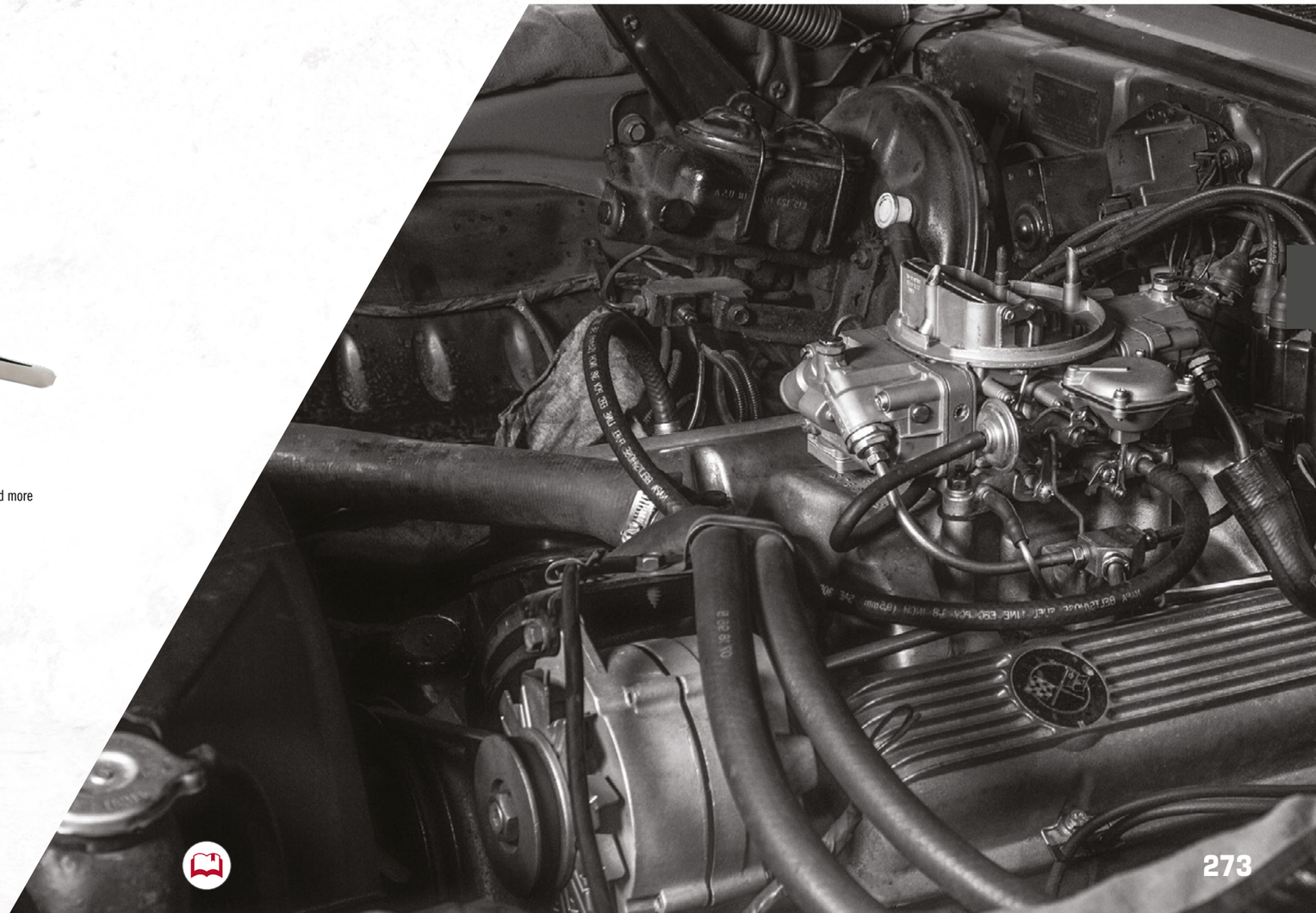
HACKSAWS

HS30-I
COMPACT HACKSAW

- Handle is enclosed
- Quick tension lock
- Easy frame adjustability

HSB1224A-I
10 PACK 12" HACKSAW BLADES

- Bi-metal blades
- Fits most hacksaw frames
- 24-Tooth



AUTOMOTIVE SPECIALITY

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AC52225C

DUAL LASER INFRARED THERMOMETER

- Dual laser provides pinpoint accuracy
- 12:1 Distance-to-spot ratio
- Max temperature display
- Backlit display

INCLUDES:

- 2 x AAA Batteries
- 1 x Blow-moulded case

PRODUCT #	ACCURACY	BATTERY LIFE APPROX. HOURS	DISPLAY ILLUMINATION	EMISSIVITY	FIELD OF VIEW RATIO	MODES	NON-CONTACT TEMPERATURE RANGE	POWER OFF	RESOLUTION	RESPONSE TIME	TARGET INDICATOR
AC52225C	±2% of reading	180	Backlit Colour LCD	0.95	12:1	MAX	-76˚ to 1022˚F (-60˚ to 550˚C)	Auto after 15 seconds	0.1° F / 0.1° C	1 Second	Dual Laser Spot

AC72475

UNIVERSAL HYDRAULIC FLARING TOOL KIT

- Fabricates push-connect 1/4," 5/16," and 3/8"; for use with GM® fuel line flares, brake lines and transmission 5/16" and 3/8"; flare/double flare 3/16," 1/4," 5/16," 3/8," and 1/2"; metric bubble flare 4.75mm, 6mm, 8mm, and 10mm

AC70089A

2 PIECE TUBING CUTTER KIT

INCLUDES:

- TCM130B Cutting Wheel
  Cuts hard or soft copper, aluminium, brass, thin wall steel, and stainless steel tubing. Heavy-Duty mini cutter is designed for applications with limited working space
- TC126A Cutting Wheel
  Cuts copper, aluminium, or thin wall steel tubing. Clean right angle cuts with no burs or chips

PRODUCT #	DESCRIPTION	SET
AC70089A	2 Piece Tubing Cutter Kit	
TC126A	Heavy-Duty Tube Cutter 1/8" To 1-1/8" (3-28mm) O.D. Tubing (1/4" - 1" Nominal)	•
TCM130B	Mini Tube Cutter 1/8" To 5/8" (3-16mm) O.D. Tubing (1/8" - 1/2" Nominal)	•

TC126A

TCM130B

TCM130B

TUBING CUTTER 1/8" - 5/8"

- Heavy-duty mini cutter is designed for applications with limited working space
- Cuts copper, aluminium, brass, thin-wall steel, and stainless steel tubing 1/8" - 5/8"

TC126A

TUBING CUTTER 1/8" - 1-1/8"

- Cuts copper, aluminium or thin-wall steel
- Makes right angle cuts with no burrs or chips

BATTERY & RADIATOR

ELECTRICAL SYSTEM TESTERS

MT3809A / MT3809A-OR / MT3809A-GR

40-1200 CCA ELECTRONIC BATTERY AND SYSTEM TESTER

- Features an operating range of 7-15V and the capacity to test batteries rated between 40-1200 CCA
- It adds the convenience of starting and charging system testing and offers quick assessment, providing both a numerical result and a pass/fail result
- Reverse polarity and over-voltage protection
- Small, portable, pocket-sized
- Tests multiple battery types
- Wide operating range

BT3180D

DIGITAL BATTERY LOAD TESTER / CHARGING SYSTEM ANALYSER

- Performs state of charge, battery load test, and starting system test
- Microprocessor controlled
- 12V Only
- 100-Amp Load test

B120BDM

OBDII MEMORY SAVER

- Developed to protect the internal memory of the car when the battery is disconnected. (radio, diagnosis code ...)
- This unit is connected via the OBDII port of the car to the booster, which acts as an external battery
- For all 12 Volt vehicles
- 16 point OBD plug. OBDS / EODS

L54150

BATTERY TERMINAL / WIPER ARM PULLER

- Removes battery terminals and bolted on wiper arms
- Tighten knurled cone to force jaws under the cable clamp
- Turn centre screw to lift clamp off terminal
- Also removes bolted on windshield wiper arms that fit over a tapered spline
- The puller screw pad is designed to fit the top of the spline post for easy pulling

BT12

BATTERY HYDROMETER

- Small tip permits easy entry into small 12V batteries
- Temperature compensating
- Accurate to within .003 gravity points

BPKIT2

7 PIECE BATTERY TOOL KIT

PRODUCT #	DESCRIPTION	SIZE	SET
BPKIT2	7 Piece Battery Tool Kit		
BTB541	4-in-1 Terminal Cleaner	–	•
BCS720	Battery Terminal Spreader/Cleaner	–	•
BP21K	Battery Terminal Lifter	–	•
BP23K	Battery Terminal	10mm	•
BP25K	Battery Pliers	–	•
BP26K	Battery Terminal Ratchet	5/16"	•
BP27K	Battery Terminal Ratchet Extended	5/16"	•

BCC796

BATTERY CABLE CUTTERS

- Precision-ground blades cleanly cut without distorting soft copper cable
- 6" (152.4mm) handles for extra pressure
- Ground blade guide to minimize deflection
- Jam nut on joint to maintain even pressure on ground inside surface of blades
- Capacity: Up to and including 2/0 cable
- Overall length: 9" (228.6mm)

MTPROG

12V PRO BOOSTER PACK

- Integrated battery charger within the booster
- Power fuse for increased safety & protection against short circuit or overcharge
- Updated heavy duty clamps
- High current capability for use on old / worn engines
- Light, workshop fluid resistant casing with easy transport handle

BR6
BATTERY TERMINAL RESHAPER

- Reshapes negative and positive posts while improving electrical connections
- One tool provides a perfect match for posts and terminal clamps

BTB1A
BATTERY POST AND CABLE CLEANER

- Protective cover fits both ends
- Clean top terminals and top posts
- Ensures a great connection between battery cable and battery

BATTERY & RADIATOR
COOLING SYSTEM SERVICE

UCT750C
UNIVERSAL COOLING SYSTEM PRESSURE TESTER

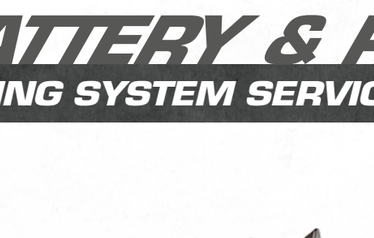
- Universal radiator adapter that fits every vehicle, eliminating the need for multiple adapters forever
- Elastomeric adapters are engineered with varying durometer ratings, ensuring maximum versatility and performance
- Expands to fit every vehicle and works with any pressure pump

PT730MB
COOLING SYSTEM PRESSURE TESTER

- Test all systems from 4 PSI to 30 PSI caps and 1.36kg to 13.6kg (3 lb. to 30 lb.)
- Large special coated barrel quick pump
- Easy-to-read professional 2-1/2" gauge
- Compatible with all testing adapters offered by Mac Tools®

PBT70801
COOLING SYSTEM POWER FLUSH GUN

- Connect garden hose and compressed air to power flush cooling systems
- Stepped fitting suits hose diameters from 3/4" to 2"
- Spiral Air Venturi design creates powerful high volume water flow
- Manufactured from light weight, high strength composite materials with very high corrosion resistance
- Quick-couple water hose fittings included
- 1/4" NPT air line fitting
- 3/4" water fitting
- Water flow control tap
- Locking air control trigger
- Air consumption – 10 CFM
- Stepped nozzle suits hoses diameters 3/4" to 2"



106A
ETHYLENE GLYCOL ANTIFREEZE TESTER

- Tests all ethylene glycol based antifreeze including Dexcool®
- Temperature compensating with both Fahrenheit and centigrade scales
- Durable break-resistant plastic housing

TP727B
REFRACTOMETER WITH AUTOTEMP

- Test propylene glycol including Sierra®
- Test ethylene glycol including Dexcool®
- Calibration adjustment screw
- Auto-temperature adjustment
- Adjustable lens focus

SCALE RANGE:

- E: -64° to 0° C
- P: -51° to 0° C
- B: 1.100 to 1.400sg

WARNING: Always wear safety goggles when using pressure testing equipment.

PISTOL-GRIP PINCH OFF PLIERS

- Angled design allows for access to areas some straight pliers cannot reach
- Self-locking mechanism holds pliers to hose with a simple squeeze

POP11
SMALL PISTOL-GRIP PINCH-OFF PLIERS

POP12
MEDIUM PISTOL-GRIP PINCH-OFF PLIERS

POP13
LARGE PISTOL-GRIP PINCH-OFF PLIERS

HC4SET
4 PIECE HOSE CLAMP PLIERS SET

- One-hand locking style
- Access open hard-to-reach flat band hose clamps
- Pinch and lock closed vent, radiator, vacuum, and fuel hoses/lines
- Pinches off and locks rubber tubing or lines
- The round nose profile prevents damage of hoses

PRODUCT #	DESCRIPTION	SIZE	JAW THICKNESS	THROAT DEPTH	SET
HC4SET	4 Piece Hose Clamp Pliers Set				
HCP900	Locking Hose Clamp Pliers	7"	-	-	•
HCP901	Locking Hose Clamp Pliers	9"	-	-	•
HPP900	Pinch-Off Pliers	7"	1/4"	1"	•
HPP901	Pinch-Off Pliers	9"	1/4"	4"	•

HCP733A
STANDARD STRAIGHT HOSE CLAMP PLIERS

- Standard straight hose clamp pliers for removal of metal or plastic self-tightening hose clamps 11/16" - 2-1/2"

HCP734A
FLAT BAND HOSE CLAMP PLIERS

- Use to install and remove flat type hose clamps
- Pliers latch in position to hold clamp
- Swivel jaws grip at any angle

MC4200
MULTI-CUTTER WITH REVERSIBLE BLADE

- Cuts flexible hose up to 1-1/4"
- Comes with loop for safe storage
- Double-sided long-lasting blade

HCP045
45° HOSE CLAMP PLIERS

- Designed for hose clamps, transmissions cooler lines and other applications
- Angled head and long jaws to allow access to hard-to-reach clamps
- Locking-ratcheted jaws enable user to keep pliers locket on to clamps
- Tip is designed to grip hose clamp from any direction

HFL4790
HOSE AND FUEL LINE REMOVAL PLIERS

- Used to remove 3/16" to 1/2" vacuum and fuel hoses

HL0095
HOSE CLAMP VICE 36MM

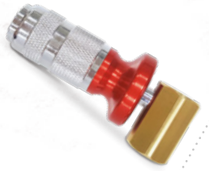
- For compressing spring steel hose clamps
- Particularly useful in confined spaces
- Compatible with VAG clips
- Jaw capacity: 36mm

PSR7DR

PSR7DR
7 PIECE MAC-GRIP™ RADIATOR PICK SET

- Specifically-designed for ease of access into tight or unique spaces, providing leverage in close quarters, positioning or retrieval of parts and easily manoeuvre around obstacles that otherwise would be troublesome

PRODUCT #	DESCRIPTION	BAR LENGTH IN. / MM	OVERALL LENGTH IN. / MM	SET
PSR7DR	7 Piece Mac-Grip™ Radiator Pick Set - Red			
RADP1DR	Mac-Grip™ Hose And Clamp Pick - Hi-Vis	6" / 152	10-3/4" / 273	•
RADP2DR	Mac-Grip™ Hose Puller - Hi-Vis	6" / 152	10-3/4" / 273	•
RADP3DR	Mac-Grip™ Offset Hose Pick - Hi-Vis	6" / 152	10-3/4" / 273	•
RADP4DR	Mac-Grip™ Long Reverse Offset Hose Pick - Hi-Vis	10" / 254	14-3/4" / 375	•
RADP5DR	Mac-Grip™ Long Bent Offset Hose Pick - Hi-Vis	10" / 254	14-3/4" / 375	•
RADP6DR	Mac-Grip™ Long Offset Hose Pick - Hi-Vis	10" / 254	14-3/4" / 375	•
SWL70DR	Mac-Grip™ 90° Hook And Pick - Hi-Vis	5" / 127	9-3/4" / 248	•



QLC90
TYRE CHUCK QUICK-LOCK

- 90° Lock-on chuck
- Quick-release knob
- Closed end valve style for air supply directly from air line
- 1/4"-18 FNPT with 5/8" hex nut
- Overall length: 5-9/16"

TG570
DUAL END TYRE GAUGE - 12"

- Use on Budd style tyre valves
- 30° Reverse chuck
- Range: 10 - 150 PSI

VT43P
VALVE CORE TOOL

- Slotted end removes and replaces valve cores
- Operates like a screwdriver
- Comfort-Grip™ handle

S445
VALVE REPAIR TOOL

- Re-threads inside and outside of valve stem
- Inserts or removes cores
- Provides quick, easy removal of broken cores

S444
2-IN-1 COMBINATION VALVE CORE TOOL

- One end for large bore, one end for standard sizes
- Heavy-duty firm grip

TDG120
DIAL TYRE 2-IN-1 GAUGE

- Fully-geared 1/32"(1mm) increment precision brass movement
- Shock-absorbing protective cover
- Pressure Range: 8-120 PSI
- 2 PSI (20 kPa) Increments
- Tread Depth Range: 0-15/32" (0-12mm)
- Dial: 2" (50.8mm)

DT150-38CV
DIGITAL TYRE GAUGE WITH STRAIGHT CHUCK

- Range: 0 - 160 PSI
- 2" Dial with 17-1/2" hose
- Temperature and pressure compensation
- Bleed feature
- Increments of 1.0 PSI

CBTR-KIT1
TYRE ROUTER KIT

- Designed range of routers for use in the rubber vulcanization process
- Allows full control on covex surfaces
- Cone endpoint allows pierced hole to be enlarged to stem size
- Flute geometry allows effective method of grinding rubber and steel belt sections
- CNC machined for consistent high quality

AS4549B
3 PIECE 1/2" DRIVE AXLE NUT SOCKET SET - 12-PT.

- Featuring 39mm socket applications:
  2008 - '10 Toyota® Land Cruiser;
  2008 - '10 Toyota® Sequoia;
  2007 - '10 Toyota® Tundra;
  2008 Lexus® LX 570
- Most popular axle nut sockets for larger automobiles and SUVs
- Blow-moulded case

PRODUCT #	DESCRIPTION	SIZE (MM)
AS4549B	3 Piece 1/2" Drive Axle Nut Socket Set - 12-PT.	
454930	Axle Socket - 12-PT.	30
454936	Axle Socket - 12-PT.	36
454939	Axle Socket - 12-PT.	39

TFL3-SET
3 PIECE 1/2" DRIVE THIN-WALL IMPACT SOCKET SET - 6-PT.

- Covers three of the most common wheel lug sizes on the market today
- Thin-wall design allows access to wheel lugs where standard sockets will not fit

EXT3 (NOT SHOWN)
3" IMPACT EXTENSION

PRODUCT #	DESCRIPTION	DRIVE SIZE	SIZE
TFL3-SET	3 Piece 1/2" Drive Thin-Wall Impact Socket Set - 6-PT.		
TFL-1921	Thin Wall Impact Socket	1/2"	19-21mm
TFL-3413	Thin Wall Impact Socket	1/2"	3/4"-13/16"
TFL-7815	Thin Wall Impact Socket	1/2"	7/8"-15/16"

TTWP
TRUCK AND TRAILER WHEEL PAN

- Fits tyre rims with 13-3/4" I.D. and larger
- Handle compartments hold hub nuts out of the oil
- Made of polypropylene for durability
- Capacity: 88 oz.

AS4548B
8 PIECE 1/2" DRIVE AXLE NUT SOCKET SET - 6-PT.

- Installs axle nuts on front axle hubs
- Durable impact-grade alloy steel
- Extra deep to fit over various axle lengths
- Works where standard sockets won't

PRODUCT #	DESCRIPTION	SIZE MM
AS4548B	8 Piece 1/2" Drive Axel Nut Socket Set - 6-PT.	
454829	Axle Nut Socket - 6-PT.	29
454830	Axle Nut Socket - 6-PT.	30
454832	Axle Nut Socket - 6-PT.	32
454834	Axle Nut Socket - 6-PT.	34
454835	Axle Nut Socket - 6-PT.	35
454836	Axle Nut Socket - 6-PT.	36
454838	Axle Nut Socket - 6-PT.	38
454839	Axle Nut Socket - 6-PT.	39

STLSC-SET
WHEEL STUD CLEANING KIT

- Allows for quick and easy stud cleaning
- Designed to be used with a cordless drill
- Contains ½" drive hex bit, ½" drive quick change adapter, and six brush heads
- Includes brush/stud sizes: 12mm (7/16"), 14mm (9/16"), 16mm (5/8"), 22mm (7/8"), and 28mm (1-1/8")

HT976B
8 PIECE 1/2" DRIVE AXLE NUT SOCKET SET - 12-PT.

- Fits axle nuts and automatic transmission tail output shafts on Toyota®, Lexus®, Chrysler®, Dodge®, Jeep®, Audi®, VW®, and BMW®, as well as many other makes
- Blow-moulded case

PRODUCT #	DESCRIPTION	SIZE (MM)
HT976B	8 Piece 1/2" Drive Axle Nut Socket Set - 12-PT.	
97629	Axle Nut Socket - 12-PT.	29
97630	Axle Nut Socket - 12-PT.	30
97632	Axle Nut Socket - 12-PT.	32
97634	Axle Nut Socket - 12-PT.	34
97635	Axle Nut Socket - 12-PT.	35
97636	Axle Nut Socket - 12-PT.	36
97638	Axle Nut Socket - 12-PT.	38
97639	Axle Nut Socket - 12-PT.	39

AS4547C
7 PIECE 1/2" DRIVE AXLE NUT SOCKET SET - 6-PT.

- 1/2" drive chrome-molybdenum sockets for heavy-duty use
- Blow-moulded case

PRODUCT #	DESCRIPTION	SIZE MM
AS4547C	7 Piece 1/2" Drive Axle Nut Socket Set - 6-PT.	
454729	GM®, Ford®, Asian	29
454730	GM®, Asian	30
454732	Honda®, Chrysler®	32
454734	GM®	34
454735	GM®	35
454736	GM®, Ford®, Chrysler®	36
454738	Full-Size and SUVs	38

STLWH2A
TRUCK WHEEL HUB CLEANING TOOL

- Impact rated
- Removes rust, corrosion and other build-up from wheel stud, drums and tyre rim.
- Replacement cleaning discs available

STLWH2PD
6 PACK TRUCK WHEEL HUB CLEANING TOOL REPLACEMENT PADS

STLWH1A
WHEEL HUB CLEANING TOOL

- Attaches to 1/2" drive impact wrench
- Resurfaces brake rotor hub section for a cleaner mating surface with the wheel

STLWH1PD
6 PACK WHEEL HUB CLEANING TOOL REPLACEMENT PADS

DBL6-SETA
6 PIECE DOUBLE-DUTY FLIP SOCKET SET

- One end is a standard 6-PT. socket
- Other end is a twist socket, damaged wheel lug remover

PRODUCT #	DESCRIPTION	NOMINAL SIZE IN.	NOMINAL SIZE MM.
DBL6-SETA	6 Piece Double-Duty Flip Socket Set		
DBL-13A	Double-Duty Flip Socket	13/16"	–
DBL-17MA	Double-Duty Flip Socket	–	17
DBL-19MA	Double-Duty Flip Socket	–	19
DBL-21MA	Double-Duty Flip Socket	–	21
DBL-78A	Double-Duty Flip Socket	7/8"	–
EXT3	3" Impact Extension	–	–

MAC78537
LOCKING LUG MASTER KEY SET

- Set comes with both SAE and metric pieces that can be used on spline, star, hex, and fluted hex fasteners

PRODUCT #	DESCRIPTION
MAC78537	Locking Lug Master Key Set
MAC78538	5/8 5-Spline Socket
MAC78539	41/64 6-Spline Small Socket
MAC78540	45/64 6-Spline Small Socket
MAC78541	12mm High-Tech Fluted Hex Lug
MAC78542	12mm High-Tech Hex Lug
MAC78543	15mm High-Tech Hex Lug
MAC78544	5/8 7-Spline Socket
MAC78545	11/16 7-Spline Socket
MAC78546	3/4 7-Spline Socket
MAC78547	7/16 8-Point Star Lug
MAC78548	5/8 8-Point Star Lug
MAC78549	1/2 10-Point Star Lug
MAC78550	11/16 12-Spline Socket
MAC78551	13/16 12-Spline Socket
MAC78552	1/2 9-Point Star Lug
MAC78553	9/16 High-Tech Hex Lug

3TWSS
3 PIECE WHEEL PROTECTIVE SOCKET SET

- Thin wall design for tight access wheel lug openings
- Polypropylene sleeve protects high end alloy wheels
- Polypropylene insert protects lug nuts from damage
- Colour coded sleeves for easy identification

PRODUCT #	DESCRIPTION	NOMINAL SIZE MM.
3TWSS	3 Piece Wheel Protective Socket Set	
3TWSS-17	Wheel Socket	17
3TWSS-19	Wheel Socket	19
3TWSS-21	Wheel Socket	21

WBRI904
22 PIECE WHEEL BEARING REPLACEMENT KIT

- For use on front wheel drive cars and light trucks
- The wheel bearing adapters allow the user to replace the wheel bearings with the steering knuckle and strut assembly intact on the vehicle
- Eliminates the need for a front end alignment nce completed

INCLUDES:

- 13 x Bushings
- 4 x Sleeves
- 2 x Sleeve Plates
- 1 x Sliding Screw
- 1 x Nut
- Washers

BRAKE & WHEEL
WHEEL NUT SOCKETS

LNES-5PC
5 PIECE LUG NUT EXTRACTOR SET

- Designed to remove worn, rusted and up to 90% rounded wheel nuts
- Unique design grips wheel nut flats for a tight grip
- Can be used to remove swollen or "half-size" wheel nuts
- Plastic sleeves help protect wheels from damage

PRODUCT #	DESCRIPTION
LNES-5PC	5 Piece Lug Nut Extractor Set
LNES17MM	17mm Lug Extract Socket, 1/2" Drive
LNES19MM	19mm Lug Extract Socket, 1/2" Drive
LNES21MM	21mm Lug Extract Socket, 1/2" Drive
LNES22MM	22mm Lug Extract Socket, 1/2" Drive
PB001	Punch Bar

STFL3SET
3 PIECE THIN WALL FLIP SOCKET SET

- Dual-sided flip sockets cover the four most common metric lug nut sizes
- Plastic sleeves to protect wheels
- Thin wall design provides greater access than standard wheel lug sockets
- Set includes 3" impact extension

INCLUDES:

- 2 x Sockets
- 1 x 3" Impact extension

TFL6-SET
6 PIECE THICK AND THIN FLIP SOCKET SET

- One end is a standard wall 6-PT., the other is a thin wall 6-PT. socket of the same size

PRODUCT #	DESCRIPTION	NOMINAL SIZE IN.	NOMINAL SIZE MM.	SET
TFL6-SET	6 Piece Thick and Thin Flip Socket Set			
TFL-13	Flip Socket	13/16"	–	•
TFL-17M	Flip Socket	–	17	•
TFL-19M	Flip Socket	–	19	•
TFL-21M	Flip Socket	–	21	•
TFL-78	Flip Socket	7/8"	–	•
EXT3	3" Impact Extension	–	–	•

WTE1470

WTE1470 / WTE1463
WHEEL TORQUE EXTENSION SETS

PRODUCT #	COLOUR	RATING FT-LBS.	SIZE	SET	
WTE1470	7 Piece Wheel Torque Extension Set				
WTE1463	5 Piece Wheel Torque Extension Set				
WTE1463-C	Gray	100	1/2"	•	•
WTE1463-E	Blue	80	1/2"	•	•
WTE1463-F	Yellow	65	1/2"	•	•
WTE1463-I	White	120	1/2"	•	•
WTE1463-K	Purple	110	1/2"		•
WTE1463-Q	Aqua	140	1/2"	•	•
WTE1463-BB	Orange	160	1/2"		•

WTK1503
9 PIECE 1/2" DRIVE WHEEL TORQUE SET

PRODUCT #	COLOUR	RATING FT-LBS.	SIZE IN.	SIZE MM
WTK1503	9 Piece Wheel Torque Master Set			
WTK1503-A	Brown	100	13/16"	–
WTK1503-B	Orange	80	–	21
WTK1503-C	Gray	100	3/4"	19
WTK1503-E	Blue	80	3/4"	19
WTK1503-F	Yellow	65	3/4"	19
WTK1503-G	Red	80	–	17
WTK1503-I	White	120	7/8"	–
LOC1500Q*	Aqua	140	7/8"	–
LOC1500BB*	Turquoise	150	–	21

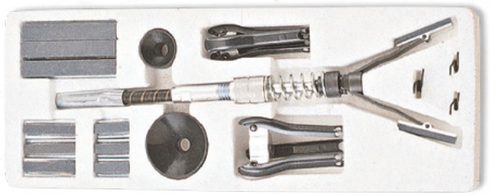
*Not available as an individual SKU.

L44800
HEAVY-DUTY BRAKE SPRING TOOL

- Removes and installs larger springs that don't use an anchor pin
- Also works on springs with an anchor pin

L48400
BRAKE CLIP TOOL

- For import cars with brake shoe hold-down clips



CF330
4-IN-1 HONE KIT

INCLUDES:

- Adjustable Foreign Car Brake Hone, 1/2" - 2-1/4" (12.7mm - 57.2mm)
- Adjustable Disc Brake Cylinder Hone, 1-1/4" - 3-1/2" (31.8mm - 88.9mm)
- Adjustable Brake Cylinder Hone, 3/4" - 2-1/2" (19.1mm - 63.5mm)
- Adjustable Small Engine Cylinder Hone, 1-1/4" - 3-1/2" (31.8mm - 88.9mm)
- Convenient Storage Box

BT97841A
COLOUR-CODED DISC BRAKE LINING GAUGE

- Easily identifies if pads are still good (green), should be watched (yellow), or need replacement (red)
- Excellent for your customer to understand why a brake job is necessary

BP6596
DISC PAD MEASURING TOOL

- Colour-coded brake pad gauge allows for a definitive measurement of brake pads to determine remaining life
- Unique design allows for measurement on the vehicle without the removal of any components

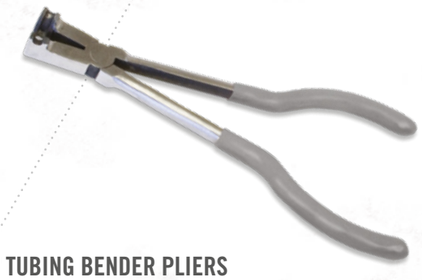
BRAKE & WHEEL
TUBING CUTTERS

TB410
TUBING BENDER PLIERS

- Bends 3/16", 1/4", 5/16", and 3/8" copper and steel tubing without kinking or collapsing

INCLUDES:

- 2 x Investment Cast Adapters



TB441
3/16" TUBING BENDER PLIERS

- Head design bends tubing without collapsing the tube or marking the tube surface
- Handles are more than 3-1/4 apart for proper leverage, even when handling steel tubing
- Bends 3/16" brake lines in tight spots without kinking or flattening
- Bends all types of 3/16" O.D. tubing

TC030
TUBE CUTTER 3/8" - 1-1/8"

- Heavy-duty mini cutter designed for applications with limited work space
- Cuts copper, aluminium, brass, thin wall steel, and stainless steel tubing
- Cuts tubing 3/8" to 1-1/8" in diameter

70034-1 (NOT SHOWN)
REPLACEMENT CUTTING WHEEL FITS TC030

TTC157
TENSION TUBE CUTTER 3/16" - 7/8" (5MM - 22MM)

- The constant pressure tube cutter utilizes a spring to keep consistent compression on the cutting blade to the tube
- Allows the user to cut through thin walled steel tubing without having to continually
- tighten or readjust the cutter
- Accepts a tubing range of 3/16" - 7/8" (5mm - 22mm)

TTC158
TENSION TUBE CUTTER 1/8" - 1-1/8" (3MM - 30MM)

- The constant pressure tube cutter utilizes a spring to keep consistent compression on the cutting blade to the tube
- Allows the user to cut through thin walled steel tubing without having to continually
- tighten or readjust the cutter
- Accepts a tubing range of 1/8" - 1-1/8" (3mm - 30mm)

AC70089A
2 PIECE TUBING CUTTER KIT

PRODUCT #	DESCRIPTION	SET
AC70089A	2 Piece Tubing Cutter Kit	
TC126A	Heavy-Duty Tube Cutter 1/8" To 1-1/8" (3-28mm) O.D. Tubing (1/4" - 1" Nominal)	•
TCM130B	Mini Tube Cutter 1/8" To 5/8" (3-16mm) O.D. Tubing (1/8" - 1/2" Nominal)	•

TC126A

TCM130B

TC126A
TUBING CUTTER 1/8" - 1-1/8"

- Cuts copper, aluminium or thin-wall steel
- Makes right angle cuts with no burrs or chips

TCW062 (NOT SHOWN)
REPLACEMENT CUTTING WHEEL FITS TC126A

TCM130B
TUBING CUTTER 1/8" - 5/8"

- Heavy-duty mini cutter is designed for applications with limited working space
- Cuts copper, aluminium, brass, thin-wall steel, and stainless steel tubing 1/8" - 5/8"

TCW030 (NOT SHOWN)
REPLACEMENT CUTTING WHEEL FITS TCM130B

FT158B
DOUBLE FLARING TOOL

- Flares soft steel and copper tube
- Includes five adapters: 3/16", 1/4", 5/16", 3/8", and 1/2"
- Reamer to remove burrs
- Forged wing nuts for strength

FT159B
METRIC DOUBLE FLARE TOOL

- Will flare soft steel and copper tube
- Features forged wing nuts for strength

INCLUDES:

- 1 x Reamer to Remove Burrs from Cut Tubing
- 5 x Adapters 4.75, 5, 6, 8, and 10mm

FT158A-3 (NOT SHOWN)
5/16" DOUBLE FLARING ADAPTER

AC72475
UNIVERSAL HYDRAULIC FLARING TOOL KIT

- Fabricates push-connect 1/4," 5/16," and 3/8"; GM® fuel line flares, brake lines and transmission 5/16" and 3/8"; flare / double flare 3/16," 1/4," 5/16," 3/8," and 1/2"; metric bubble flare 4.75mm, 6mm, 8mm, and 10mm
- GM® fuel line flare and brake lines

FS242
COMBO FLARING TOOL KIT

- Works on aluminium, copper, and soft steel tubing

INCLUDES:

- All Adapters and Tools Necessary for Single and Double Flaring (Standard and Metric)
- 1 x ISO Bubble Flare

Not recommended for use on stainless steel

HTBFT
BRAKE LINE FLARING TOOL 3/16" X 4.75MM

- Flares 3/16" and 4.75mm tubing for Bubble or double flares
- Easy grip handle makes flares on the vehicle easy
- Easy line up hole for the tubing

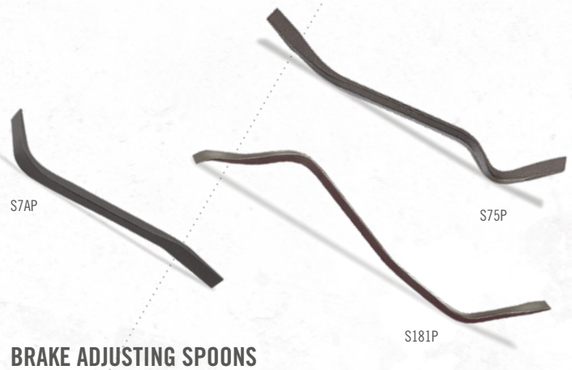
BSP592
TRUCK BRAKE SPRING PLIERS

- Designed to remove and install the brake shoe return springs on medium-duty and heavy-duty drum brakes

MBSB01
BRAKE SPRING BAR

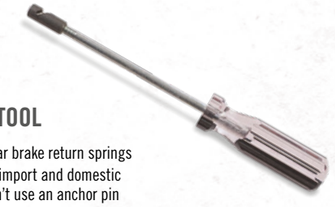
S14AP
15/16" BRAKE SHOE RETAINING SPRING COMPRESSOR

- For Bendix® brakes
- Larger Bendix® springs



BRAKE ADJUSTING SPOONS

PRODUCT #	BLADE WIDTH IN. / MM	MAKE	OVERALL LENGTH IN. / MM
S7AP	1/2" / 12.7	Chevrolet®	6" / 152.4
S75P	17/32" / 13.5	Oldsmobile®	9" / 228.6
S181P	1/2" / 12.7	Trucks	16-3/4" / 425.5



BST4510
BRAKE SPRING TOOL

- Designed for import car brake return springs
- Removes and installs import and domestic brake springs that don't use an anchor pin

CVB3080
CV BOOT CLAMP PLIERS EAR-TYPE

- For all ear-type clamps, including late model GM® front wheel outboard CV joints
- May be used with 1/2" torque wrench and breaker bar to crimp late model GM® outboard CV boot clamps to specification

CVB3050
CV BOOT CLAMP PLIERS EARLESS-TYPE

- Designed for use on earless-type clamps, including those found on late model GM® inboard CV joints

DBPS257
DUAL PISTON BRAKE PAD SPREADER

- Compresses dual brake pistons simultaneously
- Makes dual piston pad replacement a simple job

BPS243
SPEEDY BRAKE PAD SPREADER

- Fast acting plunger compresses disc brake pistons in seconds
- Makes brake pad replacement an easy job

BPS70915
4-IN-1 BRAKE PAD SPREADER

- For both fixed and floating calipers
- Fixed calipers: Twin and quad piston
- Floating calipers: Single and twin piston
- Ensures parallel piston retraction on dual and quad piston calipers
- Single lever mechanism used to apply and release force for ease of operation and faster service

BCS700
7 PIECE DISC BRAKE CALIPER SET

- Ideal for most brake applications
- S2 Industrial Strength Bits

INCLUDES:
- Hex Sizes 1/4", 5/16", 3/8", 8mm Plus T40, T45, and T50
- Blow-moulded case

2790470
4-IN-1 BRAKE CALIPER PRESS

- Works on single, dual and quad calipers
- Centrally distributes force to prevent misalignment of pistons
- 360° Ratchet swing allows access at any angle
- Extended reversing lever allows for easy change from spreading to retracting

BCTBT
BRAKE CALIPER TURN-IN TOOL

- Designed to rotate brake pistons back into the caliper on vehicles with self-adjusting parking brakes
- Replaces kits that contain up to 20 parts by having universally adjustable 2- and 3-pin configuration
- Fits on a standard 1/4" ratchet or breaker bar and works on both right- and left-hand pistons
- Works on most domestic and import vehicles that have self-adjusting parking brakes

PB10500
PARKING BRAKE CABLE COUPLER PLIERS

- Used on light/medium-duty trucks, SUV's & vans with drum or disc brakes, usually rear wheel drive
- This set of angled pliers is heat treated and 14" length to safely separate the mid-cable coupler from the cable end

DBC5000
UNIVERSAL CALIPER TURN AND PUSH-BACK TOOL

- Compresses any size brake caliper, from motorcycles, standard size cars, trucks and SUVs, and even 18 wheelers
- A 3/8 ratchet can be inserted on the end of the tool for much easier use
- Can also perform front brake jobs by flipping the head around
- Eliminates need for sets with high piece counts

BHS2
2 PIECE ORANGE CALIPER HANGER SET

- Holds brake calipers out of your way during brake, bearing, suspension, or axle work
- Reduces possible brake hose damage

7PBWS
7-PC. BRAKE WRENCH SET

- Ideal for bleeding brake and hydraulic clutch systems without removing the wheels
- For universal bleeder nipples
- 3' silicon hose with check valve for one-person brake bleeding

INCLUDES:
- 7, 8, 9, 10, 11, 12mm, and 3/8"

BB2000
BRAKE BLEEDER / EVAC

- Variable thumb throttle holds desired flow rate
- Swivel air inlet for flexibility of movement
- Auto shutoff valve prevents overfilling
- Bleeds up to two quarts per minute

INCLUDES:
- Fluid Evacuation Wand for Draining Fluid Reservoirs, Adapters
- Brake Fluid Refill Kit
- Hook for Hanging Bleeder

MV7205A
MV7200 BRAKE BLEEDER KIT

PBT70852
800ML VACUUM BRAKE BLEEDER KIT

- Uses compressed air to generate deep vacuum to bleed old fluid and air from hydraulic brake systems
- Reduces repair times increasing productivity and profit
- Built-in safety valves to prevent accidental fluid spray and spillage
- Internal shut off valve closes when not in use to prevent fluid spills when stored
- Clear drain hose provides visible inspection of old fluid during bleeding
- Vacuum: 23 InHg at 100 psi
- Fitting: 1/4 BSP (not included)

BRAKE & WHEEL
BRAKE BLEEDERS

BB2010RK
CLAMP-ON AUTO REFILL KIT
- Large 40 oz. (1.2L) capacity reservoir holds enough fluid for multiple brake jobs
- Adapters for standard 12 oz. (355 ml) and 32 oz. (946 ml) brake fluid bottles
- Large stable base clamps securely to the master cylinder
- Universal design fits virtually all types of master cylinders
- Automatically maintains the level of new brake fluid in the master cylinder while vacuum bleeding brake and hydraulic clutch systems

BHC96420
2 PACK BRAKE HOSE CLAMP
- Chrome-plated steel construction
- Clamps off hoses without damage

PBT70895
AUTOFILL AUTOMATIC BRAKE REFILLER
- Automatically fills brake fluid reservoir during bleeding
- Easy to operate retaining clip provides positive clamping to master cylinder reservoir
- No more running reservoir empty
- Saves time and money
- Height adjustment to ensure correct 'Max' level is maintained
- On/off tap
- Eliminates spills onto paintwork
- Positive container venting to maintain constant fluid flow
- Manufactured from non-corrosive materials
- 600ml (20.3 Fl oz.) container

DIAGNOSTICS
CIRCUIT AND FUSE TESTERS

EM121
AC/DC LOW CURRENT AMP PROBE
- Measures current from 5 mA to 30A
- No need to open the circuit, no need for electric contact
- For AC and DC current
- Can be used with all DMM including AC/DC mV function
- Measures the current leak on vehicle
- For all diagnostic specialist

EM111
AC/DC LARGE RANGE CURRENT AMP PROBE
- Measures current from 20A to 1500A
- No need to open the circuit, no need for electric contact
- For AC and DC current
- Can be used with all DMMs
- For automotive and industrial maintenance
- Able to check engine cranking current or charging current on light vehicle and truck

EM720C
SMART DIGITAL CLAMP METER
- Smart automatic detection: No need to select AC or DC volts or resistance. Tester selects the right setting automatically
- Large amp range capability: TRMS AC and DC up to 600A
- Cat IV 600V

ET3051D
NOID LIGHT TEST KIT
- Detects whether the EFI system or idle air control are possible faults on no-start vehicles
- Once you disconnect the fuel injectors, plug in a noid light, and crank the engine, a flashing light indicates normal pulsing voltage
- Applications: GM® PFI, Ford® TBI, Geo® TBI, Bosch® PFI, GM® TBI, GM® SCPI, and now new applications of Bosch® 2 and Multec® with red and green LEDs

INCLUDES:
- Harness extension
- Blow-moulded case

PRODUCT #	DESCRIPTION	SET
ET3051D	Noid Light Test Kit	
ET3055D-3	Geo® TBI Noid Light	•
ET3055D-4	GM® TBI Noid Light	•
ET3055D-5	SM SCPI	•
ET3055D-6	GM® Multitech 2	•
ET3055D-7	Bosch® PFI Noid Light	•
ET3055D-8	Bosch® 2 Noid Light	•
ET3055D-9	GM® PFI	•
ET3055D-10	Ford® TBI Noid Light	•

EM112
DIGITAL MULTIMETER PROBE SET
- Check electric line, immediately find faulty connections
- DC measure up to 49V for all the automotive measures
- Line test—Detects faulty connections in electric circuits
- PWM / MLI signal detector automatically indicates when measuring a square signal used to command idle actuator, turbo wastage, EGR, and Canister valve
- Measure resistance up to 40 MΩ when testing ignition coil, most of sensors
- Continuity signal alarm when testing lamps, fuse, connector, and switches

EM720T
SMART DIGITAL MULTIMETER

- Automatic selection—no need to select AC or DC voltage, continuity, resistance, frequency
- Amp Direct Reading: no need to calculate the value, it's directly shown, reducing the risk of a short circuit
- Dual-line LCD screen with backlight: more information (Voltage and frequency in the same time)
- CAT III 600V

EM721
AUTOMOTIVE MULTIFUNCTION DIGITAL MULTIMETER

- Electric measure
- Advanced measure for sensor and actuators
- Conventional ignition test
- Temperature measure
- USB connected
- Display Count: 4,000
- True RMS
- Performs diode and continuity tests
- Pulse Width: 0.1 to 1999.9ms
- Autoranging
- Relative
- Min / Max / Average
- Adjustable trigger mode
- Analog Bar-Graph
- USB communication
- Backlit display

EM823
HEAVY DUTY HYBRID AUTOMOTIVE MULTIMETER

- Electric measure
- Battery and charging system analysis
- Advanced measure for sensor and actuators
- Conventional ignition test
- Pulse width: 0.5 to 250.00ms
- Conventional high voltage ignition analysis
- Temperature measure
- Bluetooth® and USB connected
- Display Count: 50,000
- True RMS
- Diode and continuity tests
- Electric Motor Test
- ECU Test
- Ignition Peak V Ignition Burn Time
- Vehicle Ground Test
- Auto Ranging
- Record-mode
- Min / Max / Average
- Auto-hold and Hold functions
- Adjustable Trigger Mode
- Analog Bar-Graph
- USB and Bluetooth® Communication
- Backlit Display

ET348X
INTEGRATED TEST LIGHT / VOLTMETER

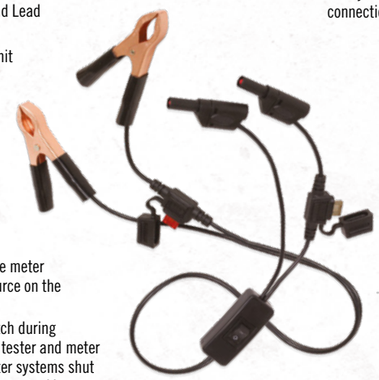
- Interchangeable probe circuit tester with an easy-to-read back lit LCD that displays voltage reading (3-48V range)
- Equipped with a wide assortment of probes, slip-on adapters, and clips, this tool makes it easy to access even the hardest-to-reach areas of today's vehicles

INCLUDES:

- 1 x 12' High Visibility Retracting Ground Lead
- 2 x Interchangeable Probes
- 1 x Handle with LCD Voltage Display Unit
- 1 x Blow-Moulded Case (Not Shown)

ET28830
DIGITAL CIRCUIT TESTER

- Heavy-duty circuit tester with digital LCD display to accurately show DC voltage
- Two LEDs provide 360° visibility of polarity: red light indicates positive polarity, green indicates negative polarity
- 12' coiled cord
- Heavy-duty alligator clamp for secure connections
- Probe is insulated to reduce the possibility of short-circuit with other components
- Computer safe
- Will not damage sensitive electronic components
- Operating range 3-49 volts DC to work on most vehicle electrical systems



ET64970
PARASITIC DRAW TESTER

Replaceable in-line fuses protect both the meter and tester in the event a high current source on the vehicle is left on.

The multimeter is bypassed with the switch during connection in case of a power surge. The tester and meter can remain connected until other computer systems shut down, isolating the drain. As a convenience, stacking banana connectors are used on the tester. This allows voltage to be measured on various locations on the vehicle during the drain test, using standard test leads.

ET115X
12/24V HOOK TIP CIRCUIT TESTER

- Clear moulded handle
- Requires just one hand to test circuits in hard-to-reach areas
- Has 16-gauge, 44" ground wire with 50 Amp clamp
- Use for circuits, connections, fuses, and 2-cycle engine timing

ET111X
6/12V CIRCUIT TESTER

- Circuit tester for 6V and 12V systems
- Heavy-duty coil cord extends to 12'
- Clear handle with stainless steel probe
- Permanently attached wire and spring strain relief in specially hardened moulded
- Screw-on end cap for easy bulb replacement
- 18-Gauge clip with insulating boot

ET112X
6/12/24V CIRCUIT TESTER

- Two-colour LED circuit tester for 6/12/24V systems
- Heavy-duty coil extends to 12'
- Clear moulded handle with stainless steel probe
- Circuit board comes with two LEDs: one red LED to verify the tool is hooked up correctly and the other that lights either red or green to indicate a voltage or ground connection
- LED circuit board and lead set are field replaceable

ET113X
6/12V SUPER SLIM CIRCUIT TESTER

- Small, ergonomic design
- High intensity bulb
- Needle-sharp, stainless steel threaded probe
- Threaded probe enables use of other screw-on type accessories
- 15' High visibility cord lead

SS55HDA
12V HEAVY-DUTY REMOTE STARTER SWITCH

- Allows technician to remotely engage starter while under the vehicle or looking over engine bay
- Red light glows when the starter switch is connected to a hot circuit
- 5' (1.5m) Leads
- Safety shield around leads to prevent electric shock to user

ET72
AMP HOUND 2

- Measure automotive amperage instantly without removing the fuses
- Audible tone lets you know when you have connection with a fuse and if there is current present in the circuit
- Snapshot Mode and Tracking Mode allow component testing and parasitic drain location
- Special fuse adapters lock on to fuse and provide hands-free control

ET76562
COIL-ON-PLUG (COP) QUICK PROBE VS

- Easily and quickly determine if a COP is producing a proper spark for the plug
- Eliminates the need for back-probing coil wires and disassembly to test at the coil connector or spark plug
- Variable sensitivity (VS) for greater diagnostic accuracy and expanded application coverage

FIP76462
UNIVERSAL EFI QUICK PROBE

- Quickly determine if a fuel injector is firing by detecting a mechanical vibration, such as a fuel injector's pintle movement
- Works on gas and diesel engines
- No hunting for injector wires to test at the connector or injector removal required
- The probe is specifically designed to detect the vibrations emitted when the injector fires

ST380
SPARK TESTER

- Tests spark plugs, spark plug wires, and coils without puncturing the wire
- With engine running, place the grooved end of the tool over the plug wire
- The bulb will flash to indicate spark

ST400
INLINE SPARK TESTER

- Visually check the ignition system
- Connect the tool between the spark plug and the plug wire
- Double-ended to offer a straight boot and a 90° boot on one tool
- With the engine running, the tool flashes a mirror image of ignition spark

MSC28
AUTO MEMORY SAVER

- Prevents the loss of electronic memory when disconnecting the vehicle's battery
- High visibility coiled cord stretches to 8'
- Easy storage in tool box
- OBD II connection uses positive and ground pins only, will not interfere with fault codes
- Coiled cord prevents tangles

ET95902
CUSTOM AUTO TEST LEAD KIT

- An assortment of the most common leads, probes, and clips

INCLUDES:

- 1 x 20-Amp Insulated 48" Silicone 4mm Lead Assembly (Red)
- 1 x 20-Amp Insulated 48" Silicone 4mm Lead Assembly (Black)
- 1 x Short Steel Tipped Probe (Red)
- 1 x Short Steel Tipped Probe (Black)
- 1 x Cable Piercer (Black)

ET95961
SUPER-DUTY TEST LEADS

- Cords stretch to 48" long
- Copper-plated test clips with heavy-duty insulated boots

ET95924
INSULATION PIERCING TEST LEAD / PLUG

- Cords stretch to 48" long
- Nickel-plated brass body, nickel-plated phosphor bronze springs, plastic handles, and solderless assembly
- Nickel-silver hook contact is spring-loaded for strong clamp-on action

ET96471
48" SILICONE TEST LEADS

- 3.8mm outside diameter leads are rated to maximum 1,000V/10 Amp

ET96471-01
48" SILICONE TEST LEAD - RED

ET96471-02
48" SILICONE TEST LEAD - BLACK

ET96470
2 PIECE INSULATED CROCODILE CLIP SET

- Fully insulated jaws
- Maximum voltage/amperage: 1,000V/32 Amp
- Wide opening jaws
- Connection type is 0.16" (4mm) female banana plug

INCLUDES:
- 1 x Red crocodile clip
- 1 x Black crocodile clip

ET96470-01
INSULATED CROCODILE CLIP - RED

ET96470-02
INSULATED CROCODILE CLIP - BLACK

ET96469
BACK PROBES

- Flexible and formable 3/4" pin provides an easy connection past weather pack seals to connector conductors
- Tested to 60V DC
- Connection type is 0.16" (4mm) female banana plug

ET96466
RIGHT ANGLE BACK PROBES

- Unique right angle back probe design enables connectivity in confined areas
- High-flex silicone wire for superior heat and chemical resistance
- Modular design is compatible with any industry standard
- 4mm shrouded banana plug test lead

ET96468
OEM MODULAR TEST PROBE SET

- Sharp steel points
- Maximum voltage/amperage: 1,000V/10 Amp
- Connection type is 0.16" (4mm) female banana plug

ET95916
CABLE PIERCERS

INCLUDES:
- Cable Piercer (Red)
- Cable Piercer (Black)

ET96467
MINI CABLE PIERCERS

- Quick and reliable access
- For cables ø1.0 - 2.5mm
- Standard 4mm socket to rear
- Recommended for safe voltage piercing only (600V maximum)

INCLUDES:
- Mini Cable Piercer (Red)
- Mini Cable Piercer (Blue)
- Mini Cable Piercer (Green)
- Mini Cable Piercer (Yellow)

ET96467-01
MINI CABLE PIERCER PROBE- RED

ET96467-02
MINI CABLE PIERCER PROBE - YELLOW

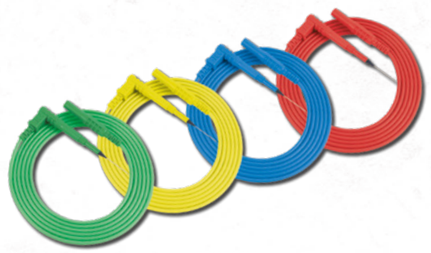
RTL1176A
7 PIECE 15' RETRACTABLE TEST LEAD SET WITH BANANA PLUGS

- Used for testing electrical circuits
- Retractable leads extend and lock at a desired length
- Rewind test lead into its own protective case when not in use
- Features insulated alligator clips

ET95923
EASY ACCESS BACK PROBES

- Perfect for connecting to fuel injectors, MAP, and TPS sensors
- Impervious to extreme temperatures and automotive solvents

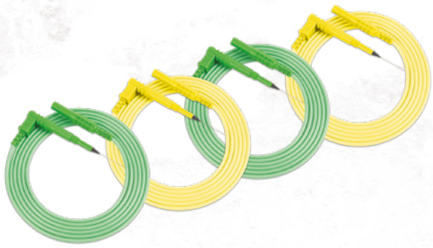
INCLUDES:
- 2 x 1/32" Back Probe Pins (Yellow)
- 2 x 1/32" Back Probe Pins (Green)
- 2 x 1/32" Back Probe Pins (Red)
- 2 x 1/32" Back Probe Pins (Blue)



ET95904
EASY ACCESS 76" BACK PROBE KIT FOR SCOPE

- Back probe pins 0.028" / 7mm OD
- Extra-long, 76" double-insulated silicone test leads (rated 1000V CAT III, 20 Amp)

INCLUDES:
- Extra Long Test Lead (Green)
- Extra Long Test Lead (Yellow)
- Extra Long Test Lead (Blue)
- Extra Long Test Lead (Red)
- Back Probe Pins (Yellow)
- Back Probe Pins (Green)
- 1/32" Back Probe Pins (Blue)
- 1/32" Back Probe Pins (Red)



ET95913
EASY ACCESS 76" BACK PROBE KIT

- Back probe pins 0.028" / 7mm OD
- Extra-long, 76" double-insulated silicone test leads (rated 1000V CAT III, 20 Amp)

INCLUDES:
- 1 x Extra Long Test Lead (Green)
- 1 x Extra Long Test Lead (Yellow)
- 2 x Back Probe Pins (Yellow)
- 2 x Back Probe Pins (Green)

ET96041
UNIVERSAL MAGNETIC GROUND LUG

- Stop searching for a good place to clip your test equipment ground leads
- Attaches to any metal surface

ET95911
SIGNAL BACK PROBE PIN

- Insulating collar to help eliminate grounding

INCLUDES:
- 4 x Back Probe Pins (Yellow)

ET6100
FUSE BLOCK CONNECTORS

- Fits all Maxi, ATO, and mini size automotive blade style fuse block connectors
- Plated contacts for extra conductivity and durability
- Connector tabs fit 1/4" female quick connects or standard alligator clips

PPRLS01Z
POWER PROBE® LEAD SET

- High current 10-gauge multi-strand leads and gold-plated electrical connectors
- The super flexible leads come in lengths of 1', 3', and 6' and are stackable, giving the technician greater flexibility
- Large and small probes can pierce and centre wires from 28- to 8-gauge

FS21250
FINGER SAVER WIRE PIERCING GUIDE

- Quickly, easily, and safely guides the pick point of any circuit tester into centre of all primary automotive electrical wire
- Holds circuit tester in position allowing work with both hands free
- Impervious to gasoline, oil, thinners, and other shop chemicals
- Stores on ground wire of circuit tester

ST115
SUPER TORCH SOLDERING TOOL

- Waterproof piezo automatic ignition
- Uses standard butane fuel – capacity for up to two hours of use
- Long life catalytic tips
- Power Range: 30W - 100W

APPLICATIONS:
- Automotive, truck and aviation repair
- Install heat shrink tubing
- Solder circuit boards
- Loosen rusted nuts and bolts
- Can also be used as a torch with a flame of 2,400°F

L55000
MAGNETIC SOLDERING CLAMP

- Offers an extra pair of hands when soldering
- Alligator clamps firmly hold wire and small parts when soldering
- Flexible design allows different ways to attach and hold wire
- Clips and base are magnetic and can be attached to any ferrous surface
- Magnetic arms are detatchable and can be moved and used without the base
- Base is also hex shaped and can fit in a vice when needed

PPSK
POWER PROBE SOLDERING IRON KIT

- Max Flame Temperature: 930 ° F
- Adjustable Flame Length: .5" - 1.25"
- Butane Fuel Type with electronic igniter
- Organized Durable Case
- Accessories Tips and Attachments Included

ST230
PRO SUPER TORCH

- 2,500°F Adjustable flame
- Automatic piezo ignition
- Precise flame adjustment
- Dual fuel and air controls
- Up to four hours use on each filling
- Drop-resistant housing
- Larger, easy-to-use controls
- Use at any angle with hands-free base
- Uses standard butane fuel

ST150B
9 PIECE SUPER TORCH SOLDERING KIT

- Patented LEC removable/refillable fuel cell
- LEC filter system eliminates clogging
- Improved nozzle assembly for sure ignition
- Ready-to-use in fifteen seconds
- Integrated hands-free stand
- Uses standard butane fuel
- Can double as a torch with a 2,400°F flame
- Power Range: 30W - 125W

INCLUDES
- Chisel tip
- Heat shield
- Sponge
- Solder coil

RTJ103A
MASTER RELAY AND FUSED CIRCUIT TEST KIT

- Jumpers have tabs for clamping and flat pads to place test leads on
- No need to pierce wires or connect multiple jumper wires
- Easily and securely connect relay test jumpers to a multimeter
- Terminal Leads with Switch/Fuse/Power provides the technician several ways to check the fuses that are in the panel
- Five wire set that fits these fuses; Female-Pal, JK, LJK, Male-L-mini, Mini, ATO, and Maxi
- One set of wires has no ends, allowing the technician to crimp any style they need
- Different sized ends on the wires give flexibility to plug directly in the relay base or to fit other relay sizes not covered by the jumpers
- Remove any fuse and plug in the correct wire and plug the other end into a meter and take a current reading without using a clamp-on tester
- Use the on/off switch to control a circuit
- Test before or after the switch by using the stacking banana plugs
- The power lead can apply external power to only the circuit that you are working on
- There are two 3-1/2' extensions to be used if you are controlling a circuit while the vehicle is on a hoist
- The in-line fuse holder (common ATO fuse style) protects the circuit and meter when testing
- Relay Puller Pliers for removing electrical relays on most domestic and import vehicles
- Offset handle and thin tips allow access to relays in confined areas
- Specially designed tips are angled to fit slots or the edge of the relay cover
- Allows the relay to pop free from the socket with less chance of damaging the relay cover

PRODUCT #	DESCRIPTION
LIS69250	Fused Power Switch/Leads
RPP46950	Relay Puller Pliers
LIS56820	Yellow Relay Tester
LIS56830	Red Relay Tester
LIS56840	Blue Relay Tester
LIS56850	Green Relay Tester
LIS60620	Orange Relay Tester
LIS60630	White Relay Tester
LIS60640	Purple Relay Tester
LIS60650	Gray Relay Tester
LIS69260	Switch with Banana
LIS69270	4mm Banana To Alig Clamp
LIS69280	Red 4mm Banana to 1/4" FE Term
LIS69290	Green 4mm Banana to 1/4" Male
LIS69310	Yellow 4mm Banana to Male Spade
LIS69320	Blue 4mm Banana to Male Spade
LIS69330	Black 4mm Banana to Wire End
LIS69340	Banana Male With Inline Fuse
LIS69350	Female to 4mm Male Extension
LIS69210	Orange Pin Tip Banana

ET9037
RELAY BYPASS SET II

- Provides direct control over relay circuit
- Verify load
- Isolate electrical components
- Plugs in place of relay
- Provides manual control of circuit
- Helps identify bad relays, control switches, open circuits, electrical equipment, and power feed
- Operating range: 20-amp continuous, 30-amp surge (12V)

ET9036
3 PIECE RELAY BYPASS KIT

- Provides direct control over a relay circuit to operate components within the circuit with the push of a switch
- Easy-to-use, the relay bypass switches are not pole sensitive making them a plug-and-play solution
- Commonly used on circuits for fuel pumps and fan motors, the relay bypass switch allows the technician to isolate electrical components to troubleshoot circuit failure
- Plugs in place of relay
- Provides manual control of circuit
- Helps identify bad relays, control switches, open circuits, electrical equipment, and power feed
- Operating range: 20 Amp continuous, 30 Amp surge (12V)

APPLICATIONS:

- Small spade relay: 2000 and newer model USA, Korean, and Japanese applications
- Medium spade relay: common relay for applications spanning most makes and models from the late 1970s through 2009
- Large spade relay: late model USA and Japanese vehicles

ET9038A
6 PIECE MASTER RELAY BYPASS SWITCH SET WITH AMP LOOP

- The Relay Bypass Switch with Amp Loop energizes fuel pumps and any 12V relay by powering a DC motor for testing. It also makes DC motor actuation and current monitoring easy. By attaching an Amp Clamp or Lab Scope, you can monitor the current or amperage readings. It allows a technician to judge the health of the DC electric motor to identify if a motor is drawing more current than specified, or if the current load is inconsistent during operation.
- Control relay circuit independent of “key-on/key-off”systems
- Run all automotive, 12V DC motors with a push of a switch
- Simplifies fuel injection testing
- Use in conjunction with clamp-on Amp Probes and Lab Scopes
- Operating range: Up to 20 amp continuous, 30 amp surge (12V)
- Covers most makes and models

ET8005
FUSE SAVER

- Chase down short circuits without replacing fuses
- Three resetting colour matching breaker handles: 10, 15, and 20 amps
- Allows you to move around the vehicle shake-testing wires while looking for shorts
- Finds short circuits fast
- No more overheating fuse boxes

ET8017
FUSE-SAVER MASTER KIT

- Provides a fast and safe solution to the old methods of "smoke testing" a short
- Simply attach the desired breaker handle to the 10' cable and install into the fuse box, then begin shaking wiring harnesses, disconnecting electrical equipment, and other methods to find the source of a short circuit or overload condition
- Allows the technician to move around the vehicle and shake test wires while looking for a short circuit
- Dual-type fuse box connector with 10' cord helps ease installation of radios, CD players, radar detectors, and other accessory equipment
- Chase down short circuits without replacing blown fuses

INCLUDES:

- 5 x Specific Fuse Type Adapters
- 1 x Blow-Moulded Storage Case

ET3415
CAN BREAKOUT TEST BOX

- Diagnose electrical faults and CAN bus line activity
- Detects data and protocol communication
- Displays system voltage – Display and high/low alarm
- LEDs at pinout verify signal and ECU activity
- Connects between data link connector (DLC) and scan tool
- Monitors system voltage – display and high/low alarm
- Continuous numeric display or voltage
- Check and monitor battery voltage
- Connect leads for increased diagnosis, and monitoring
- Probe lines with scope or DMM for detailed signal information
- Ideal for troubleshooting OBD II communication issues

ET8025
4 PIECE TERMINAL AND TRAILER PLUG CLEANER SET

- For removing corrosion and debris from trailer terminals and common automotive style wire connectors
- Great for use on trailer tail light assemblies
- Cleans 4-, 5-, 6-, and 7-spade pin trailer sockets (male and female)
- Extend life of trailer sockets and terminals
- Ensure better electrical connections
- Resize terminals
- Auto/industrial/marine/fleet applications
- Available individually

ET8024
7-ROUND PIN TERMINAL CLEANERS (TRUCK / TRAILER)

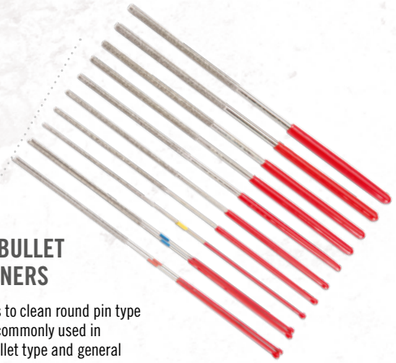
- Precision machined cleaning tool for use with 7-round pin commercial trailer connectors
- Doubles as a pin/socket wear gauge indicating if the connection needs to be tightened or replaced
- For male and female connections
- For tail and side marker light assemblies
- Maintains continuity and prevents failure
- Quickly and precisely cuts away corrosion

INCLUDES:
- Male
- Female 7-Round Pin Terminal Cleaner

ET8040A
FLAT TERMINAL CLEANERS PIVOT

- Highly-durable and abrasive coatings that clean connections to reduce diagnostic guesswork and increase overall harness life
- Works for both male and female connectors on flat (spade) pin-type terminals

INCLUDES:
- 3 x Large, Medium, and Small Cleaners for Most Connectors

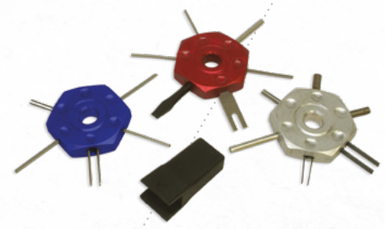


ET8042
12 PIECE FEM BULLET CONNECT CLEANERS

- Complete set of tools to clean round pin type electrical terminals commonly used in Cannon, Deutsch, bullet type and general electrical connections
- Includes twelve individual pieces ranging in sizes from .030" –.120"
- Diamond abrasive coating for precise cleaning, sizing and durability.
- 10 sizes with duplicate cleaners in the 0.030" and 0.040" range. Each file is marked or colour-coded for size.

FBCP
FUSE BLOCK CLEANER PULLER

- Double-ended tools designed to remove corrosion in blade fuse applications on both mini and ATO sizes
- Combines a puller for removing the blade fuse from the fuse box and an insertion head to clean the female contact points of the circuit
- Made from nylon plastic for strength and durability



TT95970
12 PIECE MINI TERMINAL TOOL SET EXTENDED SHAFT

- Tri-lobal ergonomic handle design
- TPE (Thermal Plastic Elastomer) over-mould ensures firm grip
- Resistant to acid, fluids, and solvents
- Extended length shafts for improved access in restricted spaces
- Chrome-Vanadium steel shaft with high-polished chrome plated finish
- Application chart included inside storage pouch

INCLUDES:
- 12 x Tools for the Disassembly of Terminal Blocks and Harness Connectors for Asian and European Vehicles
- 1 x Application Chart Inside Storage Pouch

PRODUCT #	DESCRIPTION	SIZE
TT95970-01	Tube, Spring Loaded	3.3mm x 58mm
TT95970-02	Square Blade	1.4mm x 58mm
TT95970-03	Flat Blade	1.5mm x 58mm
TT95970-04	Flat Blade	2.0mm x 58mm
TT95970-05	Fork Blade	8mm x 58mm
TT95970-06	Flat Blade Screwdriver	3/16" x 1"
TT95970-07	Tube	3.3mm x 58mm
TT95970-08	Tube	4.3mm x 58mm
TT95970-09	Tube	3.75mm x 58mm
TT95970-10	Tube	3.0mm x 58mm
TT95970-11	Flat Twin Blade	3.0mm x 58mm
TT95970-12	Flat Twin Blade	1.6mm x 58mm

TT7750
WIRE TERMINAL TOOL KIT

- Set of three terminal tools and handle for removing wires from terminals without damage
- Terminal tools work on conventional, Pack-Con, and Weather-Pack terminals found on many GM vehicles
- New blue terminal tool fits many Ford applications
- The handle slips over the probes to protect the technician's hand and provide extra leverage
- All terminal tools are available individually skin-packed

TT96030
TERMINAL TOOL KIT

- Fits most GM® products computer connectors and terminals
- Individually handled for easy access into tight places
- Colour-coded for easy identification

PRODUCT #	DESCRIPTION	SIZE MM
TT96030-01	Spring-Loaded Tube Terminal Tool	3.3 x 28.0
TT96030-02	Square Blade Terminal Tool	1.4 x 19.0
TT96030-03	Flat Blade Terminal Tool	1.5 x 24.8
TT96030-04	Flat Blade Terminal Tool	2.0 x 23.0
TT96030-05	Fork Blade Terminal Tool	8.0 x 24.0
TT96030-06	3/16" x 1" Flat Blade Screwdriver	-
TT96030-07	Tube Terminal Tool	3.3 x 28.0
TT96030-08	Tube Terminal Tool	4.3 x 13.0
TT96030-09	Tube Terminal Tool	3.8 x 13.0
TT96030-10	Tube Terminal Tool	3.0 x 13.0
TT96030-11	Flat Twin Blade Terminal Tool	3
TT96030-12	Flat Twin Blade Terminal Tool	1.6

ELDP001
ELECTRICAL DISCONNECT PLIERS

- Designed to remove locking push tab style electrical connectors found on mass air flow sensors, fuel injectors, ignition coils, and other applications
- Use the hook on the end of the pliers to pull out tab to unlock and then use the point to engage the tab
- Squeeze the tabs together and lift to seperate the connector from sensor
- Allows the technician to use the tool with one hand and to work on sensors in tight spots
- 8" long and features dual-durometer grips for comfort

TT95886
7 PIECE DEUTSCH TERMINAL TOOL SET

- Provides the ability to remove terminals from connectors without damaging or destroying the connector
- Deutsch connectors are used on numerous vehicle types including: automotive, motorcycles, HD trucks, construction equipment, agricultural equipment, and some outboard engines
- Provides coverage for wire gauges between 4-20

PRODUCT #	DESCRIPTION
TT95886M-01	04 Gauge Wire Terminal Tools #F
TT95886M-02	08 Gauge Wire Terminal Tool #E
TT95886M-03	12 Gauge Wire Terminal Tools #D
TT95886M-04	14 Gauge Wire Terminal Tool #C
TT95886M-05	16 Gauge Wire Terminal Tool #B
TT95886M-06	20 Gauge Wire Terminal Tool #A
TT95886M-07	Removal Tool #G

TT95839
23 PIECE UNIVERSAL TERMINAL TOOL SET

- Contains a wide assortment of terminal tools that will cover a large range of vehicle applications and has the ability to service many makes and models of vehicles without the added expense of purchasing additional kits
- Easily removes terminals from electrical connectors
- Eliminates damage to wires or terminal blocks
- Handles designed for extra grip and comfort
- Handles individually marked on the heads for easy identification on application chart

PRODUCT #	DESCRIPTION	SIZE
TT95839-1	Tube	5.00mm x 20.5mm
TT95839-2	Tube	4.37mm x 24.5mm
TT95839-3	Tube	3.25mm x 20.0mm
TT95839-4	Flat Twin Blade	1.6mm x 15mm
TT95839-5	Flat Twin Blade	1.55mm x 20mm
TT95839-6	Flat Twin Blade	1.55mm x 17mm
TT95839-7	Fit Twin Blade with Angle Tips	1.6mm x 20mm
TT95839-8	Flat Blade	1.80mm x 18.0mm
TT95839-9	Square Blade	1.00mm x 18.0mm
TT95839-10	Flat Blade	1.15mm x 18.0mm
TT95929-11	Flat Twin Blade	1.60mm x 24mm
TT95929-12	Fit Twin Blade with Angle Tip	1.65mm x 23mm
TT95929-13	Flat Blade	3.0mm x 18.5mm
TT95929-14	Flat Blade with Notch	1mm x 18mm
TT95929-15	Flat Blade, U-Notch	1mm x 24mm
TT95929-16	Flat Blade	1.80mm x 18.0mm
TT95929-17	Flat Twin Blade	1.6mm x 26mm
TT95929-18	Triple Flat Blade	1mm x 9mm
TT95929-19	Pin Blade	0.90mm x 19.0mm
TT95929-20	Flat Twin Blade	1.60mm x 20mm
TT95929-21	Flat Twin Blade	0.9mm x 16mm
TT95929-22	Pick Blade	1.00mm x 19.0mm
TT95929-23	Flat Twin Blade	0.9mm x 14mm

EV9504
LEAK ATTACK™ PRO DIAGNOSTIC SMOKE MACHINE

- Mac Tools® Exclusive Design
- Easy Intake Included
- Two year warranty
- Halogen inspection light
- Removable smoke hose
- Positive/negative pressure gauge
- Includes full accessory kit
- Ideal for finding vacuum leaks, EVAP (fuel vapour recovery), exhaust leaks, seals, gaskets, brake vacuum hoses, cooling systems, oil, wind, and water leaks, diaphragms, central locking and much more

95-0082
EASY INTAKE™ EXHAUST BLADDER

- Easy INTAKE™ is an inflatable block off bladder with a pressurized vapour pass-through that allows technicians to test an entire intake or exhaust system quickly and easily
- Easy INTAKE™ can be used with any brand of smoke machine or diagnostic leak detector to block-off the system with its inflatable bladder and pressurize the system with vapour through the pass-through to accurately locate leaks and find additional repair jobs
- Easy INTAKE™ block off bladder conforms to any shape intake / exhaust: square, round, oval, rectangular and even severely angled and hard to reach intake / exhaust systems, while allowing vapour to pass through for fast diagnostics
- Compatible with any smoke machine, Easy INTAKE™ fits nearly all automobiles and light duty trucks to quickly leak test the integrity of the entire induction system with one simple procedure

TTK-SMOKE
TURBO TEST KIT WITH SMOKE ADAPTER

- Includes T-adapter for connecting smoke machines to locate air leaks in the components
- Plugs the output side of the turbo and the intake inlet
- Air and smoke are applied through one adapter to show the precence of leaks within the system
- Features a pressure gauge, shut-off valve, and pressure regulator
- Includes 6 pairs of stepped adapters to fit most turbo systems on cars and light trucks
- Can also be used on some cooling system hoses

TIN SNIPS

- Treated for strength, toughness, and durability
- Cuts up to 18-gauge cold rolled sheet steel

PRODUCT #	CUT	CUT [MM]	HANDLE COLOUR	LENGTH	LENGTH [MM]	TYPE
TS1A	1-3/8"	34.9	Green	10-1/2"	266.7	Right
TS2A	1-3/8"	34.9	Red	10-1/2"	266.7	Left
TS3A	1-1/2"	38.1	Yellow	10-1/2"	266.7	Straight

SG1100-10
MINI HVLP GRAVITY SPRAY GUN

- Great for small area repairs and detail work
- Well-balanced and lightweight
- Includes a 150cc cup and aluminium lid
- 1.0mm fluid tip

WATERBORNE COMPLIANT HVLP FULL-SIZE GRAVITY SPRAY GUNS

- Well-balanced and lightweight
- Comes complete with 600cc aluminium cup with lid
- Air Inlet - 1/4 NPS male
- Fluid Inlet - 3/8"
- Inlet air pressure - 29 psi

PRODUCT #	AIR CONSUMPTION [CFM]	APPLICATIONS	FLUID TIP [MM]
SG1300-14	6.9	Clear Coat - Medium Solids	1.4
SG1300-15	6.1	Single Stage - High Solids Primer	1.5
SG1300-18	6.1	Acrylic Enamel - High Build Primer	1.8

SGH1
MAGNETIC SPRAY GUN HOOK

- Large heavy-duty magnet holds your paint gun without having to drill holes in your paint booth

ACU1
AIR CONTROL UNIT WITH REGULATOR

- Removes water, oil, and other contaminants and regulates air pressure
- 160 PSI inverted air gauge
- 120 CFM capacity air filter
- 50 CFM chrome-plated regulator
- Air Inlet: 1/2" NPT
- Air Outlet: 1/4" NPT

SGCK-22
22 PIECE GUN CLEANING KIT

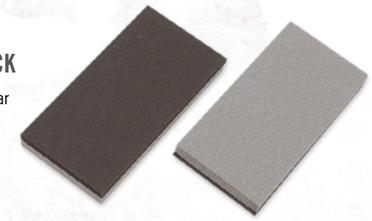
- Cleans virtually any spray gun

INCLUDES:

- 4 x Twisted Brushes
- 1 x Nylon Exterior Brush
- 1 x 6 Piece Stainless Needle Set with Handle
- 1 x 5 Piece Precision Mini Brush Set
- 1 x 3 Piece Lube Applicator Set with Handle
- 1 x 2 Piece Round Bar and Gun Lube

BFT1316
PAINT DE-NIBBER FILE

- The ideal tool for drips, runs, and errors in your otherwise perfect paint job
- Hardened file with two faces in an ergonomically designed rubber grip
- Handle securely holds the mini-file in proper position
- Easily flipped from course to fine
- Course cut side for fast cutting
- Fine cut side for finishing



SB2D
DOUBLE DENSITY SANDING BLOCK

- Gray side is soft and pliable for sanding irregular surfaces; black side is stiff for faster sanding on curved surfaces
- Size: 2-1/2" x 5" x 5/8"

BT753B
ADJUSTABLE FILE HOLDER

- Top quality file holder for 14" body files
- Turn buckle design permits flexing
- Rotating handle designed for right or left hand use

BTH158GPF
GENERAL PURPOSE PICK HAMMER WITH FIBREGLASS HANDLE

- Medium-size point and reach
- Low-crown strawberry point for balance
- Drop-forged hardened steel
- Machined and polished work surfaces
- Meets ASME/ANSI standards
- Weight: 0.9 lbs.
- Face radius: 3/32"

BTH153CC - WOOD
BTH153CCF - FIBREGLASS
CROSS-CHISEL HAMMERS

- Excellent for finishing
- Cross-peen used for working in sharp corners, around moulding, and for caulking
- Weight: 0.9 lbs.

BTH153CCS
CROSS-CHISEL SHRINKING HAMMER WITH WOOD HANDLE

- Cross-grooved
- Extra wide faces are cross grooved and used for shrinkage on large surfaces chisel end used on sharp corners
- Hickory handle with lacquer finish, hardened steel machined, and polished large round work surface
- Weight: 0.9 lbs.

BTH162S
WOOD SHRINKING HAMMER

- For work in close quarters
- Expertly machined serrations on the round face
- Weight: 0.8 lbs.

BTH155FBF
FENDER BUMPING HAMMER WITH FIBREGLASS HANDLE

- For bumping where hand and dolly cannot reach
- Ample clearance for obstructions
- Also used as a caulking iron
- Weight: 2.8 lbs.

BTH170DS - WOOD
BTH170DSF - FIBREGLASS
DOOR SKIN HAMMERS

- For high-crown work and finishing, without poking holes in thin sections
- Weight: 0.9 lbs.

BT1057LTD
LIGHT TOE DOLLY

- Designed for flat surfaces

BT1058SD
SHRINKING DOLLY

- Shaped like the BT1057LTD but has one face covered with raised serrations for shrinking metal stretched by dents

BT1052SD
SPOON DOLLY

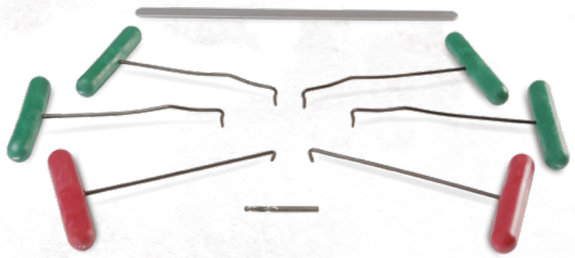
- Forming and caulking tool for the deep pockets of quarter-panels, rear fenders, and lower trunk panels

BMD200
MULTI-DOLLY STANDARD

- Smoothing round face
- Smoothing round curve
- End curve dolly
- Spoon curve dolly
- Flat face with bent curve
- Small curve wedge dolly
- Awl type dolly

WD1250
680KG EASY ROLLER™ WHEEL DOLLY POSITIONING SYSTEM

- Provides a simple and efficient method of moving a disabled vehicle around a shop
- Position at each wheel of a vehicle weighing up to 2.72 Ton (6,000 lbs.) and use the foot pedals to activate the hydraulic lift
- One individual can easily move the car throughout the garage
- Fits tread widths up to 12" and the four heavy-duty casters support up to 680kg (1,500 lbs.) per unit
- Hydraulic lift mechanism with locking pin
- Four heavy-duty phenolic casters protect shop floors from damage
- Weight: 20kg (44 lbs.)
- Item sold as one set or individually



BPR6K
PULL ROD SET

- Eliminates removal of headliners and inner panels
- A must for the body mechanic

INCLUDES:

- 4 x Pull Rods with Formed Shanks
- 2 x Pick Rods with Straight Shanks
- 1 x Stainless Steel Straight Edge
- 1 x High-Speed 5/32" Drill Bit

UT300XL-SET
3 PIECE XL TRIM & PANEL CLIP LIFTER SET

- Extra-long to provide more access for hard-to-reach areas
- Robust design for the more stubborn clips
- High-polish, chrome finish protects delicate surfaces as well as prevents corrosion
- Rubberised handles for grip and comfort

L68250
DOUBLE ENDED TRIM HOOK

- Designed to safely pry small bezel components from interiors without damage
- Pointed tip fits great in very small gaps
- Made of durable plastic

UT500-SET
5 PIECE TRIM & PANEL CLIP LIFTER SET

- Easily remove clips used to fasten various automotive trim pieces and panels
- Five specifically designed tool configurations provide a wide application range
- High-polish, chrome finish protects delicate surfaces as well as prevents corrosion
- Rubberised handles for grip and comfort

UPT100-SET
5 PIECE PLASTIC MOULDING / TRIM REMOVER

- Great tools for trim work and plastic upholstery fasteners
- Use with ease and without scratching the body panel or interior moulding

MR151
WINDOW BELT MOULDING REMOVER

- Quickly removes all window belt mouldings without damage to the window or the moulding

UPT101
WIDE MOULDING / TRIM REMOVER

UPT103
NARROW MOULDING / TRIM REMOVER

UPT105
CLIP MOULDING / TRIM REMOVER

LPT1
LIGHT PRYING TOOL SET

- Ideal for prying delicate components without marring or scratching
- Spreading adhesives and silicone uniformly
- Paint stripping in confined spaces
- Removing/installing O-rings and gaskets
- Cleaning small parts

DBDEMPT
DOUBLE-END METAL PRY TOOL

- Double-ended tool with radius on one end and narrow square tip on the other end
- Hardened tips provide strength and access to panels in tight areas
- Heat-treated alloy steel tool is ideal for prying car interior panels

BTMC-1A
5 PIECE MIGHTY MIDGET PANEL CLAMP

- Allows door to be closed to check alignment before welding begins
- Actual size only 5/8" wide
- Package of five clamps

WLT4700A
WINDSHIELD LOCKING STRIP TOOL

- Unique design allows tip to swivel 90° in either direction
- Two double-ended tips to fits most applications

SD6601
2 PIECE LIGHT COVER REMOVAL SET

INCLUDES:
- **SD66011** - Removal Tool-Straight
- **SD66012** - Removal Tool-Angled

WH6390
WINDOW HOLDER

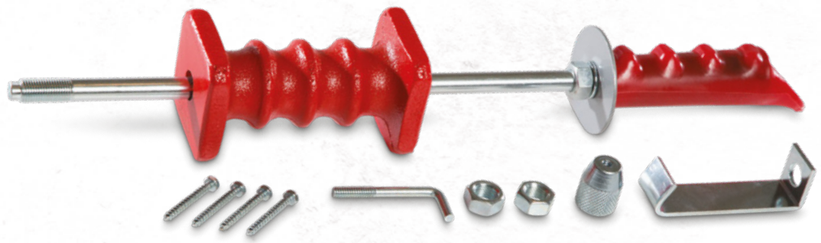
- Holds door glass while working on the window regulator
- Works on all cars and trucks with a top door frame

LC1912A
HEAVY-DUTY SINGLE LIFTER CUP

- Lift heavy loads safely
- Powerful 5" suction cup
- Hand-trigger instant release

BK1200
HEAVY-DUTY 12 LBS. BODY KNOCKER SET

With its heavy-duty 12 lbs. hammer and multiple attachments, this body knocker set is ideal for a multitude of pulling applications



BF085SA
5 LBS. KNOCKER SET

- Square hammer with solid steel shaft

INCLUDES:
- Hammer and Shaft
- Nose Piece
- Puller and Screw Package
- Door Edge Tool
- Nut Package

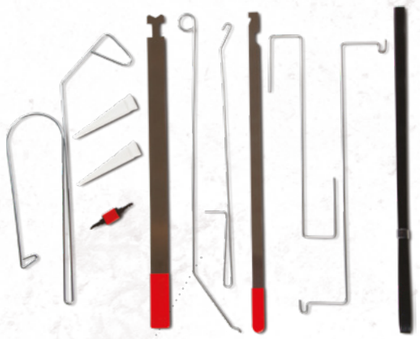
HPF100
FLANGER AND PUNCH TOOL (6MM)

- Swivel head
- Max sheet thickness up to 18-gauge (0.8mm)
- Crimp and punch sheet metal (aluminium, copper, or ductile material)

CRIMP WIDTH	CRIMP WIDTH [MM]	PUNCH	PUNCH [MM]
7/8"	22	15/64"	6

LSC4870A
UNIVERSAL SUPPORT CLAMP T-HANDLE

- Holds gas-charged lift supports found on hoods, tailgates, hatchbacks, and trunks
- Aluminium body and brass threads prevent damage to the lift support

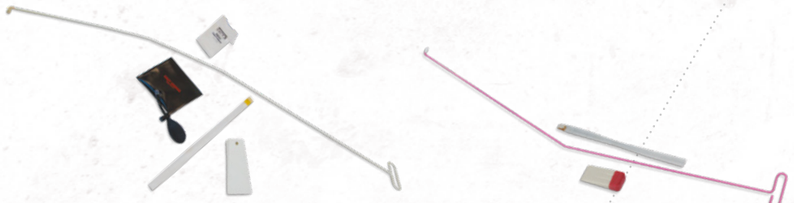


LT450K
11 PIECE DELUXE MASTER AUTO LOCKOUT TOOL KIT

- Tool kit unlocks most domestic and foreign cars and trucks

INCLUDES:

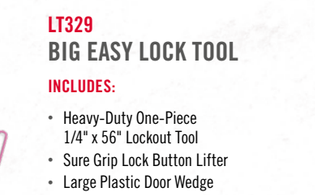
- 1 x **LOCLT-40** - S-Hook
- 1 x **LOC80A** - Universal Easy Jim
- 1 x **LOCLT-95** - Slide Jim
- 1 x **LT100** - Plastic Slip Jim
- 1 x **LT101** - Trip Jim
- 1 x **LOC105** - Big Jim
- 1 x **LOCLT-106** - Gas Cap Pick-Up Tool
- 1 x **LOCLT108** - Under-Window Slide Lock
- 1 x **LOCLT114** - J-Tool
- 2 x **LT271** - Plastic Door Wedge
- 1 x Kit Bag



LT329G
NITE GLOW LOCK TOOL KIT

INCLUDES:

- **LT32922** - Easy Wedge
- **STK32915** - Big Easy Lockout Rod
- **32920** - Big Easy Non-Marring Wedge
- **STK32924** - Non-Marring Paint Protector
- **STK32930** - Big Easy Lock Knob Lifter



LT329
BIG EASY LOCK TOOL

INCLUDES:

- Heavy-Duty One-Piece 1/4" x 56" Lockout Tool
- Sure Grip Lock Button Lifter
- Large Plastic Door Wedge

LT271
PLASTIC DOOR WEDGE

- Non-marring plastic wedge for use with lockout tools

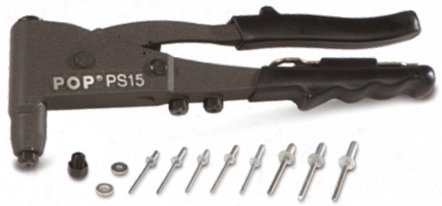
LT335
2 PIECE EASY ACCESS AND INFLATE-A-WEDGE™ KIT

INCLUDES:

- 1 x Plastic Slim Jim
- 2 x Plastic Wedges
- 1 x Inflate-a-Wedge™

LT275
INFLATE-A-WEDGE™

- Durable, inflatable wedge for use with lockout tools or paintless dent removal
- Heavy-duty construction with hand pump



PS15-KIT
PROFESSIONAL HAND PLIERS RIVET TOOL KIT

- Robust aluminium casting and vanadium steel handle design
- Setting capacity: aluminium rivets up to 3/16" (4.8 / 5.0mm) body diameter
- Contoured handle grips for comfort
- Rivet retaining handle design for one-hand operation
- Supplied with nosepieces for 3/32", 1/8", 5/32", and 3/16" (2.4mm, 3.2mm, 4.0mm, and 4.8mm) rivets
- Supplied nosepiece wrench

INCLUDES:

- 2 x Nosepieces for 3/32 – 3/16" (2.4 – 4.8mm) Rivets
- 2 x Jaws for 3/32 – 3/16" (2.4 – 4.8mm)
- 1 x Jaw Pusher Spring for 3/32 – 3/16" (2.4 – 4.8mm)
- 200 x Assorted Rivets
- 60 x Back-Up Plates
- 1 x Wrench

PS15
RIVET TOOL

- Lightweight, professional grade PS15 tool

PRODUCT #	LENGTH	LENGTH [MM]	WEIGHT [KG]	WEIGHT [LBS.]
PS15	9-13/20"	245	0.6	1.3

PS45
HEAVY-DUTY LEVER RIVET TOOL

- Setting capacity 6.4mm diameter
- Telescopic levered high-capacity rivet tool
- Professional standard, heavy-duty steel construction
- Two-position telescopic levers extend to maximize leverage and pulling force
- Non-extended position makes tool more compact
- Supplied with nose-pieces for 3.2mm, 4.0mm, 4.8mm, and 6.4mm diameter rivets

PRODUCT #	LENGTH	LENGTH [MM]	WEIGHT [KG]	WEIGHT [LBS.]
PS45	26"	665	2.6	5-3/4

BTC27
27 PIECE BODY CLIP SET

- Perform on a wide variety of trim work and other delicate applications
- Non-marring impact resistant plastic
- Slim design for work in tight areas

S240P
DZUS® FASTENER TOOL

- Designed for DZUS® fasteners which are used on race cars to hold body panels to frame and also used on aircraft engine compartment panels

OVERALL LENGTH	OVERALL LENGTH [MM]	TIP THICKNESS	TIP WIDTH
6-1/16"	153.9	3/64"	35/64"

UTS024A
6 PIECE UPHOLSTERY AND TRIM SET

UTS036A
2 PIECE SMALL UPHOLSTERY TOOL SET

- **UT026A** "V" notch and **UT027A** "U" notch upholstery tools handle all styles of clips
- **UT028A** "U" notch and **UT029A** "V" notch small trim and tack tools remove trim, moulding, and emblems
- **UT031A** upholstery tucking tool for tucking head liners and seat cushions has rounded edges to protect material from damage
- **UT018A** removes hinged side door panels
- Wide blades which are less likely to damage painted and upholstered surfaces
- Ergonomic design handles with thumb stop for maximum control

PRODUCT #	DESCRIPTION		SET
UTS024A	6 Piece Upholstery and Trim Set		
UTS036A	2 Piece Small Upholstery Tool Set		
UT018A	Reversed Door Panel Tool		•
UT026A	Ergo "V" Panel Clip Tool		•
UT027A	Ergo "U" Panel Clip Tool		•
UT028A	Small Ergo "U" Panel Clip	•	•
UT029A	Small Ergo "V" Panel Clip	•	•
UT031A	Upholstery Tucking Tool		•

UPHOLSTERY TOOLS

- Removes a variety of door and body trim fasteners
- Comfort-Grip™ handle

PRODUCT #	DEPTH	OPENING WIDTH
UT3VA	9/32" "V" Notch	3/32" "V" Notch
UT4UA	1/2" "U" Notch	11/32" "U" Notch

UT1BB
MAC-GRIP™ UPHOLSTERY TOOL 10"

UT2BB
MAC-GRIP™ UPHOLSTERY TOOL 20"

- Rubberized Mac-Grip™ handles provide maximum comfort and grip
- Properly pulls body clips from body reducing risk of damage to panels and clips

PK532
FLAT 24" URETHANE KNIFE

- Long reach provides cutting leverage and distance needed in today's long dash windshields
- Screws that secure the blade are flush mounted to prevent damage to dash and moulding
- Centred blade can be used from either side
- Uses utility knife blades like 11-921A

L42480
PANEL CLIP REMOVAL PLIERS

- Designed for easy fastener removal while helping to prevent damage to fasteners and body panels
- Angled head for leverage when prying

BT55
BODY CLIP TOOL (ANGLED)

- Specially-designed to remove any clip found on trim, bumpers, etc.
- Steel levers enclosed in PMS plastic prevent scratches
- Tips have a special angle and size that make this the most versatile tool in the clip removal category
- No need to buy three pliers for different applications – this one does it all
- Clips are found on almost every vehicle, inside and out

C3X
3/8" SPOT WELD CUTTER

- Double-end blade
- Three per pack

C117X
3/8" SPOT WELD CUTTER

- Double-end blade
- 1/4" Arbor with retractable pilot

SWC900
SPOT WELD CHISEL

- Separates spot welded panels
- Use to separate panels after the spot weld has been drilled out
- Panels are separated without damage
- The blade is sharpened on three sides and offset for clearance

Note: The sharpened edges will wear with use

SC90

SC91

HEAD BOLT SOCKETS

- Designed for head bolts on VW and Audi

PRODUCT #	DESCRIPTION	SIZE	DRIVE SIZE	POINT SIZE	APPLICATION
SC90	Spline Head Bolt Socket	10	1/2"	12	10mm head bolts on VW and Audi
SC91	Spline Head Bolt Socket	12	1/2"	12	12mm head bolts on VW and Audi

SC89
7MM VW® / OPEL® TRIPLE SQUARE

- Drive size: 3/8"
- Works on previous generation VW® constant-velocity joints and Opel® manifold bolts

DL200P
4 PIECE 1/2" DRIVE COMBINATION DRIVELINE SOCKET SET - 12-PT.

- Great for most limited access fasteners to remove and install: driveline bolts, torque converters, cylinder heads, 4x4 transmission casings
- Universal design provides greater access

NSM10MM
10MM MAGNETIC NUT SETTER

SBM70990
STRETCH BELT MATE

- Use for all stretch fit belt applications
- This universal kit allows for the installation, removal, and reuse of all stretch fit belts

DL600P
6 PIECE 1/2" DRIVE COMBINATION DRIVELINE SOCKET SET - 12-PT.

- Great for most limited access fasteners to remove and install: driveline bolts, torque converters, cylinder heads, 4x4 transmission casings
- Universal design provides greater access

SBT590
RATCHETING SERPENTINE BELT SET

- Releases tension on serpentine belts with a spring-loaded belt tensioner
- Ratcheting head with freewheel position allows maximum leverage
- Set ratcheting head to the middle or neutral/freewheel position and once maximum travel point is reached simply click lever into place to lock the ratchet mechanism
- Comes with extension for hard-to-reach belt tensioners
- This tool will work where conventional ratchets or breaker bars won't fit due to limited access

SBT59800
MASTER SERPENTINE BELT SET

- Fits belt tensioners requiring 13mm, 14mm, 15mm, 16mm, 18mm hex, and both 1/2" and 3/8" square drive sizes
- 13mm and 16mm, Sockets are built into the handle
- Covers most domestic and some import applications

PRODUCT #	DESCRIPTION	DRIVE SIZE	SIZE (MM)	SET	
SBT59800	Master Serpentine Belt Set				
SBT590	Ratcheting Serpentine Belt Set				
SBT57400-450	Replacement Socket	–	18	•	•
LIS57580	Replacement Socket	–	16	•	•
SBT57400-440	Replacement Socket	–	15	•	•
LIS57390	Replacement Socket	–	14	•	•
SBT57400-500	Replacement Socket	–	13	•	•
SBT57560	Square Drive Socket	1/2"	–	•	•
SBT57400-530	Square Drive Socket	3/8"	–	•	•
LIS59100	Short Extension Bar	–	–	•	•
LIS59140	Adapter	–	19	•	•
SBT590-3	Ratcheting Handle with Grip	–	–	•	
LIS59780	Handle with Grip	–	–		•

SBT734
SERPENTINE BELT TOOL GRABBER

- Designed to help in the installation and removal of serpentine belts
- Has a gripping end that provides a positive grip on the serpentine belt, allowing user to access tight and difficult areas
- Long reach (26-1/2") and comfort handle to make grasping belts easy

SBT8586
RATCHETING SERPENTINE BELT TOOL

- 15mm x 3/8" Male Square, 16mm x 1/2" Male Square

SBT8585 (NOT SHOWN)
RATCHETING SERPENTINE BELT TOOL

- 13mm x 14mm, 18mm x 1/2" Male Square

SBT8591 (NOT SHOWN)
RATCHETING SERPENTINE BELT TOOL

- 14mm x 17mm, 19mm x 3/4" Male Square

L30600
CV BOOT CLAMP PLIERS

- A special boot clamp crimping pliers that is designed to work in confined spaces
- The pliers work from the side (head is turned 90°) unlike traditional tools that work from the end

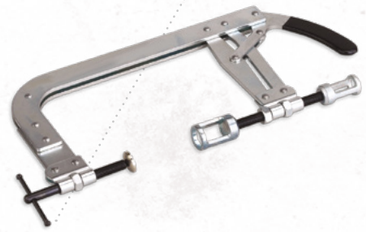
CF62B
PRE-SET CYLINDER DEGLAZER

- Capacity: 2" to 7" (50.8 to 177.8mm)
- Medium grit stones: 4" (101.6mm)

PRC144
PISTON RING COMPRESSOR SET

- Fine tooth ratcheting lock permits bands to be contracted in extremely small increments
- Set components are also available individually along with six additional bands, 4-3/8" through 5-5/8"

PRODUCT #	DESCRIPTION	OVERALL LENGTH (IN)	SET
PRC144	Piston Ring Compressor Set		
PRC14401	Ring Compressor Pliers	–	•
PRC14404	Piston Ring Bands	3-3/8" - 3-5/8"	•
PRC14405	Piston Ring Bands	3-5/8" - 3-7/8"	•
CAL144-113	Piston Ring Bands	3-7/8" - 4-1/8"	•
PRC14407	Piston Ring Bands	4-1/8" - 4-3/8"	•



VC572
LARGE VALVE SPRING COMPRESSOR

- Designed to compress valve springs on overhead valve engines
- Includes two valve spring adapters, which fit valve spring retainers up to 1" (25mm) and 1-3/16" (30mm)
- Direct action compressor lever gives better visibility of valve spring retainers located in difficult access areas

JAW OPENING IN. / MM	THROAT HEIGHT IN. / MM
1-3/8" to 5-5/8" / 34.9 to 142.9	5-7/8" / 149.2

BCI20200
MAGNETIC BEARING CUP INSTALLER

- Installs bearing cups with the assistance of an internal magnet
- Designed to be used for many automotive and light truck driveline applications

BRD129MA
RACE BEARING AND SEAL DRIVER SET

- Nine discs for most popular bearing sizes
- Comes in a sturdy blow-moulded case

FT131108
LARGE MASTER BEARING RACE DRIVER

- All-in-one design, eliminating the need for a driver and several different heads
- Three-step jaw accommodates sizes;
  18 – 56mm (0.75" – 2.25") range with a 10mm depth/reach
  39 – 77mm (1.5" – 3.0") range with a 10mm depth/reach
  48 – 86mm (2.0" – 3.5") range with a 20mm depth/reach
- Can be used on most vehicles, including motorcycles

BD3142MA
22 PIECE BUSHING REMOVER AND INSERT KIT

- Sizes from 3/8" x 7/16" through 1-1/4" x 1-3/8"
- Three drivers and nuts for drivers
- Blow moulded case

BD3143MA
9 PIECE HEAVY-DUTY BUSHING REMOVER AND INSERT KIT

- Sizes from 1-5/16" x 1-7/16" through 1-3/4" x 1-7/8"
- Blow moulded case

CA528
17 PIECE CLUTCH ALIGNMENT TOOL SET

- Works on virtually all cars and light-duty trucks
- Aligns clutch plate properly by using tapered cones and pilot adapters
- Compatible with both metric and SAE sizes

INCLUDES:

SAE:
- 7 x Pilot Adapters
- 1 x Clutch Disc Centring Adapter
- 1 x Alignment Shaft

METRIC:
- 5 x Pilot Adapters
- 2 x Clutch Disc Centring Adapters
- 1 x Alignment Shaft
- 1 x 3.5mm Pin
- 1 x 4mm Pin
- 1 x 4.5mm Pin
- 1 x 5mm Pin
- 1 x 6mm Pin
- 1 x 7mm Pin
- 1 x 10mm Pin

OFH245C
ADJUSTABLE OIL FILTER PLIERS

- Covers filters from 2" to 4-1/4" diameter
- Three contact points
- Made of forged alloy steel with heavy-duty textured grips

OFHPSETA
AUTO AND TRUCK FILTER PLIERS SET

- Heavy-duty forged jaws with sharp teeth that grip the most stubborn oil filters
- Two new sizes that cover filters from 2-1/4" to 7" diameter

PRODUCT #	DESCRIPTION	SIZE	SET
OFHPSETA	Auto and Truck Filter Pliers Set		
OFH287A	Auto and Truck Filter Pliers	3-3/4" to 7" 18"	•
OFH297A	Auto and Truck Filter Pliers	2-1/4" to 5" 13-1/2"	•

L63600
OIL FILTER WRENCH FROM 2-1/2" TO 3-1/8"

- The large range enables this wrench to fit most standard size filters
- Works great in tight spots since it works from the top of the filter
- Use with 3/8" drive ratchet or breaker bar

OFH276B
3-PRONG HEAVY-DUTY FILTER WRENCH

- Gear-driven hardened metal legs grip and turn the tightest filters
- Use with 1/2" square drive tools
- Filter diameter: 2-1/2" to 4" (63.5 to 101.6mm)

HDECWS-21PC
21 PIECE HEAVY DUTY END CAP WRENCH SET

- End Cap filter wrenches for use on most popular domestic and import vehicles
- Designed with hardened steel plates, wire, and spot welding for strength

OFKIT5PC
5 PIECE OIL FILTER CUP WRENCH SET

- Filter cup wrenches will service 98% of the cars sold in the USA
- Made of super-strong nylon fibre composite that will withstand more torque than conventional metal filter wrenches
- Metal insert in wrench for strength

OFS7-SET
7 PIECE FILTER SOCKET SET

PRODUCT #	SIZE IN. / MM	APPLICATIONS	SET
OFS7-SET	7 Piece Filter Socket Set		
LIS13280	/ 25	Fleetguard® filter on motor homes, buses, and some medium-size trucks with Cummins® engines. Also some K&N® filters	•
LIS13290	/ 28	'10 - '18 Dodge® Cummins® 6.7L fuel filter	•
LIS14600	1-1/8" / 29	Dodge® Cummins® fuel filter	•
LIS13310	/ 24	Cadillac® and some BMW®	•
LIS13320	/ 27	'03 and later Mercedes® 1.8L, Smart and some VW®	•
OFS145	/ 35/36	Ford® 6.0L Diesel fuel and oil filter housings, Mini Cooper® and BMW® oil filter housings, Mack® Truck oil filter housing	•
OFS147	1-1/4" / 32	GM® Ecotec 2.0L, 2.2L, 2.4L 4-cylinder oil filter housing, Chevrolet® HHR 2.4L oil filter housing and some Saturn® and SAAB®	•

OF4B
OIL FILTER WRENCH KIT

- Features one handle and yoke assembly with four different bands

OFW024036
24MM AND 36MM OIL FILTER WRENCH

- Fits oil filter housings of many domestic and foreign applications
- Aluminum 3/8" drive socket featuring 24mm and 36mm connections for oil filter housings on a wide variety of automotive applications
- Vehicles for use applications include Audi®, BMW®, GM®, Fiat FCA®(Chrysler®, Dodge®, Jeep®, and Ram®), Ford®, Volvo®, Volkswagen®, and more

HEAVY-DUTY OIL FILTER WRENCHES

- Use with 1/2" square drive ratchet or breaker bar

PRODUCT #	APPLICATIONS	FILTER SIZE
OFH2320B	Full Size Trucks and Vans	4-1/8" - 4-21/32"
OFH2321B	Full Size Trucks and Vans	4-21/32" - 5-5/32"
OFH2322B	HD Equipment	5-5/32" - 5-21/32"

SWIVEL OIL FILTER WRENCHES

- Stainless steel band with projection welds for strength and anti-corrosion
- Heat-treated handle/alloy steel swivel with increased metal thickness

PRODUCT #	APPLICATIONS	FILTER SIZE
OF537A	Compacts and Imports	2-7/8" - 3-1/4"
OF535A	Standard Size Oil Filters	3-7/16" - 3-3/4"

OFH635
BELT FILTER WRENCH

- Use with 1/2" drive ratchet or breaker bar to remove filters up to 6-1/2"
- Strong nylon belt will not slip

L60200
HEAVY-DUTY STRAP WRENCH

- A heavy-duty, heat-treated alloy steel yoke and strong web strap
- Use with 1/2" drive ratchet or breaker bar to remove filters up to 6-1/2"
- 3-5/8" Long yoke fits into tight areas

OF989
TRUCK SWIVEL OIL FILTER WRENCH

- Fits filters 4-5/16" to 4-3/4" and Cummins® and Detroit Diesel® engines

OF991
TRUCK SWIVEL OIL FILTER WRENCH

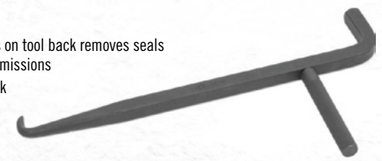
- Fits filters 5-1/4" to 5-3/4" and Caterpillar® engines

LD11102
8-GALLON OIL LIFT DRAIN

- Quick-release lock ring for fast raising and lowering of upper tube with a total adjustment range of 22-1/2"
- Large 15" funnel with strainer
- Heavy-duty clamp with height adjustment range of 15"
- Specially shaped jug holds 8 gallons
- Reinforced base will not warp with hot oil
- Large handles make pouring easy
- Big pour spout with threaded cap
- Four 2-1/2" ball bearing wheels swivel and roll easily

S120P
SEAL PULLER

- A few hammer taps on tool back removes seals on automatic transmissions
- Standard 1/2" stock



BH14550
5 PIECE BREATHER HOSE RELEASE TOOL SET

- Designed for European vehicles that utilize plastic hose locks in the engine, which can easily be damaged if removed improperly
- Compact size and slim design allow for easy installation and removal of the fittings, saving the technician time
- Lightweight anodised aluminium
- Applications include Audi, BMW, Volkswagen, Mini and Mercedes Benz vehicles

SP57HB
SEAL PULLER WITH COMFORT-GRIP™ HANDLE

- Two-sized tips to fit most seal applications

OFPKIT4PC
4 PIECE PLASTIC OIL PAN PLUG TOOL KIT

- Contains tool and adapters to remove plastic oil pan drain plugs found on many late model Ford®, Volkswagen®, Audi® and BMW® vehicles
- Includes adapters for Ford/Lincoln plastic oil pan drain plugs of engines: 2.7L, 2.7L (2018), 3.0L, 3.3L, 3.5L Turbo from 9-12-2018, 5.0L (2018)
- The adapters will not damage drain plugs and are designed to slot in and easily release these plugs
- Comes in a hard case for easy storage

MAOFA
MULTI-APP OIL FUNNEL

- Helps eliminate oil spills when refilling crankcases, especially those with baffle valve covers
- The 1.6 qt. translucent funnel comes with 14 different colour-coded adapters and a 45° elbow to work on many applications and save valuable storage space
- Adapter holders keep adapters organised in toolbox or on pegboard.
- The adapters fit crankcases securely

SD5006B
FLEXIBLE FUNNEL

- Made from Nitrile Butadiene Rubber (NBR) for superior strength
- Can be moulded into different shapes
- Safe for use with engine oil, brake fluid, ATF, and coolant
- Acceptable temperature range: -35°C - 105°C (-31°F - 221°F)

SFFC-18
18 PIECE SPILL-FREE FUNNEL

- Clear funnel allows a quick visual check of the coolant
- Designed to control the amount of coolant entering system
- Designed to eliminate trapped air pockets which usually cause erratic cooling system and heater performance
- Designed to eliminate squeaky belts caused by coolant overflow
- Comes with lid to keep contaminants out as well as store the caps and adapter
- Includes new cap for use on Ford® vehicles and additional straight extension

SF19802
2 PIECE SUPER FUNNEL

- Use the large end to fill the crank case and the antifreeze receptacle without dripping on the engine cover or paint job
- Use as a long super funnel with both parts screwed together

SP700A
30° BEND SPARK PLUG BOOT PULLERS

SP600A (NOT SHOWN)
70° BEND SPARK PLUG BOOT PULLERS

- Allows for easier access to the boot
- Custom handle making it easier to grip

SPS8310
SPARK PLUG STARTER-FLEXIBLE

- Plug starter is intended to be used to start spark plugs in difficult to reach areas
- This tool consists of flexible beads (12-1/2" long overall) with a twist handle on one end and a spark plug holder on the other

SPS1
SPARK PLUG STARTER

- Flexible, sure grip
- Universal size, fits all spark plugs
- Durable, convenient, and non-marring

UNIVERSAL SPARK PLUG SOCKET 3/8" DRIVE

- Rubber retainer holds the spark plug by the porcelain insulator for better grip
- Highly chromed finish for easy clean up and long lasting corrosion protection
- Knurled end for easy turning by hand
- May be used with or without an extension

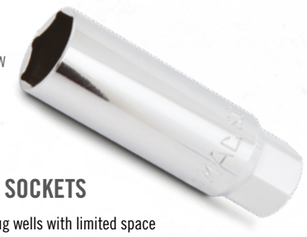
PRODUCT #	SIZE	DESCRIPTION	TYPE	CHROME
SC181R	5/8"	Universal Spark Plug Socket	Ball	
SCU14MMR	14mm	Universal Spark Plug Socket	Block	•

MSPSS-13PC
13 PIECE MAGNETIC SPARK PLUG SOCKET SET

- Magnetic design that helps securely hold the spark plug.
- Sockets are knurled for easy turning by hand and feature a high-polish chrome-plated finish for corrosion resistance.
- This set features four standard sockets, four universal sockets, three extra deep sockets, two thin wall sockets.
- Heavy-duty blow-moulded case to keep the sockets organized.

SPKM12-SET
12 PIECE METRIC SPARK PLUG SOCKET SET

PRODUCT #	APPLICATIONS	SET
MSPSS-13PC	13 Piece Magnetic Spark Plug Socket Set	
MEDSPS1832	9/16" X-Deep Magnetic Spark Plug Socket	•
MEDSPS2032	5/8" X-Deep Magnetic Spark Plug Socket	•
MEDSPS2632	13/16" X-Deep Magnetic Spark Plug Socket	•
MSPS14MM	14mm Magnetic Spark Plug Socket	•
MSPS1832	9/16" Magnetic Spark Plug Socket	•
MSPS2032	5/8" Magnetic Spark Plug Socket	•
MSPS2632	13/16" Magnetic Spark Plug Socket	•
MTWSPS16MM	16mm Magnetic Thin Wall Spark Plug Socket	•
MTWSPS214MM	14mm Magnetic Thin Wall Spark Plug Socket, 12	•
MUSPS14MM	14mm Universal Magnetic Spark Plug Socket	•
MUSPS1832	9/16" Universal Magnetic Spark Plug Socket	•
MUSPS2032	5/8" Universal Magnetic Spark Plug Socket	•
MUSPS2632	13/16" Universal Magnetic Spark Plug Socket	•



THIN-WALL SPARK PLUG SOCKETS

- Thin-wall design ideal for spark plug wells with limited space
- Rubber insert grips spark plug securely
- Hex end allows the use of a wrench if necessary
- High polish chrome-plated finish for long lasting corrosion resistance

PRODUCT #	SIZE	OVERALL LENGTH	OUTSIDE DIA
SC177RTW	Thin-Wall Spark Plug Socket 16mm	2-1/2"	25/32"
SC214MMRTW	Thin-Wall Spark Plug Socket 14mm - 12-PT.	2-3/4"	23/32"

MAGNETIC SPARK PLUG SOCKET INSERTS

- Magnet firmly holds both the insert in the socket, and the spark plug in the insert
- Helps prevent damage to the ceramic portion of the spark plug
- Four sizes fit most domestic and imported spark plug sockets

PRODUCT #	SIZE	MAC TOOLS SOCKETS SERVICED
SP530	0.54	SC177R, SC179RA
SP531	0.58	SC163R, SC169R, SC181R
SP532	0.7	SC163R, SC169R, SC181R
SP533	0.785	SC164R, SC178R, SC180RA, SC182R

SC178R
13/16" SPARK PLUG SOCKET

- Rubber retainer holds plug by the porcelain insulator for better grip
- Knurled for firm control
- Hex end allows turning by wrench
- Chrome plated
- 3/8" Drive

3/8" DRIVE DEEP SPARK PLUG SOCKETS

PRODUCT #	SIZE
SC10MMR	3/8" Drive Deep Spark Plug Socket 10mm
SC16MMR	3/8" Drive Deep Spark Plug Socket 16mm
SC18MMR	3/8" Drive Deep Spark Plug Socket 18mm
SC21MMR	3/8" Drive Deep Spark Plug Socket 21mm
SCD16MMRD	3/8" Drive Extra Deep Spark Plug Socket 16mm
SCU21MMR	3/8" Drive Deep Universal Spark Plug Socket 21mm

SPK9-SET
9 PIECE MULTI-LENGTH SPARK PLUG SOCKET SET

- Three different sizes and three different configurations most commonly used when working with spark plugs: 9/16", 5/8", and 13/16" sizes in standard, universal, and extra deep styles
- Highly chromed finish for easy clean up and long lasting corrosion protection
- Each socket is knurled for easy turning by hand

PRODUCT #	SIZE	OVERALL LENGTH	OUTSIDE DIA	SET
SPK9-SET	9 Piece Multi-Length Spark Plug Socket Set			
SC1832R	Spark Plug Socket 9/16"	2-1/2"	25/32"	•
SC2032R	Spark Plug Socket 5/8"	2-1/2"	27/32"	•
SC2632R	Spark Plug Socket 13/16"	2-1/2"	1-1/4"	•
SCD1832RD	Extra Deep Spark Plug Socket 9/16"	5-7/8	25/32"	•
SCD2032RD	Extra Deep Spark Plug Socket 5/8"	5-7/8	27/32"	•
SCD2632RD	Extra Deep Spark Plug Socket 13/16"	5-7/8	1-1/4"	•
SCU1832R	Universal Spark Plug Socket 9/16"	3-7/16	25/32"	•
SCU2032R	Universal Spark Plug Socket 5/8"	3-7/16	27/32"	•
SCU2632R	Universal Spark Plug Socket 13/16"	3-7/16	1-1/4"	•

MASTER DISCONNECT AND A/C FUEL LINE DISCONNECT SETS

PRODUCT #	SIZE	DESCRIPTION		SET
MD4000	Master Disconnect Set			
DTS37000	6 Piece A/C Fuel Line Disconnect Set			
DS410	5/16"	Angled Disconnect - Yellow		•
DS420	3/8"	Angled Disconnect - Blue		•
LIS39430	1/2"	Angled Disconnect - Red		•
LIS39440	5/8"	Angled Disconnect - Green		•
LIS39450	3/4"	Angled Disconnect - Orange		•
LIS39460	7/8"	Angled Disconnect - White		•
LIS37010	7/8"	Disconnect Tool	•	•
LIS37020	3/4"	Disconnect Tool	•	•
LIS37030	5/8"	Disconnect Tool	•	•
LIS37040	1/2"	Disconnect Tool	•	•
L37050	3/8"	A/C Fuel Line Disconnect Tool	•	•
LIS37060	5/16"	Disconnect Tool	•	•
FF350		GM® Fuel Filter Disconnect		•
LIS37500		GM® Fuel Module Disconnect		•
MD4000-4		Right Arm GM® Fuel Module Disconnect		•
MD4000-5		Right Arm GM® Fuel Module Disconnect		•
MD4000-9	5/16"-3/8"	Scissor Disconnect		•
TD960		Ford® Trans Oil Cooler Disconnect		•

SPLADS-13
13 PIECE SPRING LOADED DISCONNECT SET

- A set of the most popular disconnect tools for separating oil cooler lines, fuel lines, heater lines and air conditioning line couplings on most vehicles.
- Spring-loaded construction allows one-handed access to hard-to-reach, confined, and obstructed areas.
- Tools are marked for easy identification.
- Blow-moulded case for storage.

PRODUCT #	DESCRIPTION	SET
SPLADS-13	13 Piece Spring Loaded Disconnect Set	
39490	3/4" GM Spring Heater Hose Disconnect	•
39520	3/8" Spring Disconnect	•
39540	5/16" Spring Disconnect	•
39560	Subaru Fuel Line Disconnect	•
39580	Toyota / Nissan Spring Disconnect	•
39590	3/16" Duramax Spring Disconnect	•
39610	1/2" Ranger / Explorer Spring Disconnect	•
39620	1/2" Dodge OL Cooler Spring Disconnect	•
39630	3/8" Flex Fuel Adapters	•
39640	5/8" Spring Disconnect	•
39670	7/8" Spring Disconnect	•
LIS39530	1/2" Ford Trans Cooler Spring Disconnect	•
LIS39570	3/8" Ford Trans Cooler Spring Disconnect	•

HOSE PINCHING CLAMPS

- Lightweight, sturdy, non-conductive locking clamps for fuel, vacuum, and radiator hoses
- Both sets include small, medium, and large sizes which cover 7/64" to 2-1/4"

PRODUCT #	DESCRIPTION	SIZE		SET
FCSA	3 Piece Angled Hose Pinching Clamps			
FCS1	3 Piece Hose Pinching Clamps			
FCSA1	Fuel Line Clamp	Small		•
FCSA2	Fuel Line Clamp	Medium		•
FCSA3	Fuel Line Clamp	Large		•
FCS1A	Hose Clamp	Small	•	
FCS1B	Hose Clamp	Medium	•	
FCS1C	Hose Clamp	Large	•	

FLP1
FUEL LINE PLIERS

- Used to remove fuel lines with quick connect, snap/slide, and lock couplers
- Adjustable jaws provide use in hard-to-reach areas with restricted access
- Suitable for use on multiple vehicle types

HCP22850
2 PIECE HOSE PINCHER SET

- A very quick and easy way to pinch off vacuum lines, fuel lines, and other small diameter lines without damage
- Body is made from strong fibreglass reinforced nylon for long life and resistance to solvents

DCP-045
45° DISCONNECT PLIERS

- Disconnects fuel line, EVAP line fittings, and DEF fittings by depressing the tabs
- Low-profile design with 45 degree bend for hard-to-reach areas
- Designed to fit between the top of the fuel tank and vehicle
- Works on Delphi two-tab and some import vehicles
- Can also be used on some electrical connectors

PPP-030
30° PUSH PIN PLIERS

- For removal of plastic push pin type panel fasteners with centre pins
- Spring action designed to make tool easier to use
- For use in tight spaces such as wheel wells
- Designed to prevent damage to the pin or anchor
- Dual-durometer grips for comfort

DCT050
QUICK DISCONNECT TOOL

- Disengage quick connect fittings with dual locks typically found on fuel, coolant, DEF lines, and other systems
- Swivel head design offers 360° rotation in multiple directions
- Anti-slip jaws for leverage

PPP-000
PUSH PIN PLIERS

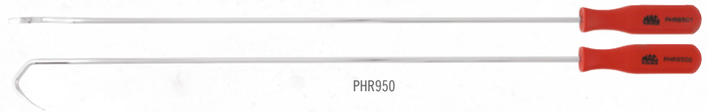
- For removal of plastic push pin type panel fasteners with centre pins
- Spring action designed to make tool easier to use
- For use in tight spaces such as wheel wells
- Designed to prevent damage to the pin or anchor
- Dual-durometer grips for comfort

PPP-080
80° PUSH PIN PLIERS

- For removal of plastic push pin type panel fasteners with centre pins
- Spring action designed to make tool easier to use
- For use in tight spaces such as wheel wells
- Designed to prevent damage to the pin or anchor
- Dual-durometer grips for comfort

PPP-ADJ
ADJUSTABLE PUSH PIN PLIERS

- Designed to remove push pins and plastic anchors with centre pins without damaging the pin or anchor
- Adjustable head for hard-to-reach areas
- One-handed operation
- Steel construction with double-dipped textured grip



PHR900
2 PIECE WIDE TIP HOSE REMOVER SET

- Removes rubber hoses from fittings and clamps
- Wide, smooth tip design helps prevent punctures
- Short remover designed to push hoses off
- Curve of the long remover is ideal for pulling hoses off

INCLUDES:
- **PHR9001*** Short Wide Tip Hose Remover, 9" length
- **PHR9002*** Long Wide Tip Hose Remover, 12-1/4" length

*Available seperately.

PHR950
2 PIECE WIDE TIP LONG REACH HOSE REMOVER SET

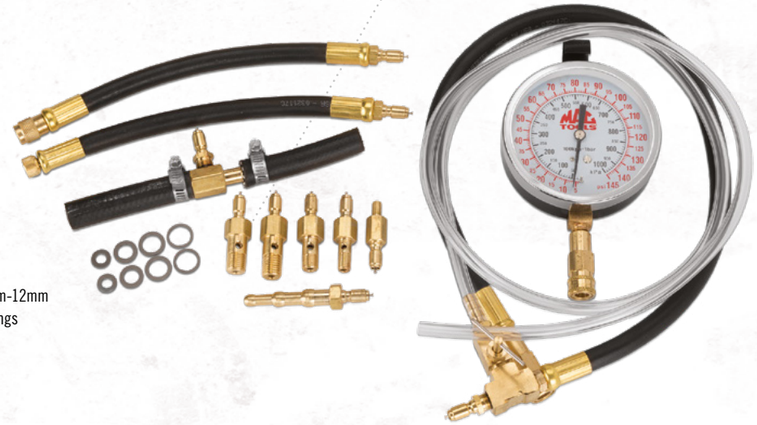
- Long length ideal for removing hoses from hard-to-reach fittings and clamps
- Wide, smooth tip design helps prevent punctures
- Straight remover designed to push hoses off
- Curve of the hook remover is ideal for pulling hoses off

INCLUDES:
- **PHR9501*** Wide Tip Hose Remover, 25-3/4" length
- **PHR9502*** Long Wide Tip Hose Remover Hook, 25-3/4" length

*Available seperately.

FIT810B
BASIC FUEL INJECTION TEST KIT

- Includes adapters to service many domestic, Japanese, and marine applications
- Includes both GM® and Ford® test port fittings, in-line and end-of-line hose connections, and fuel bolt sizes 6mm-12mm
- All adapters and gauge heads have quick disconnect fittings for ease of use



MLSS-5PC
5 PIECE LINE SOCKET SET

- Designed to replace fuel line fittings without damage to fitting, fuel rail, or fuel line, reducing the possibility of fuel leaks.
- 3/8" drive with black oxide finish.
- Works with Audi®, Volkswagen®, BMW®, Ford®, Cummins®, Paccar® and NOx and soot sensors.
- Sizes: 17mm, 19mm, 21-22mm, and 24mm

S115KP
DIESEL INJECTOR PULLER®

- Pulls injectors on Detroit Diesel® and Cummins® engines
- Bend and long handle provide extra leverage

OSW28F
BENT-HANDLE FLEX-HEAD OXYGEN SENSOR WRENCH – 6-PT.

- Flexible head design assists in the removal of stubborn O_2 sensors that are 7/8" in diameter, a common size to most vehicles
- Pivots to allow more angles of placement

OSW-SET-H
11 PIECE OXYGEN SENSOR SOCKET SET

- Master oxygen sensor and sending unit tool set

PRODUCT #	DESCRIPTION	APPLICATIONS	SIZE	SET
OSW-SET-H	11 Piece Oxygen Sensor Socket Set			
OSW101	Oxygen Sensor Socket	O_2 and oil pressure sending units on late	1/2" x 29mm x 90mm	•
OSW102	Oxygen Sensor Socket	1980's / mid-1990's vehicles	3/8" x 7/8" x 90mm	•
OSW103	Oxygen Sensor Socket	Vacuum switches with a 7/8" hex and some O_2 sensors	1/2" x 27mm x 85mm	•
OSW104	Oxygen Sensor Socket	Thermal sensor switches on 1973-1977 GM® vehicles	3/8" x 7/8" x 80mm	•
OSW105A	Oil Sending Unit Socket	O_2 sensors and vacuum switches on many domestic and imported vehicles requiring wire clearance	1/2" x 1-1/16" x 74mm	•
OSW106	Oxygen Sensor Socket	Designed with a slot to accommodate the connectors on heated O_2 sensors	3/8" x 7/8" x 50mm	•
OSW107	Offset Oxygen Sensor Wrench	Low profile for use in tight areas	3/8" x 7/8" x 30mm	•
OSW108	Special Tube Socket	To remove O_2 sensors on many European vehicles; also for Mercedes diesel injectors	3/8" x 22mm	•
OSW109	Offset Oxygen Sensor Wrench	Allows maximum accessibility when removing O_2 sensor sockets; also for Super-Duty 12- and 6-PT. applications	2-1/8"	•
OSW110	Deep Oxygen Sensor Socket	Side slot allows wire clearance	3/8" x 3-7/8"	•
OSW111	Oxygen Sensor Thread Chaser	Can be used to clean and repair threads on exhaust O_2 sensor parts; also to clean threads on M18 x 1.5 spark plug socket	–	•

SC1531A
OXYGEN SENSOR SOCKET

- Remove and install oxygen sensors on computerized engine control vehicles
- Can be used in conjunction with a torque wrench
- Size: 7/8" x 3-7/8"

TOOLS AND NOTES	ENGINE SIZE	CONFIGURATION	REPRESENTATIVE CAR MODEL
SC1531A	1.9L	1-4	Escort® GT
SC1531A (LOTS OF ROOM, SMALL SENSOR)	2.3L OHC	1-4, FBC	Mustang® / Capri®
SC1531A (HS)	2.9L	V-6, EFI	Ranger®
SC1531A OR WRENCH (HS)	2.9L	V-6	Bronco II®
SC1531A OR WRENCH (LOTS OF ROOM, HS)	3.0L	E-6, EFI	Aerostar®
SC1531A (CLOSE TO WALL, DIFFICULT TO FIT)	3.8L	E-6, EFI	Cougar® / T-Bird® LTD/ Marquis®
SC1531A (MOVE 1/4" TUBE TO FIT)	4.9L	16	F150®
SC1531A (HS)	5.0L	V-8, EFI	Marquis Grand F150®

** Does not list all possible models. EFI - electronic fuel injection, FBC - feedback carburetor, NHS - non-heated O_2 sensor, HS - heated O_2 sensor.*

OSW8875B
OXYGEN SENSOR WRENCH

- Compact design
- Made from quality heat-treated steel, this tool works on both foreign and domestic cars
- Drive size: 3/8"

CT155A
DELUXE COMPRESSION TEST KIT

- Complete with standard and speciality adapters
- This deluxe kit offers a complete package for compression testing on gasoline engines
- Kit includes the deep well connector used on recessed plug well style heads and the Ford® Triton™ engine adapter using 16mm thread plugs

INCLUDES:

- 14mm Deep Well Extension
- 12mm Adapter
- 18mm Adapter
- 16mm Compression Tester Adapter

CLD210MA
DIFFERENTIAL CYLINDER PRESSURE TESTER

- Quickly locates internal engine problems such as bad rings, valves, and leaking head gaskets
- Comes with adapters for most applications

INCLUDES:

- 10mm Adapters
- 12mm Adapters
- 18mm Adapters
- Blow-Moulded Case

CT900D
DIESEL COMPRESSION TESTER SET

- Includes 0 to 1,000 PSI (0-70 bars) compression gauge and adapters for GM®, VW®, Small Cummins®, Mercedes Benz®, plus adapter to fit Bacharach fittings
- Release valve allows for venting – resets for repeat tests
- Swivel end connector attaches to adapters
- Records maximum pressure
- High-pressure hose, 16-1/2" long

PRODUCT #	APPLICATIONS	SIZE	SET
CT900D	Diesel Compression Tester Set in Metal Box		
CT700D	Compression Tester	-	•
SGT34730	GM® and Ford® / International 6.9L	Fits Glow Plug Port	•
CT740VW	Volkswagen®	Fits Fuel Injector Port	•
SGT34760	Small Cummins®	Fits into Nozzle / Injector Port	•
CT780MB	Mercedes Benz®	Fits Glow Plug Port	•
SGT34770	Heavy-Duty Equipment / Heavy-Duty Injector Port	Fits Bacharach Adapters	•

CT780MB

SGT34730

CT740VW

VP5000K
AUTOMOTIVE PRESSURE TEST KIT

- Can be used as a complete one-person brake bleeding kit with 12-oz. bottle and rigid quick connect to pump
- Dual hand pump can produce and measure vacuum or pressure with equal performance and precision
- Switches between vacuum / pressure at the turn of a switch ergonomically designed handle for ease of operation
- Single-hand vacuum/pressure release action allows multiple tests without disconnection
- Accessories to perform multiple vacuum and pressure tests on vehicle

DDC61232F
0"-6" DIGITAL CALIPER WITH FRACTIONS

- Three keys: OFF / ON (turn on / off display), ZERO (zero setting), mm / in (metric / inch conversion)
- Inside, outside, step, and depth measurements
- Hardened stainless steel construction
- Spare battery
- Meets DIN862 specification

DMC100A
0"-1" RANGE MICROMETER

- Satin chrome finish on sleeve and thimble
- Lapped carbide measuring faces
- Spindle lock, ratchet stop
- Meets DIN863 specification

DDRG6059F
DIGITAL CALIPER 0 - 2.25"

- Three keys: mm/in (metric/inch conversion)
- ABS (absolute and relative measurement conversion)
- ON-ZERO (power on/off and zero setting)
- Hardened stainless steel construction, thumb wheel and lock screw, automatic power off and RS232 output
- Supplied with one spare battery
- Meets DIN862 specification
- Blow-moulded case

MP500A
STETHOSCOPE

- Unique sound chamber and super-thin diaphragm greatly amplifies sounds
- Pinpoints source of noises in engines, transmissions, differentials, and bearings
- Longer probe can reach deep into engine compartment

DDRG465
DIGITAL ROTOR / BALL JOINT DIAL INDICATOR

- RS232 output
- Spare battery
- Checks ball joint wear and disc rotor run-out
- Indicator mounted on flex-arm
- Meets DIN878 specification
- Blow-moulded case

DDI350
DIGITAL DIAL INDICATOR WITH MAGNET

- RS232 output
- Spare battery
- Measures distance, checks alignment, roundness and run-out, cam shaft, and valve guide wear
- Powerful magnetic base
- Meets DIN878 specification
- Blow-moulded case

FG002
25-BLADE UNIVERSAL MASTER GAUGE

- Standard feeler gauges

FG013
22-BLADE MASTER GO-NO-GO GAUGE

FG015
16-BLADE MASTER IGNITION GAUGE

FG030
25-BLADE METRIC MASTER GAUGE

FG15
15-BLADE VALVE LASH FEELER GAUGE

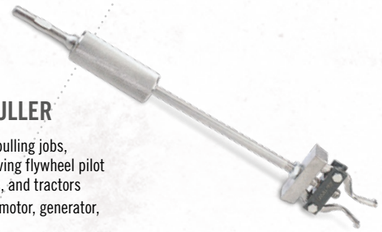
- For valve adjustment

INCLUDES:
- 15 x Step-ground
- 15 x Go-No-Go blades

PRODUCT #	BEND	BLADE SIZE	BLADE SIZE MM	BLADE THICKNESS MM
FG002	0°	3" x 1/2"	76.2 x 12.7	.0015, .002, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .018, .020, .022, .024, .025, .028, .030, .032, .035
FG013	0°	3" x 1/2"	76.2 x 12.7	.004-.006, .005-.007, .006-.008, .007-.009, .008-.010, .009-.011, .010-.012, .011-.013, .012-.014, .013-.015, .014-.016, .015-.017, .016-.018, .017-.019, .018-.020, 019-.021, .020-.022, .021-.023, .022-.024, .023-.025, .024-.026, .025-.027
FG015	0°	1-3/4" x 1/4"	44.5 x 6.4	.011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .022, .024, .025, .028, .030, .032
FG030	0°	3" x 1/2"	76.2 x 12.7	.04, .05, .06, .07, .08, .09, .10, .15, .20, .25, .30, .35, .40, .45, .50, .55, .60, .65, .70, .75, .80, .85, .90, .95, 1.00
FG15	45°	6" x 1/2"	152.4 x 12.7	007-.009, .008-.010, .009-.011, .010-.012, .011-.013, .012-.014, .013-.015, .014-.016, .015-.017, .016-.018, .017-.019, .018-.020, .019-.021, .020-.022, 023-.025, .025-.027, .026-.028, .028-.030

PJ200SB
2-TON 2-/3-JAW PULLER

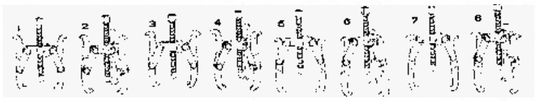
- Reversible jaws grip tighter as more pressure is applied
- Convertible design allows tool to be used in 2- or 3-jaw mode



PBP1170C
PILOT BEARING PULLER

- Built specially for inside pulling jobs, and particularly for removing flywheel pilot bearings on autos, trucks, and tractors
- Also practical for pulling motor, generator, and magnet bearings

THE PJ200SB PULLER SET MAY BE ASSEMBLED INTO THE EIGHT DIFFERENT CONFIGURATIONS AS SHOWN



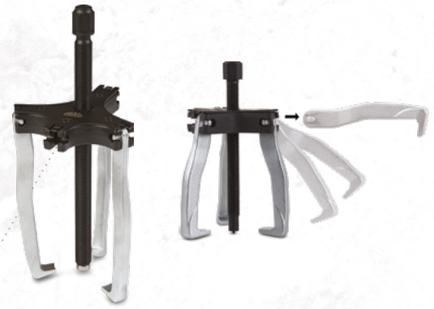
PRODUCT #	DESCRIPTION	CAPACITY TONS	REACH IN. / MM	SCREW SIZE	SPREAD IN. / MM
PJ200SB	Eight-Way Puller Set	2	3-3/8" / 85.7	3/8" - 24 x 4-7/8"	4-3/4" / 120.7

PP955B
PILOT BEARING PULLER

RATCHETING GEAR PULLER

- Quick-release jaws for fast changes between two- and three-jaw mode
- Ratcheting design holds jaws in position while setting puller
- Jaws are reversible for pulling on the inside or outside of object needing pulled

PRODUCT #	DESCRIPTION	CAPACITY (TONS)
GP102	2-3 Jaw Puller	2
GP105	2-3 Jaw Puller	5
GP107	2-3 Jaw Puller	7



PS16LP-SET
16 PIECE SLIDE HAMMER & PULLER SET

- Removes bushings, bearing races, and pressed-in-studs

INCLUDES:
- Autobody dent puller attachments: 2 lb. slide hammer, 3-8/16" threaded slide screw, inside spread from 3/8" to 1-1/4", outside spread from 0" to 3" and a maximum reach of 2-1/2"

LPPA1
4 PIECE LOCKING PLIERS SLIDE HAMMER ADAPTER SET

- Adapts a pair of locking pliers to a slide hammer puller of 5/8" - 18 or 1/2"- 20 thread for a wide range of applications

PRODUCT #	DESCRIPTION
LPPA1-4	12-24 Single-Lead Thread
LPPA1-5	1/4-20 Single-Lead Thread

PRODUCT #	DESCRIPTION
LPPA1-7	5/16-18 Single-Lead Thread
LPPA1-10	7/16-14 Single-Lead Thread

BH581B
BLIND HOLE BEARING PULLER SET

- For pulling jobs requiring an internal pull
- Four collet sizes: 7/16" to 1/2", 9/16" to 11/16", 5/8" to 1", 1" to 1-1/4", for a wide range of applications

INCLUDES:
- 2-1/2-lbs. Slide hammer with T-handle
- Blow-Moulded Case

PB518B
5-TON BAR-TYPE PULLER / BEARING SEPARATOR SET

- Two bearing splitters (2" and 3"), four sets of hex push-puller legs and bar-type puller head
- 5" Puller cross-bar with 6-1/4" forcing screw

PB518B-4
FORCING SCREW

PS959B
SLAMMER HAMMER EIGHT-WAY PULLER

- 5 lbs. Slide hammer

INSIDE SPREAD	OUTSIDE SPREAD	SLIDE ROD SIZE
1-1/4" to 4-1/4" (31.8mm to 108.0mm)	1" to 4-1/2" (25.4mm to 114.3mm)	5/8"-18" x 23"

PS1190B
SLAMMER HAMMER PULL SET

- Deluxe version of the popular Slammer Hammer
- This set will make up to ten different pullers
- Includes a wider assortment of jaw sizes, a front hub puller assembly, and a forcing screw and sleeve

PP522B
LARGE GEAR AND PULLEY PULLER

- Removes parts with tapped holes such as gears and pulleys
- Any cap screws up to 1/2" diameter can be used (not included)

WW676A
WINDSHIELD WIPER ARM PULLER

- Removes wiper arms on many foreign and domestic cars and light trucks
- Prevents damage to wiper arm or hood cowling during removal

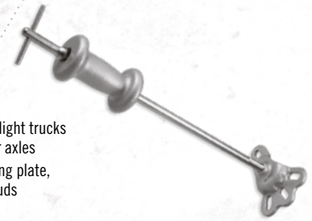
PRODUCT #	PULLER BLOCK WIDTH IN. / MM	SCREW	SPREAD RANGE IN. / MM
PP522B	8-1/4" / 209.6	3/4"-16 x 11-5/8"	2" to 7-3/4" / 50.8 to 196.9

HUB401
HUB ASSEMBLY REMOVER

- Tool designed to save time and remove frozen hub assemblies without damaging other suspension components
- Fits on most 5, 6, and 8 lug hub assemblies found on cars and trucks
- Bolt the 1/2" thick driving plate to the hub using the hardened washers and existing lug nuts
- Insert the hardened threaded forcing screw to push against a solid surface to loosen the hub assembly
- To completely remove hub the forcing screw must push from at least two different solid points
- Use the tool with caution and do not push on only one solid point

PP7208C
FRONT HUB PULLER

- Removes and installs front hubs on today's FWD cars
- Creates up to five tons of working force, for use on most front wheel drive cars, plus a spare locknut that allows the use of a standard slide hammer puller for rear axle flanges
- With locknut for rear axle flanges



PP967C
SLIDE HAMMER REAR AXLE PULLER

- Fits most passenger cars and light trucks for removal of flange-type rear axles
- 5-lbs. Slide hammer with pulling plate, services axles with bolts or studs up to 9/16" diameter
- Fits 4, 5, or 6 bolt stud circle to 5-9/16" (141.3mm)

STP600B
43 PIECE DELUXE MASTER BOLT GRIP SET

- Covers almost every car, pickup, SUV and small engine
- Capable of handling almost every 2- or 3-way bolt pull possible
- For use on a variety of jobs: harmonic balancers, steering wheels, crankshaft pulleys, and gears

INCLUDES:

- 1 x 3/4" Centre x 4-1/4" Diameter Heavy-Duty 4-Way Slotted Puller Yoke
- 1 x 3/4-16UNF x 5-3/8" Grade 5 Hardened Live-Centre Forcing Screw
- 1 x 3/4-16UNF x 2-3/4" Grade 5 Hardened Live-Centre Forcing Screw
- 3 x 5/16-24 UNF x 3" Grade 8 Special Stepped Bolts 1990 and Newer GM® 3300-3800 V-6 Crankshaft Pulleys
- 1 x Blow-Moulded Case
- 1 x Detailed Application Chart
- 3 x 1/4 - 28UNF x 3"
- 3 x 5/16 - 24UNF x 3"
- 3 x 5/16 - 18UNC x 3.5"
- 3 x 3/8 - 24UNF x 1.5"
- 3 x 3/8 - 16UNC x 2"
- 3 x 3/8 - 16UNC x 3"
- 3 x 3/8 - 16UNC x 4.5"
- 3 x 8mm x 1.25 x 90mm
- 3 x 8mm x 1.25 x 45mm
- 3 x 8mm x 1.25 x 65mm
- 3 x 10mm x 1.5 x 35mm Grade 8 Washer Head Bolts

MV6400MAC
FLUID DISPENSING SYSTEM

- The MV6400MAC is designed for topping-off fluid reservoirs including master cylinders, gear boxes, transmissions, power steering reservoirs, etc.
- Its convenient size and 5' long hose with dispensing wand and flow control valve make it ideal for accessing hard-to-reach reservoirs and fill plugs
- For transmission refill and pressure bleeding applications, the MV6400MAC is compatible with a wide selection of ATF and pressure bleed adapters

BB2500
BLEEDER AND FLUID DISPENSER

- Compressed-air-powered system designed for performing one-person vacuum brake and clutch bleeding
- Utilizes compressed "shop-air" to produce vacuum for extracting and pressure for dispensing
- Includes accessories for extracting used brake fluid while refilling with new
- Used or new fluids are dispensed by switching from vacuum to pressure
- Isolated flow control and pressure / vacuum switch valves provide simple functionality control
- Redundant pressure control systems safely maintain peak output pressure below 30 psi (2 bar)
- 2.5-quart (2.5-litre) capacity reservoir

INCLUDES:

- 1 x Pneumatic lid for evacuation and dispensing
- 1 x 2.5L bottle
- 1 x Fluid Evacuation W

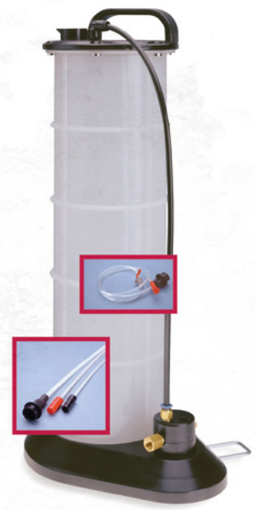
MV7201A
8.8 LITRE FLUID EVACUATOR / DISPENSER

- Creates vacuum and pressure
- Can evacuate and dispense most automotive liquids
- Larger capacity 8.8 litre fluid reservoir
- Automatic flow control valve prevents overfilling
- No electric or compressed air required
- Can be used with our MV7205A brake bleeder kit

FE8000
7.3 LITRE FLUID EVACUATOR

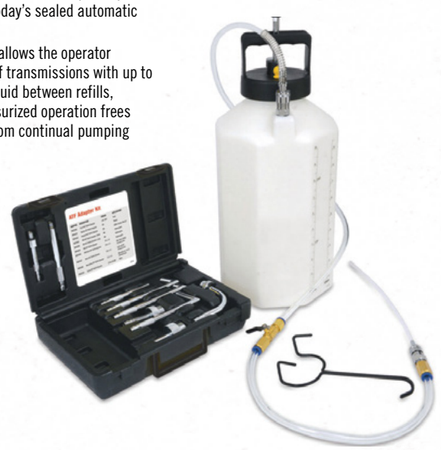
- Evacuate most automotive liquids and chemicals
- Automatic flow control prevents overfilling
- Pressure relief valve for safety
- Fully sealed cylinder
- Durable polyethylene construction
- Dipstick tubes for engine oil removal
- Pour spout for easy dispensing of fluids
- No power required

MV7300-MAC
PNUEMATIC AIR OPERATED FLUID EVACUATOR



MV6412MAC
2.5-GAL ATF REFILL SYSTEM

- The MV6412MAC combines the new Fluid Dispenser with our popular ATF refill adapter kit to provide a complete system for servicing today's sealed automatic transmissions
- The dispenser allows the operator to fill or top-off transmissions with up to 2.5-gallon of fluid between refills, while the pressurized operation frees the operator from continual pumping



BT500A
COMBUSTION LEAK TESTER KIT

BT700A
BLOCK TEST FLUID

BTD600
COMBUSTION LEAK FLUID FOR DIESEL ENGINES

- Quickly detects the presence of combustion gases in the radiator
- Indicate combustion leaks when the fluid turns from blue to yellow

INCLUDES:
- Block Tester
- Vacuum Hose
- 16-oz. Bottle of Test Fluid

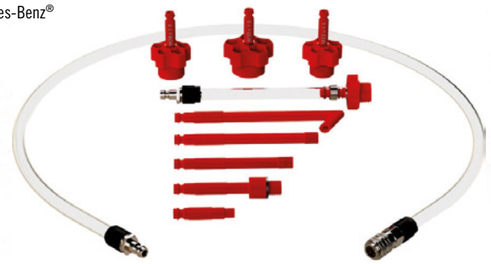
PBT71201
TRANSMISSION ADAPTER KIT

- Kit contains 10 pressure hose adapters to use with PBT71196 Drill Pump to efficiently refill sealed automatic transmissions
- Quick-connect fittings on adapters and pressure hose for easy interchange
- Included pressure hose with quick-couple fittings for quick adaptor interchange
- Adapters made from lightweight, high strength composite material with high chemical resistance
- High-impact resistance prevents damage to adapter thread if dropped

INCLUDES:
- Adapter - M22 x 1.5mm: VW® / Audi® with CVT Transmission
- Adapter - M24 x 1.5mm: VW® / Audi® with DSG Transmission
- Adapter - M30 x 1.5mmm: VW®
- Adapter - M8 x 1.0mm x 46mm: VW ® Tiguan
- Adapter - M18 x 1.5mm with flex hose: Toyota® ATF
- Adapter - 5/16 - 24 UNF x 46mm: Volvo® ATF
- Adapter - M10 x 1.0mm x 95mm: VW® ATF
- Adapter - M12 x 1.5mm x 83mm: Mercedes-Benz® with 722.9 7G Tronic Transmission
- Adapter - 45° x 142mm: General
- Adapter - 1/8" NPT x 118mm: Ford® ATF
- Pressure Hose: All

PBT71196
MASTER RATCHET PUMP KIT

- Specifically designed for differential and transmission service
- Converts either your 3/8" drive air ratchet or cordless drill into a fluid transfer pump
- Quick-couple fittings allow easy hose changes and no-drip storage
- Blow-moulded case for convenient storage



PBT80020
QUICKDIAL 2-WAY DIAGNOSTIC PUMP

- 2-Way pressure and vacuum test functions
- Intuitive rotary dial mode switch
- Pistol grip with lever
- High volume efficiency in both pressure and vacuum mode
- Manufactured from fiber reinforced composite materials
- Very high strength
- High impact resistance
- Excellent chemical resistance
- Integrated rear mount gauge
- Optimum viewing angle
- Maximum impact protection
- High-quality silicon material hoses with quick couple hose fittings
- Quick hose interchange
- No leaks under vacuum or pressure
- Custom blow mold storage case
- Maximum pressure: 30psi
- Maximum vacuum: 28 in Hg
- Stroke volume: 1 cubic inch (16cc)
- Pump weight: 20.1 ounce

PBT80021
FLUID COLLECTION CONTAINER

- Bleed fuel systems fast
- Bleed diesel fuel systems quickly and easily after filter replacement
- Connect to the PBT80020 QuickDial 2-Way Pump and operate vacuum mode to easily transfer fluids
- Use to bleed brake systems, bleed fuel systems after filter replacement and evacuate power steering systems
- Overfill protection - Fitted with overfill shut-off valve
- Lightweight and high chemical resistant manufacture from high strength composite materials
- Handsfree operation – features a hanging hook to conveniently operate pump and move the suction hose
- Maximum vacuum: 28 in. Hg
- Container volume: 500ml

TPS344
EXHAUST AND TAILPIPE STRETCHER

- Stretches all types of exhaust pipes including stainless steel
- Use with impact wrench to quickly stretch pipes for connection
- Two collet sets fit pipes from 1-5/8" to 2-7/16"
- Can be used on the car

MT770A
TAILPIPE AND EXHAUST CUTOFF

- 19mm diameter cutting wheels on every pivot
- Cuts thick and thin walled pipe from 3/4" to 3-1/4" (19mm to 83mm) in diameter
- 1/4 turn for complete cut

C38350
EXHAUST PIPE HANGER PLIERS

- Separates exhaust hanger brackets from rubber supports

BJ530
BALL JOINT SUPER SET

- Allows for the removal and installation of press-fit ball joints on many GM® and Ford® light-duty trucks, vans, and SUVs through 2003; Dodge® light trucks through 1998; Dodge® vans, Durango, and Dakota through 2003; and Honda® Accord, Civic, del Sol, and Prelude through 2001

UJP904
AUTOMOTIVE U-JOINT PULLER

- For disassembling seized U-joints in minutes on many cars, light-duty trucks and farm machinery
- Eliminates vise-and-socket or hammering methods
- Reduces risk of damage to the driveshaft, yokes, joints or bearing cups
- For U-joints with bearing cups 1" to 1.25" outside diameter

HCP650A
REMOTE-ACCESS HOSE CLAMP PLIERS

- Locking feature frees hand
- Extra long reach for removal and installation of hard-to-reach hose clamps
- Fits hose clamps from 11/16" to 2-1/2" (18mm to 54mm)
- Precision-machined clamp at the end reaches where other pliers can't

HCPR1
REMOTE ACCESS HOSE CLAMP PLIERS

- Unique jaw design fits all typical automotive clamps up to 2" (50mm)
- Ratchet lock with slide guide Bi-material grips with cable snap feature extra-heavy duty 5/64" (2mm) cable
- Hose Clamp Pliers with flexible cable for remote access
- Works on the widest range of hose clamps

UJP907
INTERMEDIATE U-JOINT PULLER

- Heavy-duty solution for disassembling U-joints, including many which are seized and stubborn, in minutes on many Class 7 and 8 trucks and machinery
- Engineered for use with up to a 1" impact tool
- Alternative to vice and socket, or hammering removal methods
- Helps to prevent damage to the driveshaft, yokes, joints, or bearing cups
- One-piece unit without bolts, cables, or assembly required

HC16200
3 PIECE MOBEA HOSE CLAMP LOCK TOOL SET

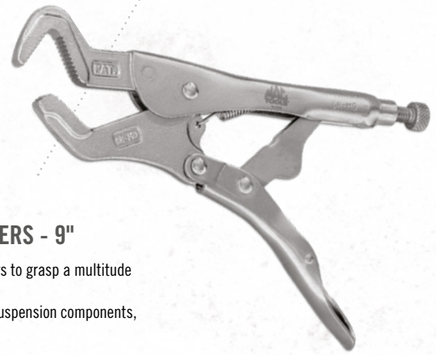
- Designed to help technicians save time when removing and servicing engine hoses that are fastened with spring style clamps
- There are three sizes of clamp locks included in this kit, covering the range of hose clamps used on most engines
- No need to either unload a clamp, which can be difficult to reload, or leave pliers locked in place for the duration of the job
- Allows technicians to keep the clamp loaded, freeing up pliers for the next clamp

KC18A
HOSE CLAMP PLIERS

- For applying and removing spring clamps
- Recess in jaws grips spring
- Eliminates slip or twist

TR899
MULTI-PURPOSE RACK WRENCH

- Services hex drive rack ends and round rack ends with either two or no flats
- Suits multiple rack ends and sizes
- Use on vehicles with limited access to avoid need to remove rack assembly
- Prevents damage to rack components
- Clamp force increases as load is applied



PARP9
LOCKING PARROT PLIERS - 9"

- Unique shaped jaws allow pliers to grasp a multitude of objects, regardless of shape
- Ideal for standard fasteners, suspension components, tie rods, and rounded off bolts

ITRTS-12C
12 PIECE INNER TYRE ROD TOOL SET

- Long socket slips over tie rod end and crows foot engages on socket for removal and installation of tie rods with inaccessible wrench flats
- Designed to work on longer applications and fit many cars, trucks, and SUVs

INCLUDES:

- 1 x 1-3/16" crowsfeet
- 1 x 1-1/4" crowsfeet
- 1 x 1-3/8" crowsfeet
- 1 x 1-1/2" crowsfeet
- 1 x 1-5/16" crowsfeet
- 1 x 1-7/16" crowsfeet
- 1 x 29mm crowsfeet
- 1 x 32.5mm crowsfeet
- 1 x 33.6 crowsfeet
- 1 x 38.4mm crowsfeet
- 1 x 40mm crowsfeet
- 1 x 42mm crowsfeet

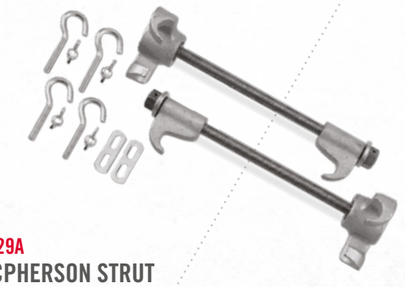
TR6275A
TIE ROD / PITMAN ARM ADJUSTING TOOL SET

- For compact or full size cars and light trucks
- Permits 360° rotation of adjusting sleeve
- Leverage easily applied by 1/2" ratchet or breaker bar

PRODUCT #	DESCRIPTION	SLEEVE DIAMETER	APPLICATION	SET
TR6275A	Tie Rod / Pitman Arm Adjusting Tool Set			
FT-86A	Tie Rod/Pitman Arm Adjusting Tool	3/4"	Compact Cars	•
FT-86B	Tie Rod/Pitman Arm Adjusting Tool	7/8"	Full Size Cars	•
FT-86C	Tie Rod/Pitman Arm Adjusting Tool	1-1/8"	Light Trucks	•
FT-86D	Tie Rod/Pitman Arm Adjusting Tool	1-7/16"	Ford® 3/4-Ton	•
FT-86E	Tie Rod/Pitman Arm Adjusting Tool	1-13/16"	Ford® 3/4-Ton and 1-Ton Trucks	•

PFK4150A
5 PIECE STEPPED PICKLE FORK KIT

- Ideal kit for separating ball joints, steering dampeners, tie rods, Pitman arms, and other heavy-duty chassis and suspensions
- Stepped fork design greatly reduces bounce back during heavy use
- Complete set includes three stepped forks and two handles; one for hammering and one for use in an air hammer (.401" shank)
- Heavy-duty steel alloy forks withstand abuse and can be sharpened over the life of the tool



MS629A
MACPHERSON STRUT SPRING COMPRESSOR

- Centre screw uses ACME threads for strength and ease of operation

PSPKITA
POWER STEERING PUMP PULLEY REMOVE AND INSTALL SET

- Remove and install a wide range of pulleys on Ford®, GM®, VW®, and Chrysler® vehicles with Saginaw, Thompson, and Ford® C111 and C2 power steering
- Includes adapters and spacers to install pulleys exactly to the right depth, from old Chrysler® alternators, to the latest models in all brands

GG53HD

HEAVY-DUTY SINGLE SHOT AIR GREASE GUN

- Heavy-duty composite body
- Comfortable cushion-grip
- 3-Way loading (bulk, 14-oz. cartridge, filler pump)
- Bleeder valve for purging unwanted air
- 2 ml Output per stroke
- 3600 psi Output pressure
- 40:1 Ratio

GG63HD

CONTINUOUS SHOT AIR GREASE GUN

- Heavy-duty cast aluminium body for durability and long life
- Cushion-grip for comfort
- 3-Way loading (Bulk, 14-oz. cartridge, or filler pump)
- 288 ml/min of Output per stroke
- 3600 psi Output pressure
- 40:1 Ratio

GS19HD

HEAVY-DUTY SUCTION GUN

- Heavy-duty 1.7mm thick seamless barrel with textured finish
- 12" Clear flexible tube
- Heavy-duty T-handle with finger grooves for easy use
- Capacity: 16-oz.

GGA8B

8 PIECE GREASE ADAPTER SET

- All adapters utilize quick couplers
- Blow-moulded case

PRODUCT #	DESCRIPTION	SET
GGA8B	8 Piece Grease Adapter Set	
GGA810	Hypodermic Needle Coupler	•
GGA820	Seal-Off Dispenser	•
GGA830	Narrow Needle-Nose Dispenser	•
GGA840	3" Straight Needlepoint Coupler	•
GGA850	Needlepoint Coupler Right Angle	•
GGA860	Right Angle Tight Tolerance Coupler	•
GGA870	Grease Coupler	•
GGA880	16" Rubber Grease Hose with Spring Guard and 4-Jaw Coupler	•

GG33HD

HEAVY-DUTY PISTOL-GRIP GREASE GUN

- 16-oz. Bulk fill - 14-oz. Standard cartridge
- 3-Way filling (bulk, cartridge, filler pump)
- Heavy-duty flexible 18" nylon hose and 6" metal spout for easy use
- Heavy-duty 1.7mm thick seamless barrel to avoid dents
- Aluminium head reduces the weight for easier use

NOTES

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JTRAN500KG
500KG TRANSMISSION / PIT JACK

- Pedal pump
- Chrome-plated stand
- Load limiting valve
- Nylon wheels for easy rolling
- Maximum capacity: 500kg
- Able to reverse the crane and adapt pad

JQLAL2.5T
2.5 TON ALUMINIUM TROLLEY JACK

- Capacity: 2.5 Ton
- Twin piston pump
- Max height: 459mm
- Min height: 100mm

JHD3.25T
3 TON TROLLEY JACK

- Foot pedal for quick approach to lift height
- Double piston which decreases the number of strokes by 50%
- Rubber saddle included
- Useful tray located at the bottom of the handle for storage of tools, screws and nuts
- Foam protection on the handle to prevent damage to vehicles when pumping

JTL2T
2 TON LOW PROFILE TROLLEY JACK

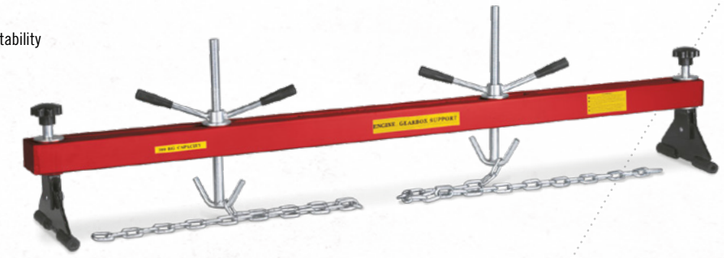
- Double piston for a fast lift
- Useful tray located at the bottom of the handle for storage of tools, screws and nuts
- Foam protection on the handle to prevent damage to vehicles when pumping
- Silent-running polyurethane wheels
- Easy and comfortable to use
- Foot pedal for quick approach to lift height

JULP3T
3 TON COMPACT LOW PROFILE TROLLEY JACK

- Foot pedal for quick approach to lift
- Double piston which decreases the number of strokes by 50%
- Rubber saddle included
- Useful tray located at the bottom of the handle for storage of tools, screws and nuts
- Foam protection on the handle to prevent damage to vehicles when pumping
- Silent-running polyurethane wheels

EH324
ENGINE SUPPORT BAR

- Rubber padded support legs for stability
- Adjustable width: 57" x 27"
- Two hook assemblies and two 36" chain assemblies
- Capacity: 0.45 Ton (1,000 lbs.)



AS3UK
3 TON AXLE STAND - SET OF 2

- High quality ratchet bar to work in safe conditions
- Pin system to lock the ratchet bar and increase safety
- Large feet for better stability

AS6UK
6 TON AXLE STAND - SET OF 2

- High quality ratchet bar to work in safe conditions
- Pin system to lock the ratchet bar and increase safety
- Large feet for better stability

WD1250
680KG EASY ROLLER™ WHEEL DOLLY POSITIONING SYSTEM

- Provides a simple and efficient method of moving a disabled vehicle around a shop
- Position at each wheel of a vehicle weighing up to 2.72 Ton (6,000 lbs.) and use the foot pedals to activate the hydraulic lift
- One individual can easily move the car throughout the garage
- Fits tread widths up to 12" and the four heavy-duty casters support up to 680kg (1,500 lbs.) per unit
- Hydraulic lift mechanism with locking pin
- Four heavy-duty phenolic casters protect shop floors from damage
- Weight: 20kg (44 lbs.)
- Item sold as one set or individually

CR400SPI
SPIDER CREEPER

- 40" Heavy-duty creeper
- Full-size, comfortable and tough
- Sturdy and reliable for the most brutal shop environments
- 1/2" Ground clearance with 2" minimum height allows user to perform services beneath low-profile vehicles

PLASTIC CREEPERS

- Resistant to solvents, grease, and fuels
- Dimensions: 38" x 17-1/2" x 4"
- Ground clearance: 7/8"
- Weight: 4.5kg
- Available in Black, Red, Yellow, Orange, Blue and Green.

CR951
BLACK PLASTIC CREEPER

15.9 KG DRAWER CAPACITY | **204** KG SEAT CAPACITY

CR5HD17
HEAVY DUTY CREEPER WITH 5" WHEELS

- 5" industrial pin casters
- 3-1/2" ground clearance
- 20" W x 44" L bed
- 2" thick contoured bed with pillow type head rest

CRS113NM
CREEPER SEAT WITH MAGNETIC TRAY AND 3" WHEELS

- 1" Steel tube frame
- Wide base for better stability
- 15" x 15" storage tray with magnetic strip for small parts and tools
- 4 x 3" No-matic casters swivel with ease over uneven terrain, cracks, hoses, etc.

MACPAD3
FOLDING MECHANIC'S MAT

- Thick foam cushion for extra comfort
- Heavy-duty vinyl cover
- Folds for easy carrying and storage
- 47" x 17" for 800 sq-in. of space

FOCP
PREMIUM FOLD-OUT CREEPER PAD

- Waterproof backing creates a barrier to prevent moisture from soaking into the foam
- A high dense foam and raised headrest provide extra cushion and comfort for the user
- Folds-up for easy storage and is easily accessible anywhere

KP1169
KNEELING MAT

- Manufactured from closed cell, cross-linked tear-resistant polyethylene foam
- Fine cell structure resists grease, oil and dirt
- Easily cleaned with hose and water
- Lightweight – easy to transport, store, or hang up
- Layers are heat fused to help eliminate the possibility of delamination

KP1167
FOAM MECHANIC'S FLOOR MAT

- Closed cell foam laminated with orange in the middle of two black layers
- Designed to withstand many of the harsh oils used in the automotive or aircraft industry

FC100
2 PACK CLING-ON FENDER COVER

- Plasticized vinyl-coated foam construction
- Die-cut finished edge
- Dimensions: 24" x 36"

FCM5435B
MAGNETIC FENDER COVER

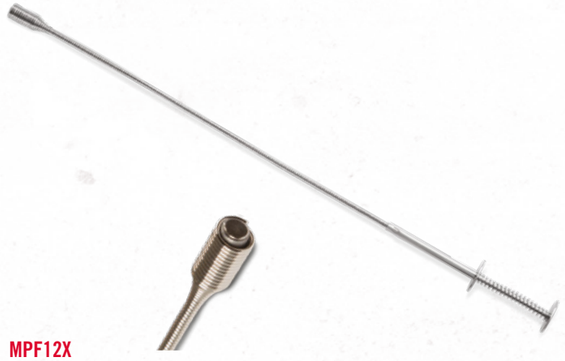
- 110-Gauge acid and grease-resistant vinyl
- Six built-in magnets for tool and part storage
- Smooth backing
- Dimensions: 17" x 34"

MP15-DISP30
MAGNETIC 0.45KG TELESCOPIC NEON PICKUP TOOL

- Extended length - 26" (660mm)
- Pack of 30

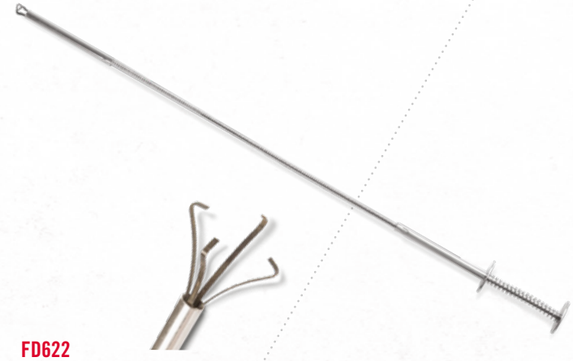
MP185-DISP30
MAGNETIC 1.13KG TELESCOPIC PICKUP TOOL WITH POWERCAP

- Extended length - 25-1/2" (648mm)
- Pack of 30



MPF12X
FLEXIBLE MAGNETIC PICK-UP TOOL

- The shaft is a flexible spring that covers the magnet until the lever is pushed to expose the magnet
- No more trouble trying to get that object you want to pick up and sticking to something you don't

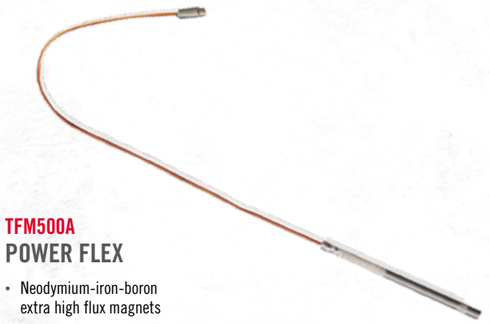


FD622
FLEXIBLE SPRING CLAW

- Reaches inaccessible, awkward places
- Press-action to expand and retrieve
- Release plunger to grip tight
- Reaches behind to grasp hot utensils or any materials

SUPER-STRENGTH MAGNETIC PICK-UP TOOLS

PRODUCT #	COMPACT LENGTH IN. / MM	EXTENDED LENGTH IN. / MM	LIFT POWER LBS. / KG
MHT1	6-5/8" / 168.3	33-1/4" / 844.6	2 / 0.91
MHT2	6-5/8" / 168.3	33-1/4" / 844.6	5 / 2.27
MHT3	6-3/4" / 171.5	30-1/4" / 768.4	10 / 4.54
MP28X	5-5/16" / 134.9	23-3/16" / 589	3-1/2 / 1.59



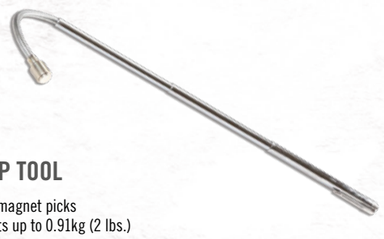
TFM500A
POWER FLEX

- Neodymium-iron-boron extra high flux magnets

PRODUCT #	COMPACT LENGTH IN. / MM	EXTENDED LENGTH IN. / MM	LIFT POWER LBS. / KG
TFM500A	–	20" / 508	1-1/2 / 0.68
MM1618	7-1/8" / 181	30-1/4" / 768.4	16 / 7.26
L66540	4-1/2" / 114.3	13" / 330.2	2 / 0.91

MM1618
MEGA-MAG PICK-UP TOOL

- Neodymium-iron-boron extra high flux magnets



L66540
MINI-FLEX MAGNETIC PICK-UP TOOL

- Super strong neodymium magnet picks up all ferrous metal objects up to 0.91kg (2 lbs.)
- Adjustable telescoping action extends from 4-1/2" to 13" with a 2-1/2" flexible segment to get into tight spots

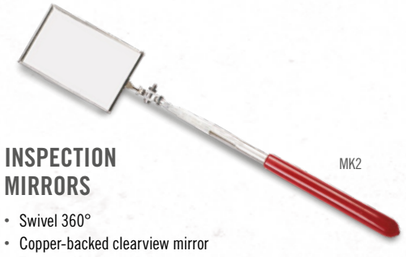
LIGHTED INSPECTION MIRRORS AND PICK-UP TOOL

- LED-lighted magnetic pick-up tools lift objects weighing up to 8 lbs.
- Heads prevent the tool from attaching to unwanted metal surfaces
- Lighted mirror illuminates area
- Swivel head allows for infinite positioning
- All tools feature cushioned handles that will not slip in wet or oily hands

MHTLM1
1-3/8"

MHTLM2
2-3/8"

MHTLM3
3-3/8"



INSPECTION MIRRORS

- Swivel 360°
- Copper-backed clearview mirror
- Tempered, spring steel construction
- Vinyl grip

TELESCOPING INSPECTION MIRRORS

- All angle ball joint
- Cushion-grip handle
- Clear glass
- Stainless steel telescoping handle

PRODUCT #	COMPACT LENGTH IN. / MM	EXTENDED LENGTH IN. / MM	MIRROR DIAMETER IN. / MM
MK2	11-1/4" / 285.8	15-1/4" / 387.4	2-1/8" x 3-1/2" / 54.0 x 88.9
MHTE2	6-1/2" / 165.1	35" / 889	1-1/4" / 31.8
MHTS2	6-1/2" / 165.1	29-1/2" / 749.3	3-1/2" / 88.9

MHTK2
TELESCOPIC RECTANGULAR INSPECTION MIRROR

- 2-1/8" x 3-1/2" Rectangular head
- Quick-release tab on mirror case helps to easily replace mirror
- All-angle ball joint holds mirror head firmly at any angle
- Stainless steel handle is long, strong, and lightweight
- Adjust from 6-3/4" to 29-3/4"
- Heavy-duty grip will not slip in wet or oily hands

HC64TS
SUPER TOUGH HAND SCRUB® HAND CLEANER

- Economical; goes three times further
- Won't irritate or burn; leaves hands soft, chap-free
- Cleanup in seconds; cuts through dirt and grease
- Size: 64 oz. / 1818ml

BR5555
NAIL AND HAND CLEANSING BRUSH

- Two-sided brush removes dirt and grease from hands and gets under fingernails
- Comfortable grip design
- Tough and lightweight

HC9060
POWER WIPES HAND CLEANER

- 90 perforated, easy-tear towels saturated with a special, heavy-duty hand cleaning solution
- Textured polypropylene material which aids in deep cleaning soils from your hands while the solution effectively dissolves grease, grime, oil, lubricants, paints, adhesives, inks, tar, and more

Super Tough Hand Scrub® is a registered trademark of the Southwest Chemical Co.

PERSONNEL EQUIPMENT

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SAFETY EQUIPMENT

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PRODUCT #	UK SHOE SIZE
MACNEWYORK-6	6
MACNEWYORK-7	7
MACNEWYORK-8	8
MACNEWYORK-9	9
MACNEWYORK-10	10
MACNEWYORK-11	11
MACNEWYORK-12	12
MACNEWYORK-13	13

MACNEWYORK
MAC NEW YORK WATERPROOF BOOT

- Black leather upper
- Rubber toe protector
- Waterproof breathable membrane
- 200 Joule Impact resistant toe cap
- Puncture resistant midsole
- Oil and Acid resistant sole
- SRC slip resistant sole
- Anatomically moulded removable insole
- Padded collar for support & comfort
- Can be produced Composite Metal Free or Steel
- Conforms to EN ISO 20345 : 2011 S3
- CE / UKCA compliant

PRODUCT #	UK SHOE SIZE
MACIMPACT-6	6
MACIMPACT-7	7
MACIMPACT-8	8
MACIMPACT-9	9
MACIMPACT-10	10
MACIMPACT-11	11
MACIMPACT-12	12
MACIMPACT-13	13

MACIMPACT
MAC IMPACT WATERPROOF SAFETY BOOT

- Waterproof and breathable membrane
- Leather safety upper
- 200 Joule impact resistant toe cap
- Oil and Acid resistant sole
- Rubber SRA slip resistant sole
- Energy absorbing Phylon midsection for comfort
- Anatomically moulded removable insole
- Padded collar & tongue for comfort
- Conforms to EN ISO 20345 : 2011
- CE / UKCA compliant

PRODUCT #	UK SHOE SIZE
MACALABAMA-6	6
MACALABAMA-7	7
MACALABAMA-8	8
MACALABAMA-9	9
MACALABAMA-10	10
MACALABAMA-11	11
MACALABAMA-12	12
MACALABAMA-13	13

MACALABAMA
MAC ALABAMA BLACK LEATHER SAFETY DEALER BOOTS

- Dual density PU sole for comfort
- Quality leather upper
- Elasticated side panels for easy access
- Full length anatomically moulded removable comfort insole
- Moulded heal support and kick pad
- Puncture resistant midsole protection
- 200 Joule impact resistant toe cap
- SRC slip resistant sole
- Certified to CE EN 20345:2011

PRODUCT #	UK SHOE SIZE
MACBSBALL-6	6
MACBSBALL-7	7
MACBSBALL-8	8
MACBSBALL-9	9
MACBSBALL-10	10
MACBSBALL-11	11
MACBSBALL-12	12
MACBSBALL-13	13

MACBSBALL
MAC BASEBALL SAFETY BOOT

- 200 Joule Impact resistant toe cap
- Oil and Acid resistant sole
- Energy absorbing Phylon midsection for comfort
- Anatomically moulded removable insole
- Padded collar for support & comfort
- Low profile sole unit
- SRA slip resistant sole
- Conforms to EN ISO 20345 : 2011
- CE / UKCA compliant

PRODUCT #	UK SHOE SIZE
MACARIZONA-6	6
MACARIZONA-7	7
MACARIZONA-8	8
MACARIZONA-9	9
MACARIZONA-10	10
MACARIZONA-11	11
MACARIZONA-12	12
MACARIZONA-13	13

MACARIZONA
MAC ARIZONA
BLACK SUEDE SAFETY TRAINER

- Dual density PU sole for comfort
- Quality leather upper
- Padded ankle & tongue for wearer comfort
- Breathable moisture wicking lining
- Full length anatomically moulded removable comfort insole
- Puncture resistant midsole protection
- 200 Joule impact resistant toe cap
- SRC slip resistant sole
- Certified to CE EN 20345:2011

NOTES

LIGHTING

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FL399

FL399RC

FL399
200-LM HEAD LAMP

- COB LED provides 200-lm on high
- 20m Wide beam distance
- Motion sensor switch allows on/off without touching the headlamp
- 50° Rotating swivel base directs light while maintaining desired head position

INCLUDES:
- 3 x AAA Batteries

FL399RC
200-LM RECHARGEABLE HEAD LAMP

- Rechargeable high-power COB LED provides 200-lm on high
- Motion sensor switch allows on/off without touching the headlamp
- Quick release system
- Magnetic base

INCLUDES:
- USB Type-C charging cable and charger

FL577
PRO SERIES LED HEADLAMP

- Low-profile anodized aluminium bezel for corrosion resistance and heat dissipation
- High-output LED is rated up to 100-lm and 100,000 hours of service life
- Motion sensor switch allows on/off without touching the headlamp

INCLUDES:
- 3 x AAA Batteries

PRODUCT #	BATTERY TYPE	BEAM DISTANCE	IMPACT RESISTANCE	LIGHT OUTPUT	RUN TIME	PEAK BEAM INTENSITY	WATER RESISTANCE
FL399	AAA (x3)	20m	1m	200 L	-	-	-
FL399RC	-	20m	1m	200 L	3 H - 5 L	-	-
FL577	AAA (x3)	78m	1m	100 H - 80 L	5.5 H - 13 L	1,507cd	1Px4 Rating

STL500M(R,G,O)
PRO STICK™ 500-LM RECHARGEABLE COB LED ULTRA SLIM LIGHT

- High-power Chip-On-Board (COB) LED provides 500-lm on high, 250-lm on low, non-constant current
- Hanging hook with magnet on the back
- IP54 Dust and water resistant
- CSA approved

PRODUCT #	BATTERY TYPE	BEAM DISTANCE	IMPACT RESISTANCE	LIGHT OUTPUT	RUN TIME	WATER RESISTANCE
STL500M(R,G,O)	1,750mAh Li-Ion	-	-	500 H - 250 L	2 H - 5 L	1Px4 Rating

TL420M(R,G,O)
420LM LED WORK LIGHT

- COB LED on the front, with SMD LED on the top
- Approximately 4.5h charge time
- COB Mode: 420 lm, 3h runtime per charge
- SMD LED Mode: 45 lm, 25h runtime per charge

PL150MINI(R,G,O)
150 LM MINI PEN LIGHT

- Variety of modes for various applications
- High Mode: 150 lm, 1.5h runtime per charge
- Normal Mode: 75 lm, 3h runtime per charge
- Torch: 150 lm, 3h runtime per charge
- Rechargeable Li-Ion battery (Charger works with USB-C® cables and connectors, features battery charge indicator)
- Compact and lightweight compared to our Rechargeable LED Pen Light
- Magnetic clip can be rotated 360°
- Durable aluminum housing

FL790A
550 LM PLATINUM PRO™ RECHARGEABLE FLASHLIGHT - PLATINUM

FL790A-CP
550LM PLATINUM PRO™ RECHARGEABLE FLASHLIGHT - COPPER

FL790A-GM
550LM PLATINUM PRO™ RECHARGEABLE FLASHLIGHT - GUNMETAL

- Tough aluminum casing is anodized inside and out
- High-output LED is rated at 550 lumens (high) / 250 lumens (low)
- High-impact polycarbonate lens
- Built-in charging port with rotating protective collet eliminates charging cradle

MDL600
600LM RECHARGEABLE WORK LIGHT

- Variety of modes for various applications
- Spot Light Normal: 300 lm, 6.5h runtime per charge
- Spot Light Boost: 600 lm, 3.5h runtime per charge
- Torch Light: 180 lm, 5.5h runtime per charge
- Rechargeable Li-Ion battery
- Strong magnet in base to secure light in any position
- IP67 water and dust protection
- Charge Time: 4h with 2A charging current

MLS500
500-LM MODULAR LIGHT

MLS1000
1000-LM MODULAR LIGHT

- Rotates 90 degrees for access at more angles
- Glow-In-The-Dark
- Hidden hook for hanging, hook rotates 360 degrees
- Strong magnets for hands-free use
- Human body sensor can be activated to turn off light and conserve power when user is away from lamp for an extended period of time
- Charged with USB-C cables and connectors
- Optional accessory SPLM-FLEX / MLSBAR sold separately

PRODUCT #	BATTERY TYPE	BEAM DISTANCE	IMPACT RESISTANCE	LIGHT	RUN TIME	WATER RESISTANCE
MLS500	18,650mAh Li-Ion	-	-	50 lm, 250 lm, 50 lm	18 hr, 3.6 hr, 1.8 hr	-
MLS1000	18,650mAh Li-Ion	-	-	100 lm, 500 lm, 1000 lm	18 hr, 3.6 hr, 1.8 hr	-

SPLM-FLEX
FLEXIBLE TRIPOD STAND

- 44x45x223mm
- Ability to be secured in several applications including irregularly-shaped ones
- Screw assembly can be used with MLS500, MLS1000, and any other products with a ¼" threaded nut (Cameras etc.)

MLSBAR
DETACHABLE UNDERHOOD BAR

- Two center tube lengths to choose from
- Short center tube: 1150mm; After hooks are pulled to length: 1840mm
- Long center tube: 1500mm; After hooks are pulled to length: 2190mm
- Easy to assemble and disassemble bar segments
- Ability to be used with any vehicle width by adding additional segments
- Use for MLS500 & MLS1000 via the clamp accessory

PL110A
110-LM AAA PEN LIGHT

- Powerful and compact 110-lm LED pen light
- Provides useful illumination up to 150 ft (48m)
- Up to 3.5 hours runtime

PRODUCT #	BATTERY TYPE	BEAM DISTANCE	IMPACT RESISTANCE	LIGHT OUTPUT	RUN TIME	PEAK BEAM INTENSITY	WATER RESISTANCE
PL110A	AAA (x2)	48m	1m	110 lm	3.5hr	625cd	IP65

POWER TOOLS

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MPF990501-XJ
HIGH PERFORMANCE
1/2" DRIVE AIR IMPACT WRENCH

REVOLUTIONARY LIGHTING FEATURES:

- Industry-first lighting solution on a pneumatic tool
- Powerful removable dual LED ring illuminates work areas with minimal shadowing
- Easily charges via a supplied micro USB cable
- Glass filled nylon casing

POWER TOOLS
AIR IMPACT WRENCHES

COMPACT MAGNESIUM HOUSING

6.4"/162mm from anvil to rear in total length

TRIGGER ACTIVATED LED LIGHTING

Powerful removable dual LED ring illuminates work areas with minimal shadowing

HIGH PERFORMANCE BREAKAWAY TORQUE

1,898 Nm breakaway torque

FORWARD HANDLE DESIGN

Forward design with rubber over-mould delivers balance, control, and comfort

PROPRIETARY FORGED ANVIL

Improved anvil life through new manufacturing process and materials

INNOVATIVE VALVE DESIGN

Innovative valve-lever designed for easy speed adjustment. Back cap grease fitting for ease of maintenance.

PRODUCT #	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	IMPACTS PER MINUTE FWD / REV	FREE SPEED RPMS REV / FRW 3 / FRW 2 / FRW 1	DESIRED AIR PRESSURE PSI	SOUND LEVEL DB(A)	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.	LENGTH IN. / MM.
MPF990501-XJ	1,400 / 1,898	5.9	1,100 / 1,200	6,500 / 5,500 / 4,500 / 2,200	90	94	6.4	4.8 / 2.2	6.4 / 162

MPF980381
3/8" DRIVE AIR IMPACT WRENCH

- Proprietary anvil forging process for long anvil life
- Variable-speed trigger for speed control
- Compact magnesium housing provides lightweight durability
- Innovative valve-lever design for easy speed adjustment
- Forward handle design for comfort and balance
- Muffler pad designed to provide noise reduction

PRODUCT #	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	IMPACTS PER MINUTE FWD / REV	FREE SPEED RPMS REV / FRW 3 / FRW 2 / FRW 1	DESIRED AIR PRESSURE PSI	SOUND LEVEL DB[A]	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.	LENGTH IN. / MM.
MPF980381-XJ	575 / 780	6.1	1,300 / 1,400	12,000 / 10,000 / 9,000 / 4,000	90	95	5.5	2.8 / 1.3	5.6 / 143

AWP075
3/4" DRIVE TITANIUM AIR IMPACT WRENCH

- Robust and durable twin-hammer mechanism for the toughest applications
- Lightweight yet durable titanium housing
- Ergonomic handle is insulated and double-injected composite with chemical, and acid resistant rubber grip
- Hog-Ring anvil makes for quick and easy changing of sockets
- Featherable variable speed trigger for optimal speed control

PRODUCT #	DRIVE SIZE	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	DESIRED AIR PRESSURE PSI	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB[A]	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.
AWP075	3/4"	1,560 / 2,115	7.2	3/8"	950	90	5,500	1/2"	97.8	10.7	8.4 / 3.8

1,490 NM.
BREAKAWAY TORQUE

MPF970501
1/2" DRIVE ALUMINIUM IMPACT WRENCH

- Heavy-duty power: 1,490 Nm (1,100 ft-lbs.) reverse breakaway torque
- Twin-hammer mechanism for power and longevity
- Variable-speed trigger for speed control
- Reverse-bias motor provides more reverse torque to remove stubborn bolts
- Variable-valve design for dialed in speed control
- Textured anti-slip comfort grip

PRODUCT #	DRIVE SIZE	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB[A]	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.
MPF970501	1/2"	1,100 / 1,490	5.2	3/8"	1,030 / 1,120	6,260	3/8"	90	5.2	5.2 / 2.8

AWD599A-6
1" DRIVE STRAIGHT ALUMINUM IMPACT WRENCH WITH 6" EXTENDED ANVIL

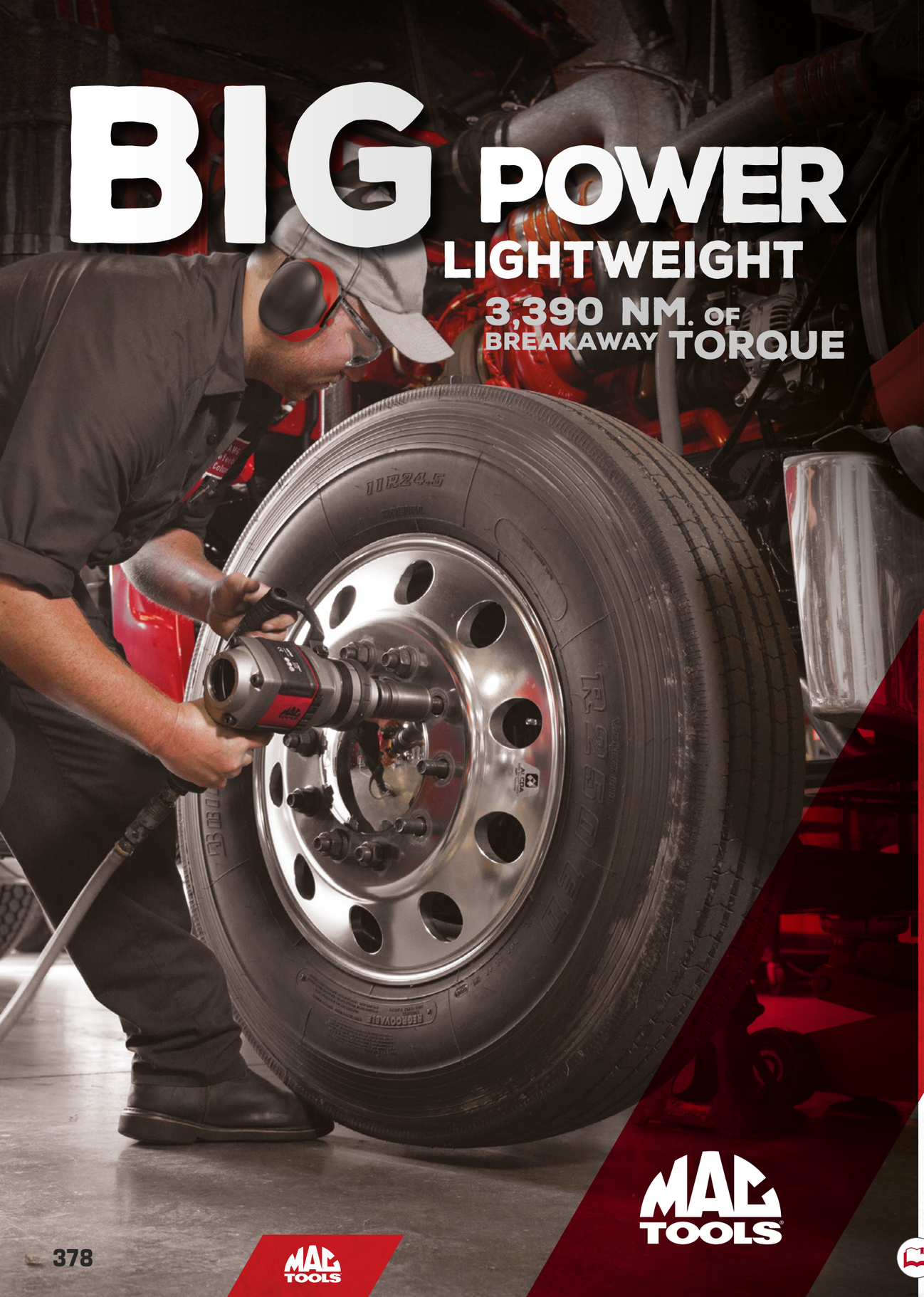
- Twin-hammer mechanism
- Aluminum housing
- D-handle design for improved ergonomics
- Three-position power regulator

AWP599A
1" DRIVE ALUMINUM IMPACT WRENCH

- Twin-hammer mechanism
- Aluminum two-piece construction
- Multi-position power regulator
- Variable-speed throttle

PRODUCT #	DRIVE SIZE	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB[A]	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.
AWD599A-6	1"	3,000 / 4,068	8.6	1/2"	720	5,700	3/4"	102	15.2	24.2 / 11.0
AWP599A	1"	3,000 / 4,068	8.6	1/2"	720	4,400	3/4"	103.4	16.7	22.7 / 10.3

BIG POWER
LIGHTWEIGHT
3,390 NM. OF BREAKAWAY TORQUE



1" DRIVE AIR IMPACT FEATURES:

- Excellent power-to-weight ratio
- 3,390 Nm of Breakaway torque
- Easy access forward / reverse and regulator control
- Oversized D-handle allows use with gloves
- 2-Stage trigger for more control
- Comfort grip for low vibration

AWD099-6
1" DRIVE D-HANDLE IMPACT WRENCH
6" EXTENDED ANVIL

Optional thumb trigger included on D-handle units

AWP099
1" DRIVE IMPACT WRENCH

BREAKAWAY TORQUE
3,390 Nm for the most demanding applications

COMFORT GRIP
For low vibration

LIGHTWEIGHT
Composite body for low weight resulting in less fatigue

RUBBER BUMPER
For durability

2-STAGE TRIGGER
For more control

PRODUCT #	DRIVE SIZE	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	DESIRED AIR PRESSURE PSI	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB(A)	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.	LENGTH IN. / MM
AWD099-6	1"	2,500 / 3,390	12	1/2"	1,000	90	5,000	3/4"	105	15.6	17.9 / 8.1	19.4 / 492.8
AWP099	1"	2,500 / 3,390	12	1/2"	900	90	5,000	3/4"	100.9	6.87	16 / 7.3	9.6 / 243.8

GET INTO THOSE TOUGH-TO-REACH PLACES WITH THE MIGHTY MINI

MINI IMPACT WRENCHES

SUB-COMPACT SIZE, BIG POWER!

- Variable-speed trigger for maximum operator control
- One-hand power adjustment with three settings
- One-hand forward/reverse system
- Rubber grip that is resistant to automotive fluids
- Anti-marring rubber bumpers for protection
- Short 4.4" body to get in the tightest spots
- 861 Nm (AWP050M) of breakaway torque for most demanding applications

SIZE COMPARED TO COMPETITOR'S IMPACT WRENCH

AWP038M
3/8" DRIVE
MINI IMPACT

AWP050M
1/2" DRIVE
MINI IMPACT

PRODUCT #	DRIVE SIZE	BREAKAWAY TORQUE FT. LBS. / NM	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	DESIRED AIR PRESSURE PSI	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB(A)	VIBRATION LEVEL M/S2	WEIGHT KG. / LBS.	LENGTH IN. / MM
AWP050M	1/2"	635 / 861	4.5	1/4"	1,650	90	10,000	3/8"	108.1	9.57	1.3 / 2.8	4.4" / 112
AWP038M	3/8"	445 / 603	3	1/4"	1,260	90	6,000	3/8"	104.2	7.78	1.3 / 2.8	4.4" / 112

MPF59025
1/4" AND 3/8" DRIVE COMPACT AIR RATCHET

- Compact sealed-head design allows for use in tight and restricted spaces
- Dual-drive system enables easy changing between 1/4" and 3/8" drive providing added versatility over traditional fixed-anvil designs
- Forward / reverse lever positioned for ergonomic one-handed direction changes while in use

MPF59038
3/8" AND 1/2" DRIVE HIGH-POWER AIR RATCHET

- Dual-drive system enables easy changing between 3/8" and 1/2" drive providing added versatility over traditional fixed-anvil designs
- Withstands up to 237.3 Nm (175 ft/lbs.) of manually applied torque
- Integrated clutch with two settings to enable control and reduce busted knuckles
- 300 RPM free speed for fast removal of fasteners

3,100 IMPACTS PER MINUTE
MPH1931
SHORT BARREL

2,400 IMPACTS PER MINUTE
MPH1911
LONG BARREL

COMPOSITE AIR HAMMER FEATURES:

- Quick-change retainer included for easy bit changes
- Variable-speed trigger for easy speed control
- Anti-vibration technology reduces shock and increases comfort during use
- Comfortable rubber grip absorbs vibration for increased comfort during use, and provides Maximum grip
- Forward handle design improves balance and ergonomics

MPH1931K
SHORT BARREL AIR HAMMER AND CHISEL KIT

MPH1911K
LONG BARREL AIR HAMMER AND CHISEL KIT

INCLUDES:
- 1 x AH902P - .401 Shank Tail Pipe Cutter Air Hammer Bit 7"
- 1 x AH909P - .401 Shank Panel Cutter Air Hammer Bit 7"
- 1 x AH910P - .401 Shank Flat Chisel Standard Air Hammer Bit 7"
- 1 x AH911P - .401 Shank Tapered Punch Air Hammer Bit 7"
- 1 x AH945P - .401 Shank Hammer Air Hammer Bit 4"

PRODUCT #	AIR CONSUMPTION CFM	AIR INLET NPT	IMPACTS PER MINUTE	BORE DIAMETER IN. / MM	CHISEL SHANK OPENING	STROKE LENGTH IN. / MM	MINIMUM HOSE SIZE ID	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.	LENGTH IN. / MM
MPH1911	2.6	1/4	2,400	.83 / 21	.401	3-3/4" / 95.25	3/8	10.4 in	5.4 / 2.45	9-1/2" / 241.3
MPH1931	3.2	1/4	3,100	.83 / 21	.401	2-1/3" / 50.8	3/8	7.4 in	4.6 / 2.09	7-5/16" / 177.8

AG325AH90
1/4" DRIVE COLLET 0.3HP MOTOR 90° DIE GRINDER

AG325AH120
1/4" DRIVE COLLET 0.3HP MOTOR 120° DIE GRINDER

PRODUCT #	HORSE POWER MOTOR HP	COLLET	AIR CONSUMPTION CFM	AIR INLET NPT	FREE SPEED RPMS	MINIMUM HOSE SIZE ID	SOUND LEVEL DB[A]	VIBRATION LEVEL M/S2	WEIGHT LBS. / KG.	LENGTH IN. / MM
AG325AH90	0.3	1/4"	2.7	1/4"	23,000	3/8"	85.9	4.54	1.2 / 0.54	6.5" / 165.1
AG325AH120	0.3	1/4"	2.7	1/4"	24,000	3/8"	84.8	5.22	1.2 / 0.54	7.5" / 190.5
AG325S	0.3	1/4"	2.7	1/4"	30,000	3/8"	84.8	2.42	1 / .045	6.3" / 160
AG325SE	0.3	1/4"	2.7	1/4"	28,000	3/8"	83.3	2.86	1.5 / 0.68	10.3" / 261.6

AG325S
1/4" DRIVE COLLET 0.3HP MOTOR STRAIGHT DIE GRINDER

AG325SE
1/4" DRIVE COLLET 0.3HP MOTOR EXTENDED DIE GRINDER

- 4" Extended straight head for tough to reach applications

MPS1911
HEAVY DUTY GEARED AIR SAW

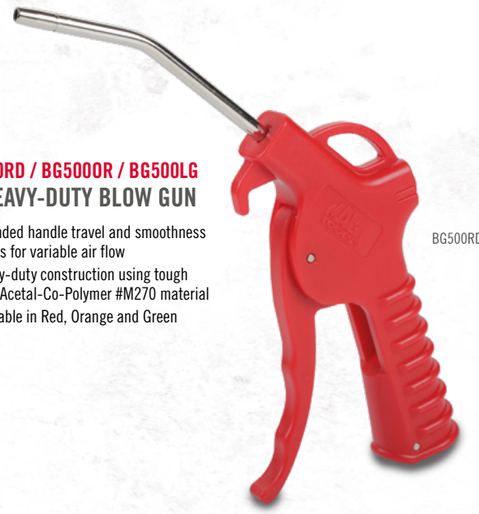
- Gear-driven mechanism to reduce stalling
- Accepts both air saw and reciprocating saw blades for versatility
- Innovative throttle design with lockout feature
- 360° Rotating exhaust to direct air away from user
- Comfort rubber grip resistant to automotive fluids

BG201D
RUBBER-TIPPED BLOW GUN

- 1/4" NPT inlet

BG500RD / BG5000R / BG500LG
4" HEAVY-DUTY BLOW GUN

- Extended handle travel and smoothness allows for variable air flow
- Heavy-duty construction using tough POM Acetal-Co-Polymer #M270 material
- Available in Red, Orange and Green



BG500RD

*Warning: Per OSHA standard 29 CFR 1910.242(b), blow guns should be regulated so as not to exceed 30 P.S.I. to avoid possible injury

PO32 **PO4**

1 QT. 4 OZ. PNEUMATIC AIR TOOL OIL

- Long-life pneumatic oil for air tools
- Metal adherence properties prevent lubrication loss from air pressure
- Protects neoprene O-rings and other plastic parts
- Available in 1 qt. (1.136 L) or 4 oz. (113.6 ml) sizes

AWGG234C

MINI GREASE GUN

- Holds 3 oz. (85 ml) of light or heavy lubricant

PROTECTIVE BOOTS

- Snug fit prevents slippage
- Colour helps identify your air tool

PRODUCT #	FOR USE WITH:	COLOUR	NOT SHOWN
PB760	AR760 Ratchet	Red	•
PB280Q	AW280Q / AW284Q Impact W.	Red	
PB4300	AW4300 Impact Wrench	Red	
PB850	AW850 Impact Wrench	Red	
PB038-050C-R	AWP038 / AWP050C Impact W.	Red	•
PB050-R	AWP050 Impact Wrench	Red	
PB075-R	AWP075 Impact Wrench	Red	
PB038M-050M-B	AWP038M / AWP050M Impact W.	Black	•
PB701G	12V Drill Driver	Green	
PB801-901G	12V 1/4" Wrench / Driver	Green	•
PB801-901O	12V 1/4" Wrench / Driver	Orange	•
PB98-501G	MPF980 Impact Wrench	Green	•
PB98-501O	MPF980 Impact Wrench	Orange	
PB99-381G	MPF990381 / MPF990501C Impact W.	Green	•
PB99-381O	MPF990381 / MPF990501C Impact W.	Orange	•
PB99-501G	MPF990501-XJ Juggernaut	Green	
PB99-501O	MPF990501-XJ Juggernaut	Orange	
PBBWP038-B	BWP038 Impact Wrench	Black	•
PBBWP138-B	BWP138 / BWP150 Impact Wrench	Black	

PB280Q

PB4300

PB850

PB050-R

PB075-R

PB701G

PB98-501O

PB99-501G

PB99-501O

PBBWP138-B

PBT70914

MASTER RATCHET PUMP KIT DRILL ADAPTER

PBT70914

V11EPSW

MAC SIDEWINDER 1/2" DRIVE EXTENSION WRENCH

- Compact design and 0° swing arc provides users access in even the tightest working areas
- Lightweight aluminum construction
- Optimized gear ratio designed to reduce fastener removal time

X9EPSW

MAC SIDEWINDER 3/8" DRIVE EXTENSION WRENCH

- Compact design and 0° swing arc provides users access in even the tightest working areas
- Lightweight aluminum construction
- Optimized gear ratio designed to reduce fastener removal time

M9EPSW

MAC SIDEWINDER 1/4" DRIVE EXTENSION WRENCH

- Compact design and 0° swing arc provides users access in even the tightest working areas
- Lightweight aluminum construction
- Optimized gear ratio designed to reduce fastener removal time

ADG31M

3/8" MANDREL - 1/4" SHANK

- For use with air tools to adapt them to a 3/8" hole

ADG32M

1/4" AND 3/8" MANDREL - 1/4" SHANK

- For use with air tools to adapt them to a 1/4" or 3/8" hole cut-off wheel

TD13MS

13 PIECE TIP DRILL SET

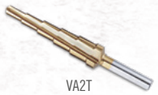
- Pin vise has magnetic cap with storage for bits
- Bits are extra long (1-7/8")
- Designed for drilling and cleaning fuel injectors, carburettor jets, water jets, welding and soldering tips, and electronics service/repairs
- Twelve high-speed steel twist drills (0.0225 to 0.063) and pin vise

VA502T

3 PIECE TITANIUM STEP DRILL SET

- Set drills twenty-eight holes from 1/8" to 3/4" diameter
- Dual radial concave fluted, self-starting
- Ideal for thin materials: sheet metal, plastic, and wood applications
- Includes three popular sizes in convenient storage pouch

VA1T


VA2T

VA3T

PRODUCT #	DESCRIPTION	DRILL SIZE	DRILLS	INCREMENTS	SET
VA502T	3 Piece Titanium Step Drill Set				
VA1T	Titanium Step Drill - 1	1/4"	(12) Holes: 1/8" - 1/2"	1/32"	•
VA2T	Titanium Step Drill - 2	1/4"	(6) Holes: 3/16" - 1/2"	1/16"	•
VA3T	Titanium Step Drill - 3	3/8"	(9) Holes: 1/4" - 3/4"	1/16"	•

AH5512
.401 SHANK 1/2" DRIVE AIR HAMMER SOCKET ADAPTER

AH5538 (NOT SHOWN)
.401 SHANK 3/8" DRIVE AIR HAMMER SOCKET ADAPTER

AH2605
.401-SHANK QUICK-RELEASE AIR HAMMER BIT RETAINER

- Precision ground hardened steel components
- Can be used with .401 shank tools and standard air hammer bits

AHBK5P
AIR HAMMER BIT KIT

- Five of the most commonly used air hammer blades are packaged in an easy-to-store nylon bag

PRODUCT #	DESCRIPTION	SET
AHBK5P	Air Hammer Bit Kit	
AH8MP	Guide Driver Bit	
AH902P	Tail Pipe Cutter Bit	•
AH907P	Claw Ripper Edging Tool Bit	•
AH908P	Muffler Cutter Bit	
AH909P	Panel Cutter Bit	•
AH910NP	Flat Chisel with Narrow Blade Bit	
AH910P	Flat Chisel – Standard Bit	•
AH911P	Tapered Punch Bit	•
AH951P	Undercoat Scraper Bit	

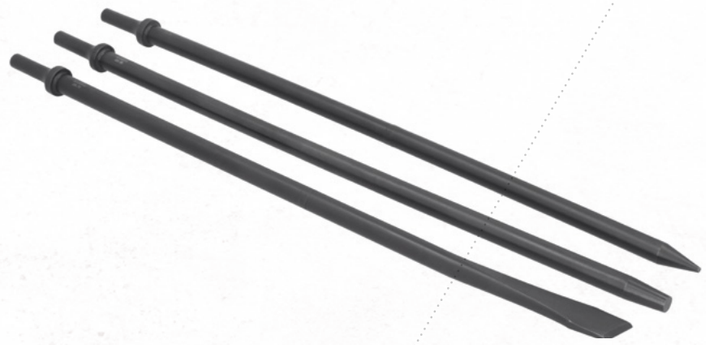
.401 SHANK AIR HAMMER BITS

- Fully hardened and tempered shock resistant tool steel
- Black-oxide finish to prevent corrosion

PRODUCT #	DESCRIPTION
AH31960	.401 Shank Spot Weld Breaker Air Hammer Bit 6-1/4"
AH31964	.401 Shank Concave Hammer Air Hammer Bit 1" x 6"
AH32004	.401 Shank Ball Peen Hammer Air Hammer 1" x 6"
AH32008	.401 Shank U-Joint / Tie Rod Tool Air Hammer Bit 1" x 6"

AH37323
3 PIECE 18" LONG PNEUMATIC BIT SET

- Designed for use with a pneumatic tool
- Standard .401 turn type parker shanks for air guns
- Fully hardened and tempered shock resistant tool steel
- CNC machined for tighter tolerances than competitors
- Black oxide finish to prevent corrosion
- Individually marked with permanent laser for easy identification



PRODUCT #	DESCRIPTION	SET
AH37323	3 Piece 18" Long Pneumatic Bit Set	
AH32010	18" Pneumatic Scraper	•
AH32011	18" 3/8" Pneumatic Taper Punch	•
AH32012	18" 1/8" Pneumatic Taper Punch	•

AH32023
5 PIECE .401 SHANK AIR HAMMER BIT SET

- Fully-hardened and tempered shock-resistant tool steel
- Black-oxide finish to prevent corrosion

AH32024
4 PIECE .401 SHANK SPECIALTY HAMMER BIT SET

- Fully-hardened and tempered shock-resistant tool steel
- Black-oxide finish to prevent corrosion

AH32025
4 PIECE .401 SHANK HAMMER HEAD BIT SET

- Fully-hardened and tempered shock-resistant tool steel
- Black-oxide finish to prevent corrosion

AH32028
5 PIECE .401 SHANK EXHAUST AIR HAMMER BIT SET

- Fully-hardened and tempered shock-resistant tool steel
- Black-oxide finish to prevent corrosion

AH32020
5 PIECE PNEUMATIC ROLL PIN SET

- Designed for use with a pneumatic tool
- Standard .401 turn type parker shanks for air guns
- Fully hardened and tempered shock resistant tool steel
- CNC machined for tighter tolerances than competitors
- Black oxide finish to prevent corrosion
- Individually marked with permanent laser for easy identification

PRODUCT #	DESCRIPTION	SET
AH32020	5 Piece Pneumatic Roll Pin Set	
AH31950	1/4" Pneumatic Roll Pin Punch	•
AH31951	5/16" Pneumatic Roll Pin Punch	•
AH31952	3/8" Pneumatic Roll Pin Punch	•
AH31953	7/16" Pneumatic Roll Pin Punch	•
AH31954	1/2" Pneumatic Roll Pin Punch	•

AH32090
20 PIECE MASTER PNEUMATIC BIT SET

- Fully hardened and tempered shock resistant tool steel
- CNC machined for tighter tolerances than competitors
- Black oxide finish to prevent corrosion
- Individually marked with permanent laser for easy identification
- Packaged in foam block that is designed to fit into tool drawers allowing easy access and organization of tools

PRODUCT #	DESCRIPTION	SET
AH32090	20 Piece Master Pneumatic Bit Set	
AH31950	1/4" Pneumatic Roll Pin Punch	•
AH31957	Pneumatic Panel Cutter x 6	•
AH31962	.401 Hammer Head Bit 8	•
AH31968	.401 Pipe Cutoff Bit	•
AH31970	.401 Scraper Bit 2	•
AH31972	.401 Cold Chisel Bit 5/8	•
AH31975	.401 Rivet/Bolt Cut Bit 5/8	•
AH31976	.401 Scraper Bit 1-1/8	•
AH31977	6" Sharp Pneumatic Taper Punch	•
AH31979	6" 3/8in Pneumatic Taper Punch	•
AH31980	6" 1/2in Pneumatic Taper Punch	•
AH31982	.401 Hammer Head Bit 4-1/4	•
AH31986	18" 5/8 Pneumatic Cold Chisel	•
AH31987	.401 Hammer Head Bit 6	•
AH31997	Pneu Punch Taper 1/8 x 6-1/2	•
AH32001	.401 Hammer Head Bit 12	•
AH32010	18" Pneumatic Scraper	•
AH32011	18" 3/8" Pneumatic Taper Punch	•
AH32016	18" .401 Lng Pneumatic Scraper	•
AH32041	6" 1/4" Pneumatic Pin Punch	•

LT855A
TEXAS TWISTER AIR HAMMER PULLING KIT

- For use with .401 shank air hammer
- One hand operation allows user to hold component so it doesn't fall as it's removed
- 20" extension for access to recessed items
- 1/2"-20 connecting bar allows for connection to other standard pulling attachments, pockets of quarter-panels, rear fenders, and lower trunk panels

PRODUCT #	DESCRIPTION
UTS024A	6 Piece Upholstery and Trim Set
LT855-1A	20" Primary Drive Bar
LT855-10A	1/2" Flat Washer (Qty 2)
LT855-11A	1/2" Lock Washer (Qty 4)
LT855-12A	1/2"-20 to 5/8"-18 Connector
LT855-13A	1/2"-20 to 3/4"-16 Connector
LT855-14A	5/8"-18 Nut For 855-12
LT855-15A	5/8" Washer For 855-12
LT855-16A	3/4"-16 Nut For 855-13
LT855-17A	3/4" Washer For 855-13
LT855-2A	7" Seal Remover
LT855-3A	20" Straight Extension
LT855-4A	7" J-Hook
LT855-5A	7" Universal Flat Blade Puller
LT855-6A	Crows Foot - 7" Axle Puller
LT855-7A	6" Double Male Extension
LT855-8A	2.5" Dbl. Fem Conn (Qty 2)
LT855-9A	1/2"-20 Hex Nut (Qty 10)

PFK4150
5 PIECE STEPPED PICKLE FORK KIT

- Ideal kit for separating ball joints, steering dampeners, tie rods, Pitman arms, and other heavy-duty chassis and suspension applications
- Improved stepped fork design greatly reduce bounce back of the tool during heavy use
- Complete set includes three stepped forks and two handles; one for hammering and one for use in an air hammer (.401" shank)
- Heavy-duty steel alloy forks withstand abuse and can be sharpened over the life of the tool

PFK41510
HANDLE FOR 5 PIECE STEPPED PICKLE FORK KIT

PFK41520
PNEUMATIC DRIVER FOR 5 PIECE STEPPED PICKLE FORK KIT

PFK41530
1 1/8" PICKLE FORK HEAD

PFK41540
15/16" PICKLE FORK HEAD

WIRE END BRUSHES

- Adhere to the highest standards and specifications in the industry
- Used for heavy-duty cleaning of large or small metal surfaces, they will attack weld scaling and corrosion, and are very effective for cleaning prior to welding, rust and paint removal, steel tank cleaning, and many other cleaning and rust removal applications

PRODUCT #	DIAMETER X LENGTH	RPM	STYLE
EB118X1KT	1-1/8" x 1"	20000	Knotted on 1/4" Shaft
EB12VT	1/2" x 1-1/8"	20000	Crimped on 1/4" Shaft
EB134X34TCS	1-3/4" x 3/4" Trim	4500	Crimped on 1/4" Shaft
EB1X118ST	1" x 1-1/8"	20000	Crimped on 1/4" Shaft
EB234X78CS	2-3/4" x 7/8" Trim	4500	Crimped on 1/4" Shaft
EB34X1ST	3/4" x 1"	20000	Crimped on 1/4" Shaft

VRSAW7
7 PIECE GRIND AND DEBURR STONE SET

- Assortment of aluminium-oxide grinding points
- Excellent for general grinding, polishing, and deburring
- 1-1/2" Long x 1/4" diameter shanks

INCLUDES	DIAMETER MM / IN.	THICKNESS MM / IN.	RPM
Porting Wheel	19.1 / 3/4"	63.5 / 2-1/2"	19800
Porting Wheel	19.1 / 3/4"	31.8 / 1-1/4"	48000
Mounted Point	9.5 / 3/8"	25.4 / 1"	55200
Mounted Point	12.7 / 1/2"	38.1 / 1-1/2"	30370
Mounted Point	17.46 / 11/16"	6.4 / 1/4"	48000
Mounted Point	25.4 / 1"	25.4 / 1"	34500
Mounted Point	31.8 / 1-1/4"	6.4 / 1/4"	30560

VRSAW9
9 PIECE GENERAL PURPOSE COARSE STONE SET

- Assortment of coarse 24-grit abrasive, multi-purpose grinding wheels
- Fast stock removal; for mild steel and cast iron-high removal rate

INCLUDES	DIAMETER MM / IN.	THICKNESS MM / IN.	RPM
Porting Wheel	17.5 / 11/16"	31.8 / 1-1/4"	48000
Mounted Point	9.5 / 3/8"	31.8 / 1-1/4"	45750
Mounted Point	15.9 / 5/8"	25.4 / 1"	35250
Mounted Point	19.1 / 3/4"	25.4 / 1"	34500
Mounted Point	19.1 / 3/4"	28.6 / 1-1/8"	45000
Mounted Point	25.4 / 1"	9.5 / 3/8"	38200
Mounted Point	25.4 / 1"	15.9 / 5/8"	38200
Mounted Point	25.4 / 1"	25.4 / 1"	34500
Mounted Point	25.4 / 1"	25.4 / 1"	35620

CARBIDE BURRS

- For use with 1/4" high-speed grinders
- Removes burrs from sheet metal or cast iron
- Cleans up welding areas
- Maximum RPM rating of 30,000

PRODUCT #	FLUTE MM / IN.	HEAD MM / IN.	SHAPE	SET		
CB5S	5 Piece Miscellaneous Carbide Burr Set					
CB4S	4 Piece Miscellaneous Carbide Burr Set					
CB3NFS	3 Piece Non-Ferrous Carbide Burr Set					
CBA1	19.1 / 3/4"	6.4 / 1/4"	Cylindrical		•	•
CBA5	25.4 / 1"	12.7 / 1/2"	Cylindrical			
CBC3	19.1 / 3/4"	9.5 / 3/8"	Cylindrical / Radius End		•	
CBC5CS	6.4 / 1/4"	12.7 / 1/2"	90° Cone			•
CBC5NF	25.4 / 1"	12.7 / 1/2"	Cylindrical / Radius End	•		
CBD5NF	11.1 / 7/16"	12.7 / 1/2"	Ball	•		
CBF3	19.1 / 3/4"	9.5 / 3/8"	Tree / Radius End			
CBF5	25.4 / 1"	12.7 / 1/2"	Tree / Radius End		•	•
CBL3	27 / 1-1/16"	9.5 / 3/8"	Taper (14° Angle)		•	
CBL3NF	27 / 1-1/16"	9.5 / 3/8"	14° Taper	•		
CBR3D	19.1 / 3/4"	6.4 / 1/4"	Diamond Cut Fibreglass Router			•
CBR3FL	NA	6.4 / 1/4"	Carbide Router for Aluminium and Plexiglass			•

CB3L
3 PIECE LONG CARBIDE BURR SET

- Precision shanks are a full 6" long
- Heavy-duty burr heads
- Use with any of our 1/4" collet die grinders
- Ideal for use in many aircraft applications
- Removes burrs on most metals, cast iron, or welding areas

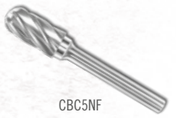
PRODUCT #	SHAPE	SIZE	SET
CB3L	3 Piece Long Carbide Burr Set		
CBC3L	Cylinder Radius End Burr	3/8"	•
CBE3L	Oval Carbide Burr	3/8"	•
CBF3L	Tree Radius Burr	3/8"	•

CBA1

CBA5

CBC3

CBC5CS


CBC5NF

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ALUMINIUM OXIDE CUT-OFF WHEELS

- Double reinforced cut-off wheels provide long life
- Designed to fit any air tool using a 2-7/8" - 3" wheel

TYPE 1 ALUMINIUM OXIDE CUT-OFF WHEELS

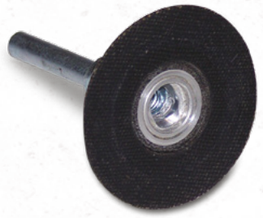
- Double reinforced for durability
- Available in various thicknesses and hole sizes, these wheels work on 4" cut-off tools

PRODUCT #	QUANTITY	GRIT	RPM	DIAMETER X THICKNESS X HOLE SIZE	TYPE
COW213238	10	60	25,000	2" x 1/32" x 3/8"	Aluminium Oxide
COWA3116ECON-50	50	54	25,000	3" x 1/16" x 3/8"	Aluminium Oxide
COW411638	10	46	21,000	4" x 1/16" x 3/8"	Type 1 Aluminium Oxide
COW413238	10	54	21,000	4" x 1/32" x 3/8"	Type 1 Aluminium Oxide

MSD6057
2" HOLDER PAD

MSD6060 (NOT SHOWN)
3" HOLDER PAD

- Highest quality rubber holder pads with the standard 1/4" shank drive
- Roloc® style receiver for sanding and surface conditioning discs



MINI GRINDING DISC

- Aluminium-oxide mini grinding discs are perfect for all your grinding needs where space is an issue
- Available in 2" or 3" with a 3M® compatible button, they are a heavy resin fibre material for extra strength and durability

PRODUCT #	DIAMETER X HOLE	GRIT	RPM
MGDA0280	2" x Twist to Lock Button	Aluminium Oxide 80	25,000

2" MINI GRINDING DISCS

- Reinforced for strong, durable long life usage
- They can get into small corners where others can't

PRODUCT #	DIAMETER X THICKNESS X HOLE SIZE	GRIT	RPM
DCAGD21860	2" x 1/8" x 3/8"	Aluminium Oxide 60	20,000
DCAGD21880	2" x 1/8" x 3/8"	Aluminium Oxide 80	20,000

DEPRESSED-CENTRE ALUMINIUM-OXIDE GRINDING WHEELS

- For all your heavy-duty grinding needs
- Made of reinforced aluminium oxide material

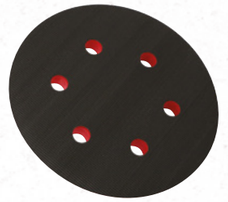
PRODUCT #	DIAMETER X THICKNESS X HOLE SIZE	GRIT	RPM
DCGD41458	4" x 1/4" x 5/8"	Aluminium Oxide 24	13,700
DCGD45145811NC	4-1/2" x 1/4" x 5/8"	Aluminium Oxide 24	11,900
DCGD451478	4-1/2" x 1/4" x 7/8"	Aluminium Oxide 24	11,900

MSD0484
3" COARSE

MSD0485
3" MEDIUM

MSD0486
3" VERY FINE

AS6MS-JH-PAD



AS6MS-JHV-PAD

AS3MS-JH-PAD

AS517-42

REPLACEMENT PADS

PRODUCT #	PAD FACE	PAD SIZE	PAD TYPE	USE WITH TOOL:
AS6MS-JH-PAD	J-Hook	6"	Tapered Edge Non-Vac	AS6MS
AS6MS-JHV-PAD	J-Hook	6"	Tapered Edge Vacuum	AS6MS
AS3MS-JH-PAD	J-Hook	3"	Tapered Edge Non-Vac	AS3MS
AS517-42	N/A	3'	N/A	AS517

MSD0384
2" COARSE

MSD0385
2" MEDIUM
QUICK-CHANGE SURFACE CONDITIONING DISCS

- Designed to remove gaskets, sealants, and corrosion quickly without loading the disc's cutting surface
- Extremely durable and will fit all Roloc® style holder pads

ASB984A (ORDER IN PACKS OF 10)
32 TPI SUPER DUTY AIR SAW BLADE

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