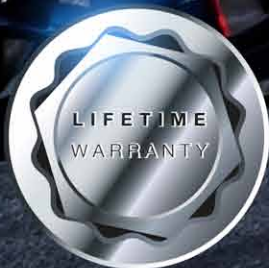




Blue-Point®

QUALITY • PERFORMANCE • VALUE



2016

Our Milestones

Since its establishment in 1925 in Wisconsin, United States, the Blue-Point Tool Company has come a long way from when it first started out with a vision to create the best wrench in the world. Today, it is known simply as Blue-Point – and for hand tools that offer customers unparalleled Quality, Performance and Value. With a focus on the automotive industry, Blue-Point provides customers with a wide range of tools to suit their diverse needs. The company is also constantly on the lookout for ways to serve their customers better, and its innovative Blue-Point truck serves as a shining example of that.



2015
Significant
expansion of new
product range.

1945
Forged Steel Products
Company merged with
Snap-on Tools, Inc.

1940
Superior tools from
Snap-on Tools, Inc.
make headlines in
the industry.

1930
Snap-on Wrench
Company and Blue-Point Tool
Company merged to become
Snap-on Tools, Inc.

1927
First to introduce
double-box
wrenches.

1925
Blue-Point
Tool Company
was formed.



Contents

1 MASTER TOOL SETS 1

- Tool Tray Sets
- Sets Building

2 TOOLS STORAGE 26

- Roll Cabinets
- Top Chests
- Accessories
- Roll Carts
- Tool Boxes

3 RATCHETS, SOCKETS & ACCESSORIES 36

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

4 TORQUE TOOLS 68

- Torque Wrench
- Adjustable
- Preset Click-Type
- Electronic Type
- Torque Testers
- Checkers

5 WRENCHES 78

- Combination
- Adjustable
- Offset Box
- Double Open End
- Special Wrenches
- Ratchet Combination
- Ring End
- T- and L-Shaped

6 PLIERS & CUTTERS 98

- Pliers Sets / Standard & Mini
- Cutters
- Miniature
- Locking
- VDE
- Retaining Ring
- Circlip Standard
- Miniature & Special

7 SCREWDRIVERS & BITS 118

- Screwdrivers
- Bits

8 STRIKING & CUTTING TOOLS 128

- Hammers
- Punches & Chisels
- Scrapers
- Files
- Cutting Tools

9 POWER TOOLS 140

- Pneumatic Tools
- Impact Wrenches
- Drills
- Ratchets
- Die Grinders
- Cut-off Tools
- Grinders
- Cutting Tools
- Sanders & Finishing Tools
- Impact Screwdrivers
- Accessories

10 MEASURING & INSPECTION TOOLS 166

- Measuring
- Lighting
- Testing
- Electronics

11 WORKSHOP TOOLS 186

- Pick-up Tools
- Creepers
- Safety Equipment
- Floor Jacks
- Bottle Jacks
- Engine Cranes
- Workbench
- Specialty Tools
- Riveters
- Extractors
- Grease Guns
- Spray Guns
- Bench Vise
- Pry Bars
- C-Clamps
- Welding
- Tap & Dies Tools
- Airconditioning Services
- Wheels & Tires
- Cooling & Oil Systems
- Steering & Brakes
- Engines
- Cleaning

MASTER TOOL SETS

Mobility, Portability & Organization



Blue-Point®



3/8" Drive Socket Set Mobility, Portability & Organization



1/4" Drive Socket Set

BPS10

 Packing: 1

CONTENTS	Set in foam cut tray
Sockets	3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Long Sockets	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
Hex Socket Drivers	3, 4, 5, 6, 7, 8 mm
Flat Socket Drivers	4, 5.5, 6.5 mm
Phillips® Socket Drivers	#1, #2, #3
Pozidriv® Socket Drivers	#1, #2, #3
Torx® Socket Drivers	T8, T10, T15, T20, T25, T27, T30, T40
Quick Release Ratchet, Soft Handle	1 pc.
Spinner Handle	1 pc.
Extension Knurled	2.3", 3.2", 4"
Sliding T-handle	4"
Universal Joint	1 pc.
Flexible Extension	6"
Hex Bit Holder	1/4" Hex
Adaptor	1/4" * 3/8"

**3/8" Drive Socket Set**

BPS11

 Packing: 1

CONTENTS	Set in foam cut tray
Sockets	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
Long Sockets	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Quick Release Ratchet, Soft Handle	1 pc.
Spark Plug Sockets	16, 21 mm
Sliding T-handle	8"
Adaptor	3/8" * 1/4"
Universal Joint	1 pc.
Locking Extension	3"



1/2" Drive Socket Set

BPS12

 Packing: 1

CONTENTS	Set in foam cut tray
Sockets	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32, 34 mm
Long Sockets	10, 13, 17, 19, 22 mm
Quick Release Ratchet, Soft Handle	1 pc.
Sliding T-handle	15"
Universal Joint	1 pc.
Locking Extension	6"



Impact Socket Set

BPS13

 Packing: 1

CONTENTS	Set in foam cut tray
1/2" Impact Sockets	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 mm
3/8" Impact Sockets	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Impact Extensions	3/8" Drive x 3", 1/2" Drive x 6"
Drive Adaptors	3/8"M * 1/4"F
Impact Adaptors	3/8"M * 1/2"F, 1/2"M * 3/8"F, 1/2"M * 3/4"F
Universal Joints	1/2" Drive



Combination Wrench Set

BPS4P

 Packing: 1

CONTENTS	Set in foam cut tray
Combination Wrenches	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



Large Combination Wrench Set

BPS19

 Packing: 1

CONTENTS	Set in foam cut tray
Combination Wrenches	20, 21, 22, 23, 24 mm



Adjustable Wrench Set

BPS6 / BPS6A**

Packing: 1

CONTENTS		Set in foam cut tray
Adjustable Wrenches	8", 10"	
Curved Jaw Locking Plier	7"	
Straight Jaw Locking Plier	7"	



**BPS6A - for China & India only

Adjustable Wrench & Pliers Set

BPS20

Packing: 1

CONTENTS		Set in foam cut tray
Long Nose Plier	6"	
Combination Plier	8"	
Adjustable Wrenches	8", 12"	



45° Double Ring Wrench Set

BPS2

Packing: 1

CONTENTS		Set in foam cut tray
45° Double Ring Wrenches	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	



75° Double Ring Wrench Set

BPS3

Packing: 1

CONTENTS		Set in foam cut tray
75° Double Ring Wrenches	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27 mm	



Double Open End Wrench Set

BPS1


 Packing: 1

CONTENTS	Set in foam cut tray
Double Open End Wrenches	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32 mm



Single Direction Combination Wrench Set

BPS15


 Packing: 1

CONTENTS	Set in foam cut tray
Ratchet Combination Wrenches	5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



Double Ring, Single Direction, Ratcheting Wrench

BPS25


 Packing: 1

CONTENTS	Set in foam cut tray
Ratcheting Wrenches, Double Ring	6x7, 8x9, 10x11, 12x13, 13x14, 14x17, 17x19, 18x19, 20x22, 22x24, 23x24 mm



Ratcheting Combination Wrench Set

BPS5

 Packing: 1

CONTENTS	Set in foam cut tray
Ratcheting Combination Wrenches	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



L-Shape Wrench Set

BPS14

Packing: 1

CONTENTS		Set in foam cut tray
Ball Hex Keys Set	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	
L-Shape Torx Wrench Set	T10, T15, T20, T25, T27, T30, T40, T45, T50	
L-Shape Hex Keys	12, 14, 17, 19 mm	



L-Shape Long Torx Wrench Set

BPS16

Packing: 1

CONTENTS		Set in foam cut tray
Folding Hex Key Set	1.5, 2, 2.5, 3, 4, 5, 6, 8 mm	
Extra Long Arm Torx Key Set	T10, T15, T20, T25, T27, T30, T40, T45, T50	
Extra Long Ball End Hex Key Set	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	



Standard Pliers Set

BPS7

Packing: 1

CONTENTS		Set in foam cut tray
Needle Nose Plier	6"	
Diagonal Cutting Plier	6"	
Combination Plier	8"	
Slip Joint Plier	8"	



VDE Pliers Set

BPS24

Packing: 1

CONTENTS		Set in foam cut tray
VDE Nose Plier	6"	
VDE Diagonal Plier	6"	
VDE Stripping Plier	6"	
VDE Combination Plier	7"	
VDE Adjustable Joint Plier	10"	



Circlip Pliers Set

BPS8

Packing: 1

CONTENTS		Set in foam cut tray
External Circlip Plier, Straight	7"	
External Circlip Plier, 90°	7"	
Internal Circlip Plier, Straight	7"	
Internal Circlip Plier, 90°	7"	



Screwdrivers Set

BPS9

Packing: 1

CONTENTS		Set in foam cut tray
M Series Flat Tip	3.2x75, 5x100, 6x38, 6x150 mm	
M Series Phillips® Tip	0x75, 1x75, 2x38, 2x100, 3x150 mm	

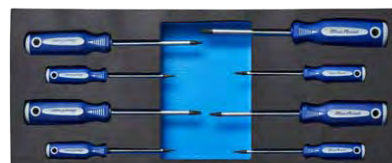


Torx® M Series Screwdriver Set

BPS22

Packing: 1

CONTENTS		Set in foam cut tray
Torx® M Series Screwdriver, 75mm	TX6, TX7, TX8, TX9	
Torx® M Series Screwdriver, 100mm	TX10, TX15, TX20, TX25	



Precision Screwdriver Set

BSGPDMS6

Packing: 1

CONTENTS		Set in foam cut tray
Precision Screwdrivers, Phillips®	PH0, PH00, PH000	
Precision Screwdrivers, Torx®	T6, T8	
Precision Screwdrivers, Slotted	SL1.4, SL2, SL2.4, SL3	

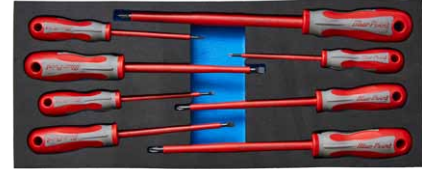


VDE Screwdriver Set

BPS23

Packing: 1

CONTENTS		Set in foam cut tray
VDE Phillips® Screwdrivers	0×100, 1×150, 2×175, 3×200	
VDE Slotted Screwdrivers	2.5×100, 4×100, 5.5×125, 6.5×150	

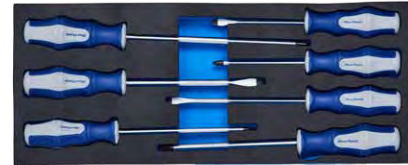


Pass-Through Screwdriver Set

BPS26

Packing: 1

CONTENTS		Set in foam cut tray
Pass-Through Screwdrivers, Phillips®	PH2×100, PH2×150, PH3×150, PH3×200	
Pass-Through Screwdrivers, Slotted	SL6×100, SL6×150, SL8×150	



Hammers & Striking Tools Set

BPS21

Packing: 1

CONTENTS		Set in foam cut tray
Punch & Chisel Set	5 pcs	
Ball Peen Hammer	8 oz	
Soft Face Hammer	300 mm	



File Set

BPS17

Packing: 1

CONTENTS		Set in foam cut tray
Half Round Second Files	6", 8"	
Round Second Files	6", 8"	
Flat Second Files	6", 8"	
Triangular Second Files	6", 8"	



1/4", 3/8" & 1/2" Drive Automotive Tool Set, 150pcs

BLPATSCM150

 Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	11 pcs.	4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Long Sockets	9 pcs.	4, 5, 6, 7, 8, 9, 10, 11, 12 mm
Quick Release Ratchet	1 pc.	
Extension Bar	1 pc.	4"
Spinner Handle	1 pc.	
Universal Joint	1 pc.	
Bit Holder	1 pc.	
Tamper Resistant Torx® Socket Drivers	6 pcs.	T10, T15, T20, T25, T27, T30
Torx® Socket Drivers	7 pcs.	T10, T15, T20, T25, T27, T30, T40
3/8" DRIVE:		
Standard Sockets	12 pcs.	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Long Sockets	10 pcs.	8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
External Torx® Sockets	8 pcs.	E8, E10, E11, E12, E14, E16, E18, E20
Spark Plug Sockets	2 pcs.	16, 21 mm
Quick Release Ratchet	1 pc.	
Universal Joint	1 pc.	
Adaptor	1 pc.	3/8"F * 1/2"M
Extension Bars	2 pcs.	3", 6"
Flat Socket Drivers	3 pcs.	5.5, 6.5, 8 mm
Phillips® Socket Drivers	2 pcs.	#1, #2
Hex Socket Drivers	4 pcs.	3, 4, 5, 6 mm
Torx® Socket Drivers	7 pcs.	T10, T15, T20, T25, T27, T30, T40
1/2" DRIVE:		
Standard Sockets	11 pcs.	14, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32 mm
Long Sockets	9 pcs.	12, 13, 14, 15, 17, 18, 19, 21, 22 mm
Impact Sockets	4 pcs.	17, 19, 21, 23 mm
Extension Bars	2 pcs.	5", 10"
Quick Release Ratchet	1 pc.	
Universal Joint	1 pc.	
3-Way Adaptor	1 pc.	3/8"F * 1/2"M
TOOLS:		
M Series Screwdrivers	2 pcs.	Phillips® #2×38mm, Slotted #6×38mm
Pass-Through Screwdrivers	2 pcs.	Phillips® #2×100mm, Slotted #6×100mm
Double Ring Ratcheting Wrenches	3 pcs.	8×10, 12×14, 17×19 mm
Combination Wrenches	12 pcs.	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
L-Shape Hex Keys Wrench Set	1 set	
Long Nose Plier	1 pc.	6"
Slip Joint Plier	1 pc.	8"



1/4", 3/8" & 1/2" Drive Socket & Tool Set, 128pcs

BLPATSCM128

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets 6-Point	10 pcs.	4 to 13 mm
Deep Sockets 6-Point	10 pcs.	4 to 13 mm
Flat Socket Drivers	3 pcs.	4, 5.5, 6.5 mm
Hex Socket Drivers	6 pcs.	3, 4, 5, 6, 7, 8 mm
Phillips® Socket Drivers	4 pcs.	#0, #1, #2, #3
Tamper Resistant Torx® Socket Drivers	7 pcs.	T10, T15, T20, T25, T27, T30, T40
Pozidriv® Socket Drivers	4 pcs.	#0, #1, #2, #3
Quick Release Ratchet Handle	1 pc.	
Spinner Handle	1 pc.	6"
Extension Bars	2 pcs.	38, 75 mm
Universal Joint	1 pc.	
Flexible Handle	1 pc.	6"
Bit Adaptor	1 pc.	1/4"F * 1/4"H
Hex Bit Sockets	5 pcs.	1/8", 5/32", 3/16", 7/32", 1/4"
Flat Bit Sockets	4 pcs.	7/32", 3/16", 1/4", 9/32"
Torx® Bit Sockets	8 pcs.	T8, T10, T15, T20, T25, T27, T30, T40
Bit Adaptor	1 pc.	
3/8" DRIVE:		
Standard Sockets 6-Point	10 pcs.	10 to 19 mm
Deep Sockets 12-Point	10 pcs.	10 to 19 mm
Quick Release Ratchet Handle	1 pc.	
Extension Bars	3 pcs.	75, 150, 250 mm
Flexible Handle	1 pc.	10"
Universal Joint	1 pc.	
Spark Plug Sockets 6-Point	2 pcs.	16, 21 mm
Adaptor	1 pc.	3/8"F * 1/4"M
Sliding Bar	1 pc.	8"
1/2" DRIVE:		
Standard Sockets 6-Point	6 pcs.	20, 21, 22, 24, 27, 32 mm
Impact Sockets 6-Point	8 pcs.	14, 15, 16, 17, 18, 19, 21, 22 mm
Quick Release Ratchet Handle	1 pc.	
Extension Bar	1 pc.	125 mm
Coupler	1 pc.	1/4"F * 1/4"H
TOOLS:		
Ratcheting Wrenches	4 pcs.	13, 14, 15, 17 mm
Hex Key Set	9 pcs.	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm



1/4", 3/8" & 1/2" Drive Automotive Tool Set, 120pcs

BLPATSCM120

 Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	10 pcs.	4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Deep Sockets	4 pcs.	8, 9, 10, 12 mm
Ratchet	1 pc.	
Spinner Handle	1 pc.	
Extension Bar	1 pc.	3"
Coupler	1 pc.	1/4" F * 1/4" H
Universal Joint	1 pc.	
Hex Bit Sockets	6 pcs.	3, 4, 5, 6, 7, 8 mm
Flat Bit Sockets	3 pcs.	4, 5.5, 6.5 mm
Phillips® Bit Sockets	3 pcs.	#1, #2, #3
Pozidriv® Bit Sockets	2 pcs.	#1, #2
Torx® Bit Sockets	7 pcs.	TT10, TT15, TT20, TT25, TT27, TT30, TT40
3/8" DRIVE:		
Standard Sockets	10 pcs.	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Deep Sockets 12-Point	4 pcs.	13, 14, 15, 17 mm
External Torx® Sockets	8 pcs.	E8, E10, E11, E12, E14, E16, E18, E20
Ratchet	1 pc.	
Extension Bars	2 pcs.	3", 6"
Spark Plug Sockets	2 pcs.	16, 21 mm
Universal Joint	1 pc.	
Adaptor	1 pc.	3/8"F * 1/4"M
Sliding Handle	1 pc.	8"
1/2" DRIVE:		
Standard Sockets 6-Point	6 pcs.	20, 21, 22, 24, 27, 32 mm
Impact Sockets	4 pcs.	17, 19, 21, 23 mm
Ratchet	1 pc.	
Extension Bars	2 pcs.	5", 10"
Universal Joint	1 pc.	
Adaptor	1 pc.	1/2"F * 3/8"M
TOOLS:		
Adjustable 3-Claw Oil Wrench	1 pc.	
Test Pen	1 pc.	
Hex Key 9pcs Set	1 set	
Bit Set	20 pcs.	
Combination Wrenches	11 pcs.	8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19 mm
Socket for Air Cylinder	1 pc.	T52



1/4", 3/8" & 1/2" Drive Socket & Wrench Set, 100pcs

BLPATSCM100

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	10 pcs.	4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Deep Sockets	10 pcs.	4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm
Quick Release Ratchet Handle	1 pc.	
Spinner Handle	1 pc.	
Extension Bars	2 pcs.	1-1/2", 3"
Universal Joint	1 pc.	
Flexible Handle	1 pc.	6"
Hex Bit Sockets	6 pcs.	3, 4, 5, 6, 7, 8 mm
Flat Bit Sockets	3 pcs.	4, 5.5, 6.5 mm
Phillips® Bit Sockets	4 pcs.	#0, #1, #2, #3
Pozidriv® Bit Sockets	4 pcs.	#0, #1, #2, #3
Tamper Torx® Bit Sockets	7 pcs.	TT10, TT15, TT20, TT25, TT27, TT30, TT40
3/8" DRIVE:		
Standard Sockets 6-Point	10 pcs.	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Deep Sockets 12-Point	10 pcs.	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Quick Release Ratchet	1 pc.	
Spark Plug Sockets	2 pcs.	16, 21 mm
Extension Bars	3 pcs.	3", 6", 10"
Universal Joint	1 pc.	
Flexible Handle	1 pc.	10"
Adaptor	1 pc.	3/8"F * 1/4"M
Sliding T-Handle	1 pc.	8"
1/2" DRIVE:		
Standard Sockets 12-Point	6 pcs.	20, 21, 22, 24, 27, 32 mm
Impact Sockets 6-Point	8 pcs.	14, 15, 16, 17, 18, 19, 21, 22 mm
Ratchet Handle	1 pc.	
Extension Bar	1 pc.	5"
WRENCH:		
Ratcheting Wrenches	4 pcs.	13, 14, 15, 17 mm



1/4", 3/8" & 1/2" Drive Torx® Bit Socket Set, 43pcs

BLPTSSC43

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
External Torx® Sockets	5 pcs.	E4, E5, E6, E7, E8
Tamper Resistant Torx® Socket Drivers	10 pcs.	T6 to T10, T15, T20, T25, T27, T30
Tamper Resistant Long Torx® Socket Drivers	10 pcs.	T6 to T10, T15, T20, T25, T27, T30
3/8" DRIVE:		
External Torx® Sockets	4 pcs.	E10, E12, E14, E16
Tamper Resistant Torx® Socket Drivers	3 pcs.	T40, T45, T50
Tamper Resistant Long Torx® Socket Drivers	3 pcs.	T40, T45, T50
1/2" DRIVE:		
External Torx® Sockets	4 pcs.	E18, E20, E22, E34
Tamper Resistant Torx® Socket Drivers	2 pcs.	T55, T60
Tamper Resistant Long Torx® Socket Drivers	2 pcs.	T55, T60



1/4" & 3/8" Drive Socket Set, 155pcs

BLPGSSC155

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	10 pcs. Fractional, 3/16" to 9/16" 13 pcs. Metric, 4 to 14 mm	
Deep Sockets	10 pcs. Fractional, 3/16" to 9/16" 11 pcs. Metric, 4 to 14 mm	
1/4" Hex Bits With Bit Holders	20 pcs. Assorted	
Ratchet / Socket Accessories	5 pcs.	
Quick Release Ratchet	1 pc.	
3/8" DRIVE:		
Standard Sockets	13 pcs. Fractional, 1/4" to 1" 19 pcs. Metric, 6 to 24 mm	
Deep Sockets	11 pcs. Fractional, 3/8" to 1" 15 pcs. Metric, 10 to 24 mm	
External Torx® Sockets	11 pcs. E4 to E20	
Spark Plug Sockets	2 pcs. 5/8", 13/16"	
Hex Socket Drivers	3 pcs. Metric, 7, 8, 10 mm	
Tamper Resistant Torx® Socket Drivers	4 pcs. T40, T45, T50, T55	
Ratchet / Socket Accessories	6 pcs.	
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	



1/4" & 3/8" Drive Socket & Wrench Set, 100pcs

BLPGSSC100

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	10 pcs. Fractional, 3/16" to 9/16" 13 pcs. Metric, 4 to 14 mm	
Ratchet / Socket Accessories	5 pcs.	
Ratchet	1 pc.	
3/8" DRIVE:		
Standard Sockets	13 pcs. Fractional, 1/4" to 1" 19 pcs. Metric, 6 to 24 mm	
External Torx® Sockets	11 pcs. E4 to E20	
Spark Plug Sockets	2 pcs. 5/8", 13/16"	
Ratchet / Socket Accessories	5 pcs.	
Ratchet	1 pc.	
Spinner Handle	1 pc.	
WRENCHES:		
Combination Wrenches	9 pcs. Fractional, 1/4" to 3/4" 10 pcs. Metric, 10 to 19 mm	



1/4" & 1/2" Drive Socket & Tool Set, 78pcs

BLPGSSCM78

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	12 pcs. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 mm	
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	
Extension Bar	1 pc. 4"	
Coupler	1 pc. 1/4"F * 1/4"H	
1/2" DRIVE:		
Standard Sockets	21 pcs. 8 to 24, 27, 30, 32, 34 mm	
Quick Release Ratchet	1 pc.	
Spark Plug Sockets	2 pcs. 16, 21 mm	
Extension Bars	3 pcs. 3", 6", 10"	
3-way Adaptor	1 pc. 3/8"F * 1/2"M	
TOOLS:		
Hex Bit Sockets	4 pcs. 3, 4, 5, 6 mm	
Phillips® Bit Sockets	4 pcs. #0, #1, #2, #3	
Square Bit Sockets	2 pcs. S1, S2	
Flat Bit Sockets	3 pcs. 4, 5, 5.5 mm	
Torx® Bit Sockets	7 pcs. T8, T10, T15, T20, T25, T27, T30	
Combination Wrenches	10 pcs. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
Side Cutter	1 pc. 7"	
Long Nose Plier	1 pc. 6"	
Slip Joint Plier	1 pc. 10"	
Adjustable Wrench	1 pc. 8"	



1/4" & 1/2" Drive Socket & Tool Set



1 Clean Layout
Divider with individual tool illustrations



2 Specific Size
Indicated on tool case for each tool



3 Maximum Comfort
Rubberized handle with no gaps for comfort



5 Tough Molded Case



4 Secure Lock
Prevents opening when dropped

1/4" Drive Automotive Tool Set, 38pcs

BLPATSCM38

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	14 pcs.	3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
Extension Bars	2 pcs.	2", 4"
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	
Universal Joint	1 pc.	
Sliding T-Handle	1 pc.	
Torx® Socket Drivers	6 pcs.	T10, T15, T20, T25, T30, T40
Hex Socket Drivers	5 pcs.	3, 4, 5, 6, 8 mm
Phillips® Socket Drivers	2 pcs.	#1, #2
Pozidrive® Socket Drivers	2 pcs.	PZ1, PZ2
Flat Tip Socket Drivers	3 pcs.	4, 5.5, 6.5 mm



1/4" Drive Socket Set, 29pcs

BLPATSM1429

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets 6-Point.	13 pcs.	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
Deep Sockets 6-Point.	11 pcs.	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	
Extension Bars	2 pcs.	3", 6"
Universal Joint	1 pc.	



1/4" Drive Socket Set, 62pcs

BLPGSS1462

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	11 pcs. Fractional, 3/16" to 5/8" 11 pcs. Metric, 4 to 14 mm	
Deep Sockets	11 pcs. Fractional, 3/16" to 5/8" 11 pcs. Metric, 4 to 14 mm	
Bit Holder	1 pc.	
Hex Bits	4 pcs. 9/64", 3/16", 7/32", 1/4"	
Flat Tip Bits	3 pcs. 5/32", 3/16", 1/4"	
Phillips® Bits	2 pcs. #1, #2	
Ratchet / Socket Accessories	7 pcs.	
Ratchet	1 pc.	



1/4" Drive Socket Set, 51pcs

BLPGSS1451A

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets	10 pcs. Fractional, 3/16" to 9/16" 13 pcs. Metric, 4 to 14 mm	
Sockets 8-Point	3 pcs. Fractional, 1/4", 5/16", 3/8"	
Torx® Socket Drivers	6 pcs. T8 to T27	
Hex Socket Drivers	6 pcs. Fractional, 1/8" to 5/16"	
Flat Tip Socket Drivers	3 pcs. 5/32", 7/32", 9/32"	
Phillips® Socket Drivers	3 pcs. #0, #1, #2	
Ratchet / Socket Accessories	6 pcs.	
Ratchet	1 pc.	



1/4" Drive Socket Set, 46pcs

BLP1446SI



Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Sockets 6-Point	13 pcs. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 mm	
Bit Sockets	3 pcs. 4, 5.5, 7 mm	
Hex Bit Sockets	6 pcs. 3, 4, 5, 6, 7, 8 mm	
Hex Torx® Bit Sockets	7 pcs. T8, T10, T15, T20, T25, T30, T40	
Phillips® Bits	3 pcs. #1, #2, #3	
Pozidriv® Sockets	3 pcs. PZ1, PZ2, PZ3	
Ratchet Handle	1 pc.	
Extension Bars	2 pcs. 2", 4"	
Flexible Extension	1 pc. 150 mm	
Sliding T-Handle	1 pc.	
Universal Joint	1 pc.	
Spinner	1 pc.	
Hex Keys	4 pcs. 1.27, 1.5, 2, 2.5 mm	



1/4" Drive Socket Set, 27pcs

BLPGSS1427

Packing: 1

- Good for automotive and home use
- Range of deep and shallow sockets for common fastener applications
- Ratchet and Handle Driver both available for a variety of jobs

CONTENTS		Set in storage case
1/4" DRIVE:		
Shallow Sockets 6-Point	11 pcs.	Fractional, 3/16" to 5/8"
Deep Sockets 6-Point	11 pcs.	Fractional, 3/16" to 9/16"
Socket Adaptors / Extensions	3 pcs.	
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	



1/4" Drive SAE Socket Set, 22pcs

BLPGSS1422

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Standard Sockets 6-Point	11 pcs.	3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
Deep Sockets 6-Point	11 pcs.	3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"



1/4" Drive Stubby Bit Socket Set, 40pcs

BLPBSS40

Packing: 1

CONTENTS		Set in storage case
1/4" DRIVE:		
Hex Drivers	10 pcs.	Fractional 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	10 pcs.	Metric 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10 mm
Torx® Tamper Proof Drivers	10 pcs.	TP8, TP10, TP15, TP20, TP25, TP27, TP30, TP40, TP45, TP50
XZN Triple Square Drivers	6 pcs.	XZN4, XZN5, XZN6, XZN8, XZN10, XZN12
Phillips® Drivers	2 pcs.	#1, #2
Flat Tip Drivers	2 pcs.	1/4", 3/8"



3/8" Drive Socket Set, 77pcs

BLPATSM3877

Packing: 1

CONTENTS	Set in storage case
3/8" DRIVE:	
Standard Sockets 6-Point	19 pcs. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
Deep Sockets 12-Point	19 pcs. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
External Torx® Sockets	11 pcs. E4, E5, E6, E7, E8, E10, E12, E14, E16, E18, E20
Hex Bit Sockets	4 pcs. 6, 7, 8, 10 mm
Phillips® Bit Sockets	2 pcs. #3, #4
Pozidrive® Bit Sockets	2 pcs. #3, #4
Tamper Torx® Bit Sockets	8 pcs. TT10, TT15, TT20, TT25, TT27, TT30, TT40, TT45
Quick Release Ratchet	1 pc.
Extension Bars	3 pcs. 3", 6", 10"
Spark Plug Sockets	2 pcs. 16, 21 mm
Universal Joint	1 pc.
Flexible Handle	1 pc. 10"
Adaptors	2 pcs. 3/8"F * 1/2"M, 3/8"F * 1/4"M
Spinner Handle	1 pc.
Sliding T-handle	1 pc. 8"



3/8" Drive Automotive Tool Set, 58pcs

BLPATSCM58

Packing: 1

CONTENTS	Set in storage case
3/8" DRIVE:	
Sockets	14 pcs. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
Quick Release Ratchet	1 pc.
Universal Joint	1 pc.
TOOLS:	
Long Arm Hex Key Wrench Set	1 set
Combination Wrenches	10 pcs. 8, 10, 11, 12, 13, 14, 15, 16, 18, 19 mm
Ratcheting Combination Wrench	1 pc. 17 mm
Adjustable Wrench	1 pc. 8"
M Series Screwdrivers	3 pcs. Slotted, #6×38mm, #3.2×75mm, #5×100mm 4 pcs. Phillips®, #2×38mm, #0×75mm, #1×100mm, #2×150mm
Long Nose Plier	1 pc. 6"
Linesman Plier	1 pc. 8"
Snap Ring Plier Set	1 set
Measuring Tape	1 pc. 3 m
Blades Feeler Gauges, 20 pcs	1 pc. 0.02-1 mm
Stainless Steel Straight Ruler	1 pc. 150 mm
Fiberglass Ball Pein Hammer	1 pc. 16 oz
Pick Up Tool	1 pc. 380 mm
Utility Knife	1 pc. 18 mm
Compact Flashlight	1 pc.



3/8" Drive Socket Set, 24pcs

BLPATSM3824

Packing: 1

CONTENTS		Set in storage case
3/8" DRIVE:		
Standard Sockets 12-Point	10 pcs. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
Deep Sockets 12-Point	10 pcs. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm	
Quick Release Ratchet	1 pc.	
Extension Bar	1 pc.	3"
Spark Plug Sockets	2 pcs. 16, 21 mm	



3/8" Drive Socket Set, 85pcs

BLPGSS3885


Packing: 1

CONTENTS		Set in storage case
3/8" DRIVE:		
Standard Sockets	13 pcs. Fractional, 1/4" to 1" 14 pcs. Metric, 6 to 19 mm	
Deep Sockets	13 pcs. Fractional, 1/4" to 1" 14 pcs. Metric, 6 to 19 mm	
External Torx® Sockets	11 pcs. E4 to E20	
Phillips® Socket Driver	1 pcs. #3	
Pozidriv® Socket Drivers	2 pcs. #3, #4	
Tamper Resistant Torx® Socket Drivers	8 pcs. T10 to T45	
Spark Plug Sockets	2 pcs. 5/8", 13/16"	
Ratchet / Socket Accessories	4 pcs.	
Ratchet	1 pc.	
Breaker Bar	1 pc.	
Spinner Handle	1 pc.	



3/8" Drive SAE Socket Set, 71pcs

BLPGSSCT71


 Packing: 1

CONTENTS		Set in storage case
3/8" DRIVE:		
Standard Sockets 6-Point	12 pcs. Fractional, 5/16" to 1" 15 pcs. Metric, 10 to 24 mm	
Combination Wrenches	9 pcs. Fractional, 1/4" to 3/4" 10 pcs. Metric, 10 to 19 mm	
Spark Plug Sockets	2 pcs. 5/8", 13/16"	
Quick Release Ratchet	1 pc.	
Spinner Handle	1 pc.	
Extension Bars	3 pcs. 3", 6", 10"	
Bit Holder	1 pc.	
Hex Bits	4 pcs. 1/8", 5/32", 7/32", 1/4"	
Flat Tip Bits	3 pcs. 5/32", 3/16", 1/4"	
Phillips® Tip Bits	4 pcs. #0, #1, #2, #3	
Square Tip Bits	2 pcs. #1, #2	
Diagonal Cutting Plier	1 pc. 7"	
Long Nose Plier	1 pc. 6"	
Groove Joint Plier	1 pc. 10"	
Adjustable Wrench	1 pc. 8"	



3/8" Drive Socket Set, 49pcs

BLPGSS3849

 Packing: 1

CONTENTS		Set in storage case
3/8" DRIVE:		
Standard Sockets 6-Point	8 pcs. Fractional, 5/16" to 3/4" 14 pcs. Metric, 6 to 19 mm	
Deep Sockets 12-Point	8 pcs. Fractional, 5/16" to 3/4" 13 pcs. Metric, 7 to 19 mm	
Extension Bars	2 pcs. 3", 6"	
Universal Joint	1 pc.	
Adaptor	1 pc. 3/8"F * 1/4"M	
Ratchet	1 pc.	



3/8" Drive Socket & Wrench Set, 37pcs

BLPGSS3837

Packing: 1

CONTENTS	Set in storage case
3/8" DRIVE:	
Standard Sockets 6-Point	8 pcs. Fractional, 5/16" to 3/4" 14 pcs. Metric, 6 to 19 mm
Double Open End Wrenches	4 pcs. Fractional, 5/16"-3/8", 7/16"-1/2", 9/16"-5/8", 11/16"-3/4" 5 pcs. Metric, 10-11, 12-13, 14-15, 16-17, 18-19 mm
Extension Bars	2 pcs. 3", 6"
Ratchet	1 pc.
Universal Joint	1 pc.
Adaptors	2 pcs. 1/4"F * 3/8"M, 3/8"F * 1/4"M



Pass Thru Socket Set, 22pcs

BLPPTSS3822

Packing: 1

CONTENTS	Set in storage case
TOOLS:	
Sockets	BLPPTS38 thru BLPPTS34 (3/8" to 3/4")
Metric Sockets	BLPPTSM8 thru BLPPTSM19 (8 to 19 mm)
Pass Thru Adaptor	BLPPTA3438
Extension Bars	BLPPTXT3
Ratchet	BPRFPT10



3/8" Drive Impact Socket Set, 13pcs

BLPATSIMM3813

Packing: 1

- Catered to Complement 3/8" Impact Wrenches
- Automotive and Two-Wheelers Workshops
- Compact Set with Only Commonly Used Sizes
- Complements existing BLPATSIMM1215 (1/2")

CONTENTS	Set in storage case
3/8" DRIVE:	
Shallow Impact Sockets	13 pcs. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm



1/2" Drive Socket Set, 32pcs

BLPATSM1232

Packing: 1

- For Automotive and General Fastener Tightening Jobs
- Improves on existing BLPATSM1225
- Includes smaller sizes 8, 9 & 23 mm sockets
- Additional range of 12-points sockets
- Universal Joint Added for more Applications

CONTENTS		Set in storage case
1/2" DRIVE:		
Sockets 6-Point	20 pcs.	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm
Sockets 12-Point	7 pcs.	8, 10, 12, 13, 14, 17, 19 mm
Ratchet	1 pc.	
Extension Bars	2 pcs.	5", 10"
Universal Joint	1 pc.	
Sliding Adaptor	1 pc.	1/2"F * 3/8"M



1/2" Drive Socket Set, 25pcs

BLP1225SI



Packing: 1

CONTENTS		Set in storage case
1/2" DRIVE:		
Sockets 6-Point	18 pcs.	8 to 22, 24, 27, 30, 32 mm
Spark Plug Sockets	2 pcs.	16, 21 mm
Ratchet Handle	1 pc.	
Extension Bars	2 pcs.	5", 10"
Sliding T-Handle	1 pc.	
Universal Joint	1 pc.	



1/2" Drive Socket Set, 25pcs

BLPATSM1225

Packing: 1

CONTENTS		Set in storage case
1/2" DRIVE:		
Sockets 6-Point	19 pcs.	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32, 34, 36 mm
Quick Release Ratchet	1 pc.	
Extension Bars	2 pcs.	5", 10"
3-way Adaptor	1 pc.	3/8"F * 1/2"M
Spark Plug Sockets	2 pcs.	16, 21 mm



1/2" Drive Socket Set, 33pcs

BLPGSS1233

Packing: 1



CONTENTS		Set in storage case
1/2" DRIVE:		
Standard Sockets	15 pcs. Fractional, 3/8" to 1 1/4" 12 pcs. Metric, 12 to 24 mm	
Breaker Bar	1 pc.	
Universal Joint	1 pc.	
Quick Release Ratchet	1 pc.	
Extension Bars	3 pcs. 3", 6", 10"	

1/2" Drive Impact Socket Set, 15pcs

BLPATSIMM1215

Packing: 1



CONTENTS		Set in storage case
1/2" DRIVE:		
Impact Sockets 6-Point	14 pcs. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24 mm	
Impact Extension Bar	1 pc. 5"	

Automotive Tool Set, 11pcs

BLPGH11

Packing: 1



Car Body Hammer Set, 7pcs

BPBHS7

Packing: 1



CONTENTS		Set in storage case
TOOLS:		
Bumping Hammer	1 pc.	
Pick and Finish Hammer	1 pc.	
Reverse Curve Hammer	1 pc.	
Curve Dolly	1 pc.	
Double End Dolly	1 pc.	
Shrinking Dolly	1 pc.	
Utility Dolly	1 pc.	

CONTENTS		Set in storage case
TOOLS:		
Adjustable Wrench	1 pc. 8"	
M Series Screwdriver, Slotted	1 pc. #5x100 mm	
M Series Screwdriver, Phillips®	1 pc. #1x100 mm	
Testing Pen	1 pc. 110 - 250V AC	
Needle Nose Plier	1 pc. 6"	
Combination Plier	1 pc. 7"	
Measuring Tape	1 pc. 3 m	
Steel Curved Claw Hammer	1 pc. 8 oz	
Utility Knife	1 pc.	
Mini Hacksaw	1 pc.	
Compact Flashlight	1 pc.	

TOOLS STORAGE

High Performance In Design & Quality That Lasts
New Choice Of Colors Available Now!



Blue-Point[®]



Roll Cab 8 Drawers



1 Double-Walled Construction

For rigidity.



2 High Performance Roller Bearing Railings

Railings withstanding 22.5kg per rail with roller bearings for smoother sliding of drawers.



3 Self-Lock Tabs

Lock & Roll mechanism to prevent drawers from sliding open.



4 Seamless Design

Cabinet doors edges are folded to form a seamless fit without gaps when closed; Cabinets walls reinforced with stiffeners to provide extra strength.



5 Double Hemmed Edges

Drawer edges are hemmed to double thickness for extra stiffness.



6 Heavy-Duty Construction

Reinforced base design to withstand higher overall load and reduce sagging.



7 Mobility

Large 5" castor wheels are bolt fastened for better rolling and durability.

6 Drawers Roll Cab

Packing: 1

- 26" full double walled construction making for a stronger box which resists the constant pounding of weight and vibration
- Stiffeners are added between the walls to reduce stress on the box and keep the drawers from sagging
- Welded lock tabs on the back of each drawer
- Casters fastened to roll cab using weld nuts to prevent loosening
- Drawer edges are hemmed to double thickness for extra stiffness



PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB2006KPQP	Blue	Matt	6	660	503	965
KRB2006BLU	Blue NEW	Gloss				
KRB2006KPQR	Red	Matt				
KRB2006RED	Red NEW	Gloss				
KRB2006BLK	Black NEW	Gloss				
KRB2006YEL	Yellow NEW	Gloss				
CUBIC (cm³)		NET WEIGHT (kg)		SHIPPING WEIGHT (kg)		
156,791		75		95		
SPECIFICATIONS			WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	
Drawers	5	544	445	91		
	1	544	445	193		

8 Drawers Roll Cab

Packing: 1

- 40" double bank roll cab, greater capacity
- Welded lock tabs on the back of each drawer
- Popular choice with side cabinet for your work center
- Full double walled construction making for a stronger box which resists the constant pounding of weight and vibration
- Stiffeners are added between the walls to reduce stress on the box and prevent the drawers from sagging



PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB13008KPRB	Blue	Matt	8	1016	501	961
KRB13008BLU	Blue NEW	Gloss				
KRB13008KPRR	Red	Matt				
KRB13008RED	Red NEW	Gloss				
KRB13008BLK	Black NEW	Gloss				
KRB13008YEL	Yellow NEW	Gloss				
CUBIC (cm ³)		NET WEIGHT (kg)		SHIPPING WEIGHT (kg)		
168,059		110		129		
SPECIFICATIONS		WIDTH (mm)		DEPTH (mm)		HEIGHT (mm)
Drawers	5	543	445	119		
	1	543	445	250		
Cabinet Drawers	2	284	445	40		



5 Drawers Roll Cab

Packing: 1

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- Fully-openable drawers can withstand up to 45 kg weight
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation



PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB13005KPRB	Blue	Matt	5	677	501	822
KRB13005BLU	Blue NEW	Gloss				
KRB13005KPRR	Red	Matt				
KRB13005RED	Red NEW	Gloss				
KRB13005BLK	Black NEW	Gloss				
KRB13005YEL	Yellow NEW	Gloss				

CUBIC (cm³)	NET WEIGHT (kg)	SHIPPING WEIGHT (kg)
159,387	61	68

SPECIFICATIONS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	1	543	445
	2	543	445
	2	543	445

6 Drawers Roll Cab

Packing: 1

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- Fully-openable drawers can withstand up to 45 kg weight
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation



PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB13006KPRB	Blue	Matt	6	677	501	822
KRB13006BLU	Blue NEW	Gloss				
KRB13006KPRR	Red	Matt				
KRB13006RED	Red NEW	Gloss				
KRB13006BLK	Black NEW	Gloss				
KRB13006YEL	Yellow NEW	Gloss				

CUBIC (cm³)	NET WEIGHT (kg)	SHIPPING WEIGHT (kg)
156,536	65	72

SPECIFICATIONS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	3	543	445
	2	543	445
	1	543	445

7 Drawers Roll Cab

Packing: 1

- High grade steel plate with PE Powder painting for better flowing property to avoid peel
- Fully-openable drawers can withstand up to 45 kg weight
- Bigger sized with greater capacity at 508 kg
- Tubular lock-stronger over molded key lock
- Ribs added for enhanced strength to prevent cabinet deformation



PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB13007KPRB	Blue	Matt	7	677	501	822
KRB13007BLU	Blue NEW	Gloss				
KRB13007KPRR	Red	Matt				
KRB13007RED	Red NEW	Gloss				
KRB13007BLK	Black NEW	Gloss				
KRB13007YEL	Yellow NEW	Gloss				

CUBIC (cm³)	NET WEIGHT (kg)	SHIPPING WEIGHT (kg)
153,695	68	75

SPECIFICATIONS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	5	543	445
	1	543	445
	1	543	445

Pry Bar Box Document Holder Roll Cab Slots & Dots Side Panel



5 Drawers Top Chest

- Can be placed on all Blue-Point roll cabinets as a top chest
- Side grooves for easy lifting
- Lockable top lid

 Packing: 1

PART NO.	COLORS	FINISH	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRB2005KPQP	Blue	Matt	5	660	374	437
KRB2005KPRR	Red	Matt				

CUBIC (cm ³)	NET WEIGHT (kg)	SHIPPING WEIGHT (kg)
72,824	38	44

SPECIFICATIONS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	4	566	334
	1	566	79



Magnetic Trays

 Packing: 1

- Securely holds small parts and tools
- Magnetically attaches to any flat iron or steel surface
- Material: 430 Stainless Iron



MRB5A



MRB10A



MRB12A



MRB15A

PART NO.	DESCRIPTION	SIZES (mm)
MRB5A	Magnetic tray, Round	Round 152 diameter
MRB10A	Magnetic tray	250 x 140
MRB12A	Magnetic tray	355 x 140
MRB15A	Magnetic tray	290 x 265

Foldable Tray

1470K-AC1

 Packing: 1

- Folding tray
- 35 kg loading capacity
- 18 Steel Gauge thickness
- PE paint, PE texture



Can Holder

1470K-AC3

 Packing: 1

- Storage tray, holds up to 6 cans
- 18 Steel Gauge thickness
- PE paint, PE texture



Roll Cab Tops

 Packing: 1

- For use with all Blue-Point roll cabinets of respective sizes
- Available in two thickness, 660mm and 1016mm
- For KRB13008 models, only 1016mm can be used



PART NO.	DESCRIPTION	THICKNESS
SKRWT4008	Wooden Top	660
SKRWT4008B	Wooden Top	1016
SKRSST4107	Stainless Steel Top	1016

Slots and Dots Side Panel

1470K-ACSIDE

 Packing: 1

- Panel size 822 x 419 x 20mm
- Can be hung or screwed on the roll cab side wall
- Mix and match storage accessories
- 18 Steel Gauge thickness
- PE paint, PE texture



Pry Bar Box

1470K-AC2

 Packing: 1

- Holds up to 23 pry bars or screwdrivers
- 18 Steel Gauge thickness
- PE paint, PE texture



Document Holder

1470K-AC4

 Packing: 1

- 18 Steel Gauge thickness
- PE paint, PE texture



2 Shelves Roll Cart

KRBC2TCPCM

Packing: 1

- This model cart offers a more rugged construction
- Cart is also slightly larger than past models
- Trays feature rolled edges for improved strength and rigidity
- Maximum load capacity 68kg per tray
- Welded post holders
- Two locking casters



PART NO.	COLORS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)	LOAD CAPACITY (kg)
KRBC2TCPCM	Blue	756	428	920	17.2	159
KRBC2TC	Red					

SPECIFICATIONS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Trays	765	428	75

1 Drawer Roll Cart

KRBC3TDPCM

Packing: 1

- 4" deep locking drawer with tubular lock for added tool security
- Two sturdy, 3" deep trays are positioned for convenience
- Friction drawer slides
- Made of heavy-gauge steel



PART NO.	COLORS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)	LOAD CAPACITY (kg)
KRBC3TDPCM	Blue	813	452	920	29.5	136
KRBC3TD	Red					

SPECIFICATIONS		WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	1	368	686	102
Trays	–	765	686	102

4 Drawers Flip-Top Roll Cart

KRBC7TDPCM

Packing: 1

- Latch System to unlock all 4 drawers once the top lid has been opened with a key
- Folding side work shelf provides extra work space
- Padded lid provides an additional work surface
- Locking prybar compartment securely holds all length prybars and screwdrivers



PART NO.	COLORS	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	NET WEIGHT (kg)
KRBC7TDPCM	Blue	4	869	431	1,041	56.2
KRBC7TD	Red					
SPECIFICATIONS			WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	
Drawers	2	350	399	51		
	1	700	391	51		
	1	700	391	102		
Bottom Shelf	1	700	391	76		

2 Drawers Flip-Top Roll Cart

KRBC15TPCM

Packing: 1

- Padded lid protects finish and provides additional work surface
- Removable top chest locks to cart
- Two roller bearing slide drawers on both the top chest and cart
- EVA liners in all drawers and bottom compartment



PART NO.	COLORS	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRBC15TPCM	Blue	4	671	465	1,077
KRBC15T	Red				
NET WEIGHT (kg)			LOAD CAPACITY (kg)		
40			136		
SPECIFICATIONS		WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)	
Drawers	2	572	386	97	
Trays	–	660	300	112	
Bottom Shelf	1	667	456	331	

4 Drawers Flip-Top Roll Cart

KRBC10TBPCM

Packing: 1

- Auto locking mechanism locks drawers when lid is closed
- Plated fasteners resist corrosion and self locking nuts assure a rigid, secure assembly
- Non-toxic mats in shelf, drawers and top compartment protect unit and keep tools from sliding



PART NO.	COLORS	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRBC10TBPCM	Blue	4	775	520	1,048
KRBC10TB	Red				

CUBIC (cm³)	LOAD CAPACITY (kg)
121,700	245

SPECIFICATIONS		WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	2	292	445	64
	1	622	445	64
	1	622	445	64
Top Compartment	–	762	483	64
Bottom Shelf	2	762	483	89

4 Drawers Sliding Top Roll Cart

KRBCSSTPCM

Packing: 1

- Padded lid protects finish and provides additional work surface
- Roller bearing slide drawers, locking slide top, internal prybar holder
- Dual locking casters keep cart in place during use



PART NO.	COLORS	DRAWERS	WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
KRBCSSTPCM	Blue	2	747	524	982
KRBCSST	Red				

CUBIC (cm³)	NET WEIGHT (kg)	LOAD CAPACITY (kg)
261,062	56	136

SPECIFICATIONS		WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)
Drawers	2	745	445	69
Top Compartment	–	747	524	172
Bottom Shelf	–	745	445	76

Tool Storage Variety To Suit Every Need.



Metal Tool Box

KRBK17

Packing: 1

- Portable steel tool box for users who prefer metal material over plastic
- High grade steel for greater strength & toughness
- PE powder painting for better protection against peel



PART NO.	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
KRBK17	425	153	114

Metal Tool Box

KRBK24

Packing: 1

- Portable steel tool box for users who prefer metal material over plastic
- High grade steel for greater strength & toughness
- PE powder painting for better protection against peel
- Triple latch to prevent box from opening when dropped
- Additional internal metal tray for separating small tools



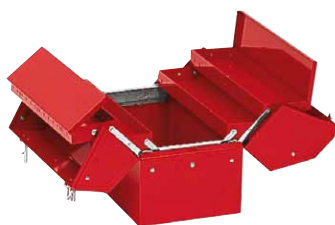
PART NO.	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
KRBK24	511	199	195

Metal Tool Box, 18" Cantilever Style

KRW48C

Packing: 1

- Split top opening for tool access
- Cantilever trays on either side of cover, carrying handle



PART NO.	CUBIC (cm³)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
KRW48C	25,070	457	254	337

Plastic Tool Boxes

- Steel pins connecting the lid and box for extra durable usage
- Separate top tray to hold small tools
- Strong handle and lock material

Packing: 1



BPBOX18

- Large capacity 20" box, light weight and portable
- Made from shock resistant ABS and PP for durability and toughness
- Steel pins connecting the lid and box for extra durable usage
- Strong handle and lock material



BPBOX20

PART NO.	SIZE (inches)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
BPBOX18	18	445	240	206
BPBOX20	20	558	277	270

Plastic Tool Boxes

- Ideal for a wide range of storage needs
- Made of tough, injection molded plastic to ensure a precise fitting lid and durability

Packing: 1



YA482

- Top carrying handle, tension latches, tote tray and padlock provision are also featured



YA484

PART NO.	SIZE (inches)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
YA482	16	419	210	165
YA484	23	587	260	267

Tote Bag, 17"

BPTOTE

Packing: 1

- Made of heavy duty 600x300D polyester, with Blue-Point embroidered logo
- Rugged, versatile, water resistant
- Wide top opening for easy access
- Multiple interior and external pockets for tool organization



PART NO.	SIZE (inches)	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
BPTOTE	17	419	267	311

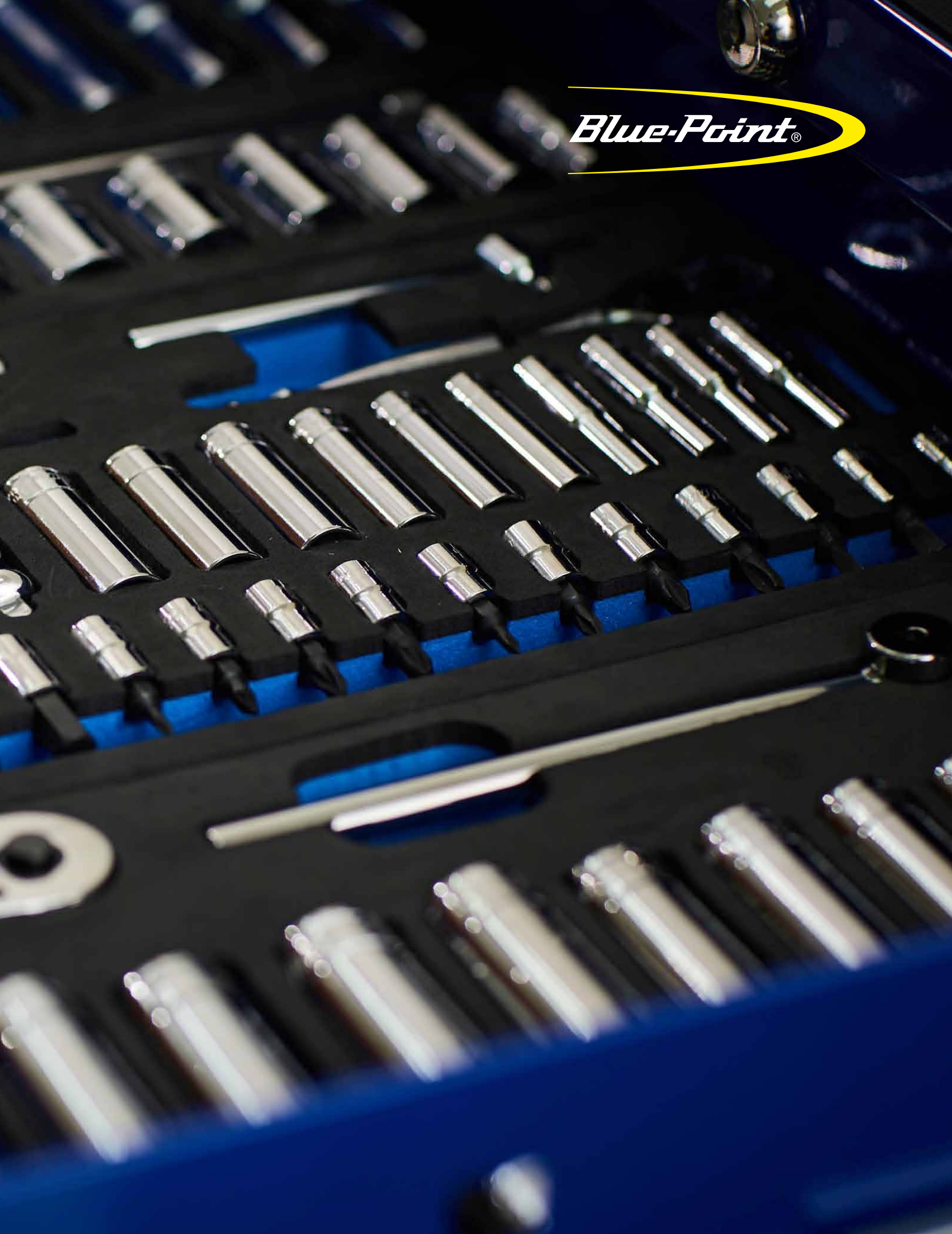
RATCHETS, SOCKETS & ACCESSORIES

A close-up, angled view of a Blue-Point tool kit. The kit is organized in a blue and black foam-lined case. In the center, a blue-handled ratchet with the 'Blue-Point' logo is prominently displayed. Surrounding it are numerous chrome sockets of various sizes, arranged in neat rows. Other tools, including a long metal rod and a smaller ratchet, are also visible in the background.

All Sizes for Any Application

The logo features the brand name "Blue-Point" in a white, italicized serif font, with a registered trademark symbol (®) at the end. The text is enclosed within a yellow swoosh that starts above the 'B', arches over the text, and ends below the 't'.

Blue-Point®

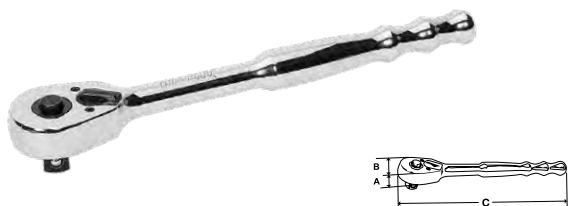


1/4" Quick Release Ratchet

BPRTR936

Packing: 1

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRTR936	1/4	Standard Handle
GEAR TEETH	SWING ARC	A (mm)
36	10°	12
B (mm)	C (mm)	REPAIR KIT
25	143	RKRBPRTR936

1/4" Quick Release Ratchet, Soft Grip

BPRTR936SG

Packing: 1

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Corrosive resistant bi-mold cushion grip for improved comfort and performance
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRTR936SG	1/4	Soft Grip Handle
GEAR TEETH	SWING ARC	A (mm)
36	10°	12
B (mm)	C (mm)	REPAIR KIT
25	143	RKRBPRTR936

1/4" Finger Ratchet

FSDR

Packing: 1

- Reversible, finger ratchet
- Small size works great for extremely tight areas
- Aluminum knurled outer ring for sure grip



PART NO.	SQ. DRIVE (inches)
FSDR	1/4 male - 1/4 female

1/4" Pass Thru Ratchet

BPRFPT10

Packing: 6

- Ratchet features a flex head design that allows for seven different locking positions



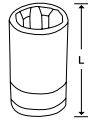
PART NO.	LENGTH (mm)
BPRFPT10	254

1/4" Socket, mm, 6-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6



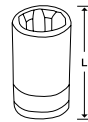
PART NO.	SIZE (mm)	LENGTH (mm)
BLPSM143.5	3.5	25
BLPSM144	4	
BLPSM144.5	4.5	
BLPSM145	5	
BLPSM145.5	5.5	
BLPSM146	6	
BLPSM147	7	
BLPSM148	8	
BLPSM149	9	
BLPSM1410	10	
BLPSM1411	11	
BLPSM1412	12	
BLPSM1413	13	
BLPSM1414	14	

1/4" Socket, mm, 12-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6



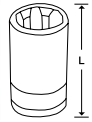
PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM144	4	24.8
BLPDM144.5	4.5	
BLPDM145	5	
BLPDM145.5	5.5	
BLPDM146	6	
BLPDM147	7	
BLPDM148	8	
BLPDM149	9	
BLPDM1410	10	
BLPDM1411	11	
BLPDM1412	12	
BLPDM1413	13	
BLPDM1414	14	

1/4" Socket, Inches, 6-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6



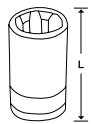
PART NO.	SIZE (inches)	LENGTH (mm)
BLPS14532	5/32	25
BLPS14316	3/16	
BLPS14732	7/32	
BLPS1414	1/4	
BLPS14932	9/32	
BLPS14516	5/16	
BLPS141132	11/32	
BLPS1438	3/8	
BLPS14716	7/16	
BLPS1412	1/2	
BLPS14916	9/16	
BLPS1458	5/8	

1/4" Long Socket, mm, 6-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6

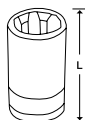


PART NO.	SIZE (mm)	LENGTH (mm)
BLPLSM144	4	50
BLPLSM145	5	
BLPLSM146	6	
BLPLSM147	7	
BLPLSM148	8	
BLPLSM149	9	
BLPLSM1410	10	
BLPLSM1411	11	
BLPLSM1412	12	
BLPLSM1413	13	
BLPLSM1414	14	

1/4" Long Socket, Inches, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

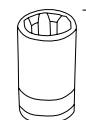


PART NO.	SIZE (inches)	LENGTH (mm)
BLPLS14316	3/16	50
BLPLS14732	7/32	
BLPLS1414	1/4	
BLPLS14932	9/32	
BLPLS14516	5/16	
BLPLS141132	11/32	
BLPLS1438	3/8	
BLPLS14716	7/16	
BLPLS1412	1/2	
BLPLS14916	9/16	
BLPLS1458	5/8	

1/4" Long Socket, mm, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

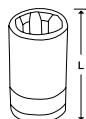


PART NO.	SIZE (mm)	LENGTH (mm)
BLPLDM144	4	50
BLPLDM145	5	
BLPLDM146	6	
BLPLDM147	7	
BLPLDM148	8	
BLPLDM149	9	
BLPLDM1410	10	
BLPLDM1411	11	
BLPLDM1412	12	
BLPLDM1413	13	
BLPLDM1414	14	

1/4" Double Square Socket, 8-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

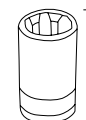


PART NO.	SIZE (inches)	LENGTH (mm)
BLPS81414	1/4	25
BLPS814516	5/16	
BLPS81438	3/8	

1/4" External Torx® Socket

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

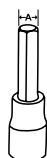


PART NO.	#	LENGTH (mm)
BLPTE144	E4	25
BLPTE145	E5	
BLPTE146	E6	
BLPTE147	E7	
BLPTE148	E8	

1/4" Torx® Bit Socket, Tamper Resistant

Packing: 1

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

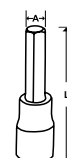


PART NO.	#	A (inches)
BLPT146TP	T6	1 7/16
BLPT147TP	T7	
BLPT148TP	T8	
BLPT149TP	T9	
BLPT1410TP	T10	
BLPT1415TP	T15	
BLPT1420TP	T20	
BLPT1425TP	T25	
BLPT1427TP	T27	
BLPT1430TP	T30	

1/4" Torx® Bit Socket, Long, Tamper Resistant

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

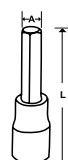


PART NO.	#	LENGTH (mm)
BLPTL146TP	T6	100
BLPTL147TP	T7	
BLPTL148TP	T8	
BLPTL149TP	T9	
BLPTL1410TP	T10	
BLPTL1415TP	T15	
BLPTL1420TP	T20	
BLPTL1425TP	T25	
BLPTL1427TP	T27	
BLPTL1430TP	T30	

1/4" Torx® Socket Driver

Packing: 6

- The BLPTS Series of Stubby Torx® socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

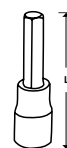


PART NO.	#	LENGTH (mm)
BLPTS0148	T8	19
BLPTS01410	T10	
BLPTS01415	T15	
BLPTS01420	T20	
BLPTS01425	T25	
BLPTS01427	T27	
BLPTS01430	T30	
BLPTS01440	T40	
BLPTS01445	T45	
BLPTS01447	T47	
BLPTS01450	T50	

1/4" Hex Socket Driver

Packing: 6

- The BLPHSM Series of Stubby Hex socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

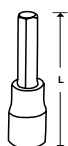


PART NO.	SIZE (mm)	LENGTH (mm)
BLPHSM0142	2	19
BLPHSM01425	2.5	
BLPHSM0143	3	
BLPHSM0144	4	
BLPHSM0145	5	
BLPHSM0146	6	
BLPHSM0147	7	
BLPHSM0148	8	
BLPHSM0149	9	
BLPHSM01410	10	

1/4" Hex Socket Driver, Tamper Resistant

Packing: 6

- The BLPTHSM Series of Stubby Hex Tamper Resistant socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

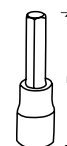


PART NO.	SIZE (mm)	LENGTH (mm)
BLPTHSM0142	2	19
BLPTHSM01425	2.5	
BLPTHSM0143	3	
BLPTHSM0144	4	
BLPTHSM0145	5	
BLPTHSM0146	6	
BLPTHSM0147	7	
BLPTHSM0148	8	
BLPTHSM0149	9	
BLPTHSM01410	10	

1/4" Phillips® Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

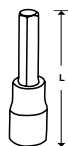


PART NO.	SIZE	LENGTH (mm)
BLPP140	#0	37
BLPP141	#1	
BLPP142	#2	
BLPP143	#3	
BLPP144	#4	

1/4" Phillips® Socket Driver, Stubby

Packing: 6

- Stubby Phillips® socket drivers feature a reduced fastener depth penetration to increase strength and improve fastener engagement
- Manufactured from S2 Steel for longer tool life

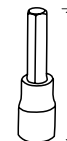


PART NO.	SIZE	LENGTH (mm)
BLPPS141	#1	19
BLPPS142	#2	

1/4" Pozidriv® Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



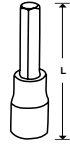
PART NO.	SIZE	LENGTH (mm)
BLPPD141	#1	37
BLPPD142	#2	
BLPPD143	#3	

1/4" Flat Tip Socket Driver, Short

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



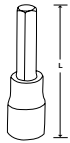
Packing: 6



PART NO.	SIZE (inches)	LENGTH (mm)
BLPFS01414	1/4	19
BLPFS01438	3/8	

1/4" Triple Square Socket Driver

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



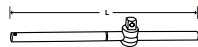
PART NO.	SIZE (mm)	LENGTH (mm)	
BLPXZN144	4	27	6
BLPXZN145	5		
BLPXZN146	6		
BLPXZN148	8		
BLPXZN1410	10	1	1
BLPXZN1412	12		

1/4" Sliding T-Handle, 4"

BLPSTHD144

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



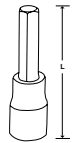
PART NO.	LENGTH (mm)
BLPSTHD144	114

1/4" Flat Tip Socket Driver, Standard

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6



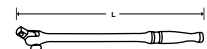
PART NO.	SIZE (inches)	SIZE (mm)	LENGTH (mm)
BLPFT144	5/32	4	37
BLPFT145.5	7/32	5.5	
BLPFT146.5	9/32	6.5	

1/4" Breaker Bar

BLPBB146

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



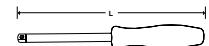
PART NO.	LENGTH (mm)
BLPBB146	152

1/4" Spinner Handle

BLPCGHD146

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPCGHD146	152

1/4" Extension, Knurled

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



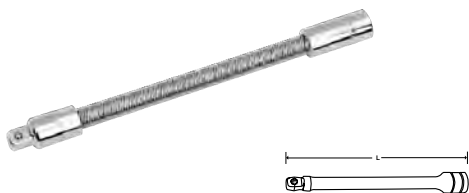
PART NO.	LENGTH (mm)
BLPTXK1.5	40
BLPTXK2	51
BLPTXK3	76
BLPTXK4	102
BLPTXK6	152

1/4" Flexible Extension

BLPEXTF146

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPEXTF146	152

1/4" Adaptor

BLPAFM1438

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	INTERNAL SQ. DRIVE (inches)	EXTERNAL SQ. DRIVE (inches)
BLPAFM1438	1/4	3/8

1/4" Extension, Extra Long Locking

Packing: 6

- Smooth, durable chrome finish
- Made from tough 6130 steel
- Secure socket retention
- Lifetime warranty on individual extensions
- Do not use with power or impact tools



PART NO.	LENGTH (mm)
BLPEXTL1412	305
BLPEXTL1418	457
BLPEXTL1424	610

1/4" Universal Joint

BLPUJ14

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPUJ14	38

Spinner Adaptors

Packing: 1

- Ideal for getting into tight places while generating substantial torque
- Knurled nut body for positive grip
- Anodized knurled body design



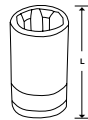
PART NO.	SQ. DRIVE (inches)
FSD14	3/8 male - 1/4 female
FSD38	1/4 male - 3/8 female

1/4" Bit Holder

BLPTMBS1414

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)	DESCRIPTION
BLPTMBS1414	27	for 1/4" Hex Bits

1/4" Impact Adaptor

BLPAIM3814

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM3814	3/8 male x 1/4 female

1/4" Drive Fractional & Metric Impact Twist Socket Set

122TSTY

Packing: 1

- Constructed from heat treated alloy steel
- Industrial black finish
- One quarter millimeter increments between sizes which ensure coverage regardless of fastener head condition or manufacturer's tolerance
- Can be used with impact wrench



PART NO.	SIZE	WRENCH END	DRIVE END	LENGTH inches (mm)
TSTY45	4.50mm	0.29 (7.4)	5.00 (127)	1.00 (25.4)
TSTY47	4.75mm & 3/16"	0.31 (7.9)		
TSTY50	5.00mm	0.32 (8.1)		
TSTY52	5.25mm	0.33 (8.4)		
TSTY55	5.50mm	0.34 (8.6)		
TSTY57	5.75mm	0.35 (8.9)		
TSTY60	6.00mm	0.37 (9.4)		
TSTY62	6.25mm & 1/4"	0.38 (9.7)		
TSTY65	6.50mm	0.39 (9.9)		
TSTY67	6.75mm	0.40 (10.2)		
TSTY70	7.00mm	0.41 (10.4)		

PART NO.	SIZE	WRENCH END	DRIVE END	LENGTH inches (mm)
TSTY72	7.25mm & 9/32"	0.42 (10.7)	5.00 (127)	1.00 (25.4)
TSTY75	7.50mm	0.44 (11.2)		
TSTY77	7.75mm	0.45 (11.5)		
TSTY80	8.00mm & 5/16"	0.47 (11.8)		
TSTY82	8.25mm	0.48 (12.2)		
TSTY85	8.50mm	0.49 (12.6)		
TSTY87	8.75mm & 11/32"	0.51 (12.9)		
TSTY90	9.00mm	0.52 (13.2)		
TSTY92	9.25mm	0.54 (13.6)		
TSTY95	9.50mm & 3/8"	0.55 (14.0)		
TSTY100	10.00mm	0.57 (14.5)		

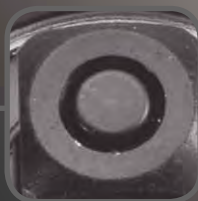
3/8" Quick Release Ratchet



1 High-torque compact head design



2 High gear-teeth count for maximum work efficiency



3 Quick release to facilitate rapid socket changes



4 Chrome finish for easy clean-up



5 Contoured handle for comfort

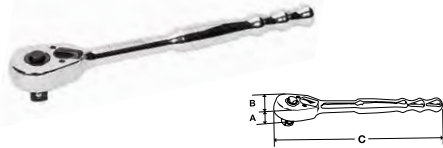


3/8" Quick Release Ratchet

BPRFR938

Packing: 1

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRFR938	3/8	Standard Handle
GEAR TEETH	SWING ARC	A (mm)
38	9.5°	14
B (mm)	C (mm)	REPAIR KIT
33	197	RKRBPRFR938

3/8" Pass Thru Ratchet

BPRFPT10

Packing: 6

- Ratchet features a flex head design that allows for seven different locking positions



PART NO.	LENGTH (mm)
BPRFPT10	254

3/8" Finger Ratchet

FSDR1

Packing: 1

- Reversible, finger ratchet
- Small size works great for extremely tight areas
- Aluminum knurled outer ring for sure grip



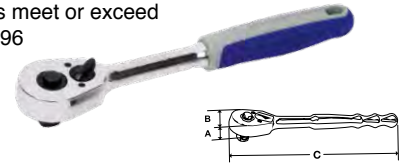
PART NO.	SQ. DRIVE (inches)
FSDR1	3/8 male - 1/4 female

3/8" Quick Release Ratchet, Soft Grip

BPRFR938SG

Packing: 1

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Corrosive resistant bi-mold cushion grip for improved comfort and performance
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRFR938SG	3/8	Soft Grip Handle
GEAR TEETH	SWING ARC	A (mm)
38	9.5°	14
B (mm)	C (mm)	REPAIR KIT
33	197	RKRBPRFR938

3/8" Socket, mm, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPSM386	6	25.5
BLPSM387	7	
BLPSM388	8	
BLPSM389	9	
BLPSM3810	10	
BLPSM3811	11	
BLPSM3812	12	
BLPSM3813	13	27
BLPSM3814	14	
BLPSM3815	15	
BLPSM3816	16	
BLPSM3817	17	29
BLPSM3818	18	
BLPSM3819	19	
BLPSM3820	20	
BLPSM3821	21	31
BLPSM3822	22	
BLPSM3823	23	
BLPSM3824	24	

3/8" Socket



3/8" Socket, Inches, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLPS3814	1/4	25
BLPS38516	5/16	
BLPS3838	3/8	
BLPS38716	7/16	
BLPS3812	1/2	
BLPS38916	9/16	27
BLPS3858	5/8	
BLPS381116	11/16	
BLPS3834	3/4	
BLPS381316	13/16	29
BLPS3878	7/8	
BLPS381516	15/16	
BLPS381	1	

3/8" Socket, mm, 12-Point

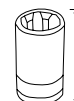
Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM386	6	25.5
BLPDM387	7	
BLPDM388	8	
BLPDM389	9	
BLPDM3810	10	
BLPDM3811	11	
BLPDM3812	12	
BLPDM3813	13	
BLPDM3814	14	
		27

PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM3815	15	27
BLPDM3816	16	
BLPDM3817	17	
BLPDM3818	18	
BLPDM3819	19	29
BLPDM3820	20	
BLPDM3821	21	
BLPDM3822	22	31



3/8" Long Socket, mm, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPLM386	6	64
BLPLM387	7	
BLPLM388	8	
BLPLM389	9	
BLPLM3810	10	
BLPLM3811	11	
BLPLM3812	12	
BLPLM3813	13	
BLPLM3814	14	

PART NO.	SIZE (mm)	LENGTH (mm)
BLPLM3815	15	64
BLPLM3816	16	
BLPLM3817	17	
BLPLM3818	18	
BLPLM3819	19	
BLPLM3820	20	
BLPLM3821	21	
BLPLM3822	22	

3/8" Long Socket, Inches, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLPL3814	1/4	64
BLPL38516	5/16	
BLPL3838	3/8	
BLPL38716	7/16	
BLPL3812	1/2	
BLPL38916	9/16	
BLPL3858	5/8	
BLPL381116	11/16	
BLPL3834	3/4	
BLPL381316	13/16	
BLPL3878	7/8	
BLPL381516	15/16	
BLPL381	1	

3/8" External Torx® Socket

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	#	LENGTH (mm)
BLPTE384	E4	31
BLPTE385	E5	
BLPTE386	E6	
BLPTE387	E7	
BLPTE388	E8	
BLPTE3810	E10	
BLPTE3811	E11	
BLPTE3812	E12	
BLPTE3814	E14	
BLPTE3816	E16	
BLPTE3818	E18	
BLPTE3820	E20	

3/8" Spark Plug Socket, mm

Packing: 6



PART NO.	SIZE (mm)	LENGTH (mm)
BLSPSP3816	16	65
BLSPSP3821	21	57

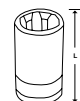
3/8" Spark Plug Socket, Inches

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLSPSP3858	5/8	65
BLSPSP381316	13/16	57



3/8" Torx® Bit Socket, Tamper Resistant

Packing: 1

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

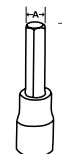


PART NO.	#	A
BLPT3810TP	T10	1 27/32
BLPT3815TP	T15	
BLPT3820TP	T20	
BLPT3825TP	T25	
BLPT3827TP	T27	
BLPT3830TP	T30	2
BLPT3840TP	T40	
BLPT3845TP	T45	
BLPT3850TP	T50	
BLPT3855TP	T55	

3/8" Torx® Bit Socket, Long, Tamper Resistant

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

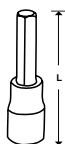


PART NO.	A	LENGTH (mm)
BLPTL3840TP	T40	110
BLPTL3845TP	T45	
BLPTL3850TP	T50	

3/8" Torx® Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

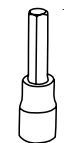


PART NO.	#	LENGTH (mm)
BLPTS3810	T10	48
BLPTS3815	T15	
BLPTS3820	T20	
BLPTS3825	T25	
BLPTS3827	T27	
BLPTS3830	T30	51
BLPTS3840	T40	
BLPTS3845	T45	
BLPTS3850	T50	
BLPTS3855	T55	
BLPTS3860	T60	

3/8" Hex Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

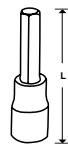


PART NO.	SIZE (mm)	LENGTH (mm)
BLPH383	3	47
BLPH384	4	
BLPH385	5	
BLPH386	6	
BLPH387	7	
BLPH388	8	50.5
BLPH3810	10	

3/8" Phillips® Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

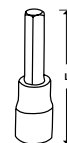


PART NO.	SIZE	LENGTH (mm)
BLPP381	#1	47
BLPP382	#2	
BLPP383	#3	
BLPP384	#4	

3/8" Pozidriv® Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

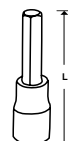


PART NO.	SIZE	LENGTH (mm)
BLPPD381	#1	47
BLPPD382	#2	
BLPPD383	#3	
BLPPD384	#4	

3/8" Triple Square Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

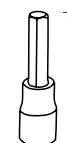


PART NO.	SIZE	LENGTH (mm)
BLPXZNM0384	M4	27
BLPXZNM0385	M5	
BLPXZNM0386	M6	
BLPXZNM0388	M8	
BLPXZNM03810	M10	
BLPXZNM03812	M12	

3/8" Flat Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

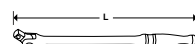


PART NO.	SIZE (mm)	LENGTH (mm)
BLPFT3855	5.5	47
BLPFT3865	6.5	
BLPFT388	8	

3/8" Breaker Bar

BLPBB3810 Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

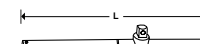


PART NO.	LENGTH (mm)
BLPBB3810	253

3/8" Sliding T-Handle

BLPSTHD388 Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



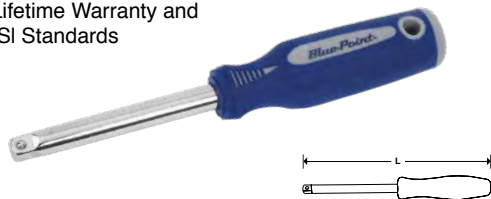
PART NO.	LENGTH (mm)
BLPSTHD388	197

3/8" Spinner Handle

BLPCGHD388

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPCGHD388	219

3/8" Locking Extension

Packing: 6

- Smooth, durable chrome finish
- Made from tough 6130 steel
- Secure socket retention
- Lifetime warranty on individual extensions



PART NO.	LENGTH (mm)
FXLBP3	76
FXLBP6	152
FXLBP10	254

3/8" Pass Thru Socket, mm

Packing: 6

- Pass thru socket design avoids "bottoming out" on long fasteners and threaded rods
- Sockets can reach fasteners in tight spaces with relative ease



PART NO.	SIZE (mm)	LENGTH (mm)
BLPPTSM8	8	37
BLPPTSM9	9	
BLPPTSM10	10	
BLPPTSM11	11	
BLPPTSM12	12	
BLPPTSM13	13	
BLPPTSM14	14	
BLPPTSM15	15	
BLPPTSM16	16	
BLPPTSM17	17	
BLPPTSM18	18	
BLPPTSM19	19	

3/8" Extension, Knurled

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPEXTK383	75
BLPEXTK386	150
BLPEXTK3810	252

3/8" Locking Extension, Extra Long

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPEXTL3812	305
BLPEXTL3818	457
BLPEXTK3824	610

3/8" Pass Thru Socket, Inches

Packing: 6

- Pass thru socket design avoids "bottoming out" on long fasteners and threaded rods
- Sockets can reach fasteners in tight spaces with relative ease



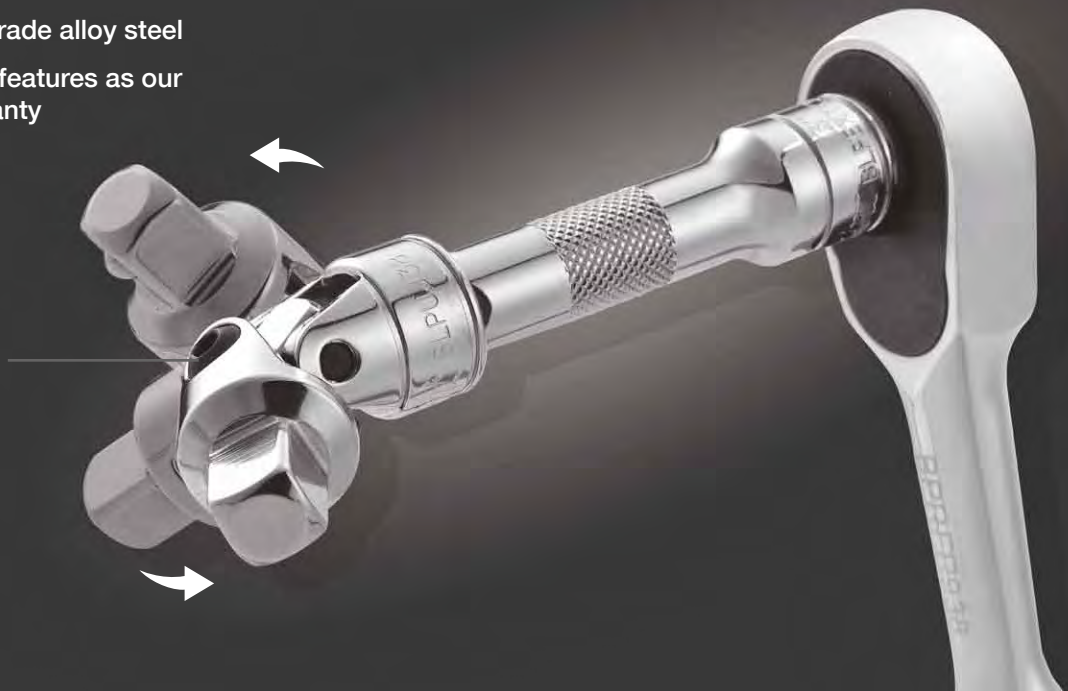
PART NO.	SIZE (inches)	LENGTH (mm)
BLPPTS38	3/8	37
BLPPTS716	7/16	
BLPPTS12	1/2	
BLPPTS916	9/16	
BLPPTS58	5/8	
BLPPTS1116	11/16	
BLPPTS34	3/4	

3/8" Universal Joint

Manufactured from high-grade alloy steel

Offering same quality and features as our sockets with lifetime warranty

Flexible joint for more working angles

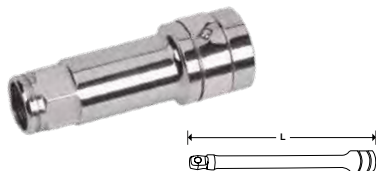


3/8" Pass Thru Extension

BLPPTXT3

Packing: 6

- 3" extension



PART NO.	LENGTH (mm)
BLPPTXT3	76

3/8" Bit Holder

BLPTMBS3814

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)	DESCRIPTION
BLPTMBS3814	19	For 1/4" Hex Bits

3/8" Universal Joint

BLPUJ38

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPUJ38	52

3/8" Adaptor

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	INTERNAL SQ. DRIVE (inches)	EXTERNAL SQ. DRIVE (inches)
BLPAFM3814	3/8	1/4
BLPAFM3812	3/8	1/2

3/8" Spinner Adaptor

FSD1

Packing: 1

- Ideal for getting into tight places while generating substantial torque
- Knurled nut body for positive grip
- Anodized body design.



PART NO.	SQ. DRIVE (inches)
FSD1	3/8 male - 3/8 female

3/8" Pass Thru Adaptor

BLPPTA3438

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPPTA3438	32

3/8" Impact Socket, Deep, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPLSMIM387	7
BLPLSMIM388	8
BLPLSMIM389	9
BLPLSMIM3810	10
BLPLSMIM3811	11
BLPLSMIM3812	12
BLPLSMIM3813	13
BLPLSMIM3814	14
BLPLSMIM3815	15
BLPLSMIM3816	16
BLPLSMIM3817	17
BLPLSMIM3818	18
BLPLSMIM3819	19

3/8" Impact Socket, Shallow, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPSMIM387	7
BLPSMIM388	8
BLPSMIM389	9
BLPSMIM3810	10
BLPSMIM3811	11
BLPSMIM3812	12
BLPSMIM3813	13
BLPSMIM3814	14
BLPSMIM3815	15
BLPSMIM3816	16
BLPSMIM3817	17
BLPSMIM3818	18
BLPSMIM3819	19

3/8" Impact Socket, Shallow, Inches, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPSIM3814	1/4
BLPSIM38516	5/16
BLPSIM3838	3/8
BLPSIM38716	7/16
BLPSIM3812	1/2
BLPSIM38916	9/16
BLPSIM3858	5/8
BLPSIM381116	11/16
BLPSIM3834	3/4



3/8" Impact Socket, Deep, Inches, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPLSIM3814	1/4
BLPLSIM38516	5/16
BLPLSIM3838	3/8
BLPLSIM38716	7/16
BLPLSIM3812	1/2
BLPLSIM38916	9/16
BLPLSIM3858	5/8
BLPLSIM381116	11/16
BLPLSIM3834	3/4

3/8" Universal Joints

BLPJIM38 Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPJIM38	3/8 male x 3/8 female

3/8" Impact Socket, Extra Long, Inches, 6-Point

Packing: 6

- Extra length at 100 mm to reach two-wheelers transmission box screws
- Single piece construction
- For use on impact wrench without the need for extra extension



PART NO.	SIZE (inches)
BLPSMS8	8
BLPSMS10	10
BLPSMS12	12

3/8" Extension

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPEXIM383	3
BLPEXIM386	6

3/8" Impact Adaptor

BLPAIM1238

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM1238	1/2 male x 3/8 female

1/2" Quick Release Ratchet

BPRSR940

Packing: 1

- Features quick release button for rapid socket/ accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



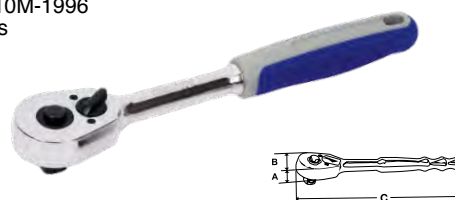
PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRSR940	1/2	Standard Handle
GEAR TEETH	SWING ARC	A (mm)
40	9°	18
B (mm)	C (mm)	REPAIR KIT
44	251	RKRBPRSR940

1/2" Quick Release Ratchet, Soft Grip

BPRSR940SG

Packing: 1

- Features quick release button for rapid socket/ accessory changes, even with greasy or oily hands
- Corrosive resistant bi-mold cushion grip for improved comfort and performance
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



PART NO.	SQ. DRIVE (inches)	DESCRIPTION
BPRSR940SG	1/2	Soft Grip Handle
GEAR TEETH	SWING ARC	A (mm)
40	9°	18
B (mm)	C (mm)	REPAIR KIT
44	103	RKRBPRSR940

1/2" Socket, mm, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPSM128	8	38
BLPSM129	9	
BLPSM1210	10	
BLPSM1211	11	
BLPSM1212	12	
BLPSM1213	13	
BLPSM1214	14	
BLPSM1215	15	
BLPSM1216	16	
BLPSM1217	17	
BLPSM1218	18	
PART NO.	SIZE (mm)	LENGTH (mm)
BLPSM1219	19	38
BLPSM1220	20	
BLPSM1221	21	
BLPSM1222	22	
BLPSM1223	23	
BLPSM1224	24	
BLPSM1227	27	
BLPSM1230	30	
BLPSM1232	32	
BLPSM1234	34	
BLPSM1236	36	

1/2" Socket, Inches, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLPS12516	5/16	38
BLPS1238	3/8	
BLPS12716	7/16	
BLPS1212	1/2	
BLPS12916	9/16	
BLPS1258	5/8	
BLPS121116	11/16	
BLPS1234	3/4	
PART NO.	SIZE (inches)	LENGTH (mm)
BLPS121316	13/16	38
BLPS1278	7/8	
BLPS121516	15/16	40
BLPS121	1	
BLPSB121116	1 1/16	44
BLPSB12118	1 1/8	
BLPSB121316	1 3/16	
BLPSB12114	1 1/4	

1/2" Socket, mm, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM128	8	38
BLPDM129	9	
BLPDM1210	10	
BLPDM1211	11	
BLPDM1212	12	
BLPDM1213	13	
BLPDM1214	14	
BLPDM1215	15	
BLPDM1216	16	
BLPDM1217	17	
BLPDM1218	18	
BLPDM1219	19	44
BLPDM1220	20	
BLPDM1221	21	

PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM1222	22	41
BLPDM1223	23	
BLPDM1224	24	
BLPDM1225	25	
BLPDM1226	26	44
BLPDM1227	27	
BLPDM1228	28	
BLPDM1229	29	
BLPDM1230	30	
BLPDM1231	31	
BLPDM1232	32	
BLPDM1234	34	
BLPDM1236	36	

1/2" Long Socket, mm, 6-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPLM1210	10	76
BLPLM1211	11	
BLPLM1212	12	
BLPLM1213	13	
BLPLM1214	14	
BLPLM1215	15	
BLPLM1216	16	
BLPLM1217	17	
BLPLM1218	18	

PART NO.	SIZE (mm)	LENGTH (mm)
BLPLM1219	19	76
BLPLM1220	20	
BLPLM1221	21	
BLPLM1222	22	
BLPLM1224	24	
BLPLM1227	27	
BLPLM1230	30	
BLPLM1232	32	

1/2" Socket, Inches, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLPD12516	5/16	38
BLPD1238	3/8	
BLPD12716	7/16	
BLPD1212	1/2	
BLPD12916	9/16	
BLPD1258	5/8	
BLPD121116	11/16	
BLPD1234	3/4	

PART NO.	SIZE (inches)	LENGTH (mm)
BLPD121316	13/16	38
BLPD1278	7/8	41
BLPD121516	15/16	
BLPD121	1	
BLPDB121116	1 1/16	44
BLPDB12118	1 1/8	
BLPDB12114	1 1/4	

1/2" Long Socket, Inches, 6-Point

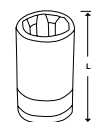
Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (inches)	LENGTH (mm)
BLPL1238	3/8	76
BLPL12716	7/16	
BLPL1212	1/2	
BLPL12916	9/16	
BLPL1258	5/8	
BLPL121116	11/16	
BLPL1234	3/4	

PART NO.	SIZE (inches)	LENGTH (mm)
BLPL121316	13/16	76
BLPL1278	7/8	
BLPL121516	15/16	
BLPL121	1	
BLPLB121116	1 1/16	
BLPLB12118	1 1/8	
BLPLB125114	1 1/4	



1/2" Long Socket, mm, 12-Point

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPDLM129	9	77
BLPDLM1210	10	
BLPDLM1211	11	
BLPDLM1212	12	
BLPDLM1213	13	
BLPDLM1214	14	
BLPDLM1215	15	
BLPDLM1216	16	
BLPDLM1217	17	
BLPDLM1218	18	
BLPDLM1219	19	
BLPDLM1220	20	
BLPDLM1221	21	
BLPDLM1222	22	
BLPDLM1223	23	
BLPDLM1224	24	
BLPDLM1225	25	
BLPDLM1226	26	
BLPDLM1227	27	
BLPDLM1230	30	
BLPDLM1232	32	
BLPDLM1234	34	
BLPDLM1236	36	

1/2" External Torx® Socket

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	#	LENGTH (mm)
BLPTE1210	E10	38
BLPTE1212	E12	
BLPTE1214	E14	
BLPTE1216	E16	
BLPTE1218	E18	
BLPTE1220	E20	
BLPTE1222	E22	
BLPTE1224	E24	

1/2" Spark Plug Socket, mm

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE (mm)	LENGTH (mm)
BLPSPS1216	16	65
BLPSPS1221	21	57

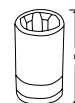
1/2" Spark Plug Socket, Inches

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



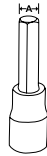
PART NO.	SIZE (inches)	LENGTH (mm)
BLPSPS1258	5/8	65
BLPSPS121316	13/16	57



1/2" Torx® Bit Socket, Tamper Resistant

Packing: 1

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

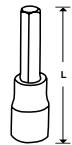


PART NO.	#	A
BLPT1255TP	T55	2 5/16
BLPT1260TP	T60	2 5/16

1/2" Torx® Bit Socket, Long, Tamper Resistant

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

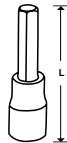


PART NO.	#	LENGTH (mm)
BLPTL1255TP	T55	120
BLPTL1260TP	T60	

1/2" Torx® Socket Driver

Packing: 6

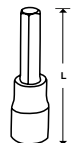
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	#	LENGTH (mm)
BLPT1220	T20	37
BLPT1225	T25	
BLPT1227	T27	
BLPT1230	T30	
BLPT1240	T40	
BLPT1245	T45	
BLPT1250	T50	
BLPT1255	T55	
BLPT1260	T60	

1/2" Torx® Socket Driver, Long

Packing: 6



PART NO.	#	LENGTH (mm)
BLPTL1220	T20	100
BLPTL1225	T25	
BLPTL1227	T27	
BLPTL1230	T30	
BLPTL1240	T40	
BLPTL1245	T45	
BLPTL1250	T50	
BLPTL1255	T55	
BLPTL1260	T60	

1/2" Hex Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

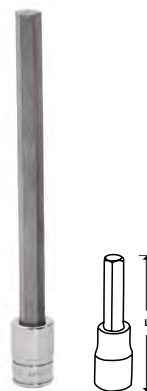


PART NO.	SIZE (mm)	LENGTH (mm)
BLPH123	3	36.5
BLPH124	4	
BLPH125	5	
BLPH126	6	
BLPH127	7	
BLPH128	8	
BLPH1210	10	
BLPH1212	12	
BLPH1214	14	
BLPH1217	17	
BLPH1219	19	180
BLPH125L180	5	
BLPH126L70	6	
BLPH126L140	6	
BLPH126L250	6	
BLPH128L120	8	
BLPH1210L140	10	

1/2" Hex Socket Driver, Long

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

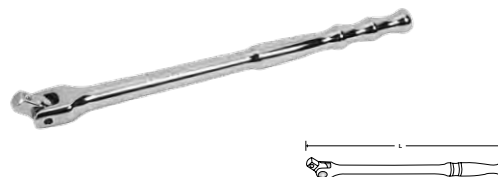


PART NO.	SIZE (mm)	LENGTH (mm)
BLPHL124	4	100
BLPHL125	5	
BLPHL126	6	
BLPHL127	7	
BLPHL128	8	
BLPHL1210	10	
BLPHL1212	12	
BLPHL1214	14	
BLPHL1217	17	

1/2" Breaker Bar

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

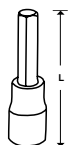


PART NO.	LENGTH (mm)
BLPBB1210	254
BLPBB1215	381
BLPBB1224AP	605

1/2" Triple Square Socket Driver

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	SIZE	LENGTH (mm)
BLPXZNM125	M5	37
BLPXZNM126	M6	
BLPXZNM128	M8	
BLPXZNM1210	M10	
BLPXZNM1212	M12	
BLPXZNM1214	M14	
BLPXZNM1216	M16	

1/2" Sliding T-Handle

BLPSTHD1215

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



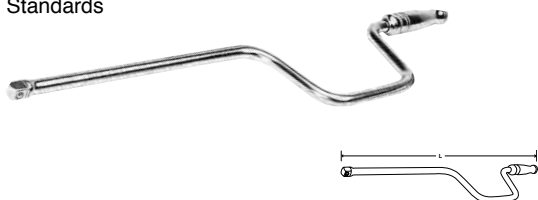
PART NO.	LENGTH (mm)
BLPSTHD1215	381

1/2" Speeder

BLPS12

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPS12	457

1/2" Sliding Head

BLPSH1238

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

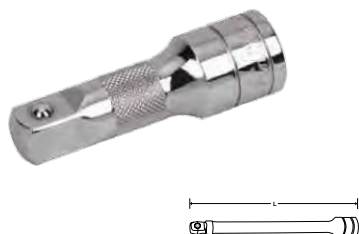


PART NO.	LENGTH (mm)
BLPSH1238	37

1/2" Extension, Knurled

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPEXTK123	76
BLPEXTK125	127
BLPEXTK126	152
BLPEXTK1210	254

1/2" Locking Extension

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
SXLBP3	76
SXLBP6	152
SXLBP10	254

1/2" Universal Joint

BLPUJ12

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPUJ12	70

1/2" Adaptor

BLPAFM1238

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	INTERNAL SQ. DRIVE (inches)	EXTERNAL SQ. DRIVE (inches)
BLPAFM1238	1/2	3/8

1/2" Impact Socket, Shallow, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPSMIM1210	10
BLPSMIM1211	11
BLPSMIM1212	12
BLPSMIM1213	13
BLPSMIM1214	14
BLPSMIM1215	15
BLPSMIM1216	16
BLPSMIM1217	17
BLPSMIM1218	18

PART NO.	SIZE (mm)
BLPSMIM1219	19
BLPSMIM1221	21
BLPSMIM1222	22
BLPSMIM1223	23
BLPSMIM1224	24
BLPSMIM1227	27
BLPSMIM1229	29
BLPSMIM1230	30
BLPSMIM1232	32

1/2" Impact Socket, Shallow, Inches, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPSIM1238	3/8
BLPSIM12716	7/16
BLPSIM1212	1/2
BLPSIM12916	9/16
BLPSIM1258	5/8
BLPSIM121116	11/16
BLPSIM1234	3/4
BLPSIM121316	13/16

PART NO.	SIZE (inches)
BLPSIM1278	7/8
BLPSIM121516	15/16
BLPSIM121	1
BLPSIMB121116	1 1/16
BLPSIMB12118	1 1/8
BLPSIMB12114	1 1/4
BLPSIMB121516	1 5/16
BLPSIMB121716	1 7/16

1/2" Impact Socket, Deep, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPLSMIM1210	10
BLPLSMIM1211	11
BLPLSMIM1212	12
BLPLSMIM1213	13
BLPLSMIM1214	14
BLPLSMIM1215	15
BLPLSMIM1216	16
BLPLSMIM1217	17
BLPLSMIM1218	18

PART NO.	SIZE (mm)
BLPLSMIM1219	19
BLPLSMIM1221	21
BLPLSMIM1222	22
BLPLSMIM1224	24
BLPLSMIM1226	26
BLPLSMIM1227	27
BLPLSMIM1229	29
BLPLSMIM1230	30
BLPLSMIM1232	32

1/2" Impact Socket, Deep, Inches, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPLSIM1238	3/8
BLPLSIM12716	7/16
BLPLSIM1212	1/2
BLPLSIM12916	9/16
BLPLSIM1258	5/8
BLPLSIM121116	11/16
BLPLSIM1234	3/4
BLPLSIM121316	13/16

PART NO.	SIZE (inches)
BLPLSIM1278	7/8
BLPLSIM121516	15/16
BLPLSIM121	1
BLPLSIMB121116	1 1/16
BLPLSIMB12118	1 1/8
BLPLSIMB121316	1 3/16
BLPLSIMB12114	1 1/4

4-Lug 4WD Spindle Nut Socket

SNS2467

Packing: 1

- Remove and install 4-slot axle lock nuts
- 1/2- to 3/4-ton Dana® 44 axle
- Socket I.D.: 2"



6-Lug 4WD Spindle Nut Socket

SNS2770

Packing: 1

- Remove and install 4-slot front axle lock nuts
- 3/4- to 1-ton Dana 44 axle
- Socket I.D.: 2-1/4"



4-Lug 4WD Spindle Nut Socket

SNS3246

Packing: 1

- Remove and install 4-slot axle lock nuts
- 3/4- to 1-ton
- Socket I.D.: 2-1/4"



4-Lug Extension Spindle Nut Socket

SNS3195

Packing: 1

- For high-shear rotating nuts
- 1/2-ton Dana 80 axle
- Socket I.D.: 2-3/8"



1/2" Extension

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPEXIM123	3
BLPEXIM125	5
BLPEXIM126	6
BLPEXIM1210	10

1/2" Universal Joints

BLPJIM12

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPJIM12	1/2 male x 1/2 female

1/2" Impact Adaptor

BLPAIM3812

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM3812	3/8 male x 1/2 female

1/2" Impact Adaptor

BLPAIM3412

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM3412	3/4 male x 1/2 female

3/4" Quick Release Ratchet

BPRSR942

Packing: 6

- Features quick release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy clean-up
- All ratchets in series meet or exceed ANSI B107-10M-1996 specifications



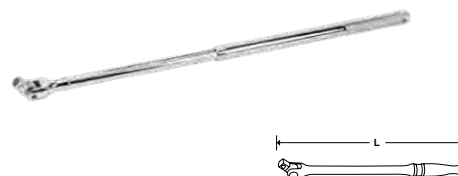
PART NO.	SQ. DRIVE (inches)	LENGTH (mm)
BPRSR942	3/4	508

3/4" Breaker Bar

BLPBB3419

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPBB3419	483

3/4" Socket, mm, 6-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6

PART NO.	SIZE (mm)	LENGTH (mm)	PART NO.	SIZE (mm)	LENGTH (mm)
BLPM3419	19	50	BLPM3432	32	56
BLPM3420	20		BLPM3433	33	
BLPM3421	21		BLPM3434	34	58
BLPM3422	22		BLPM3435	35	
BLPM3423	23	51	BLPM3436	36	60
BLPM3424	24		BLPM3438	38	
BLPM3425	25		BLPM3441	41	64
BLPM3426	26		BLPM3446	46	66
BLPM3427	27	52	BLPM3450	50	70
BLPM3428	28		BLPM3455	55	76
BLPM3429	29		BLPM3460	60	78
BLPM3430	30	54			

3/4" Socket, mm, 12-Point

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6

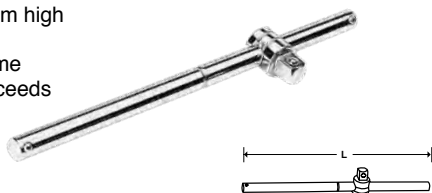
PART NO.	SIZE (mm)	LENGTH (mm)	PART NO.	SIZE (mm)	LENGTH (mm)
BLPDM3419	19	47	BLPDM3432	32	58
BLPDM3421	21		BLPDM3433	33	60
BLPDM3422	22		BLPDM3434	34	
BLPDM3423	23	50	BLPDM3435	35	63
BLPDM3424	24		BLPDM3436	36	
BLPDM3425	25		BLPDM3438	38	66
BLPDM3426	26	53	BLPDM3441	41	
BLPDM3427	27		BLPDM3446	46	68
BLPDM3428	28		BLPDM3450	50	
BLPDM3429	29		BLPDM3455	55	69
BLPDM3430	30	58	BLPDM3460	60	72

3/4" Sliding T-Handle

BLPSTHD3418

Packing: 6

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



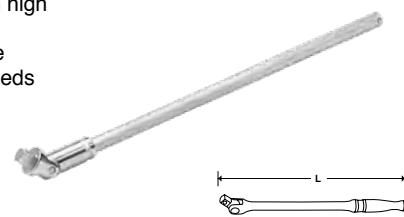
PART NO.	LENGTH (mm)
BLPSTHD3418	457

3/4" L-Shape Wrench

BLPLW3415

Packing: 6

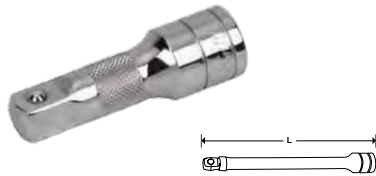
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



PART NO.	LENGTH (mm)
BLPLW3415	381

3/4" Extension

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6

PART NO.	LENGTH (mm)
BLPEXT344	102
BLPEXT348	203
BLPEXT3416	406

3/4" Impact Socket, Shallow, mm, 6-Point

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



Packing: 6

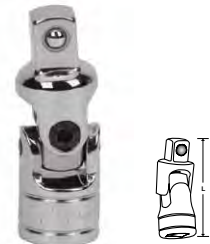
PART NO.	SIZE (mm)
BLPSMIM3417	17
BLPSMIM3418	18
BLPSMIM3419	19
BLPSMIM3420	20
BLPSMIM3421	21
BLPSMIM3422	22
BLPSMIM3423	23
BLPSMIM3424	24
BLPSMIM3425	25
BLPSMIM3426	26
BLPSMIM3427	27
BLPSMIM3428	28
BLPSMIM3429	29
BLPSMIM3430	30
BLPSMIM3431	31
BLPSMIM3432	32
BLPSMIM3433	33
BLPSMIM3434	34
BLPSMIM3435	35
BLPSMIM3436	36
BLPSMIM3437	37
BLPSMIM3438	38

PART NO.	SIZE (mm)
BLPSMIM3439	39
BLPSMIM3440	40
BLPSMIM3441	41
BLPSMIM3442	42
BLPSMIM3443	43
BLPSMIM3444	44
BLPSMIM3445	45
BLPSMIM3446	46
BLPSMIM3447	47
BLPSMIM3448	48
BLPSMIM3449	49
BLPSMIM3450	50
BLPSMIM3452	52
BLPSMIM3454	54
BLPSMIM3455	55
BLPSMIM3456	56
BLPSMIM3457	57
BLPSMIM3458	58
BLPSMIM3459	59
BLPSMIM3460	60
BLPSMIM3463	63
BLPSMIM3465	65

3/4" Universal Joint

BLPUJ34

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards



Packing: 6

PART NO.	LENGTH (mm)
BLPUJ34	110

3/4" Impact Socket, Shallow, Inches, 6-Point

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



Packing: 6

PART NO.	SIZE (inches)
BLPSIM341116	1 1/16
BLPSIM3434	3/4
BLPSIM341316	1 3/16
BLPSIM3478	7/8
BLPSIM341516	1 5/16
BLPSIM341	1
BLPSIMB341116	1 1/16
BLPSIMB34118	1 1/8
BLPSIMB341316	1 3/16
BLPSIMB34114	1 1/4
BLPSIMB341516	1 5/16

PART NO.	SIZE (inches)
BLPSIMB34138	1 3/8
BLPSIMB341716	1 7/16
BLPSIMB34112	1 1/2
BLPSIMB341916	1 9/16
BLPSIMB34158	1 5/8
BLPSIMB3411116	1 11/16
BLPSIMB34134	1 3/4
BLPSIMB3411316	1 13/16
BLPSIMB34178	1 7/8
BLPSIMB3411516	1 15/16
BLPSIMB342	2

3/4" Impact Socket, Deep, mm, 6-Point

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove

Packing: 6



PART NO.	SIZE (mm)
BLPLSMIM3417	17
BLPLSMIM3418	18
BLPLSMIM3419	19
BLPLSMIM3420	20
BLPLSMIM3421	21
BLPLSMIM3422	22
BLPLSMIM3423	23
BLPLSMIM3424	24
BLPLSMIM3425	25
BLPLSMIM3426	26
BLPLSMIM3427	27
BLPLSMIM3428	28
BLPLSMIM3429	29
BLPLSMIM3430	30
BLPLSMIM3431	31
BLPLSMIM3432	32
BLPLSMIM3433	33

PART NO.	SIZE (mm)
BLPLSMIM3434	34
BLPLSMIM3435	35
BLPLSMIM3436	36
BLPLSMIM3437	37
BLPLSMIM3438	38
BLPLSMIM3440	40
BLPLSMIM3441	41
BLPLSMIM3442	42
BLPLSMIM3443	43
BLPLSMIM3444	44
BLPLSMIM3445	45
BLPLSMIM3446	46
BLPLSMIM3447	47
BLPLSMIM3448	48
BLPLSMIM3449	49
BLPLSMIM3450	50
BLPLSMIM3455	55

3/4" Impact Adaptor

BLPAIM1234

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM1234	1/2 male x 3/4 female

3/4" Impact Adaptor

BLPAIM134

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM134	1 male x 3/4 female

3/4" Extension

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

Packing: 6



PART NO.	SIZE (inches)
BLPEXIM343	3 1/2
BLPEXIM344	4
BLPEXIM346	6
BLPEXIM347	7

PART NO.	SIZE (inches)
BLPEXIM348	8
BLPEXIM3410	10
BLPEXIM3413	13

3/4" Universal Joint

BLPJIM34

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPJIM34	3/4 male x 3/4 female

1" Extension

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove

Packing: 6



PART NO.	SIZE (inches)
BLPEXIM17	7
BLPEXIM113	13

1" Universal Joint

BLPJIM1

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPJIM1	7

1" Impact Socket, Shallow, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPSMIM117	17
BLPSMIM118	18
BLPSMIM119	19
BLPSMIM120	20
BLPSMIM121	21
BLPSMIM122	22
BLPSMIM123	23
BLPSMIM124	24
BLPSMIM125	25
BLPSMIM126	26
BLPSMIM127	27
BLPSMIM128	28
BLPSMIM129	29
BLPSMIM130	30
BLPSMIM131	31
BLPSMIM132	32
BLPSMIM133	33
BLPSMIM134	34
BLPSMIM135	35
BLPSMIM136	36
BLPSMIM137	37
BLPSMIM138	38
BLPSMIM139	39
BLPSMIM140	40
BLPSMIM141	41

PART NO.	SIZE (mm)
BLPSMIM142	42
BLPSMIM143	43
BLPSMIM144	44
BLPSMIM145	45
BLPSMIM146	46
BLPSMIM147	47
BLPSMIM148	48
BLPSMIM149	49
BLPSMIM150	50
BLPSMIM151	51
BLPSMIM152	52
BLPSMIM153	53
BLPSMIM154	54
BLPSMIM155	55
BLPSMIM156	56
BLPSMIM157	57
BLPSMIM158	58
BLPSMIM159	59
BLPSMIM160	60
BLPSMIM163	63
BLPSMIM165	65
BLPSMIM167	67
BLPSMIM168	68
BLPSMIM169	69

1" Impact Adaptor

BLPAIM341

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM341	3/4 male x 1 female

1" Impact Socket, Deep, mm, 6-Point

Packing: 6

- Designed for maximum engagement on 6-point fasteners
- Suitable for use with pneumatic and electric impact wrenches
- Specially heat treated for impact use to provide long life, safety, and durability
- Drive end features pin retention hole and groove



PART NO.	SIZE (mm)
BLPLSMIM117	17
BLPLSMIM118	18
BLPLSMIM119	19
BLPLSMIM120	20
BLPLSMIM121	21
BLPLSMIM122	22
BLPLSMIM123	23
BLPLSMIM124	24
BLPLSMIM125	25
BLPLSMIM126	26
BLPLSMIM127	27
BLPLSMIM128	28
BLPLSMIM129	29
BLPLSMIM130	30
BLPLSMIM131	31

PART NO.	SIZE (mm)
BLPLSMIM132	32
BLPLSMIM133	33
BLPLSMIM134	34
BLPLSMIM135	35
BLPLSMIM136	36
BLPLSMIM137	37
BLPLSMIM138	38
BLPLSMIM140	40
BLPLSMIM141	41
BLPLSMIM142	42
BLPLSMIM143	43
BLPLSMIM146	46
BLPLSMIM149	49
BLPLSMIM150	50
BLPLSMIM155	55

1" Impact Adaptor

BLPAIM1121

Packing: 6

- Specially heat treated for impact use to provide long life, safety, and durability
- Suitable for use with pneumatic and electric impact wrenches
- Drive end features pin retention hole and groove



PART NO.	SIZE (inches)
BLPAIM1121	1 1/2 male x 1 female

TORQUE TOOLS



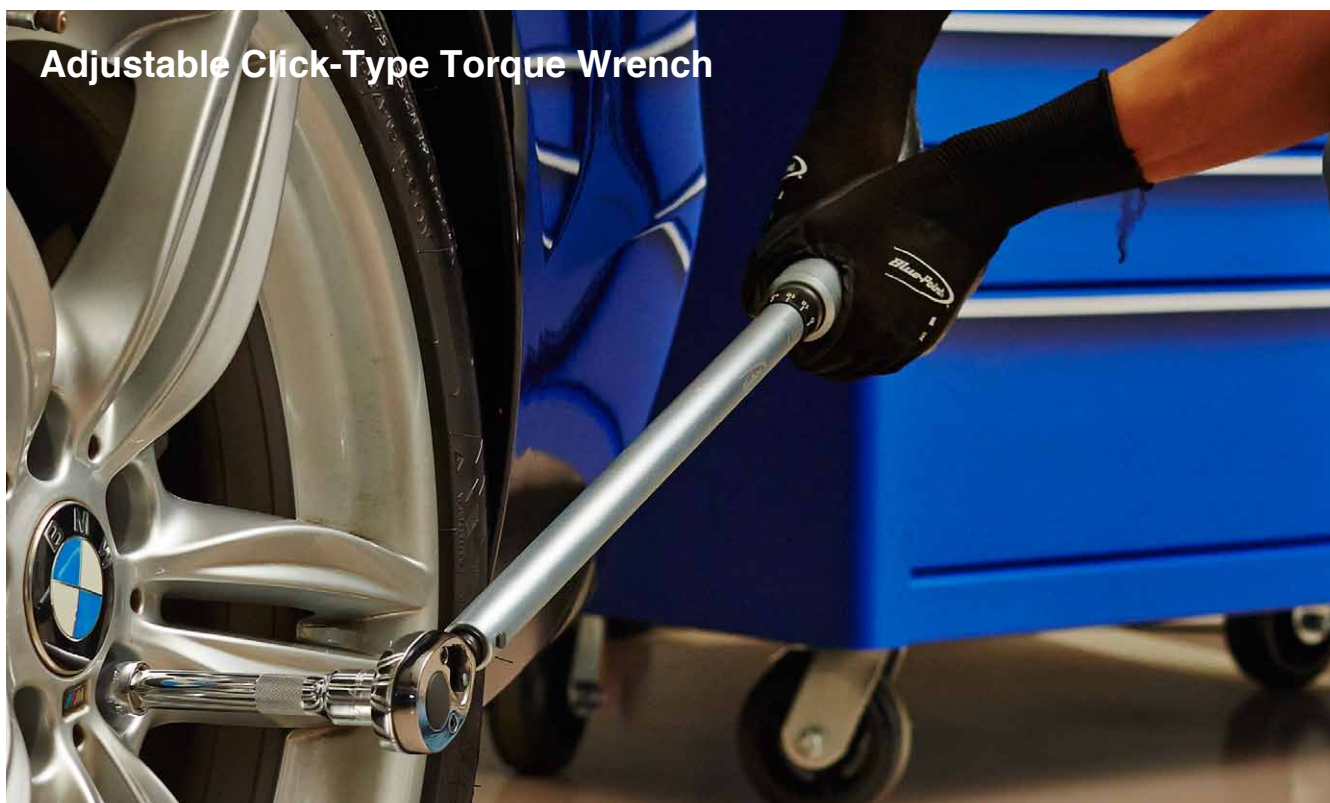
Blue-Point™

A person wearing a black glove is using a Blue-Point torque wrench. The wrench has a silver shaft and a black handle with a Blue-Point logo. The person is kneeling next to a blue tool chest. The background is a workshop setting with a blue tool chest and a person's legs in blue jeans.

Blue-Point®

Unmatched Accuracy & Precision

Adjustable Click-Type Torque Wrench



Adjustable Click-Type Torque Wrench

 Packing: 1

- Dual scale, calibrated dual direction
- Positive lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read laser marked scales
- Most feature quick release buttons which provide good socket retention as well as easy socket removal
- Accuracy: $\pm 3\%$ CW $\pm 4\%$ CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14-2004, ISO 6789 standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



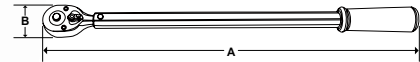
PART NO.	SQ. DRIVE (inches)	RANGE (Nm)	RANGE (ft.lb.)	INCREMENT (Nm)	A (mm)	B (mm)	WEIGHT (g)
BP501NMRMH	1/4	1.0 - 5.0	1 - 4	0.06	258	27	386
BP2502NMRMH	3/8	4.0 - 27.7	3 - 20	0.12	286	27	431
BP602NMRMH	3/8	10 - 60	8 - 45	0.5	406	36	1,134
BP1002NMRMH	3/8	20 - 100	15 - 75	0.5	406	36	1,134
BP2003NMRMH	1/2	40 - 200	30 - 147.5	2	483	43	1,474
BP3403NMRMH	1/2	60 - 340	45 - 250	2	620	43	1,542
BP8004NMRMH	3/4	150 - 800	110 - 600	5	1,067	64	5,375
BP15005NMRMH	1	300 - 1500	220 - 1100	10	1,778	76	11,385

Adjustable Click-Type Torque Wrench



Packing: 1

- Aluminium alloy body with high durability satin plated finish
- Comfort-Grip handle
- 36 tooth ratchet heads; tighter "swing arc" than competitor 24T models
- Ratchets are bi-directional
- Long life – Blue-Point torque wrenches survived 25,000 cycle testing in both directions
- Single scale in Nm is standard, but dual scale Nm/ft.lb. can also be available
- Cardboard box packaging with calibration certificate

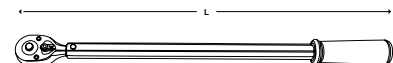


PART NO.	SQ. DRIVE (inches)	RANGE (Nm)	RANGE (ft.lb.)	INCREMENT (Nm)	A (mm)	B (mm)	WEIGHT (g)
BP602NMRPHZ	3/8	10 - 60	7.3 - 44.2	0.5	406	36	1,134
BP1002NMRPHZ	3/8	20 - 100	14.7 - 73.7	0.5	406	36	1,134
BP2003NMRPHZ	1/2	40 - 200	30 - 147.5	2	483	43	1,474
BP3403NMRPHZ	1/2	60 - 340	44.2 - 250.8	2	620	43	1,542

Preset Click-Type Torque Wrench, "L" Series

Packing: 1

- A higher performance wrench than similar ones offered by the competitor
- Blue-Point ratchet heads are smaller than competitor
- Blue-Point 40 tooth ratchet head vs. the competitor; much less "swing arc"
- Blue-Point wrench tubes are smaller diameter at the throat; greater access
- Ratchets are bi-directional
- High durability – survived 50,000 cycle testing in both directions; competitor failed at 12,000 cycles
- Improved calibration performance; Blue-Point remained calibrated after 25,000 cycles. Competitors wrench fell out of calibration prior to required 5,000 cycles

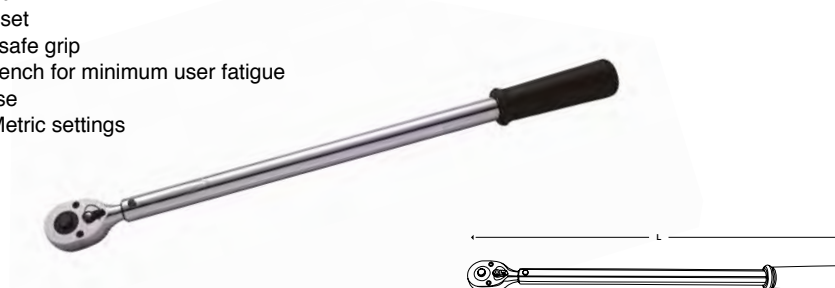


PART NO.	SQ. DRIVE (inches)	RANGE (Nm)	RANGE (ft.lb.)	LENGTH (mm)	WEIGHT (g)
BP10T-2RL	3/8	4 - 30	21 - 20.4	184	450
BP50T-2RL	3/8	10 - 100	7.3 - 72.2	350	700
BP100T-3RL	1/2	35 - 200	25 - 147.5	530	1220
BP200T-3RL	1/2	45 - 280	34.6 - 200	630	1380
BP250T-3RL	1/2	60 - 340	44.2 - 250.8	630	1380

Preset Click-Type Torque Wrench

Packing: 1

- All parts are made of alloy steel for maximum life and calibration retention
- Square drives meet industrial requirements and government specifications
- Torques in both left and right hand directions
- Accuracy: $\pm 3\%$ CW $\pm 4\%$ CCW of indicated value
- Automatic re-set when force on handle is released
- Torque limiting positive sensory "click" when pre-set
- Smooth knurled steel hand hold for comfortable, safe grip
- Handle length proportioned to torque range of wrench for minimum user fatigue
- Tamper proof torque setting for production line use
- Torque values can be calibrated in English and Metric settings

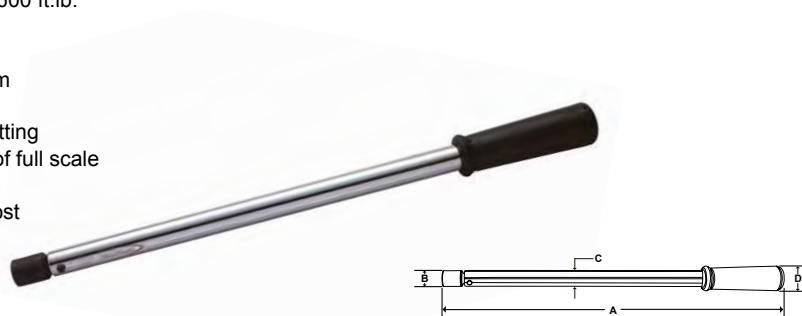


PART NO.	SQ. DRIVE (inches)	RANGE (Nm)	RANGE (ft.lb.)	RANGE (in.lb.)	RANGE (M Kg)	LENGTH (mm)	WEIGHT (g)
BP5T-1R	1/4	1.4 - 5.4	1 - 5	12 - 60	0.10 - 0.70	165	227
BP10T-2R	3/8	3.9 - 27.7	3 - 9	36 - 108	0.42 - 1.24	184	397
BP50T-2R	3/8	10.2 - 98.3	10 - 50	120 - 600	1.25 - 7.00	292	680
BP100T-3R	1/2	34 - 197	45 - 150	540 - 1800	6.00 - 20.00	502	1,247
BP200T-3R	1/2	47 - 272	45 - 200	540 - 2400	6.00 - 27.00	603	1,361
BP300T-4R	3/4	85 - 400	100 - 300	1200 - 3600	14.00 - 42.00	711	2,155
BP600T-4R	3/4	280 - 830	200 - 600	2400 - 7200	28.00 - 83.00	1,321	5,443

Preset Click-Type Torque Wrench, Interchangeable Head

Packing: 1

- 8 models available with torque ranges from 10 in.lb. to 600 ft.lb.
- Featuring a durable, non-slip cushion grip
- Uses universal round shank heads
- Audible click and feel impulse torque control mechanism
- Tamper proof torque setting for production line use
- Torque values can be calibrated in English or metric setting
- Accuracy: $\pm 4\%$ of indicated value, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14-2004, ISO 6789
- Optional Calibration certificate available at additional cost



PART NO.	SHANK SIZE	ENGLISH RANGE	RANGE (Nm)	A (mm)	B (mm)	C (mm)	D (mm)	WEIGHT (g)
BP5T-I	J	10 - 50 in.lb.	1.1 - 5.6	165	16	15	25	159
BP10T-I	J	50 - 250 in.lb.	5.6 - 28	254	16	15	25	249
BP10ST-I	J	60 - 300 in.lb.	6.8 - 34	157	17	22	36	340
BP50T-I	J	15 - 75 ft.lb.	20 - 102	279	17	22	36	635
BP100T-I	Y	30 - 150 ft.lb.	41 - 203	495	24	22	36	1,043
BP200T-I	Y	40 - 200 ft.lb.	54 - 271	597	24	22	36	1,179
BP300T-I	X	100 - 300 ft.lb.	135 - 406	704	28	25	36	1,769
BP600T-I	Z	120 - 600 ft.lb.	162 - 814	1,397	38	32	32	4,740

Ratcheting Interchangeable Head

Allows use of torque wrench bodies with sockets, crowfoot wrenches, or other similar attachment

Center of fastener to retaining pin:

- * J Series - 2.50"
- * Y Series - 3.00"
- * X Series - 4.50"
- * Z Series - 5.75"



* U.S. Patent 6,125,722 applies to these ratchet heads. Value in parentheses in chart is the Maximum Recommended Working Torque, in.lb.

SQ. DRIVE (inches)	SHANK SIZE J	SHANK SIZE Y	SHANK SIZE X	SHANK SIZE Z	HEAD O.D. (mm)	DEPTH (mm)	RATCHET SERVICE KIT
1/4	QJD8A-72* (350)	—	—	—	3	3.5	RKRT936
3/8	QJD12A* (900)	QYD12A* (1,200)	—	—	17	4.4	RKRF936
1/2	QJD16A* (900)	QYD16A* (2,400)	QXD16A* (3,000)	—	17	4.4	RKRS936
3/4	—	—	QXD24A (3,600)	QZD24B (7,200)	20	4.4	RKRQC4
1	—	—	QXD32A (3,600)	QZD32B (7,200)	20	4.4	RKRQC5

Open End Head, mm



Value in parentheses in chart is the Maximum Recommended Working Torque, in.lb.

mm	SHANK SIZE J	SHANK SIZE Y	SHANK SIZE X	SHANK SIZE Z	HEAD O.D. (mm)	HEAD DEPTH (mm)
6	QJOM6A (60)	—	—	—	13.5	3.6
7	QJOM7A (75)	—	—	—	13.5	3.6
8	QJOM8A (120)	—	—	—	16.5	3.3
9	QJOM9A (170)	—	—	—	19.8	4.8
10	QJOM10A (265)	—	—	—	19.8	4.8
11	QJOM11A (400)	—	—	—	22.9	5.6
12	QJOM12A (430)	—	—	—	26.9	6.1
13	QJOM13A (495)	—	—	—	26.9	6.1
14	QJOM14A (665)	QYOM14A (665)	—	—	29.5	6.6
15	QJOM15A (885)	QYOM15A (885)	—	—	33.3	6.9
16	QJOM16A (900)	QYOM16A (1,060)	—	—	33.3	6.9
17	QJOM17A (900)	QYOM17A (1,235)	—	—	37.1	7.3
18	QJOM18A (900)	QYOM18A (1,375)	QXOM18A (1,375)	—	37.1	7.3
19	QJOM19A (900)	QYOM19A (1,650)	QXOM19A (1,650)	—	40.4	7.6

mm	SHANK SIZE J	SHANK SIZE Y	SHANK SIZE X	SHANK SIZE Z	HEAD O.D. (mm)	HEAD DEPTH (mm)
20	—	QYOM20A (1,925)	QXOM20A (1,925)	—	43.7	9.2
21	QJOM21A (900)	QYOM21A (2,160)	QXOM21A (2,160)	—	43.7	9.2
22	QJOM22A (900)	QYOM22A (2,400)	QXOM22A (2,400)	—	43.7	9.2
23	QJOM23A (900)	QYOM23A (2,400)	QXOM23A (2,745)	—	47	10
24	QJOM24A (900)	QYOM24A (2,400)	QXOM24A (2,970)	QZOM24A (2,970)	49	11
25	QJOM25A (900)	QYOM25A (2,400)	—	QZOM25A (3,295)	52	11
26	QJOM26A (900)	—	QXOM26A (3,570)	QZOM26A (3,570)	53	11
27	QJOM27A (900)	QYOM27A (2,400)	—	QZOM27A (3,825)	55	12
29	—	QYOM29A (2,400)	QXOM29A (3,600)	QZOM29A (4,550)	58	12
30	—	QYOM30A (2,400)	QXOM30A (3,600)	QZOM30A (4,950)	61	13
32	—	QYOM32A (2,400)	QXOM32A (3,600)	QZOM32A (5,755)	65	14
34	—	QYOM34A (2,400)	QXOM34A (3,600)	QZOM34A (6,595)	68	14
36	—	QYOM36A (2,400)	QXOM36A (3,600)	QZOM36A (7,200)	74	15

COMPUTORQ 3 Digital Torque Wrench

- Uses CR123 replaceable batteries
- Audible tone indication



1 Flexibility
15° flexible
ratchet head



2 Accurate Reading
Real-time torque readings



3 LED Indicators
3-colour LED
light indicators



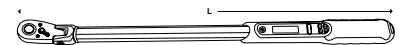
4 Comfort
Ergonomic handle



COMPUTORQ 3 Digital Torque Wrench

Packing: 1

- Sleek new design
- 15° flex ratcheting head
- Push button socket release head
- Large, easy to read digital display
- Long battery life, uses 2 each CR123 lithium batteries
- Ergonomically designed molded non-slip rubber grip
- Torques in both clockwise and counterclockwise directions
- Battery saving auto-shutoff after two minutes
- COMPUTORQ 3 remembers last unit and torque setting selected
- Audible tone sounds when set torque value is reached, if the set torque value is exceeded, an alarm tone will sound
- 3 color LED light bar:
 - YELLOW LED indicates approaching desired torque setting
 - GREEN LED indicates desired torque value is reached
 - RED LED indicates fastener was overtorqued, loosen and retighten
- When desired torque value is reached, display will hold value and flash for ten seconds
- COMPUTORQ 3 will operate in any of four torque units, foot pound (ft.lb.), inch pound (in.lb.), newton meter (Nm) or kilogram centimeter (kg.cm.)
- ACCURACY:
 - ± 2% CW of readings from 10% to 100% of full scale
 - ± 3% CCW of readings from 20% to 100% of full scale
- N.I.S.T. traceable certificate of calibration included
- Meets or exceeds ASME B107.28 - 2005



PART NO.	SQ. DRIVE (inches)	RANGE (ft.lb.)	RANGE (in.lb.)	RANGE (Nm)	RANGE (kg.cm.)	LENGTH (mm)	WEIGHT (g)
BP2401CI3	1/4	2.0 - 20.0	24 - 240	2.71 - 27.10	27.6 - 276	381	910
BP1002CF3	3/8	10.0 - 100.0	120 - 1200	13.6 - 135.6	138 - 1382	432	1,000
BP2503CF3	1/2	25 - 250	300 - 3000	33.8 - 338	345 - 3456	686	1,590

Digital Torque Tester

- Remember last 500 cycle counts
- Audible tone signals



1 Intuitive Display
LCD touchscreen with colour display

2 Convenience
Uses disposable batteries and AC adaptor

3 Precision
High accuracy of $\pm 0.5\%$

Digital Torque Tester

Packing: 1

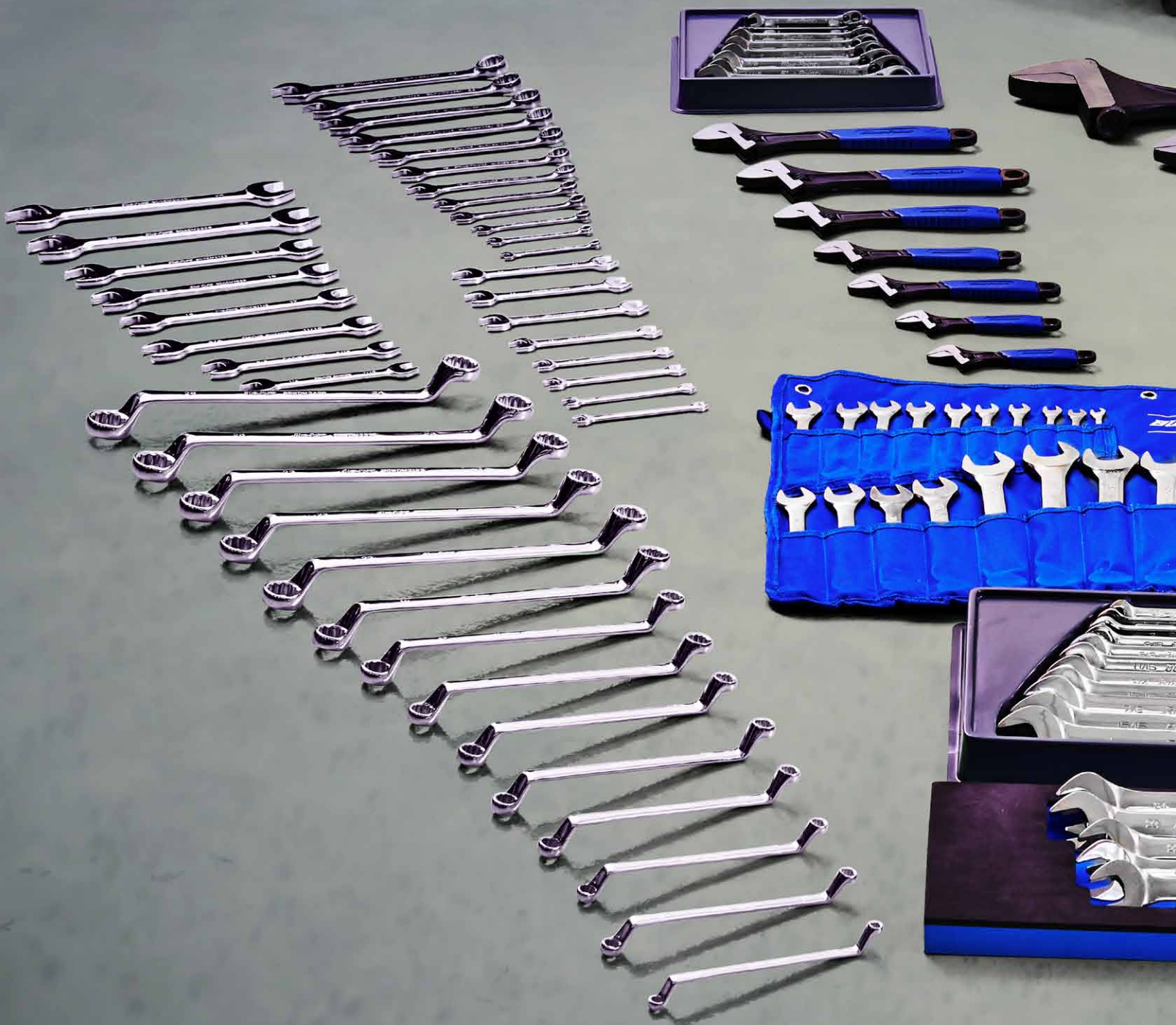
- Integral Transducer and sturdy housing allow mounting in virtually any position
- Integral Transducer: Full bridge strain gage, 350 ohm, 1500uE, 3mV/V F.S, 3.75 excitation
- Units of Torque: Nm, kg.cm., ft.lb., in.lb., in.oz.
- Audible (tone)
- Torque Accuracy: $\pm 0.5\% \pm 1\%$ count CW and CCW from 10% to 100% of full scale at 25° C
- LCD Touch Screen: 4.7 inch color graphics display
- Screen resolution: 480 X 272 pixels
- Display Accuracy: 4 digits, 500 cycle counts
- 6 "AA" Alkaline cells for battery power included
- Track, Peak and First Peak modes of operation
- Operating Temperature: 40° to 110° F (5° to 42° C)
- Storage Temperature: 0° to 122° F (-20° to 50° C)
- Humidity up to 85% non-condensing
- ISO-6789-2003 and ASME B107-28-2005 standards compliant
- Certificate of N.I.S.T. traceability from 10% to 100% of full scale
- Includes storage case, AC adapter and USB cable 110v - 220v
- Dates & times, serial numbers, required accuracy vs actual readings, percentage error & users of torque wrenches tested are stored



PART NO.	SQ. DRIVE (inches)	ENGLISH RANGE	RANGE (Nm)
BP1001-O-DTT	1/4	10 - 100 in.oz.	0.07 - 0.706
BP501-I-DTT	1/4	5 - 50 in.lb.	0.56 - 5.65
BP2502-I-DTT	3/8	25 - 250 in.lb.	2.82 - 28.25
BP2503-F-DTT	1/2	25 - 250 ft.lb.	33.90 - 338.9
BP6004-F-DTT	3/4	60 - 600 ft.lb.	81.35 - 813.5
BP10002-I-DTT	3/8	100 - 1000 in.lb.	11.3 - 113

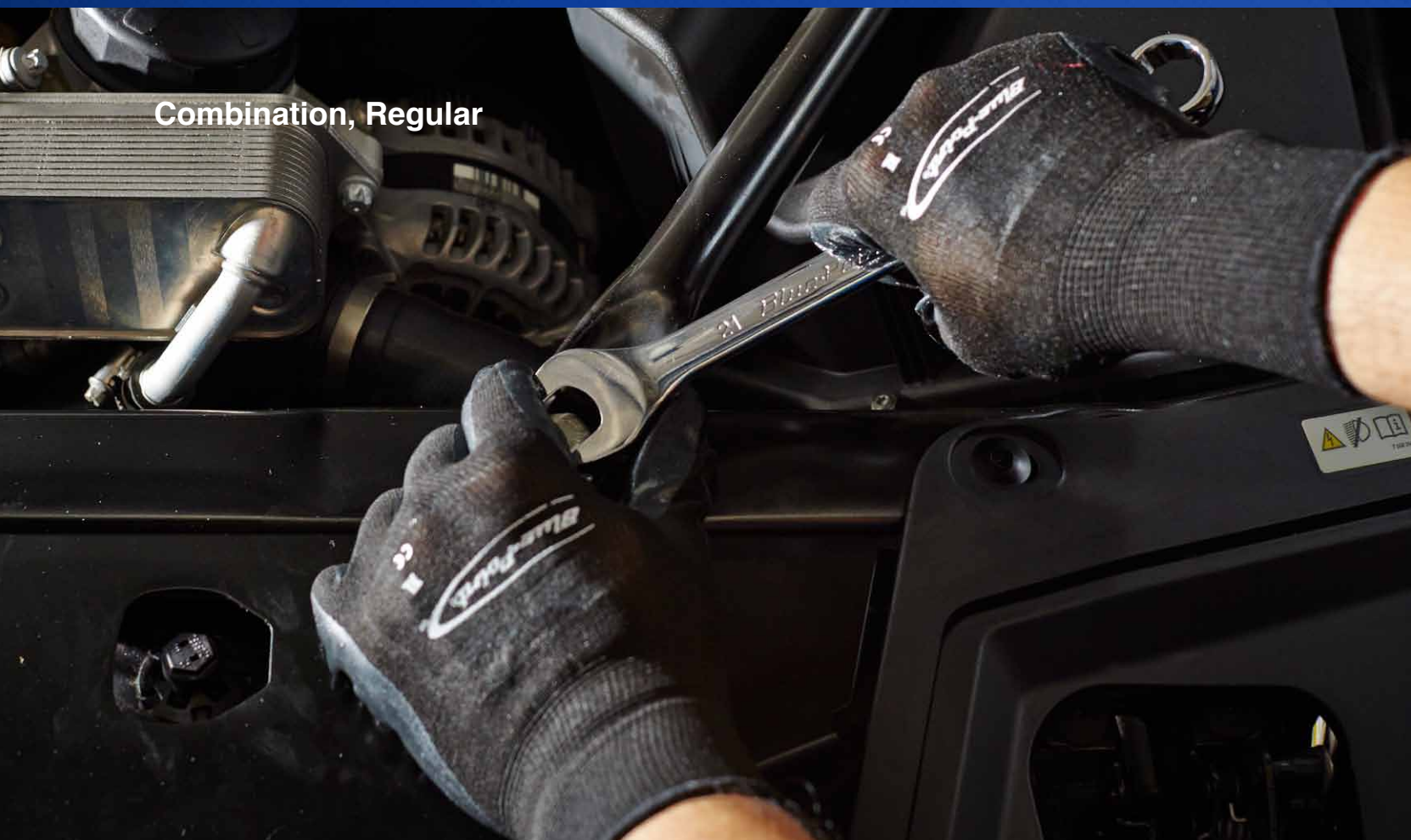
WRENCHES

Wide Range For Access In Turning



Blue-Point®





Combination, Regular

Combination Wrench Set

BLPCWS23

 Packing: 1 (Set)

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards
- Set in pouch packaging

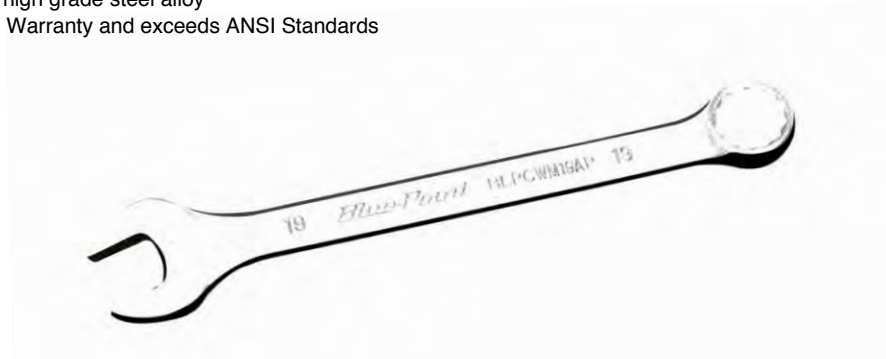


PART NO.	CONTENTS
BLPCWS23	Combination Wrenches Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 mm

Combination, Regular

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards
- New high polish

Packing: 6



PART NO.	mm	L (mm)
BLPCWM6AP	6	104
BLPCWM7AP	7	110
BLPCWM8AP	8	120
BLPCWM9AP	9	125
BLPCWM10AP	10	135
BLPCWM11AP	11	144
BLPCWM12AP	12	155
BLPCWM13AP	13	165
BLPCWM14AP	14	175
BLPCWM15AP	15	184
BLPCWM16AP	16	195
BLPCWM17AP	17	204
BLPCWM18AP	18	215
BLPCWM19AP	19	229

PART NO.	mm	L (mm)
BLPCWM20AP	20	239
BLPCWM21AP	21	249.8
BLPCWM22AP	22	249.8
BLPCWM23AP	23	269
BLPCWM24AP	24	269
BLPCWM25AP	25	290
BLPCWM26AP	26	290
BLPCWM27AP	27	310
BLPCWM28AP	28	330
BLPCWM29AP	29	330
BLPCWM30AP	30	330
BLPCWM32AP	32	350
BLPCWM34AP	34	350

Combination, Long

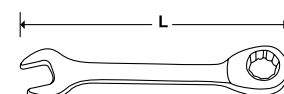
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

Packing: 6



PART NO.	mm	L (mm)
BLPCWM36	36	432
BLPCWM38	38	432

PART NO.	mm	L (mm)
BLPCWM41	41	445
BLPCWM46	46	483



Adjustable Wrench Set, 3pcs

BLPADJ703

Packing: 3



PART NO.	CONTENTS
BLPADJ703	Adjustable Wrenches 15" GAJ15A, 18" GAJ18A, 24" GAJ24A

Adjustable Wrench Set, 4pcs

BLPADJ404

Packing: 4



PART NO.	CONTENTS
BLPADJ404	Adjustable Wrenches 6" GAJ6A, 8" GAJ8A, 10" GAJ10A, 12" GAJ12A

Adjustable Wrenches

- Wrench features a durable black phosphate finish
- Wide-open jaw design with polished head
- Heat treated steel alloy construction
- Inch scale laser etched on head face

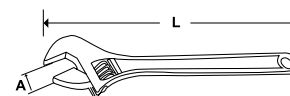


PART NO.*	A (mm)	L (mm)	
GAJ4A	13	108	6
GAJ6A	25	160	6
GAJ8A	29	210	6
GAJ10A	33	260	6
GAJ12A	38	310	6
GAJ15A	43	385	4
GAJ18A	52	450	2
GAJ24A	62	610	1
GAJS30A	85	778	1

*For China & India

PART NO.**	A (mm)	L (mm)	
GAJ4AP	13	108	6
GAJ6AP	25	160	6
GAJ8AP	29	210	6
GAJ10AP	33	260	6
GAJ12AP	38	310	6
GAJ15AP	43	385	4
GAJ18AP	52	450	2
GAJ24AP	62	610	1
GAJS30AP	85	778	1

**For Rest of Asia



Adjustable Wrench Set, Soft Grip, 4pcs

BLPADJ404SG

Packing: 4



PART NO.	CONTENTS
BLPADJ404SG	Adjustable Wrenches, Soft Grip 6" GAJ6SG, 8" GAJ8SG, 10" GAJ10SG, 12" GAJ12SG

Adjustable Wrench Set, Composite Grip, 3pcs

BADJC703

Packing: 1



PART NO.	CONTENTS
BADJC703	Adjustable Wrenches, Composite Grip 6" BADJC6, 8" BADJC8, 10" BADJC10

Adjustable Soft Grip

Packing: 6

- Now the most popular Blue-Point® Adjustable Wrenches are available with soft grips
- Durable black phosphate finish
- Wide open jaw design with oversized capacity
- Laser-etched SAE/metric scale for easy determination of bolt size
- Soft Grip design for added comfort



PART NO.*	A (mm)	L (mm)
GAJ6SG	25	160
GAJ8SG	29	210
GAJ10SG	33	260
GAJ12SG	38	310

*For China & India

PART NO.**	A (mm)	L (mm)
GAJ6SGAP	25	160
GAJ8SGAP	29	210
GAJ10SGAP	33	260
GAJ12SGAP	38	310

**For Rest of Asia

Adjustable Composite Grip

Packing: 1

- Ergonomic, lightweight handle design reduces fatigue while providing easier gripping and greater balance
- Inch scale is laser etched on face
- Fully polished head
- Durable heat treated alloy construction

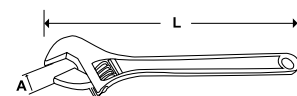


PART NO.*	A (mm)	L (mm)
BADJC6	25	164
BADJC8	30	218
BADJC10	35	267

*For China & India

PART NO.**	A (mm)	L (mm)
BADJC6AP	25	164
BADJC8AP	30	218
BADJC10AP	35	267

**For Rest of Asia



45° Offset Double Ring

Packing: 6



PART NO.	mm	L (mm)
BBWSM67	6 - 7	165
BBWSM89	8 - 9	175
BBWSM810	8 - 10	185
BBWSM911	9 - 11	195
BBWSM1011	10 - 11	195
BBWSM1012	10 - 12	195
BBWSM1113	11 - 13	205
BBWSM1213	12 - 13	205
BBWSM1214	12 - 14	220
BBWSM1314	13 - 14	220
BBWSM1415	14 - 15	235
BBWSM1417	14 - 17	235
BBWSM1516	15 - 16	240
BBWSM1617	16 - 17	240
BBWSM1719	17 - 19	250

PART NO.	mm	L (mm)
BBWSM1819	18 - 19	250
BBWSM1921	19 - 21	270
BBWSM1922	19 - 22	270
BBWSM2022	20 - 22	270
BBWSM2122	21 - 22	290
BBWSM2123	21 - 23	290
BBWSM2224	22 - 24	320
BBWSM2326	23 - 26	360
BBWSM2426	24 - 26	360
BBWSM2427	24 - 27	360
BBWSM2528	25 - 28	370
BBWSM2730	27 - 30	380
BBWSM2732	27 - 32	380
BBWSM3032	30 - 32	380
BBWSM3436	34 - 36	405

75° Offset Double Ring

Packing: 6



PART NO.	mm	L (mm)
BBWDM67	6 - 7	168
BBWDM89	8 - 9	183
BBWDM810	8 - 10	183
BBWDM1011	10 - 11	198
BBWDM1012	10 - 12	198
BBWDM1113	11 - 13	218
BBWDM1213	12 - 13	218
BBWDM1214	12 - 14	218
BBWDM1415	14 - 15	235
BBWDM1417	14 - 17	260
BBWDM1617	16 - 17	260
BBWDM1719	17 - 19	292
BBWDM1819	18 - 19	292

PART NO.	mm	L (mm)
BBWDM1921	19 - 21	318
BBWDM1922	19 - 22	318
BBWDM2022	20 - 22	318
BBWDM2123	21 - 23	330
BBWDM2224	22 - 24	330
BBWDM2326	23 - 26	346
BBWDM2426	24 - 26	346
BBWDM2427	24 - 27	346
BBWDM2528	25 - 28	355
BBWDM2430	24 - 30	355
BBWDM2730	27 - 30	355
BBWDM3032	30 - 32	372
BBWDM3436A	34 - 36	440

Double Open End Wrench Set, 12pcs

BDOEMTSET12

NEW!

Packing: 6

- New high polish
- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards
- Set in pouch packaging



PART NO.	mm	L (mm)
BDOEMT67	6 - 7	126
BDOEMT89	8 - 9	145
BDOEMT1011	10 - 11	162
BDOEMT1213	12 - 13	181
BDOEMT1415	14 - 15	189
BDOEMT1617	16 - 17	198

PART NO.	mm	L (mm)
BDOEMT1819	18 - 19	198
BDOEMT2022	20 - 22	220
BDOEMT2123	21 - 23	242
BDOEMT2427	24 - 27	264
BDOEMT2528	25 - 28	287
BDOEMT3032	30 - 32	287

Double Open End Wrench

- Manufactured from high grade steel alloy
- Features a Lifetime Warranty and exceeds ANSI Standards

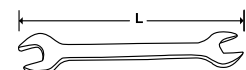
Packing: 6



PART NO.	mm	L (mm)
BDOEM67	6 - 7	125
BDOEM68	6 - 8	125
BDOEM89	8 - 9	135
BDOEM810	8 - 10	135
BDOEM1011	10 - 11	145
BDOEM1012	10 - 12	145
BDOEM1113	11 - 13	165
BDOEM1213	12 - 13	165
BDOEM1214	12 - 14	165
BDOEM1314	13 - 14	165
BDOEM1415	14 - 15	185
BDOEM1417	14 - 17	185
BDOEM1617	16 - 17	185
BDOEM1719	17 - 19	225
BDOEM1819	18 - 19	225
BDOEM1921	19 - 21	237

PART NO.	mm	L (mm)
BDOEM1922	19 - 22	237
BDOEM2022	20 - 22	255
BDOEM2123	21 - 23	255
BDOEM2224	22 - 24	255
BDOEM2326	23 - 26	295
BDOEM2426	24 - 26	295
BDOEM2427	24 - 27	295
BDOEM2528	25 - 28	334
BDOEM3032	30 - 32	368

PART NO.	mm	L (mm)
BDOE1012	5/16 - 3/8	5 5/16
BDOE1416	7/16 - 1/2	6 1/2
BDOE1820	9/16 - 5/8	7 9/32
BDOE2224	11/16 - 3/4	8 15/16



Chain Wrench

Packing: 6

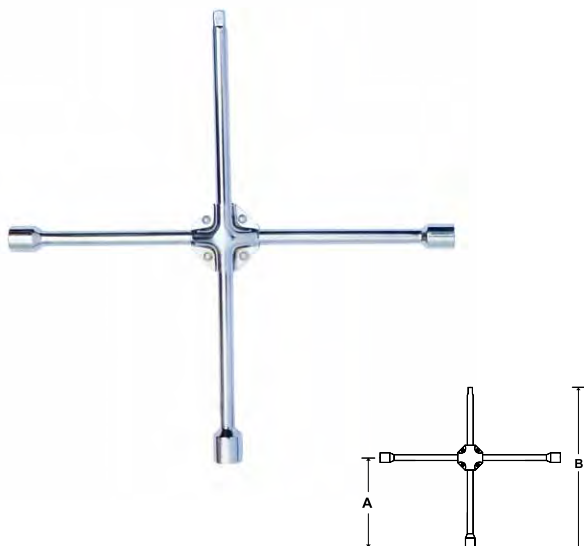


PART NO.	CHAIN LENGTH (inches)	CAPACITY (inches)	HANDLE LENGTH (inches)
CW12A	16	4	12
CW15A	19	5	15
CW24A	23	6	24

Cross Socket Wrench

Packing: 1

- Comes with socket sizes 17, 19 and 21mm



PART NO.	DRIVE SIZE (inches)	SIZE (inches)	A (mm)	B (mm)
BLCW14	1/2	14	175 ± 1.5mm	350 ± 3mm
BLCW16	1/2	16	200 ± 1.5mm	400 ± 3mm
BLCW18	1/2	18	225 ± 1.5mm	450 ± 3mm
BLCW20	1/2	20	250 ± 1.5mm	500 ± 3mm

Strap Wrench

Packing: 1

- Adjusts to fit any circumference or irregular shape
- Grip, loosen or tighten almost anything
- Won't scratch or damage surfaces
- Cushioned grip for maximum comfort
- Heavy duty construction for longer life
- Also available in set, PN: BLPSTWRKT



PART NO.	DIAMETER
BLPSTWR4	4" max
BLPSTWR6	6" max

Water Pump Pulley Wrench

YA1350

Packing: 1

- Essential tool for preventing pulley damage when removing or installing bolts
- Fixed pin dimension for quick, easy installation
- Unique bend to clear engine compartment obstacles
- Wrench head shaped for generous clearance around the bolts



Fan Clutch Pulley Holder

YA6160

Packing: 1

- Removes and replaces the fan clutch on vehicles using "bolt on" water pump pulleys
- Reverse pulley holder for assembly operations



Ratchet Combination Wrench Sets

Packing: 1

PART NO.	CONTENTS
BOERM712	8 to 19mm Ratchet Combination Wrench Set, 12pcs BOERM8 BOERM9 BOERM10 BOERM11 BOERM12 BOERM13 BOERM14 BOERM15 BOERM16 BOERM17 BOERM18 BOERM19
BOERM704	21 to 25mm Ratchet Combination Wrench Set, 4pcs BOERM21 BOERM22 BOERM24 BOERM25
BOER704	13/16" to 1" Ratchet Combination Wrench Set, 4 pcs BOER26 BOER28 BOER30 BOER32
BOER708	5/16" to 3/4" Ratchet Combination Wrench Set, 8 pcs BOER10 BOER12 BOER14 BOER16 BOER18 BOER20 BOER22 BOER24



Ratchet Combination

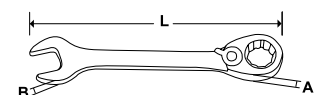
Packing: 6

- Dual pawl ratcheting box end yields smooth operation and maximum strength
- 15° offset box head provides extra knuckle clearance
- 4.5° (5° on smaller wrenches) gear engagement means less movement to engage the next gear
- Inch scale laser etched on head face
- Ratcheting box is reversible
- Box end features the FLANK DRIVE® wrenching configuration for greater torque with less applied force
- Tough, durable nickel-chrome finish
- Meets or exceeds strength specifications in ASME B107.6



PART NO.	mm	A (mm)	B (mm)	L (mm)
BOERM6	6	6.6	3.6	114
BOERM7	7	6.6	3.9	125
BOERM8	8	6.5	4.0	135
BOERM9	9	7.4	4.0	150
BOERM10	10	8.0	5.0	160
BOERM11	11	8.5	5.5	170
BOERM12	12	9.0	5.5	175
BOERM13	13	10.0	6.3	180
BOERM14	14	10.0	6.5	190
BOERM15	15	11.0	7.0	200
BOERM16	16	11.0	7.0	210
BOERM17	17	12.0	7.0	230
BOERM18	18	12.0	8.0	240
BOERM19	19	12.9	8.7	250
BOERM21	21	13.7	9.4	266
BOERM22	22	14.5	9.4	286
BOERM24	24	15.5	11.2	305
BOERM25	25	15.5	11.2	327

PART NO.	in	A (inches)	B (inches)	L (inches)
BOER8	1/4	1/4	5/32	4 1/2
BOER10	5/16	1/4	5/32	5 5/16
BOER12	3/8	5/16	3/16	6 5/16
BOER14	7/16	11/32	7/32	6 11/16
BOER16	1/2	13/32	1/4	7 1/16
BOER18	9/16	13/32	1/4	7 1/2
BOER20	5/8	7/16	9/32	8 1/4
BOER22	11/16	15/32	9/32	9 1/16
BOER24	3/4	1/2	11/32	9 13/16
BOER26	13/16	17/32	3/8	10 1/2
BOER28	7/8	9/16	3/8	11 1/4
BOER30	15/16	5/8	7/16	12
BOER32	1	5/8	7/16	12 7/8



Ratcheting Wrench Set, Flex Head, 12pcs

BOERMF712A

Packing: 1



PART NO.	CONTENTS
BOERMF712A	8 to 19mm Flexible Head Ratchet Combination Wrenches BOERMF8A BOERMF9A BOERMF10A BOERMF11A BOERMF12A BOERMF13A BOERMF14A BOERMF15A BOERMF16A BOERMF17A BOERMF18A BOERMF19A

Ratcheting Wrench Set, Flex Head, 8pcs

BOERF708A

Packing: 1



PART NO.	CONTENTS
BOERF708A	5/16" to 3/4" Flexible Head Ratchet Combination Wrenches BOERF10A BOERF12A BOERF14A BOERF16A BOERF18A BOERF20A BOERF22A BOERF24A

Ratchet Combination, Flex Head

Packing: 6

- Flex head pivots 90° in either direction
- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas



PART NO.	mm	A (mm)	B (mm)	L (mm)
BOERMF8A	8	6.5	4.0	142
BOERMF9A	9	7.4	4.0	152
BOERMF10A	10	8.0	5.0	162
BOERMF11A	11	8.5	5.5	172
BOERMF12A	12	9.0	5.5	180
BOERMF13A	13	10.0	6.3	188
BOERMF14A	14	10.0	6.5	196
BOERMF15A	15	11.0	7.0	204
BOERMF16A	16	11.0	7.0	214
BOERMF17A	17	12.0	7.0	228
BOERMF18A	18	12.0	8.0	242
BOERMF19A	19	12.9	8.7	256

PART NO.	11	A (inches)	B (inches)	L (inches)
BOERF10A	5/16	1/4	5/32	5 19/32
BOERF12A	3/8	5/16	3/16	6 3/8
BOERF14A	7/16	11/32	7/32	6 3/4
BOERF16A	1/2	13/32	1/4	7 13/32
BOERF18A	9/16	13/32	1/4	7 23/32
BOERF20A	5/8	7/16	9/32	8 7/16
BOERF22A	11/16	15/32	9/32	8 31/32
BOERF24A	3/4	1/2	11/32	10 1/16

Flexible Head Ratchet Combination Wrench



Ratcheting Wrench Sets, Short

Packing: 1



PART NO.	CONTENTS
BOERMS712	8 to 19mm Short Ratchet Combination Wrench Set, 12pcs
	BOERMS8 BOERMS9 BOERMS10 BOERMS11
	BOERMS12 BOERMS13 BOERMS14 BOERMS15
	BOERMS16 BOERMS17 BOERMS18 BOERMS19
BOERS708	5/16" to 3/4" Short Ratchet Combination Wrench Set, 8pcs
	BOERS10 BOERS12 BOERS14 BOERS16
	BOERS18 BOERS20 BOERS22 BOERS24

Ratcheting Wrench Set, Short Flex Head, 8pcs

Packing: 1



PART NO.	CONTENTS
BOERSF708	5/16" to 3/4" Short Flexible Ratchet Combination Wrench
	BOERSF10 BOERSF12 BOERSF14 BOERSF16
	BOERSF18 BOERSF20 BOERSF22 BOERSF24

Short Ratchet Combination

- Dual pawl reversible ratcheting box end
- Low profile easy action reverse lever won't get in your way
- Tough, durable nickel chrome finish
- Up to 80 gear teeth for ratcheting in tight areas

Packing: 6



PART NO.	mm	A (mm)	B (mm)	L (mm)
BOERMS8	8	6.5	4.0	90
BOERMS9	9	7.4	4.0	95
BOERMS10	10	8.0	5.0	100
BOERMS11	11	8.5	5.5	105
BOERMS12	12	9.0	5.5	110
BOERMS13	13	10.0	6.3	115
BOERMS14	14	10.0	6.5	120
BOERMS15	15	11.0	7.0	125
BOERMS16	16	11.0	7.0	128
BOERMS17	17	12.0	7.0	132
BOERMS18	18	12.0	8.0	138
BOERMS19	19	12.9	8.7	142

PART NO.	inches	A (inches)	B (inches)	L (inches)
BOERS10	5/16	1/4	5/32	3 9/16
BOERS12	3/8	5/16	3/16	3 15/16
BOERS14	7/16	11/32	7/32	4 1/8
BOERS16	1/2	13/32	1/4	4 1/2
BOERS18	9/16	13/32	1/4	4 3/4
BOERS20	5/8	7/16	9/32	5 1/16
BOERS22	11/16	15/32	9/32	5 3/16
BOERS24	3/4	1/2	11/32	5 6/16

Short Flex Head Ratchet Combination

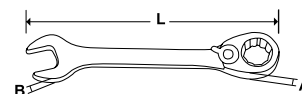
- Flex head pivots 90° in either direction
- Dual pawl reversible ratcheting box end
- Up to 80 gear teeth for ratcheting in tight areas

Packing: 6



PART NO.	mm	A (mm)	B (mm)	L (mm)
BOERMSF8	8	6.5	4.0	94
BOERMSF9	9	7.4	4.0	98
BOERMSF10	10	8.0	5.0	103
BOERMSF11	11	8.5	5.5	108
BOERMSF12	12	9.0	5.5	111
BOERMSF13	13	10.0	6.3	115
BOERMSF14	14	10.0	6.5	120
BOERMSF15	15	11.0	7.0	124
BOERMSF16	16	11.0	7.0	128
BOERMSF17	17	12.0	7.0	133
BOERMSF18	18	12.0	8.0	140
BOERMSF19	19	12.9	8.7	147

PART NO.	inches	A (inches)	B (inches)	L (inches)
BOERSF10	5/16	1/4	5/32	3 11/16
BOERSF12	3/8	5/16	3/16	4 1/16
BOERSF14	7/16	11/32	7/32	4 1/4
BOERSF16	1/2	13/32	1/4	4 17/32
BOERSF18	9/16	13/32	1/4	4 23/32
BOERSF20	5/8	7/16	9/32	5 1/32
BOERSF22	11/16	15/32	9/32	5 1/4
BOERSF24	3/4	1/2	11/32	5 25/32



Single Direction Ratchet Combination

Packing: 10



PART NO.	mm	A (mm)	B (mm)	L (mm)
BLPGWM5.5	5.5	7	4.2	114
BLPGWM6	7	7	4.2	114
BLPGWM7	7	7	4.2	114
BLPGWM8	7	7	4.7	132
BLPGWM9	7	7	4.7	132
BLPGWM10	10	8.2	5.3	149
BLPGWM11	11	8.5	5.9	167
BLPGWM12	12	9.4	6.5	185
BLPGWM13	13	9.4	6.5	185
BLPGWM14	14	9.7	7.1	202
BLPGWM15	15	9.7	7.1	202
BLPGWM16	16	10.8	7.7	220
BLPGWM17	17	10.8	7.7	220
BLPGWM18	18	11.3	8.3	238
BLPGWM19	19	11.3	8.3	238
BLPGWM20	20	11.3	8.3	238
BLPGWM21	21	11.8	8.85	247
BLPGWM22	22	11.8	8.85	247
BLPGWM23	23	12.3	9.4	270
BLPGWM24	24	12.3	9.4	270
BLPGWM26	26	13.1	10.2	293

PART NO.	mm	A (mm)	B (mm)	L (mm)
BLPGWM27	27	13.1	10.2	293
BLPGWM30	30	14.1	11.2	322
BLPGWM32	32	15.8	12.4	388
BLPGWM34	34	15.8	12.4	388
BLPGWM36	36	17.8	13.9	456
BLPGWM38	38	17.8	13.9	456
BLPGWM40	40	20.15	16.15	503
BLPGWM41	41	20.15	16.15	503
BLPGWM42	42	20.15	16.15	503
BLPGWM44	44	22.6	18	540
BLPGWM45	45	22.6	18	540
BLPGWM46	46	22.6	18	540
BLPGWM48	48	25.5	20	580
BLPGWM50	50	25.5	20	580
BLPGWM55	55	28.5	22.3	618
BLPGWM57	57	28.5	22.3	618
BLPGWM58	58	31.6	23.6	658
BLPGWM60	60	31.6	23.6	658
BLPGWM65	65	34.7	26.1	698
BLPGWM70	70	37.9	28.6	738

Double Ring Ratcheting

Packing: 10



PART NO.	mm	A (mm)	L (mm)
BLPGWDM67	6 - 7	16.8	132
BLPGWDM89	8 - 9	20	150
BLPGWDM810	9 - 10	20 - 22	160
BLPGWDM1011	10 - 11	22 - 24	168
BLPGWDM1012	10 - 12	22 - 27.5	176
BLPGWDM1013	10 - 13	22 - 27.5	176
BLPGWDM1213	12 - 13	27.5	186
BLPGWDM1214	12 - 14	27.5 - 30.5	195
BLPGWDM1314	13 - 14	27.5 - 30.5	195

PART NO.	mm	A (mm)	L (mm)
BLPGWDM1415	14 - 15	30.5	204
BLPGWDM1417	14 - 17	33.5	222
BLPGWDM1617	16 - 17	33.5	222
BLPGWDM1719	17 - 19	33.5 - 36.5	229
BLPGWDM1819	18 - 19	36.5	240
BLPGWDM2022	20 - 22	36.5 - 40.5	258
BLPGWDM2224	22 - 24	45	276
BLPGWDM2324	23 - 24	45	276

Ratcheting Wrench Set, Locking Flex Head, 12pcs

BOERMFLCG712

Packing: 1



PART NO.	CONTENTS		
BOERMFLCG712	8 to 19mm Locking Flexible Head Ratchet Combination Wrench		
	BOERMFLCG8	BOERMFLCG9	BOERMFLCG10
	BOERMFLCG11	BOERMFLCG12	BOERMFLCG13
	BOERMFLCG14	BOERMFLCG15	BOERMFLCG16
	BOERMFLCG17	BOERMFLCG18	BOERMFLCG19

Ratcheting Wrench Set, Locking Flex Head, 8pcs

BOERFLCG708

Packing: 1



PART NO.	CONTENTS		
BOERFLCG708	5/16" to 3/4" Locking Flexible Head Ratchet Combination Wrench		
	BOERFLCG10	BOERFLCG12	BOERFLCG14
	BOERFLCG16	BOERFLCG18	BOERFLCG20
	BOERFLCG22	BOERFLCG24	

Locking Flex Head Ratchet Combination

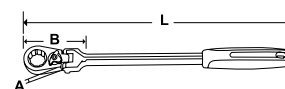
- Corrosive resistant bi-mold cushion grips for improved comfort and performance
- Wrenches have multiple locking head positions for easier access to tough to reach fasteners
- Long reach solid shank steel handle for improved reach and leverage
- Dual pawl reversible ratchet head
- Flex head pivots 90° in either direction

Packing: 6



PART NO.	mm	A (mm)	B (mm)	L (mm)
BOERMFLCG8	8	6.55	32	228
BOERMFLCG9	9	7.45	34	229
BOERMFLCG10	10	8.05	38	233
BOERMFLCG11	11	8.55	40	235
BOERMFLCG12	12	9.05	42	285
BOERMFLCG13	13	10.05	45	287
BOERMFLCG14	14	10.05	48	289
BOERMFLCG15	15	11.05	52	293
BOERMFLCG16	16	11.05	54	347
BOERMFLCG17	17	12.05	56	348
BOERMFLCG18	18	12.05	60	352
BOERMFLCG19	19	12.95	64	354

PART NO.	II	A (inches)	B (inches)	L (inches)
BOERFLCG10	5/16	1/4	1 1/4	9
BOERFLCG12	3/8	5/16	1 1/2	8 1/4
BOERFLCG14	7/16	11/32	1 9/16	9 19/32
BOERFLCG16	1/2	13/32	1 25/32	11 9/32
BOERFLCG18	9/16	13/32	1 29/32	11 3/8
BOERFLCG20	5/8	7/16	2 1/8	13 21/32
BOERFLCG22	11/16	15/32	2 7/32	13 23/32
BOERFLCG24	3/4	1/2	2 17/32	13 15/16



Ratcheting Box Wrench Sets, 5pcs

RBZM605

Packing: 1

RBZ605

Packing: 1



PART NO.	CONTENTS
RBZM605	7mm - 8mm to 15mm -17mm Ratcheting Box Wrench Set, 5pcs RBZM78 RBZM910 RBZM1112 RBZM1314 RBZM1517

PART NO.	CONTENTS
RBZ605	1/4" - 5/16" to 3/4" - 7/8" Ratcheting Box Wrench Set, 5pcs RBZ810 RBZ1214 RBZ1618

Ratcheting Box

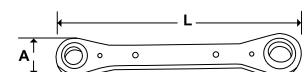
Packing: 1

- Latch-on head keeps wrench on fastener
- Ring prevents nut/fastener head from sliding through wrench



PART NO.	mm	A (mm)	L (mm)
RBZM78	7 - 8	15.1 - 17.1	114
RBZM910	9 - 10	20.4 - 22.6	140
RBZM1112	11 - 12	25.8 - 29.4	175
RBZM1314	13 - 14	25.8 - 29.4	175
RBZM1517	15 - 17	32.9 - 36.5	206
RBZM1618	16 - 18	32.9 - 36.5	206
RBZM1921	19 - 21	35.7 - 40.1	235

PART NO.	II	A (inches)	L (inches)
RBZ810	1/4 - 5/16	3/8	4 1/2
RBZ1214	3/8 - 7/16	3/8	5 7/2
RBZ1618	1/2 - 9/16	1/2	6 1/8
RBZ2022	5/8 - 11/16	1/2	9 1/4
RBZ2428	3/4 - 7/8	1/2	9 1/4



Ring End Wrench Set, 12pcs

BBWDSMSET12

NEW!

Packing: 1(Set)

- Features a Lifetime Warranty and exceeds ANSI Standards
- Manufactured from high grade steel alloy
- Set in pouch packaging
- New high polish



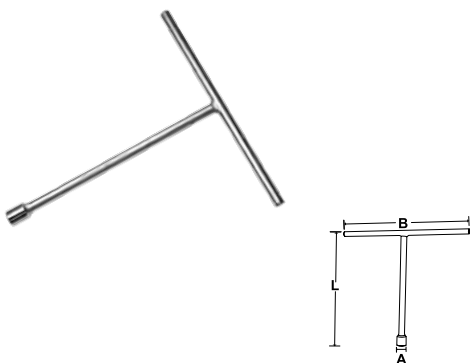
PART NO.	A (mm)	L (mm)
BBWDSM67	6 - 7	160
BBWDSM89	8 - 9	175
BBWDSM1011	10 - 11	190
BBWDSM1213	12 - 13	205
BBWDSM1415	14 - 15	228
BBWDSM1617	16 - 17	232

PART NO.	A (mm)	L (mm)
BBWDSM1819	18 - 19	246
BBWDSM2022	20 - 22	268
BBWDSM2123	21 - 23	315
BBWDSM2427	24 - 27	360
BBWDSM2528	25 - 28	360
BBWDSM3032	30 - 32	405

T-Shape Speeder Wrench

- Speedy socket wrench, convenience for use
- Magnetic inset for convenience

Packing: 1



PART NO.	A (mm)	B (mm)	L (mm)
BPTHM08	8	200	250
BPTHM09	9	200	250
BPTHM10	10	200	250
BPTHM11	11	200	250
BPTHM12	12	250	250
BPTHM13	13	250	300
BPTHM14	14	250	300

Folding Hex Key Set, 8pcs

BLFHS8

Packing: 1

- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLFHS8	Hex Key Sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8mm

T-Hex Ball End Key Set, 8pcs

BLWBS8

Packing: 1

- Set in metal stand
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLWBS8	T-Hex Ball End Key BLWTBM2 BLWTBM2.5 BLWTBM3 BLWTBM4 BLWTBM5 BLWTBM6 BLWTBM8 BLWTBM10

T-Hex Ball End Key

- Material: S2
- Finish: Satin



Packing: 1

PART NO.	mm	A (mm)	L (mm)
BLWTBM2	2	83	13
BLWTBM2.5	2.5	83	13
BLWTBM3	3	83	13
BLWTBM4	4	83	13
BLWTBM5	5	83	13
BLWTBM6	6	134	15
BLWTBM8	8	134	15
BLWTBM10	10	134	15

L-Hex Key Set, 9pcs

BLWSM9

Packing: 1

- Set in plastic holder
- Made from high torque steel
- Ball hex allows angle entry



PART NO.	CONTENTS
BLWSM9	L-Hex Key BLWM1.5 BLWM2 BLWM2.5 BLWM3 BLWM4 BLWM5 BLWM6 BLWM8 BLWM10

L-Hex Long Arm Key Set, 9pcs

BLWHKLS9

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLWHKLS9	L-Hex Long Arm Key BLWLM1.5 BLWLM2 BLWLM2.5 BLWLM3 BLWLM4 BLWLM5 BLWLM6 BLWLM8 BLWLM10

T-Hex Key

- Ergonomical handle for a better grip
- Made from high torque steel



Packing: 6

PART NO.	mm	A (mm)	L (mm)
BTWM1.5	1.5	83	122
BTWM2.5	2.5	83	122
BTWM3	3	83	122
BTWM4	4	83	122
BTWM5	5	83	122
BTWM6	6	134	186
BTWM7	7	134	186
BTWM8	8	134	186

L-Hex Short Arm Key Set, 9pcs

BLFHKS9

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLFHKS9	L-Hex Short Arm Key BLWSM1.5 BLWSM2 BLWSM2.5 BLWSM3 BLWSM4 BLWSM5 BLWSM6 BLWSM8 BLWSM10

L-Hex Extra Long Arm Key Set, 9pcs

BLWHKELS9

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLWHKELS9	L-Hex Extra Long Arm Key BLWXM1.5 BLWXM2 BLWXM2.5 BLWXM3 BLWXM4 BLWXM5 BLWXM6 BLWXM8 BLWXM10

L-Hex Extra Long Ball End Key Set, 9pcs

BLHKELBS9

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLHKELBS9	L-Hex Extra Long Ball End Key BLWXLB1.5 BLWXLB2 BLWXLB2.5 BLWXLB3 BLWXLB4 BLWXLB5 BLWXLB6 BLWXLB8 BLWXLB10

L-Torx Long Arm Key Set, 9pcs

BLWTL59

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLWTL59	L-Torx Long Arm Key BLWTL10 BLWTL15 BLWTL20 BLWTL25 BLWTL27 BLWTL30 BLWTL40 BLWTL45 BLWTL50

L-Hex Key

- Made from high torque steel
- Heavy duty usage
- Satin finish



PART NO.	mm	A (mm)	L (mm)
BLWM1.5	1.5	13.5	77
BLWM2	2	15.5	82
BLWM2.5	2.5	17.5	88.5
BLWM3	3	19	98.5
BLWM4	4	24	104
BLWM5	5	27	116
BLWM6	6	31	138
BLWM8	8	35	158
BLWM10	10	39	167
BLWM11	11	42	190
BLWM12	12	44	209
BLWM13	13	50	220
BLWM14	14	54.5	233
BLWM15	15	56.5	237
BLWM16	16	58.5	240
BLWM17	17	61.5	246
BLWM18	18	64.5	261
BLWM19	19	68.5	276

L-Torx Key Set, 9pcs

BLWTS9

Packing: 1

- Set in plastic holder
- Made from high torque steel



#	A (mm)	L (mm)
T10	17	86
T15	18	90
T20	19	95
T25	20	100
T27	21	105
T30	24	114
T40	26	124
T45	29	133
T50	32	152

L-Torx Extra Long Key Set, 9pcs

BLWTES9

Packing: 1

- Set in plastic holder
- Material: S2
- Finish: Satin



PART NO.	CONTENTS
BLWTES9	L-Torx Extra Long Key Sizes: T10, T15, T20, T25, T27, T30, T40, T45, T50

L-Hex Short Arm Key

- Material: S2
- Finish: Satin



PART NO.	mm	A (mm)	L (mm)
BLWSM1.5	1.5	15	46
BLWSM2	2	18	52
BLWSM2.5	2.5	20	58
BLWSM3	3	23	66
BLWSM4	4	29	74
BLWSM5	5	33	85
BLWSM6	6	38	96
BLWSM8	8	44	108
BLWSM10	10	50	122

L-Hex Long Arm Key

- Material: S2
- Finish: Satin



PART NO.	mm	A (mm)	L (mm)
BLWLM1.5	1.5	15	78
BLWLM2	2	17.5	84
BLWLM2.5	2.5	20	91
BLWLM3	3	22	102
BLWLM4	4	28	108
BLWLM5	5	32	121
BLWLM6	6	37	144
BLWLM8	8	43	166
BLWLM10	10	49	177

L-Hex Long Ball End Key

- Material: S2
- Finish: Satin



PART NO.	mm	A (mm)	L (mm)
BLWLB1.5	1.5	15	78
BLWLB2	2	17.5	84
BLWLB2.5	2.5	20	91
BLWLB3	3	22	102
BLWLB4	4	28	108
BLWLB5	5	32	121
BLWLB6	6	37	144
BLWLB8	8	43	166
BLWLB10	10	49	177

L-Torx Short Arm Key

- Material: S2
- Finish: Satin



PART NO.	#	A (mm)	L (mm)
BLWT9	T9	19	51
BLWT10	T10	20	54
BLWT15	T15	21	57
BLWT20	T20	23	61
BLWT25	T25	24	65
BLWT27	T27	26	69
BLWT30	T30	29	75
BLWT40	T40	33	83

L-Hex Extra Long Arm Key

- Material: S2
- Finish: Satin



PART NO.	mm	A (mm)	L (mm)
BLWXM1.5	1.5	15	91
BLWXM2	2	17	101
BLWXM2.5	2.5	20	114
BLWXM3	3	22	128
BLWXM4	4	28	143
BLWXM5	5	32	164
BLWXM6	6	37	185
BLWXM8	8	43	207
BLWXM10	10	49	233

L-Hex Extra Long Ball End Key

- Material: S2
- Finish: Satin



PART NO.	mm	A (mm)	L (mm)
BLWXLB1.5	1.5	15	91
BLWXLB2	2	17	101
BLWXLB2.5	2.5	20	114
BLWXLB3	3	22	128
BLWXLB4	4	28	143
BLWXLB5	5	32	164
BLWXLB6	6	37	185
BLWXLB8	8	43	207
BLWXLB10	10	49	233

L-Torx Long Arm Key

- Material: S2
- Finish: Satin



PART NO.	#	A (mm)	L (mm)
BLWTL9	T9	19	85
BLWTL10	T10	20	89
BLWTL15	T15	21	93
BLWTL20	T20	23	99
BLWTL25	T25	24	104
BLWTL27	T27	26	110
BLWTL30	T30	29	119
BLWTL40	T40	33	131



PLIERS & CUTTERS

Superior Comfort, Gripping & Cutting



Blue-Point®



Combination Pliers

1 Differential jaws for a more secure grip



2 Precise machined joint for ease of use and longer life



3 Dual compound soft grip handles provide good grip and comfort



4 Tougher steel for cutting harder and thicker wire, laser sharpened & treated cutting edge for less cutting effort



5 High leverage grip for tubular gripping applications



Pliers Set, Standard, 5pcs

BPL501

Packing: 6 (Set)

- Storage tray packaging



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
B48CPAP	Slip Joint Pliers	2 3/32	8 13/32
B58HLPAP	Lineman's Pliers	1 1/2	8 31/32
B96CPAP	Long Nose Pliers	2 1/32	6 5/16
BAWP100AP	Adjustable Joint Pliers	1 3/8	10 5/32
B87CPAP	Diagonal Cutters	31/32	6 19/32

Pliers Set, Dipped Grips, 8pcs

BDGPL800

Packing: 6 (Set)

- Storage tray packaging



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDGAWP100Z	Adjustable Joint Pliers	1 3/4	10
BDG48CPZ	Slip Joint Pliers	1 27/32	8
BDG98CPZ	Needle Nose Pliers	3	8
BDG9845CPZ	45° Bent Nose Pliers	2 13/16	7 3/4
BDG57CPZ	Lineman's Pliers	1 1/4	7 1/2
BDGEC7Z	End Cutter	7/16	7
BDG86CPZ	Diagonal Cutter	21/32	6 1/2
BDG88CPZ	Diagonal Cutter	15/16	8 1/8

Pliers Set, Standard, 7pcs

BDGCPL700

Packing: 6 (Set)

- Comes in a compact pouch, easy storage and portable
- Pouch design allows flexibility in storage of different pliers
- Dipped grips deliver optimal comfort during high strength gripping
- Drop forged chrome vanadium steel and fine polished



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDG98CPZ	Needle Nose Pliers	3	8
BDG88CPZ	Diagonal Cutter	15/16	8
BDG45CMP	Mini Combination Pliers	1	4.5
BDG95CLMP	Mini Needle Nose Pliers	2 1/16	6
BDG85CTMP	Mini Thin Diagonal Nose Pliers	23/32	4.5
BDG945CMP	Mini 45° Bent Nose Pliers	1	4.5
BDG48CPZ	Slip Joint Pliers	1 27/32	8

Pliers Set, Long Reach, 3pcs

BDGPL300LR

Packing: 6 (Set)

- Storage tray packaging



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDG311CPZ	Diagonal Cutters	1 9/16	11
BDG91145CPZ	45° Bent Nose Pliers	3 3/16	11
BDG911CPZ	Needle Nose Pliers	3 9/16	11

Pliers Set, Extra Long Reach, 2pcs

BDGPL200XLR

Packing: 6 (Set)

- Double dipped grips offer increased comfort and control during use
- Extra length provides additional access to difficult reach areas
- Corrosion resistant finish
- Storage tray packaging



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDG91645CPZ	45° Bent Nose Pliers	3 3/16	16
BDG916CPZ	Needle Nose Pliers	3 9/16	16

Pliers Set, Extended Reach Hose Grip, 3pcs

BDGPL300HG

Packing: 6 (Set)

- Double dipped grips offer increased comfort and control during use
- Extra length provides additional access to difficult reach areas
- Leaf spring improve maneuverability
- Corrosion resistant finish



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDGPL410HGZ	Small Hose Grip Pliers	2 1/4	11
BDGPL411HGZ	Medium Hose Grip Pliers	2 1/4	11
BDGPL412HGZ	Large Hose Grip Pliers	2	11

Pliers Set, Miniature, 8pcs

BDGMPL845

Packing: 6 (Set)

- Comes in a compact pouch, easy storage and portable
- Pouch design allows flexibility in storage of different pliers
- Dipped grips deliver optimal comfort during high strength gripping
- Drop forged chrome vanadium steel and fine polished



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDG45CMP	Mini Combination Pliers	1	4.5
BDG85CMP	Mini Diagonal Nose Pliers	21/32	4.5
BDG85CTMP	Mini Thin Diagonal Nose Pliers	23/32	4.5
BDG945CMP	Mini 45° Bent Nose Pliers	1	4.5
BDG65CMP	Mini Flat Nose Pliers	1 5/32	4.5
BDG95CMP	Mini Long Nose Pliers	4 7/8	4.5
BDG95CLMP	Mini Needle Nose Pliers	2 1/16	6
BDGMPEC5	Mini End Cutters	4 1/32	4.5

Pliers Set, Miniature, 10pcs

BMPL1000

Packing: 6 (Set)

- Storage tray packaging



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
B45CMPAP	Mini Combination Pliers	1	4 11/16
B65CMPAP	Mini Duck Bill Pliers	1 5/32	4 7/8
B75CMPAP	Mini Round Nose Pliers	1 5/32	5
B85CMPAP	Mini Diagonal Cutter	21/32	4 11/32
B85CTMPAP	Mini Thin Diagonal Cutter	23/32	4 5/8
B945CMPAP	Mini 45° Bent Nose Pliers	1	4 11/16
B95CMPAP	Mini Long Nose Pliers	1 1/8	4 7/8
B95CLMPAP	Mini Needle Nose Pliers	2 1/16	5 25/32
B960CMPAP	Mini 60° Bent Nose Pliers	15/16	4 11/16
BMPEC5AP	Mini End Cutter	5/16	4 1/32

Pliers Set, Miniature Long Reach, 4pcs

BDGPL400LMP

Packing: 6 (Set)

- Chrome nickel finish prevents against rust and corrosion
- Cushioned grips offer comfort during extended use
- Vinyl grips provide easy clean-up and durability
- Pliers exceed ANSI standards



PART NO.	CONTENTS	JAW CAPACITY (inches)	LENGTH (inches)
BDG96LMPZ	Mini Long Nose Pliers	1 5/16	6
BDG97LMPZ	Mini Needle Nose Pliers	2 13/32	7
BDG9645LMPZ	Mini 45° Bent Nose Pliers	1 7/32	6
BDG86LMPZ	Mini Diagonal Cutters	3/4	5 1/2

Combination Pliers

Packing: 6

- Dipped grip handles for easy cleaning
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	DESCRIPTION	JAW CAPACITY (inches)	LENGTH (inches)
BDG57CPZ	Combination Pliers	1 1/4	7 1/2
BDGCB8K	Combination Pliers	7/8	8
BDGCB9HK	Combination Pliers High Leveratge	7/8	9

Slip Joint Pliers

BDG48CPZ

Packing: 6

- Dipped grip handles for easy cleaning
- Heat treated hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDG48CPZ	1 27/32	8

Adjustable Joint Pliers

BDGAWP100Z

Packing: 6

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDGAWP100Z	1 3/4	10

Screw Removal Pliers
Specially Designed Jaws For
Gripping Damaged Screws



Screw Removal Pliers

BSP6

Packing: 6

- Jaws shaped specially for removing screws



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BSP6	7/8	6

45° Bent Nose Pliers

BDG9845CPZ

Packing: 6

- Dipped grip handles for easy cleaning
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDG9845CPZ	2 13/16	8

Long Nose Pliers

BDGLN6K

Packing: 6

- Dipped grip handles for easy cleaning
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDGLN6K	1	6

Needle Nose Pliers

BDG98CPZ

Packing: 6

- Dipped grip handles for easy cleaning
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDG98CPZ	3	8

Diagonal Cutters

Packing: 6

- Dipped grip handles for easy cleaning
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDG86CPZ	21/32	6 1/2
BDG88CPZ	15/16	8 1/8
BDGCT6K	7/16	6

End Cutters

BDGEC7Z

Packing: 6

- Dipped grip handles for easy cleaning
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDGEC7Z	1/2	7

Plastic Cutters

BPC6

 Packing: 6

- Flushed cutting edge for perfect cuts
- Thin cutting edge for precise trimming
- Laser hardened cutting edge



PART NO.	LENGTH (inches)
BPC6	6

Cable Diagonal Cutters

BDGCT6W

 Packing: 6

- Diagonal cutter with holes for stripping cable
- Laser hardened cutting edge



PART NO.	LENGTH (inches)
BDGCT6W	6

Cable Cutters

 Packing: 6

- Special flip over handle design allows tool to be used for slicing cable sleeve
- Drop forged chrome/nickel alloy is fine polish for corrosion resistant finish
- Precise machined joint for ease of use and longer life
- For cutting cables only



PART NO.	LENGTH (inches)
BCC6HD	6
BCC8HD	8
BCC10HD	10

High Leverage Diagonal Cutters

 Packing: 6

- High leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	LENGTH (inches)
BCT6HD	6
BCT7HD	7
BCT8HD	8

Diagonal Cutters



High Leverage Combination Pliers

Packing: 6

- High leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	LENGTH (inches)
BCB6HD	6
BCB7HD	7
BCB9HD	9

High Leverage Long Nose Pliers

Packing: 6

- High leverage design delivers superior crimping and cutting force
- Laser hardened cutting edge
- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	LENGTH (inches)
BLN6HD	6
BLN7HD	7
BLN8HD	8

Combination Pliers

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B58HLPAP	1 1/2	8 31/32
BDMCB6	5/8	6
BDMCB7	5/8	7
BDMCB8	7/8	8

Long Nose Pliers

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B96CPAP	2 1/32	6 5/16
BDMLN6	1	6
BDMLN8	1 1/8	8

Adjustable Joint Pliers

BDMAJ10

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDMAJ10	1 11/16	10

Slip Joint Pliers

B48CPAP

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B48CPAP	2 3/32	8 13/32

BAWP100AP

 Packing: 6



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BAWP100AP	1 3/8	10 5/32

Diagonal Cutters

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B87CPAP	31/32	6 19/32
BDMCT5	5/16	5
BDMCT6	7/16	6
BDMCT7	1/2	7

Miniature Thin Diagonal Cutters

B85CTMPAP Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B85CTMPAP	23/32	4 5/8

Miniature Cutters

B85CMPAP Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish

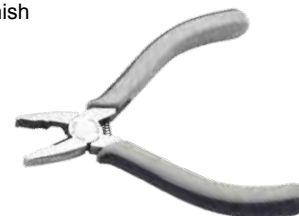


PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B85CMPAP	21/32	4 11/32

Miniature Combination Pliers

B45CMPAP Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B45CMPAP	1	4 11/16

Miniature Round Nose Pliers

B75CMPAP Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B75CMPAP	1 5/32	5

Miniature Long Nose Pliers

B95CMPAP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Laser hardened cutting edge
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B95CMPAP	1 1/8	4 7/8

Miniature Curved Long Nose Pliers

B945CMPAP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B945CMPAP	1	4 11/16

Miniature 60° Bent Nose Pliers

B960CMPAP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B960CMPAP	15/16	4 11/16

Miniature Needle Nose Pliers

B95CLMPAP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B95CLMPAP	2 1/16	5 25/32

Miniature Duck Bill Pliers

B65CMPAP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
B65CMPAP	1 5/32	4 7/8

Miniature Pincers

BMPEC5AP

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BMPEC5AP	5/16	4 1/32

Locking Pliers, Straight Jaws

Packing: 6

- Exceeds ASME specification
- Straight jaws with maximum contact area
- Nickel plated to resist corrosion
- Convenient one hand release lever



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDGLP75SAP	1 5/16	7
BDGLP10SAP	1 3/4	10

Locking Pliers, Straight Jaws, Soft Grip

Packing: 6

- Exceeds ASME specification
- Straight jaws with maximum contact area
- Nickel plated to resist corrosion
- Convenient one hand release lever
- Non-slip cushion grip



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
BDMLP7SAP	1 5/16	7
BDMLP10SAP	1 3/4	10

Locking Pliers, Sheet Metal

VGP12808

Packing: 1

- Wide jaws allow clamping, bending, forming and crimping of sheet metal without gripping effort
- E-coat provides extra resistance against corrosion and welding splatter
- Quality cold-rolled steel ensures years of service
- Drop forged jaws ensure a tough, durable tool
- Smooth rounded edges allow comfortable handling and reduce risk of injury
- Spring-loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Piano wire spring provides smooth jaw opening
- Adjustment bolt features deep knurl to accommodate greasy hands
- Locking nut allows setting for repetitive jobs
- Drilled (not punched) holes in mobile jaw ensure maximum bearing with rivets for smooth action
- Large diameter rivets add strength and durability

PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
VGP12808	1 3/4	8



Locking Pliers, Chain Style

VGP18110

Packing: 1

- Wraps around and holds irregular shaped objects like oil filters and mufflers quickly and easily

PART NO.	CHAIN CAPACITY (inches)	HANDLE LENGTH (inches)
VGP18110	up to 6 9/32	9 27/32



Locking Pliers, U-Clamp

VGP12509


 Packing: 1

- U-shaped jaws allow access and perfect visibility when welding
- E-coat provides extra resistance against corrosion and welding splatter
- Quality cold-rolled steel ensures years of service
- Drop forged jaws ensure a tough, durable tool
- Smooth rounded edges allow comfortable handling and reduce risk of injury
- Spring-loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Piano wire spring provides smooth jaw opening
- Adjustment bolt features deep knurl to accommodate greasy hands
- Locking nut allows setting for repetitive jobs
- Drilled (not punched) holes in mobile jaw ensure maximum bearing with rivets for smooth action
- Large diameter rivets add strength and durability



PART NO.	JAW CAPACITY (inches)	LENGTH (inches)
VGP12509	2 5/16	9

Locking Pliers, C-Clamp

 Packing: 1

- Quick and easy handling clamps for autobody and metal fabrication applications
- Spring loaded release lever permits quick "NO PINCH" release even when tool is firmly locked
- Locking nut allows setting for repetitive jobs

PART NO.	DESCRIPTION	JAW CAPACITY (inches)	LENGTH (inches)
VGP12406	Standard Tip	2 5/16	6
VGP12412		3 5/16	12
VGP12418		10 1/4	18
VGP12424		15 11/16	24
VGP22406	Swivel Tip	1 5/16	6
VGP22412		3 15/16	12
VGP22418		9 7/16	18
VGP22424		15 11/16	24



VDE, Long Nose Pliers

Packing: 6

- Chrome vanadium steel
- Tested under 10,000 voltage testing machine
- Specially designed soft grips
- Laser hardened cutting edge



PART NO.	LENGTH (mm)
WT1001-6	160
WT1001-8	200

VDE, Side Cutters

Packing: 6

- Chrome vanadium steel
- Tested under 10,000 voltage testing machine
- Specially designed soft grips
- Laser hardened cutting edge



PART NO.	LENGTH (mm)
WT1003-6	160
WT5403-8	203

VDE, Slip Joint Pliers

WT8627-10

Packing: 6

- Chrome vanadium steel
- Tested under 10,000 voltage testing machine
- Specially designed soft grips
- Laser hardened cutting edge



PART NO.	LENGTH (mm)
WT8627-10	250

VDE, Wire Stripping Pliers

WT1017C-6

Packing: 6

- Chrome vanadium steel
- Tested under 10,000 voltage testing machine
- Specially designed soft grips
- Laser hardened cutting edge



PART NO.	LENGTH (mm)
WT1017C-6	160

VDE, Combination Pliers

Packing: 6

- Chrome vanadium steel
- Tested under 10,000 voltage testing machine
- Specially designed soft grips
- Laser hardened cutting edge

PART NO.	LENGTH (mm)
WT1014-6	160
WT1014-7	180
WT1014-8	200
WT5414-9	225



Pliers Set, Retaining Ring, 2pcs

PR36

Packing: 1 (Set)

- Optional Tip Kit PR5 and Tips sizes .047" 0°, .070" 0°, .047" 45°, .038" 90° are sold separately



PART NO.	CONTENTS	LENGTH (inches)
PR37	Internal Ring, size range 3/8 - 2" Tip Kit PR5, Tip sizes .047" 0°, .070" 0°, .047" 45°, .038" 90°, 2 pair each	6 1/4
PR38	External Ring, size range 1/4 - 2"	6 1/4

Pliers Set, Retaining Ring, 2pcs

PR50A

Packing: 1 (Set)

- Plastic case packaging



PART NO.	CONTENTS	LENGTH (inches)
PR51	Internal Ring, size range 2 7/16 - 4" Tip Kit PR502, Tip size .108" 15° Optional: Tip Kit PR501, Tip size .108" 0°	9 1/2
PR52	External Ring, size range 1 1/2 - 3 11/32" Tip Kit PR 507, Tip size .120" 45° Optional: Tip Kit PR505, Tip size .120" 0°	9 1/2

Pliers Set, Retaining Ring, 3pcs

PRH503

Packing: 1 (Set)

- Retaining rings size are convertible
- Available in 2pcs Set, PN: PRH502A consisting of PRH56A and PRH57A
- Storage case packaging

PART NO.	CONTENTS	LENGTH (inches)
PRH56A	Internal Ring, size range 1/4 - 1" External Ring, size range 1/8 - 1" Tip Kit PRH56A-1 Tip sizes .023" 0°, .036" 0°, .047" 0°, .036" 90°, .047" 90°, 1 pair each	6 3/8
PRH57A	Internal Ring, size range 3/8 - 2" External Ring, size range 1/4 - 2" Tip Kit PRH57A-1 Tip sizes .036" 0°, .047" 0°, .070" 0°, .036" 90°, .047" 90°, 1 pair each	8
PRC65A	Internal Ring, size range 1 13/64 - 4" External Ring, size range 1 1/3 - 4" Tip Kit PRC65A-1 Tip sizes .090", .108", .120" (15° and 90°), 1 pair each	10



Retaining Ring 15" Pliers, Internal

PR7A

Packing: 1

- Spring-loaded ratchet locking mechanism safely and securely holds large heavy rings
- Cushion grips for comfort and control
- Precision ground tips for maximum control and stability
- Interchangeable tips



PART NO.	CONTENTS	LENGTH (inches)
PR7A	Internal Ring, size range 3 1/16 - 6 1/4" Tip Kit PR7A-1, Tip size .120" 0° Optional Kits and Tip sizes: Tip Kit PR7A-2, Tip size .120" 45° Tip Kit PR7A-3, Tip size .120" 90°	15 11/16

Retaining Ring 15" Pliers, External

PR8A

Packing: 1

- Spring-loaded ratchet locking mechanism safely and securely holds large heavy rings
- Cushion grips for comfort and control
- Precision ground tips for maximum control and stability
- Interchangeable tips



PART NO.	CONTENTS	LENGTH (inches)
PR8A	External Ring, size range 3 1/16 - 6 1/4" Tip Kit PR7A-1, Tip size .120" 0° Optional Kits and Tip sizes: Tip Kit PR7A-2, Tip size .120" 45° Tip Kit PR7A-3, Tip size .120" 90°	15 11/16

Retaining Ring 19" Pliers, External

PR53

Packing: 1

- Interchangeable tips



PART NO.	CONTENTS	LENGTH (inches)
PR53	External Ring, size range 6 1/2 - 10" Tip Kit PR53-1, Tip size .170" 0° Optional Kits and Tip sizes: Tip Kit PR53-2, Tip size .170" 45° Tip Kit PR53-3, Tip size .170" 90°	19

Retaining Ring 29" Pliers, Internal

PR54

Packing: 1

- Interchangeable tips



PART NO.	CONTENTS	LENGTH (inches)
PR54	Internal Ring, size range 6 1/2 - 10" Tip Kit PR54-1, Tip size .150" 0° Optional Kits and Tip sizes: Tip Kit PR54-2, Tip size .150" 45° Tip Kit PR54-3, Tip size .150" 90°	29

Circlip Pliers, Straight

 Packing: 6



PART NO.	DESCRIPTION	SIZE RANGE (mm)	LENGTH (inches)
BCES7	External	19 - 60	7
BCES9	External	40 - 100	9
BCIS7	Internal	19 - 60	7
BCIS9	Internal	40 - 100	9

Circlip Pliers, 90°

 Packing: 6



PART NO.	DESCRIPTION	SIZE RANGE (mm)	LENGTH (inches)
BCER7	External	19 - 60	7
BCER9	External	40 - 100	9
BCIR7	Internal	19 - 60	7
BCIR9	Internal	40 - 100	9

Miniature Circlip Pliers, Straight

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	DESCRIPTION	LENGTH (inches)
BCES5	External	5
BCES6	External	6



PART NO.	DESCRIPTION	LENGTH (inches)
BCIS5	Internal	5
BCIS6	Internal	6

Miniature Circlip Pliers, 45°

 Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	DESCRIPTION	LENGTH (inches)
BCEH5	External	5
BCEH6	External	6



PART NO.	DESCRIPTION	LENGTH (inches)
BCIH5	Internal	5
BCIH6	Internal	6

Miniature Circlip Pliers, 90°

Packing: 6

- Dual compound soft grip handles provide good grip and comfort
- Precise machined joint for ease of use and longer life
- Drop forged chrome/nickel alloy is fine polished for corrosion resistant finish



PART NO.	DESCRIPTION	LENGTH (inches)
BCER5	External	5
BCER6	External	6



PART NO.	DESCRIPTION	LENGTH (inches)
BCIR5	Internal	5
BCIR6	Internal	6

Bolt Cutters, Heavy Duty

- Ideal for cutting rod, bolts, concrete form ties and fencing wire
- Hardened alloy steel jaws
- Center cut jaw configuration provides balance while cutting
- Cuts soft or hard materials
- Rubber gripped steel handles ensure firm grip during use



PART NO.	CAPACITY Soft Materials (inches)	CAPACITY Hard Materials (inches)	LENGTH (inches)	WEIGHT (kg)	
BLPBC18	3/8	1/4	18	1.55	2
BLPBC24	7/16	5/16	24	2.55	2
BLPBC30	1/2	3/8	30	3.90	1
BLPBC36	9/16	7/16	36	6.45	1

Replacement Jaws

Packing: 1



PART NO.	LENGTH (inches)
BLPBC18-1	18
BLPBC24-1	24
BLPBC30-1	30
BLPBC36-1	36

Straight Hose Clamp, 13" Pliers

HCP13

Packing: 1

- Newly designed superior ratchet mechanism for ease of operation
- Enables technician to access, release, remove and install constant tension hose clamps
- 360° rotating deep slotted tips firmly grip clamps at any angle
- Ergonomically designed with solid rivet construction for long life and durability
- Extended reach for easy access to engine compartment
- Soft touch grips are double dipped for increased comfort and control
- Heat treated steel for strength and corrosion resistance
- Electroplated arms and tips for durability



SCREWDRIVERS & BITS



Blue-Point®

Ergonomic Design = Comfort + Turning Force



M Series, Phillips®

Packing: 6

- Tri-lobed handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDM65PH00	00	65	136
BSGDM75PH0	0	75	148
BSGDM100PH0	0	100	173
BSGDM150PH0	0	150	223
BSGDM75PH1	1	75	181
BSGDM100PH1	1	100	206
BSGDM150PH1	1	150	256
BSGDM38PH2	2	38	100

PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDM100PH2	2	100	218
BSGDM150PH2	2	150	268
BSGDM200PH2	2	200	318
BSGDM250PH2	2	250	368
BSGDM150PH3	3	150	278
BSGDM200PH3	3	200	328
BSGDM200PH4	4	200	328

M Series, Slotted

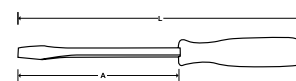
Packing: 6

- Tri-lobed handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control



PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGDM65F2	2.4	65	136
BSGDM75F3	3.2	75	149
BSGDM100F3	3.2	100	175
BSGDM150F3	3.2	150	225
BSGDM75F5	5	75	182
BSGDM100F5	5	100	208
BSGDM150F5	5	150	258
BSGDM200F5	5	200	309

PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGDM38F6	6	38	100
BSGDM100F6	6	100	220
BSGDM150F6	6	150	270
BSGDM200F6	6	200	321
BSGDM250F6	6	250	372
BSGDM150F8	8	150	280
BSGDM200F8	8	200	331
BSGDM200F9	9.5	200	331



M Series, Pozidriv®

Packing: 6

- Tri-lobed handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDM65PZ00	0	65	136
BSGDM75PZ0	0	75	148
BSGDM100PZ0	0	100	173
BSGDM150PZ0	0	150	223
BSGDM75PZ1	1	75	181
BSGDM100PZ1	1	100	206
BSGDM150PZ1	1	150	256
BSGDM38PZ2	2	38	100

PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDM100PZ2	2	100	218
BSGDM150PZ2	2	150	268
BSGDM200PZ2	2	200	318
BSGDM250PZ2	2	250	368
BSGDM150PZ3	3	150	278
BSGDM200PZ3	3	200	328
BSGDM200PZ4	4	200	328

M Series, Torx®

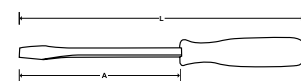
Packing: 6

- Tri-lobed handle shape for reducing user strain while operating and offering optimum torque
- Soft cushion grip for the best performance without fatigue
- Concave hollow of the handle neck for firm pinch pressure and precision control

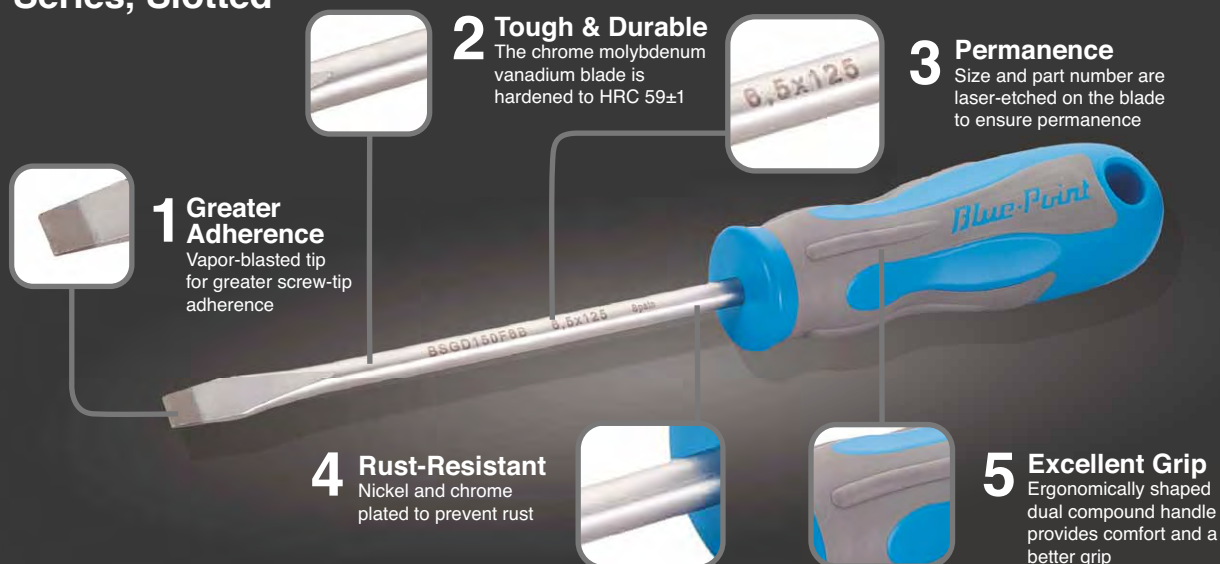


PART NO.	TIP SIZE	A (mm)	L (mm)
BSGDM75TX6	T6	75	148
BSGDM75TX7	T7	75	148
BSGDM75TX8	T8	75	148
BSGDM75TX9	T9	75	148
BSGDM100TX10	T10	100	206
BSGDM100TX15	T15	100	206

PART NO.	TIP SIZE	A (mm)	L (mm)
BSGDM100TX20	T20	100	206
BSGDM100TX25	T25	100	218
BSGDM100TX27	T27	100	218
BSGDM100TX30	T30	100	218
BSGDM100TX40	T40	100	218



P Series, Slotted



P Series, Phillips®

Packing: 10

- 2-Component handle gives the screwdriver an ideal ergonomic shape
- Perfectly adapted to the forces exerted by the hand and permits work efficiently
- The chrome molybdenum vanadium blade is hardened to HRC 59±1
- Nickel and chrome plated blade and the tip is especially vapor-blasted for greater screw-tip adherence and a full anti-rust guarantee
- With hanging hole moulded to the blade
- The size and part number are laser-etched on the blade to ensure their permanence



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGD75PH0B	PH0	75	148
BSGD100PH0B	PH0	100	187
BSGD150PH0B	PH0	150	237
BSGD100PH1B	PH1	100	208
BSGD150PH1B	PH1	150	258
BSGD200PH1B	PH1	200	308
BSGD250PH1B	PH1	250	358
BSGD300PH1B	PH1	300	408

PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGD100PH2B	PH2	100	208
BSGD150PH2B	PH2	150	258
BSGD200PH2B	PH2	200	308
BSGD250PH2B	PH2	250	358
BSGD300PH2B	PH2	300	408
BSGD150PH3B	PH3	150	270
BSGD200PH3B	PH3	200	320

P Series, Slotted

Packing: 10

- 2-Component handle gives the screwdriver an ideal ergonomic shape
- Perfectly adapted to the forces exerted by the hand and permits work efficiently
- The chrome molybdenum vanadium blade is hardened to HRC 59±1
- Nickel and chrome plated blade and the tip is especially vapor-blasted for greater screw-tip adherence and a full anti-rust guarantee
- With hanging hole moulded to the blade
- The size and part number are laser-etched on the blade to ensure their permanence



PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGD75S3B	3	75	147
BSGD75F4B	4	100	168
BSGD100S4B	4	125	188
BSGD125S4B	4	150	233
BSGD150S4B	4	250	308
BSGD250S4B	5.5	125	358
BSGD125S5B	5.5	150	208

PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGD150S5B	6.5	250	258
BSGD125F5B	4	75	233
BSGD125F6B	5.5	125	208
BSGD150F6B	6.5	125	258
BSGD250F6B	6.5	150	358
BSGD150F8B	8	150	270
BSGD175F8B	8	175	320

Precision Screwdriver, Phillips®

Packing: 6

- Spinning handle for ease of use
- Oil resistant, bi-material handle
- Soft cushion grip for the best performance



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGPDM50PH0	PH0	50	145
BSGPDM50PH00	PH00	50	145
BSGPDM50PH000	PH000	50	145
BSGPDM50PH1	PH1	50	145
BSGPDM50PH2	PH2	50	145

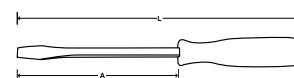
Precision Screwdriver, Slotted

Packing: 6

- Spinning handle for ease of use
- Oil resistant, bi-material handle
- Soft cushion grip for the best performance



PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGPDM50F1	1.4	50	145
BSGPDM50F2	2	50	145
BSGPDM50F24	2.4	50	145
BSGPDM50F3	3	50	145



P Series VDE, Phillips®



Pass-Through Screwdriver, Phillips®

Packing: 6

- High tensile Chrome Vanadium Steel
- Oil resistant, bi-material handle
- Ergonomically designed handle for excellent grip and user comfort



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDPT100PH2	PH2	100	207
BSGDPT150PH2	PH2	150	257
BSGDPT150PH3	PH3	150	265
BSGDPT200PH3	PH3	200	315
BSGDPT250PH3	PH3	250	365

Pass-Through Screwdriver, Slotted

Packing: 6

- High tensile Chrome Vanadium Steel
- Oil resistant, bi-material handle
- Ergonomically designed handle for excellent grip and user comfort



PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGDPT100F6	6	100	207
BSGDPT150F6	6	150	257
BSGDPT150F8	8	150	265
BSGDPT200F8	8	200	315
BSGDPT250F8	8	250	365

P Series VDE, Phillips®

Packing: 10

- Insulated screwdriver for Phillips® PH-head screws, for work on live equipment up to 1000V
- Examination of screwdrivers according to latest national and international standards
- Examination piece-wise in water bath with 10 KV
- Ergonomically developed 2-component handle
- Blade black oxidized, entirely hardened



PART NO.	TIP SIZE (#)	A (mm)	L (mm)
BSGDV100PH0	PH0	100	148
BSGDV150PH1	PH1	150	188
BSGDV175PH2	PH2	175	208
BSGDV200PH3	PH3	200	270

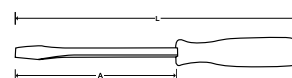
P Series VDE, Slotted

Packing: 10

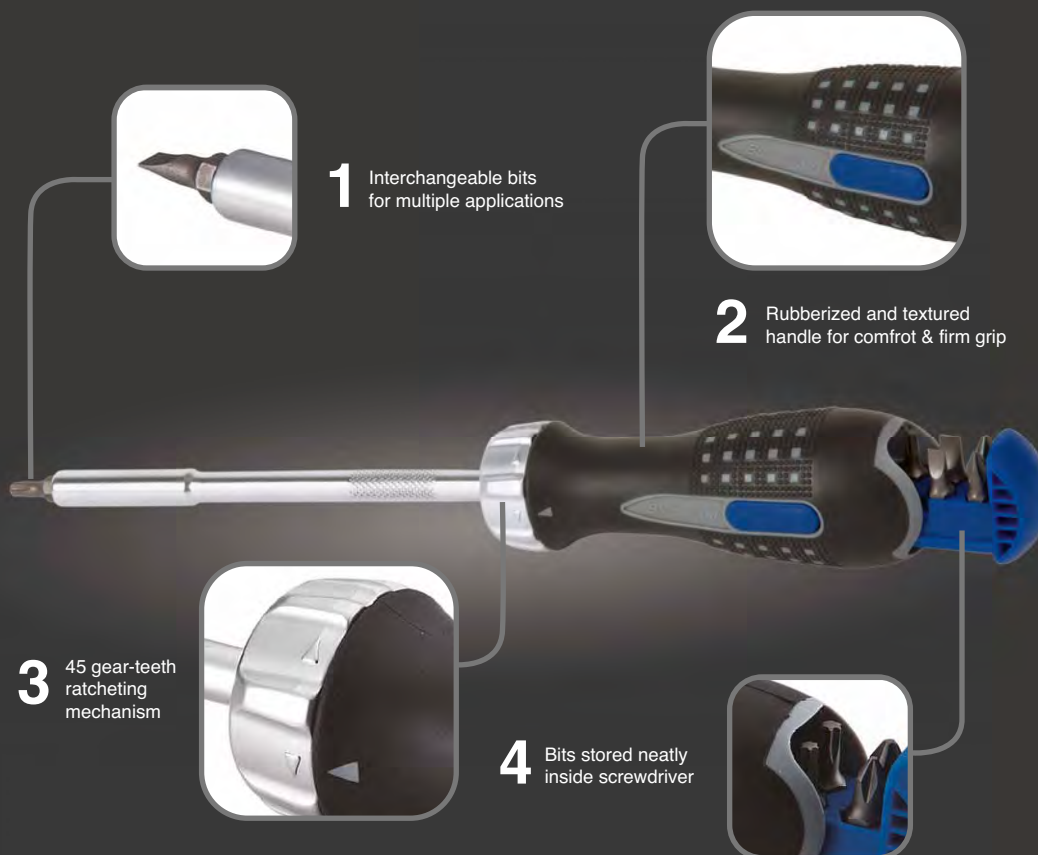
- Insulated screwdriver for slotted screws, for work on live equipment up to 1000V
- Examination of screwdrivers according to latest national and international standards
- Examination piece-wise in water bath with 10 KV
- Ergonomically developed 2-component handle
- Blade black oxidized, entirely hardened



PART NO.	TIP SIZE (mm)	A (mm)	L (mm)
BSGDV100S2	2.5	100	163
BSGDV100S3	3	100	188
BSGDV100S4	4	100	208
BSGDV125S5	5.5	125	233
BSGDV150S6	6.5	150	258



1/4" Ratchet Screwdriver, Pistol Handle



1/4" Ratchet Screwdriver, Pistol Handle

BSGDMR6

Packing: 1

- 5" magnetic bit holder blade for 1/4" hex bits
- 45 tooth ratcheting mechanism ensures precise positioning and movement
- Bits are stored in a bit magazine inside the handle
- Includes six 1/4" hex bits: Flat Tip (4.5 and 5.5), Phillips® (#1 and #2) plus Torx® (T15 and T20)
- Ergonomically designed two component handle is textured for excellent grip and user comfort
- Provides three functional options, left and right turning and locked position
- Blade features a knurled-grip for fast spinning of the fastener
- Screwdriver carries a lifetime warranty (Bits are consumable and carry no warranty)



Power Bit Set, 52pcs

YA52PBSQC

Packing: 1

- Ideal for use with cordless drills and screwdrivers
- Set includes:
 - 2 hex adaptors
 - Flat tip bits (long): 6-8, 8-10, 10-12
 - Hex bits (short): 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32"
 - Hex bits (long): 5/32", 3/16", 7/32"
 - PHILLIPS® tip bits (short): #1, #2 (2 each), #3
 - PHILLIPS® tip bits (long): #1, #2, #3
 - TORX® tamper resistant bits (short and long): T10, T15, T20, T25, T27, T30, T40
 - Square bits (short and long): #1, #2, #3
 - Clutch bits (short and long): 5/32", 3/16"
 - Double end bits: 6-8 x #2 PHILLIPS®, 8-10 x #3 PHILLIPS®
 - Adaptors: 1/4" hex female to 1/4" hex female, 1/4" hex male to 1/4" square male, 1/4" hex quick change chuck
 - Storage case packaging



Master Ball Hex Bit Set, 32pcs

SDM32KT

Packing: 1

- 1/4" shank bits for use in difficult access applications where fastener cannot be approached straight-on
- Set includes:
 - Fractional Ball Hex Bits: 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
 - Metric Ball Hex Bits: 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm
 - TORX® Ball Hex Bits: T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
 - Magnetic Insert Bit Holder
 - 1/4" Female Hex to 1/4" Female Sq. Dr. Adaptor
 - All components store in case with belt clip



Torx Ball Hex Bit Set, 11pcs

SDM11KT

Packing: 1

- 1/4" shank bits for use in difficult access applications where fastener cannot be approached straight-on
- Set includes:
 - TORX® Ball Hex Bits: T10, T15, T20, T25, T27, T30, T40, T45, T50
 - Magnetic Insert Bit Holder
 - 1/4" Female Hex to 1/4" Female Sq. Dr. Adaptor
 - All components store in case with belt clip



Hex Bits

Packing: 6



PART NO.	SIZE (mm)
BLPHBM3	3
BLPHBM4	4
BLPHBM5	5
BLPHBM6	6

PART NO.	SIZE (inches)
BLPHB18	1/8
BLPHB964	9/64
BLPHB532	5/32
BLPHB316	3/16
BLPHB732	7/32
BLPHB14	1/4

Tamper Resistant Torx® Bits

Packing: 6



PART NO.	SIZE
BLPTB10TP	T10
BLPTB15TP	T15
BLPTB20TP	T20
BLPTB25TP	T25
BLPTB30TP	T30

Phillips® Tip Bits

Packing: 6



PART NO.	SIZE (#)
BLPPB0	0
BLPPB1	1
BLPPB2	2
BLPPB3	3

Flat Tip Bits

Packing: 6



PART NO.	SIZE (inches)
BLPFB532	5/32
BLPFB316	3/16
BLPFB732	7/32
BLPFB14	1/4
BLPFB932	9/32

Square Tip Bits

Packing: 6



PART NO.	SIZE (#)
BLPSQB1	1
BLPSQB2	2

STRIKING & CUTTING TOOLS

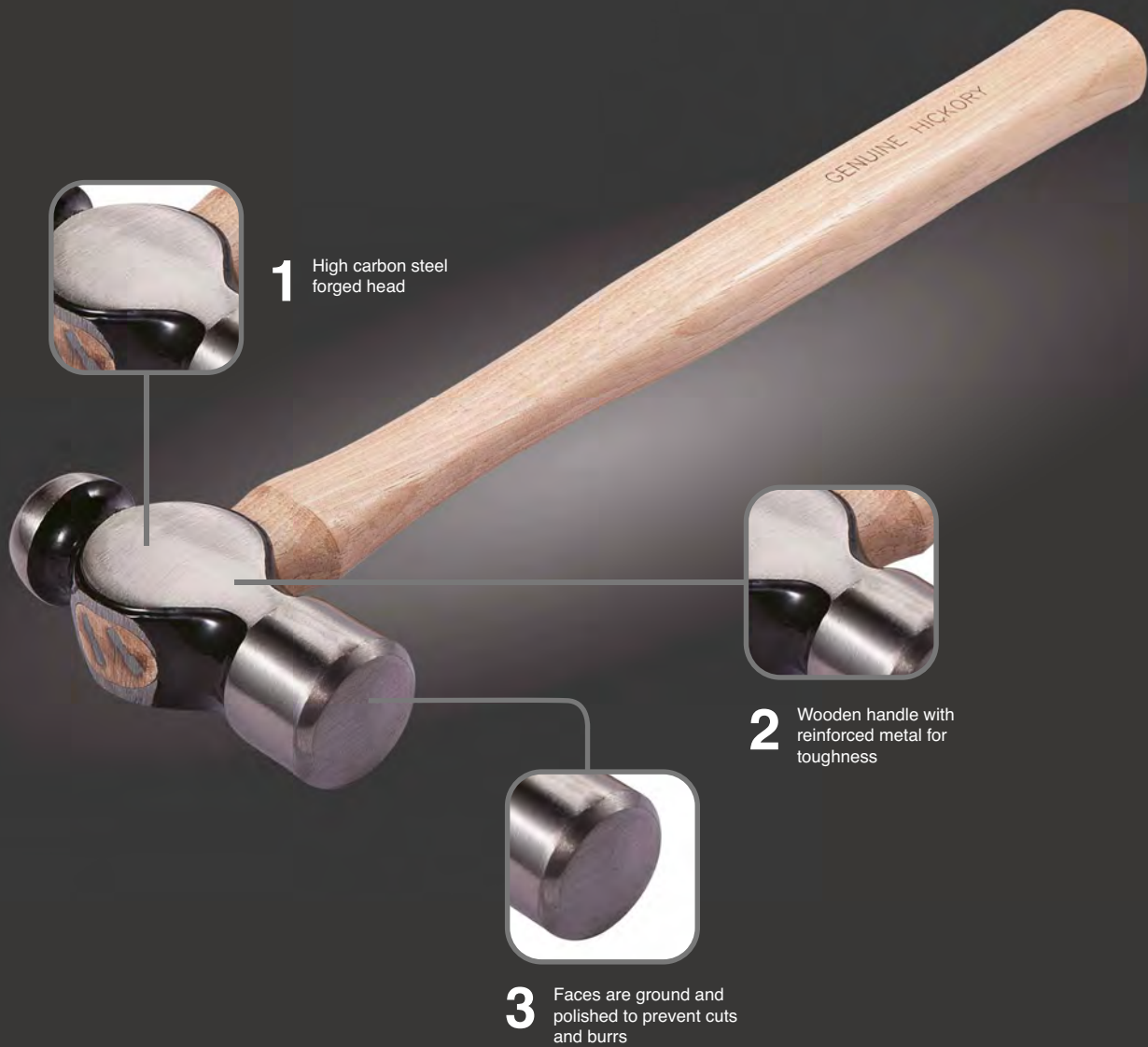
Strength, Durability & Safety



Blue-Point®



Ball Peen - Wood Handle



Ball Peen, Wood Handle

Packing: 1



PART NO.	WEIGHT (oz.)
BPB4	4
BPB8	8
BPB12	12
BPB16	16
BPB24	24
BPB32	32
BPB40	40
BPB48	48

Ball Peen, Fiberglass Handle

Packing: 1



PART NO.	WEIGHT (oz.)	HANDLE LENGTH (inches)	REPLACEMENT HANDLE
BPN8B	8	11	BPNH8B
BPN12B	12	12	BPNH12B
BPN16B	16	13	BPNH12B
BPN24B	24	14	BPNH24B
BPN32B	32	16	BPNH24B

Cross Peen, Hickory Handle

Packing: 1



PART NO.	WEIGHT (oz.)	HEAD LENGTH (inches)	OVERALL LENGTH (inches)	REPLACEMENT HANDLE
BH141A	32	4 1/2	15	BPH20C
BH142A	40	5	15	BPH40C

Soft Face

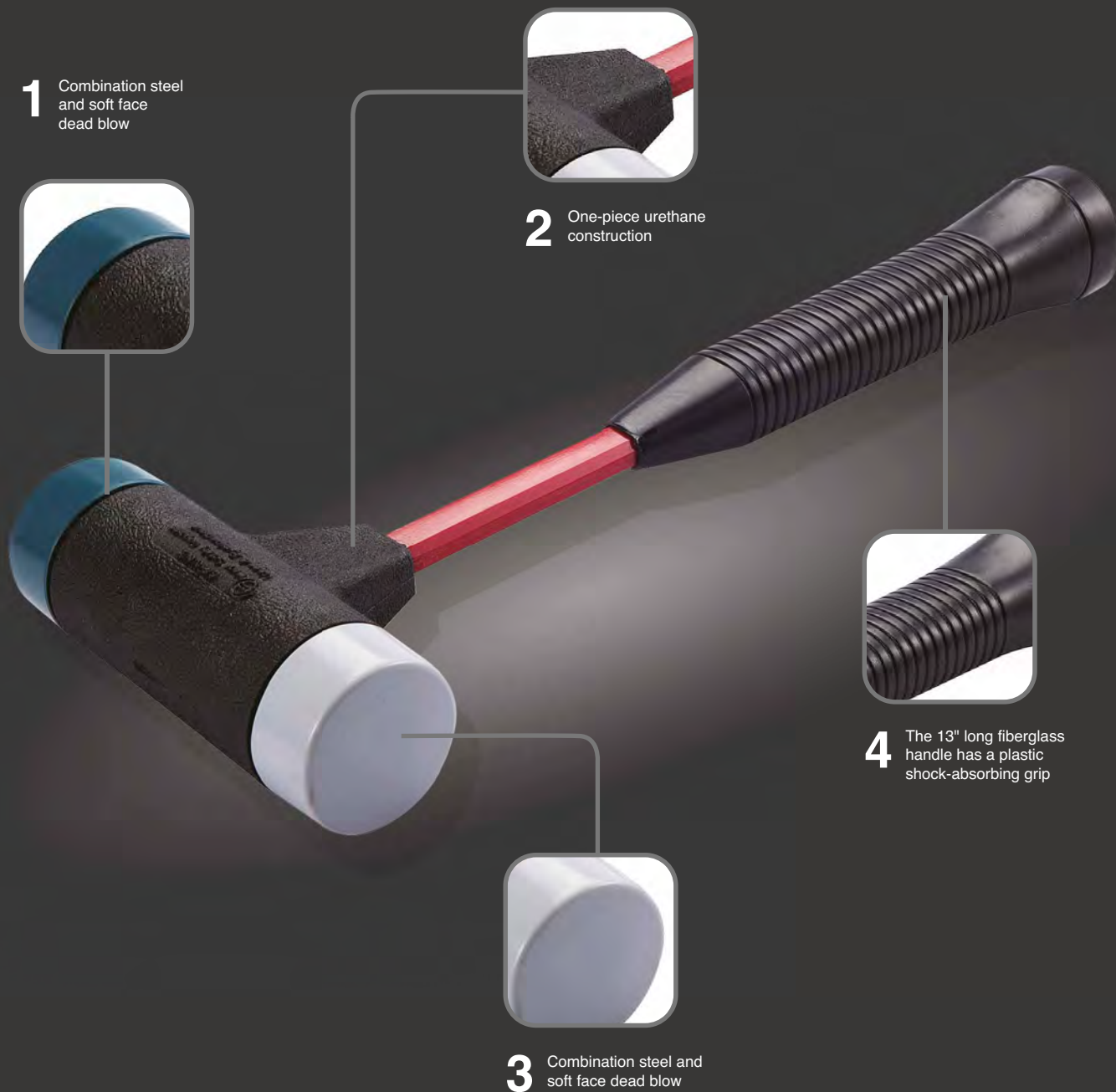
Packing: 1

- Combination steel and soft face dead blow
- One-piece urethane construction



PART NO.	WEIGHT (g)	HEAD LENGTH (mm)	HEAD WIDTH (mm)	LENGTH (mm)
BHW35	380	100	35	300
BHW45	500	110	45	320

Soft Face



Soft Face

BH232A

Packing: 1

- Combination steel and soft face dead blow
- One-piece urethane construction
- 13" long fiberglass handle has a plastic, shock-absorbing grip
- Tip diameter is 1 5/8"
- Includes 2 replaceable tips:
BH232-2, Soft tip
BH232-3, Hard tip
- Optional:
BH232-4, Nylon tip



PART NO.	WEIGHT (oz.)	LENGTH (inches)
BH232A	32	13

Soft Blow

BF623

Packing: 1

- Use on all types of surfaces and assemblies including metal, glass, plastic and wood
- Conforms to irregular surfaces
- Designed for maximum surface contact
- Low rebound
- Dissipates hand jarring shock
- Resists most chemicals
- Wood handle
- Reduces denting and marring



PART NO.	LENGTH (inches)	FACE DIMENSIONS (inches)	HEAD COLOR
BF623	12 1/2	1 7/8 x 2 1/8	Blue

Rubber Head Mallet

BF620C

Packing: 1

- Solid rubber head
- 11" Hardwood handle
- Ideal for replacing hubcaps, bodywork, etc



PART NO.	LENGTH (inches)	FACE DIMENSIONS (inches)
BF620C	13 1/4	3 3/4 x 2 1/4

Rubber Head Mallet

BPRH15

Packing: 1

- Solid rubber head
- 11" hickory handle
- Ideal for replacing hubcaps, bodywork, etc



PART NO.	LENGTH (inches)	FACE DIMENSIONS (inches)
BF620C	11	3 3/4 x 2 1/4

Curve Claw Hammer

BLPCL8

 Packing: 6

- 8oz steel tube



PART NO.	WEIGHT (oz.)	STRIKING FACE DIAMETER (mm)	LENGTH (mm)
BLPC8	360	23	260

Brass Hammer

 Packing: 1

- Non-sparking/non-marring surface for many applications
- Brass head absorbs blow and reduces rebound
- Flat surface for even distribution of blow
- Fiberglass handle for strength
- Comfortable, non-slip handle grip



PART NO.	WEIGHT (lbs.)	LENGTH (inches)
HBR15	1 1/2	12
HBR25	2 1/2	12

Wheel with Hammer SML Hook

WWH13SM

 Packing: 1

- Heavy-duty, Nuplaglas® handle is chemical-resistant and features non-slip cushioned grip
- 30oz head weight for working on larger vehicles
- Removes "perfect-style" wheel weights without touching rim of vehicle and larger v-clips found on medium duty truck rims



Fiberglass Hammer

 Packing: 1

- Fiberglass handle dampens vibration and provides extra strength and safety
- Handle is epoxy-welded to hammer head and will withstand 8,000 lbs. of separation force
- Handle is resistant to dry rot, warp and splintering
- Comfortable, non-slip handle grip
- Materials will resist most shop chemicals

PART NO.	DESCRIPTION	WEIGHT (lbs)	STRIKING FACE DIAMETER (inches)	HANDLE LENGTH (inches)	OVERALL LENGTH (inches)	REPLACEMENT HANDLE
BC4SG	Cross Peen	4	1 1/2	12	14	BD4SG-1
BD4SG	Engineer	4	1 1/2	12	14	BD4SG-1
HD4SG	Hand Drilling	4	1 1/2	8 3/4	10 3/4	HD4SG-1



Punch & Chisel Set, 5pcs

BLPPC5

Packing: 1

- Chrome-plated for corrosion resistance
- Comes with a plastic holder

PART NO.	CONTENTS
BLPPC5	#2 Central Punch
	3mm Hole Punch
	4mm Pin Type Punch
	5mm Boring Bit
	12mm Flat Chisel



Transfer Punch Set, 31pcs

DPFT531



Packing: 1

- Set includes 31 punches from 3/32" - 1" in roll bag provides convenient storage
- For transferring hole patterns
- Size marking on each punch and manufactured from tempered steel to promote long tool life
- Punches are 4 7/8" in length



Punch Set

DPFT528B

Packing: 1

- For transferring hole patterns
- Set includes punches from 3/32" to 1/2" in 1/64" increments plus 17/32"
- Each punch is marked with its size and manufactured from tempered steel to promote long tool life
- A metal index provides convenient storage
- Punches are 4 7/8" in length



Automatic Center Punch

YA900

Packing: 1

- Strikes blow when pressure is applied - no hammer needed
- Cap adjusts force of blow
- 7/16" diameter
- 4 3/4" long



Automatic Center Punch

YA879A

Packing: 1

- Single handed operation
- Design eliminates need for striking with hammer
- Adjustable spring tension cap
- Hardened steel point is replaceable
- 1/2" diameter
- 5" long



Scraper Set, 3pcs

PKB500A

Packing: 1

- Spring tempered, solid brass blades are non-marring, non-sparking, non-magnetic and non-corrosive
- Soft molded rubber handles maximize hand grip, easy to clean and resistant to most solvents
- Broad hilt design helps protect against hand slipping when scraping
- Stiff blade style



PART NO.	HANDLE LENGTH (inches)	BLADE LENGTH (inches)	BLADE WIDTH (inches)	BLADE STYLE	EDGE
PKB50A	4 7/8	3 1/2	2	Stiff	Straight
PKB52A	4 7/8	3 19/32	1 1/4	Stiff	Straight
PKB53A	4 7/8	3 19/32	1 1/4	Stiff	Single Bevel

Scraper Set, 3pcs

USS103

Packing: 1

- Remove gaskets, sealers and other caked on materials
- Blade edge designed to work effectively in both push and pull directions
- Stainless steel blades for durability
- Polished blades clean up easily
- Comfortable composite handles feature a contour thumb stop for maximum control and a wide hilt for control



PART NO.	BLADE STYLE	BLADE LENGTH (inches)	LENGTH (inches)
US710	Spoon	3 1/2	8
US711	Chisel Tip	2 1/2	7 1/8
US712	Oyster	2 1/8	6 3/4

Scraper Set, 3pcs

PK500A

Packing: 1

- Features full length steel blades for strength and durability
- Soft molded rubber handles maximize hand grip, easy to clean and resistant to most solvents
- Broad hilt design helps protect against hand slipping when scraping



PART NO.	BLADE LENGTH (inches)	BLADE WIDTH (inches)	BLADE STYLE	EDGE
PK50A	3 1/2	2	Flexible	Straight
PK52A	5 19/32	1 1/4	Flexible	Straight
PK53A	2 19/32	1 1/4	Stiff Chisel	Single Bevel

Scraper, Walnut Handle

Packing: 1

- Quality crafted for hard scraping applications
- Walnut wood handle for comfort
- Full length heavy duty blades for strength
- Large steel cap for striking capability
- Remove gaskets, sealants and body weld breakaway



PART NO.	BLADE LENGTH (inches)	BLADE WIDTH (inches)	BLADE STYLE	EDGE	LENGTH (inches)
PKWLR53A	5 1/2	1 1/4	Straight	Chisel	9 1/2
PKWSS53A	2 3/4	1 1/4	Straight	Chisel	6 3/4

Scraper, Wood Handle

PK23A

Packing: 1

- Mirror finished hardened steel blade extends through hardwood handle, solidly riveted for durability
- Redwood handle has metal bolster where handle meets blade



PART NO.	HANDLE MATERIAL	HANDLE LENGTH (inches)	BLADE WIDTH (inches)	BLADE STYLE	EDGE
PK23A	Maple	3 7/8	1 1/4	Heavy Chisel	Single Bevel

File Sets

Packing: 1

- Set in pouch for easy storage, portability or to hang in workshop
- All sets are in 2nd-Cut
- Tough, durable HSS bi-material handle



PART NO.	DESCRIPTION	SIZES (inches)
BLFF1S4	Coarse Flat File, 4pcs	6, 8, 10, 12
BLFF2S4	Flat 2nd Cut File Set, 4pcs	6, 8, 10, 12
BLFRS4	Round File Set, 4pcs	6, 8, 10, 12
BLFHRS4	Half Round File Set, 4pcs	6, 8, 10, 12
BLFT4	Triangle File Set, 4pcs	6, 8, 10, 12

Flat 2nd-Cut File

Packing: 3

- Tough, durable HSS bi-material handle
- Perfect for shaping and cutting fine amount of materials



PART NO.	LENGTH (inches)
BLFFS6	6
BLFFS8	8
BLFFS10	10
BLFFS12	12

Round 2nd-Cut File

Packing: 3

- Tough, durable HSS bi-material handle
- Perfect for shaping and cutting fine amount of materials



PART NO.	LENGTH (inches)
BLFRS6	6
BLFRS8	8
BLFRS10	10
BLFRS12	12

Coarse Flat File

Packing: 3

- Tough, durable HSS bi-material handle
- Perfect for shaping and cutting fine amount of materials



PART NO.	LENGTH (inches)
BLFFC6	6
BLFFC8	8
BLFFC10	10
BLFFC12	12

Half Round 2nd-Cut File

Packing: 3

- Tough, durable HSS bi-material handle
- Perfect for shaping and cutting fine amount of materials



PART NO.	LENGTH (inches)
BLFHS6	6
BLFHS8	8
BLFHS10	10
BLFHS12	12

Triangular 2nd-Cut File

Packing: 3

- Tough, durable HSS bi-material handle
- Perfect for shaping and cutting fine amount of materials



PART NO.	LENGTH (inches)
BLFTS6	6
BLFTS8	8
BLFTS10	10
BLFTS12	12

Shears, Angled, Heavy Duty

SNP2A

 Packing: 1

- For leather, cloth, plastic, rubber sheet, rubber hose, cardboard, gasket material, rope and many other materials
- Stainless steel blades and fasteners ensure durability
- Precision ground and heat treated for a long lasting edge
- Ergonomic handles can be used right or left handed
- Top of blade is notched for hard wire and twine
- Locking switch ensures safety during storage
- Control switch allows blades to be held in a tighter position for easier handling
- Angled shears allow easier cutting through flat materials
- Soft mold grip for comfort and control



Tin Snips

 Packing: 1

- Cut straight, circular, or irregular patterns; right or left cuts



PART NO.	DESCRIPTION	BLADES LENGTH (inches)	LENGTH (inches)
CD7A	Duckbill Snips	1 1/2	7
CD10A	Duckbill Snips	2 1/4	10
CD12A	Combination Snips	3	12
CD16A	Bulldog Snips	2 1/2	16

Scissors, Shop, Heavy Duty

HDSCISSORS

 Packing: 1

- For leather, cloth, plastic, rubber sheet, rubber hose, cardboard, gasket material, rope and many other materials
- Stainless steel blade and fasteners
- Precision ground and heat treated for a long lasting edge
- Ergonomic handles can be used right or left handed



Vinyl Cutter

YA444B

 Packing: 1

- Cleanly cuts plastic, rubber, vinyl, upholstery, leather, hoses, and rope
- Ergo Grip handle with safety lock
- Blade storage in handle
- Includes YA444B1 replacement blades



PART NO.	DESCRIPTION
YA444B	Vinyl Cutter with YA444B1 replacement blades
YA444B1	3 Replacement blades and anvil

Utility Knife

LBUK1

Packing: 1

- Utility knife with 10 replacement blades in leather pouch, both with Blue-Point® logo
- Convenience and good looks of a folding lock back knife with easily replaceable two notch razor blades
- Folding lock back blade, hardwood handle with belt clip and thumb stud for one-hand opening
- Uses UKBU10 (10 pack) or UKBU50PK (50 pack) replacement blades



Mini Hacksaw

BLPMHF6

Packing: 1

- 25mm in length
- 24TPI blade



Utility Knife Blades

Packing: 1

UKBU10

- High performance blades are perfect for thick, dense materials
- Bi-metal construction allows blade to bend/flex without breaking under normal work conditions
- Bi-metal lasts up to 3 times longer than normal utility knife blades
- Two-notch blade design fits most standard utility knives
- Pack of 10 blades



UKBU10

YA580A

- Features auto locking, fully retractable blade
- All metal body is black with pocket clip
- Includes (1) premium steel 13-point. snap blade
- Overall length of 5 3/8" (136.5mm)



YA580A

YA580A-1
Replacement Blades

- Pack of 5

UKBU50PK

- High performance blades are perfect for thick, dense materials
- Bi-metal construction allows blade to bend/flex without breaking under normal work conditions
- Bi-metal lasts up to 3 times longer than normal utility knife blades
- Two-notch blade design fits most standard utility knives
- Convenient dispenser provides storage for used blades
- Dispenser of 50 blades



UKBU50PK

YA581A

- 3 blades with 8 snap off points.
- Minimum blade wobble
- Fully retractable



YA581A

YA581A-1
Replacement Blades

- Pack of 10

POWER TOOLS

Power & Speed For Professionals



Blue-Point®



3/8" IMPACT WRENCH



1/4" Impact Wrench, Mini

AT235MCA

Packing: 1

- Composite housing contributes to an extremely durable, lightweight unit with new molded comfort grip
- Composite housing is not cold to the touch
- Forward/Reverse mechanism easily operated with one-finger
- Large, variable speed trigger for control
- Exhaust is from the handle bottom, keeping exhaust away from work area and user



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT235MCA	1/4	34	13,000
BLOWS PER MINUTE	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
2,900	47	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
<2.5	95.1	158	0.64

3/8" Impact Wrench

AT380A

Packing: 1

- 10% more power than the AT380
- Built-in five position adjustable air regulator plus a variable speed trigger for maximum user control
- Aluminum housing provides a lightweight yet durable tool
- Tapered nose increases accessibility to confined areas
- Ball-bearing mounted motor creates a smooth running operation for less user fatigue
- Brass inlet filter screens out dirt and grit; easy-to-remove filter for cleaning
- Twin-hammer impact mechanism designed to hit hard yet offer tool longevity. One-year limited warranty



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)	BLOWS PER MINUTE
AT380A	3/8	230	8,700	1,680
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	
111	1/4" - 18 NPT	3/8	3.5	
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
94	165	1.36	AT380ABOUT	

3/8" Impact Wrench, Composite

AT370

Packing: 1

- Shot Peen Anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for user convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit.
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)	BLOWS PER MINUTE
AT370	3/8	434	10,000(F), 11,000(R)	1,050
AIR CONSUMPTION, FREE SPEED (l/min)		AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
4.4 cfm(F), 4.7 cfm (R)		1/4" - 18 NPT	3/8	3.25
SOUND LEVEL dBa PRESSURE		LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)
92		160	1.19	AT370BOOT

3/8" Impact Wrench, Single Hammer

AT321

Packing: 1

- Single hammer impact mechanism
- Steel nose case with lightweight aluminum housing
- Convenient slide bar forward/reverse



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)	BLOWS PER MINUTE
AT321	3/8	237	11,000	1,500
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	
108	1/4" - 18 NPT	3/8	9.8	
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
109	155	1.3	AT321-44	

Impact Wrench



3/8" Impact Wrench, Compact

AT351

Packing: 1

- Built-in air inlet swivel
- 8 position power regulator
- Rotary action air motor is ball bearing mounted for balance, speed and power
- Ideal tool for small engine repair and bench work



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT351	3/8	237	9,700
BLOWS PER MINUTE	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
1,200	71	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
3.09	109.2	194	1.2

1/2" Impact Wrench

AT5500

Packing: 1

- Built-in five position adjustable air regulator plus a variable speed trigger for maximum user control
- Twin-hammer impact mechanism designed to hit hard yet offer tool longevity
- Inlet filter screens out dirt and grit; easy-to-remove filter for cleaning



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT5500	1/2	745	7,400
BLOWS PER MINUTE	AIR CONSUMPTION, FREE SPEED (l/min)	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
1,200	118.9	3/8	4
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)
94	200	2.9	AT5500BOOT

1/2" Impact Wrench, Stubby

AT5500T

Packing: 1

NEW!

- 550 ft-lb of torque, 9000 RPM and 1200 blows per minute
- Compact and lightweight for reduced user fatigue
- Twin-hammer impact mechanism hits harder and delivers increased tool longevity
- Polished aluminum housing is durable and easy to clean
- Ball-bearing mounted motor for smooth running operation
- Removable brass inlet filter protects tool from grit and debris
- Large forward/reverse lever for one-handed operation



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT5500T	1/2	745	9,000
BLOWS PER MINUTE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE
1,200	3/8	4	94
LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
183	2.29	AT5500TBOOT	

1/2" Impact Wrench, Stubby Ext. Anvil

AT5500TL

Packing: 1

NEW!

- 550 ft-lb of torque, 9000 RPM and 1200 blows per minute
- Compact and lightweight for reduced user fatigue
- Twin-hammer impact mechanism hits harder and delivers increased tool longevity
- Polished aluminum housing is durable and easy to clean
- Ball-bearing mounted motor for smooth running operation
- Removable brass inlet filter protects tool from grit and debris
- Large forward/reverse lever for one-handed operation
- Deep recessed application
- 2" anvil



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	
AT5500TL	1/2	745	
FREE SPEED (rpm)	BLOWS PER MINUTE	RECOMMENDED HOSE SIZE (inches)	
9,000	1,200	3/8	
VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
4	94	205	2.33

1/2" Composite Impact Wrench

AT570

Packing: 1

- Shot Peen Anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for user convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)	BLOWS PER MINUTE
AT570	1/2	773	6,900(F), 7,000(R)	1,050
AIR CONSUMPTION, FREE SPEED (l/min)		AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
5.0 cfm (F), 5.3 cfm (rev.)		1/4" - 18 NPT	3/8	6.08
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
95	184	1.87	AT570BOOT	

3/4" Impact Wrench

AT670

Packing: 1

- Aluminium nose with composite body for lightweight & durability
- Twin-hammer mechanism easily removes stubborn nuts
- Three-position lever controls amount of torque
- Two-way push buttons controls Forward/Reverse rotation



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT670	3/4	1,423	6,700(F), 6,900(R)
BLOWS PER MINUTE		AIR CONSUMPTION, FREE SPEED (l/min)	
1,050		159	
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
2.44	114.4	215	3.44

1/2" Impact Wrench, Composite Rear Housing

ATC500

Packing: 1

- Aluminum front housing and composite rear housing contribute to an extremely durable, lightweight, balanced unit
- Ribbed, textured handle for maximum comfort and control
- Four position power regulator for greater job versatility
- Twin hammer impact mechanism for longer life and greater power



PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)	BLOWS PER MINUTE
ATC500	1/2	712	10,500	1,250
AIR CONSUMPTION, FREE SPEED (l/min)		AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
99		1/4" - 18 NPT	3/8	< 2.5
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
95.5	198	2.3	IMC500BOOT	

1" Impact Wrench, Heavy Duty

AT1300A

Packing: 1

- Fast, 4,000 RPM free speed-strong 3,000 ft. lb. maximum torque output
- Workhorse performance for use on trucks, buses and heavy equipment
- Steel nose for rugged, demanding applications
- Pin clutch style impact mechanism for fast startup and high torque requirements



AT1300AL (6" long Anvil)

PART NO.	DRIVE SIZE (inches)	MAX. TORQUE (N•m)	FREE SPEED (rpm)
AT1300A	1	4,068	4,000
BLOWS PER MINUTE	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
505	150	1/2" - 14 NPT	1/2
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
4.4	103	533	11.6

1/4" Drill, Micro

AT801MCA

Packing: 1

- Composite housing with new molded comfort grip is more comfortable for the user while providing less user fatigue
- Small size, light weight and a powerful motor make this tool ideal for working in confined areas
- Durable single piece polymer composite housing stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Variable speed trigger



PART NO.	CHUCK SIZE (inches)	RATED POWER (kW)	TORQUE RANGE (N•m)		
AT801MCA	1/4	0.19	0 - 2		
FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE		
1,800	3/8 - 24 UNF	266	1/4" - 18 NPT		
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
3/8	< 2.5	96.4	183	0.68	

3/8" Drill, Angle

AT811

Packing: 1

- Rugged, reversible right angle drill gets in tight spots comfortably
- Convenient one hand push button forward/reverse
- Rear exhaust keeps air away from the work area
- Built in chuck key holder keeps the key at hand for quick bit changes
- Paddle style trigger for greater comfort
- Ball bearing construction for longer tool life
- Lightweight helps avoid fatigue during prolonged use
- Bottom handle diffuse exhaust



PART NO.	CHUCK SIZE (inches)	RATED POWER (kW)	TORQUE RANGE (N•m)		
AT811	3/8	0.19	0 - 6		
FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE		
1,320	3/8 - 24 UNF	95	1/4" - 18 NPT		
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
3/8	< 0.8	110	208	1.1	

3/8" Drill

AT3000

Packing: 1

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyless chuck saves time when changing bits



PART NO.	CHUCK SIZE (inches)	RATED POWER (kW)	TORQUE RANGE (N•m)
AT3000	3/8	0.15	0 - 4
FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	
2,000	3/8 - 24 UNF	99	
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE
1/4" - 18 NPT	3/8	< 2.5	105
LENGTH (mm)	WEIGHT (kg)	Vinyl Boot (optional)	
194	1.4	AT3000BOOT	

1/2" Drill

AT5000

Packing: 1

- One hand forward/reverse operation
- Three planet gear design for durability and balance
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyed chuck easily handles 120 in.lbs. of torque
- Chuck key stores in handle



PART NO.	CHUCK SIZE (inches)	RATED POWER (kW)	TORQUE RANGE (N•m)
AT5000	1/2	0.33	0 - 14
FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE
490	1/2 - 20 UNF	108	1/4" - 18 NPT
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)
3/8	< 2.5	82	229
WEIGHT (kg)	AUXILIARY HANDLE	VINYL BOOT (optional)	
1.7	PDAH1A	AT5000BOOT	

Spotweld Drill

AT184

Packing: 1



- Twist depth control collar allows precise setting of drilling depth up to 1/4"
- Two speed trigger for low or high speeds
- Pistol grip design
- Includes one 5/16" (8 mm) drill bit and removeable clamp arm

PART NO.	CHUCK SIZE (inches)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT184	5/16	1,800	238
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE
1/4" - 18 NPT	3/8	< 1.0	84
LENGTH (mm)	WEIGHT (kg)	SUPPORT ARM 5.5 (optional)	
201	1.4	AT184-26A	
SPOTWELD DRILL BIT			
6.5mm (optional)	8mm (included)	10mm (optional)	
AT183-43	AT183-50	AT183-51	

1/4" Ratchet

AT203A

Packing: 1

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT203A	1/4	6 - 34	285
AIR CONSUMPTION, FREE SPEED (l/min)		AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
88		1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
< 4.4	100	188	0.57

Air Hammer

AT2050

Packing: 1



- Intended for heavy duty applications such as cutting large bolts and rivets, separating ball joints, cutting heavy gauge sheet metal and driving bushings
- Comfort grip handle
- Includes quick change retainer

PART NO.	BORE DIAMETER (inches)	BLOWS PER MINUTE	PISTON STROKE (inches)	SHANK OPENING (mm)
AT2050	3/4	3,400	2.75	10.1
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	
71	1/4" - 18 NPT	5/16	3.0	
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (optional)	
99	187	2.1	AT2050BOOT	

1/4" Ratchet

AT200D

Packing: 1

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT200D	1/4	6 - 27	150
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
40	1/4" - 18 NPT	3/8	3.3
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (included)
85	222	0.50	AT200D22A

1/4" Ratchet, Mini

AT204A

Packing: 1

- Compact size allows for greater access to tight spaces
- Easy to use with a variable speed throttle
- Lightweight design reduces fatigue
- Comfort grip, head boot & 5' braided PU hose



PART NO.	DRIVE SIZE (inches)	MAX TORQUE (ft.lbs)	FREE SPEED (rpm)
AT204A	1/4	30	350
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
99	1/4" - 18 NPT	5/16	3.6
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
94	130	0.48	

3/8" Ratchet

AT738

Packing: 1

- Reactionless mechanism absorbs kickback when running fasteners tight
- High RPM removes fasteners quickly
- Adjustable air regulator
- Ideal tool for spark plugs, water pumps, shocks and muffler clamps



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT738	3/8	0 - 81	300
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
113	1/4" - 18 NPT	3/8	5.9
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (included)
102	285	1.3	AT738BOOT

3/8" Ratchet

AT704A

Packing: 1

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT704A	3/8	6 - 75	200
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
111	1/4" - 18 NPT	3/8	< 3.9
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
104	266	1.5	

3/8" Ratchet

AT700F

Packing: 1

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor coupled with precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT700F	3/8	6 - 61	150
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
85	1/4" - 18 NPT	3/8	8.7
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (included)
89	257	1.6	AT700E49A

3/8" Ratchet, High Torque

AT702

Packing: 1

- Flywheel mechanism
- Rugged ball bearing mounted air motor coupled with precision planetary gear system
- Easy to use variable speed throttle and adjustable air regulator



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT702	3/8	6 - 81	200
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
85	1/4" - 18 NPT	3/8	12.6
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (included)
95	265	1.1	AT700E49A

1/2" Ratchet

AT705B

Packing: 1

- 1/2" drive ratchet in a 3/8" drive body
- Delivers 50 ft. lb. of maximum torque
- Ball bearing mounted motor for longer tool life



PART NO.	DRIVE SIZE (inches)	TORQUE RANGE (N•m)	FREE SPEED (rpm)
AT705B	1/2	6 - 68	150
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
85	1/4" - 18 NPT	3/8	8.7
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	VINYL BOOT (included)
89	273	1.14	AT700E49A

1/4" Die Grinder, Standard

AT115

Packing: 1

- Intended for most standard deburring operations
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor
- Rear diffused exhaust



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT115	1/4	0.15	22,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
113	1/4" - 18 NPT	3/8	< 2.5
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
102	165	0.61	

1/4" Die Grinder, Standard

AT105

Packing: 1

- Aluminum housing for long lasting durability
- Intended for most standard deburring operations
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT105	1/4	0.33	22,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
113	1/4" - 18 NPT	3/8	< 2.5
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
102	165	0.61	

1/4" Die Grinder, Mini, 115° Angle

AT119

Packing: 1

- 115° offset head provides a more ergonomic grinding position
- Thread-on style disc provides a more compact head
- One 2" quick-change disc included so tool is ready for your abrasive pad



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT119	1/4	0.15	20,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
59	1/4" - 18 NPT	3/8	< 6.92
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
100	173	0.50	

1/4" Die Grinder, Mini, Right Angle

AT109

Packing: 1

- Aluminum housing for long lasting durability
- Compact mini design with 90° head for easy access
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



PART NO.	COLLET SIZE inches (mm)	RATED POWER (kW)	FREE SPEED (rpm)
AT109	1/4	0.15	20,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
59	1/4" - 18 NPT	3/8	2.5
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
93	140	0.50	

1/4" Die Grinder, Mini, Right Angle

AT118

Packing: 1

- Clean dies, rotors, backing plates and brake pad mounts
- Remove gasket material
- Grind dies and valve seats
- Dress welds and enlarge holes
- Compact mini-design with 90° angled head for easy access
- Ergonomic handle grip increases comfort and control
- Safety lever throttle
- Built-in speed regulator
- Brass bearing cap and hose adaptor



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT118	1/4	0.15	20,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)
113	1/4" - 18 NPT	3/8	2.5
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	
93	140	0.50	

Die Grinder, Pencil

AT1070A

Packing: 1

- Twist-action variable speed control
- 5' long protected air hose
- Used with 1/8" shank grinding accessories rated higher than 54,000 RPM
- Ideal for tight spaces and easy cleaning of dies, rotors and brake pads



PART NO.	COLLET SIZE (inches)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT1070A	1/8	75,000	28
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE
1/4" - 18 NPT	3/8	2.0	72
LENGTH (mm)	WEIGHT (kg)		
135	0.25		

Die Grinder, Pencil, Right Angle

AT1070RA

Packing: 1

- Right angle lightweight pencil die grinder is ideal for getting in tight spaces
- Use for easy cleaning of dies, rotors, backing plates, brake pads, mounts plus many other applications
- Must be used with 1/8" shank grinding accessories rated higher than 70,000 RPM

PART NO.	COLLET SIZE (inches)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT1070RA	1/8	75,000	28
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE
1/4" - 18 NPT	3/8	2.0	72
LENGTH (mm)		WEIGHT (kg)	
150		0.21	



Die Grinder Kit

AT119DGK

Packing: 1

- Thread-on style disc provides a more compact head than collet style units
- 115° offset head provides a more ergonomic grinding position
- Ideal for cleaning dies, rotors, backing plates and gasket material

Kit contents in storage case:

AT119 115° Mini Offset Angle Die Grinder

2" ROLOC® pad, 1 pc	3" ROLOC® pad, 1 pc
2" Coarse discs, 2 pcs	3" Coarse discs, 2 pcs
2" Medium discs, 2 pcs	3" Medium discs, 2 pcs
2" 24 grit discs, 2 pcs	3" 50 grit discs, 2 pcs
2" 36 grit discs, 2 pcs	3" 120 grit discs, 2 pcs
2" Crud discs, 2 pcs	3" Crud discs, 2 pcs
Spanner wrench, 1 pc	



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT119DGK	1/4	0.15	20,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
59	1/4" - 18 NPT	3/8	< 6.92
SOUND LEVEL dBa PRESSURE		LENGTH (mm)	WEIGHT (kg)
100		173	0.50

Die Grinder Kit

AT109DGK

Packing: 1

- Aluminum housing
- Compact mini design
- Rear exhaust

Kit contents in storage case:

AT109 Mini Angle Die Grinder

2" ROLOC® pad, 1 pc	3" ROLOC® pad, 1 pc
2" Coarse discs, 2 pcs	3" 50 grit discs, 2 pcs
2" Medium discs, 2 pcs	3" 120 grit discs, 2 pcs
2" 24 grit discs, 2 pcs	3" Crud discs, 2 pcs
2" 36 grit discs, 2 pcs	1/4" Shank adaptor, 1 pc
2" Crud discs, 2 pcs	Spanner wrenches, 2 pcs



PART NO.	COLLET SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT109DGK	1/4	0.15	20,000
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)
59	1/4" - 18 NPT	3/8	2.5
SOUND LEVEL dBa PRESSURE		LENGTH (mm)	WEIGHT (kg)
93		140	0.50

4" Die Grinder, Angle

ATGD4

NEW!

Packing: 1

5" Die Grinder, Angle

ATGD5

NEW!

Packing: 1

- Compact, lightweight and high performance
- Rotatable protective guard
- Aluminum alloy housing
- Ergonomic side handle
- Front exhaust
- Rotary type start switch
- Excellent for weld preparation, rust removal, deburring and blending of steel, cast iron and aluminum



PART NO.	PAD SIZE (inches)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	LENGTH (mm)	AIR INLET THREAD SIZE (inches)	WEIGHT (kg)	RECOMMENDED HOSE SIZE (inches)	RATED POWER
ATGD4	4	11,000	45	235	1/4	2.0	3/8	470 (W), 0.63 (HP)
ATGD5	5	9,500	45	235	1/4	2.0	3/8	470 (W), 0.63 (HP)

7" Die Grinder, Angle

ATGD7

NEW!

Packing: 1

- Compact, lightweight and high performance
- 1.2 hp (895W) high performance motor
- Rotatable protective guard
- Aluminum alloy housing
- Ergonomic L/R side handle
- Rotary type start switch with safety lock
- Side exhaust
- Excellent for weld preparation, rust removal, deburring and blending of steel, cast iron and aluminum



PART NO.	PAD SIZE (inches)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	LENGTH (mm)	AIR INLET THREAD SIZE (inches)	NET WEIGHT (kg)	RECOMMENDED HOSE SIZE (inches)	RATED POWER
ATGD7	7	7,000	79	290	1/4	3.31	3/8	895 (W), 1.2 (HP)

3" Cut-off Tool

AT153

Packing: 1

- Compact size is excellent for accessing areas with limited working space
- Heavy-duty bevel gears for tool longevity
- Indexing adjustable guard controls the direction of sparks
- Spindle lock eliminates the need for special wrenches for fast change of cutoff wheels
- Adjustable built-in regulator easily adjusts up to 17,000 RPM free speed



PART NO.	WHEEL SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT153	3	0.37	17,000	99.1
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	
1/4" - 18 NPT	3/8	< 2.86	85	
LENGTH (mm)	WEIGHT (kg)	3" CUTTER WHEELS (OPTIONAL)		
		1/16" thick, 36 grit	1/32" thick, 54 grit	3/32" thick, 54 grit
185	1.5	AT150-20A	AT150C28A	AT150C29A

3" Cut-off Tool, Reversible

AT157R

Packing: 1

- Ideal for use in body shops and other general automotive applications
- Recommended for cutting mufflers, hose clamps, bolts and sheet metal
- Uses wheels only rated above 18,000 RPM
- Spark direction control
- Safety throttle lever
- Rear diffused exhaust
- Comfort grip handle



PART NO.	WHEEL SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT157R	3	0.33	20,000	99
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	
1/4" - 18 NPT	3/8	< 3.8	100	
LENGTH (mm)	WEIGHT (kg)	3" CUTTER WHEELS (OPTIONAL)		
		36 grit	54 grit	
185	0.86	AT150-20A	AT150-29A	

4" Extended Cut-off Tool, Reversible

AT154RA

Packing: 1

- 14.3" overall length provides extended reach for easier access
- Reverse mode controls direction of sparks for safety
- Exhaust diffused through the rear of tool away from work surface
- Side handle provides additional tool control



PART NO.	WHEEL SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT154RA	4	0.5	13,000	87
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	
1/4" - 18 NPT	3/8	< 3.07	85	
LENGTH (mm)	WEIGHT (kg)	4" CUTTER WHEELS (OPTIONAL) 46 grit		
365	1.5	AT154RWHLMP		

4 1/2" Grinder, Compact

AT415B

Packing: 1

- 4 1/2" Compact grinder
- Includes (1) 4 1/2" diameter x 3/16" thick grinding disc



PART NO.	WHEEL SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT415B	4 1/2	0.64	12,000	91
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	
1/4" - 18 NPT	3/8	5.1	87	
LENGTH (mm)	WEIGHT (kg)	GRINDING DISC		
254	1.9	AT415A51		

2" Grinder, Angle

AT215

Packing: 1

- Ideal for body shops, automobile, truck repair and confined areas
- Grease fitting in head enables gears to be greased for longer tool life
- Includes 6 2" wheels - tool is ready for use providing convenience
- Moveable guard, up to 50° in either direction-fitting various applications
- Built in speed regulator allows user to set desired speed
- Rear exhaust with rotating deflector
- Comfort grip housing insulate from cold and vibration for less user fatigue
- Safety lever throttle prevents accidental start ups for increased safety



PART NO.	WHEEL SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)
AT215	2	0.37	15,000	85
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	
1/4" - 18 NPT	3/8	< 2.86	73	
LENGTH (mm)	WEIGHT (kg)	GRINDING DISC (optional)		
188	0.82	AT215GWSET		

Reciprocating Saw, Micro

AT194A

Packing: 1

- Compact size for easy access in tight quarters
- Low vibration level and lightweight yields reduced hand fatigue
- Performs straight or scroll cuts on metal or plastic
- Adjustable blade guard to control cutting depth
- Flexible, guarded hose extension helps prevent damage to finished surface and aids in maneuverability
- Blade change wrenches and guard adjustment
- Safety trigger prevent accidental start



PART NO.	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	
AT194A	8,250	20	1/4" - 18 NPT	
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
3/8	< 6.6	87	175	0.45
BI-METAL BLADE, 5PK, 3 3/34" LONG				
18TPI	24TPI	32TPI		
AT190-39A	AT190-40A	AT190-41A		

Reciprocating Saw

AT192A

Packing: 1

- Adjustable blade guard to control cutting depth
- Comfort grip housing for greater control
- Performs straight or scroll cuts in metal and plastic
- Safety lever throttle
- Optional blades in 4" lengths are also available



PART NO.	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	
AT192A	11,000	28	1/4" - 18 NPT	
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
3/8	10.1	94	235	0.80
BI-METAL BLADE, 5PK, 3 3/34" LONG				
18TPI	24TPI	32TPI		
AT190-39A	AT190-40A	AT190-41A		

Air Powered Shears

AT195

Packing: 1

- Trims, outlines and shears
- Replaceable brass filter screen
- Built-in speed regulator



PART NO.	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
AT195	113	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
< 2.5	99.6	254	1.3

Nibbler

AT180C

Packing: 1

- Cuts mild steel sheet up to 16 gauge, 0.62" thick
- Anvil is adjustable for forward, backward and left or right cutting, enabling the nibbler to make sheet metal cuts of any configuration
- Readily cuts most non-ferrous materials including aluminum, brass, formica, laminates, fiberglass and masonite



PART NO.	FREE SPEED (rpm)		AIR CONSUMPTION, FREE SPEED (l/min)
AT180C	3,500		113
AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	
1/4" - 18 NPT	3/8		4.3
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	STANDARD PUNCH
97	193	0.88	AT180B-10

In Line Sander, Heavy Duty

AT475A

Packing: 1

- 5/8" stroke
- Minimal vibration
- For fast material removal
- Pad has positive locking clamps



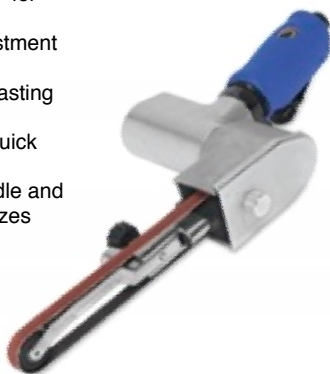
PART NO.	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE
AT475A	1,800	65	1/4" - 18 NPT
RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	
3/8	14.9	87	
LENGTH (mm)	WEIGHT (kg)	STANDARD PAD	
406	3.09	AT475A-29	

Belt Sander

AT615

Packing: 1

- Grinding head pivots 360° for increased flexibility
- Simple belt tracking adjustment knob to adjust belt slack
- Powerful 0.5 hp for long lasting performance
- Belt guard detaches for quick abrasive changes
- Ergonomic 7° off set handle and lightweight design minimizes operator fatigue



PART NO.	RATED POWER (kW)	FREE SPEED (rpm)	
AT615	0.3	20,000	
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	
119	1/4" - 18 NPT	3/8	
VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
1.36	95	359	1.20

Belts

Packing: 5



PART NO.	DESCRIPTION	SIZE (inches)	GRIT
ATBA381860	Coated Abrasive	3/8 x 18	60 Grit
ATBA381880		3/8 x 18	80 Grit
ATBA3818120		3/8 x 18	120 Grit
ATBA121860		1/2 x 18	60 Grit
ATBA121880		1/2 x 18	80 Grit
ATBA1218120		1/2 x 18	120 Grit
ATBA341860		3/4 x 18	60 Grit
ATBA341880		3/4 x 18	80 Grit
ATBA3418120		3/4 x 18	120 Grit
ATBB121850	Nonwoven Abrasive	1/2 x 18	50 Grit
ATBB1218100		1/2 x 18	100 Grit
ATBB1218240		1/2 x 18	240 Grit
ATBB341850		3/4 x 18	50 Grit
ATBB3418100		3/4 x 18	100 Grit
ATBB3418240		3/4 x 18	240 Grit
ATBB381850		3/8 x 18	50 Grit
ATBB3818100		3/8 x 18	100 Grit
ATBB3818240		3/8 x 18	240 Grit

6" Sander, Dual Action

AT411A

Packing: 1

- For fine sanding operations and swirl free finishing
- Comfort handle helps reduce fatigue
- Converts from rotary to random orbit action by sliding drive plate
- Built-in thumb wheel speed regulator



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT411A	6	0.37	10,000
SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
5/16 - 18 UNC	142	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
3.7	79	203	2.14
AT411A-1			

8" Sander, Dual Action

AT408

Packing: 1

- Comfort handle helps reduce fatigue
- Rear diffused exhaust
- Built-in adjustable speed regulator
- Variable speed control
- Removable brass filter screens out debris



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT408	8	0.37	850
SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
5/16 - 24	142	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
3.7	87	281	2.18
AT408-2			

5" Sander Reversible, High Speed

AT425R

Packing: 1

- Use in body shops and other general automotive applications
- Includes 3", 4" and 5" backing discs
- One hand forward / reverse lever
- Comfort grip handle
- Built-in speed regulator
- 1 year limited warranty on tool
- No warranty on consumables
- CE-DE, ES, FR, IT, GB



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)
AT425R	5	0.33	13,000
SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)
7/16 - 20 UNC	122	1/4" - 18 NPT	3/8
VIBRATION LEVEL (m/s ²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
< 0.8	93	135	1.28
STANDARD PAD		REPLACEMENT PADS (OPTIONAL)	
5"		3"	4"
AT425R-24		AT425R-22	AT425R-23

Polisher, Heavy Duty, Vertical

AT460BP

Packing: 1

- Removable side handle



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	SPINDLE THREAD (inches)
AT460BP	7	0.49	4,500	5/8 - 11
AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s ²)	
136	1/4" - 18 NPT	3/8	< 2.5	
SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)	STANDARD PAD	SPANNER WRENCH (opt.)
83	185	2.27	AT450-46H	AT450-50

3" Surface Prep Tool, Micro

AT401MCA

Packing: 1

- Small size, light weight and a powerful motor
- Ideal for removing paint, rust, gasket material, grinding welds or brake rotors in confined areas
- Accepts 2" and 3" ROLOC® pads
- Pads attach/release with just a 1/4 turn
- Durable single piece polymer composite housing on prep tool stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize trigger for easy operation
- Variable speed trigger
- Bottom handle diffused exhaust
- Built-in speed regulator offers easy one hand operation



Surface Prep Kit, Micro, 13pcs

AT401MCKA

Packing: 1

- Storage case packaging, Kit includes:
AT401MCA micro surface prep tool
2" ROLOC® pad, 1 pc 3" ROLOC® pad, 1 pc
2" 40 grit pads, 5 pcs 3" 80 grit pads, 5 pcs



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
AT401MCA	3	0.19	15,000	1/4 - 20 UNF	59	1/4" - 18 NPT	3/8	< 2.5	84	119	0.44

3" Sander, Dual Action, Micro

AT402MCA

Packing: 1

- Delivers fine swirl free results when sanding, feather edging, scuff sanding, sanding primer surfaces, top coating surface preps, scuffing door and rocker panel jams plus other finesse sanding applications
- Durable single piece polymer composite housing on sander stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize trigger for easy operation
- Variable speed trigger
- Bottom handle diffused exhaust
- Built-in speed regulator is easily operated with one hand



3" Sander Kit, Micro, Dual Action, 72pcs

AT402MCKA

Packing: 1

- Storage case packaging, Kit includes:
AT402MCA micro sander
3" Hook-It® pad, 1 pc 3" 180 grit pads, 25 pcs
3" 200 grit pads, 25 pcs 3" 320 grit pads, 10 pcs
3" 800 grit pads, 25 pcs



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
AT402MCA	3	0.19	15,000	5/16 - 24 UNF	59	1/4" - 18 NPT	3/8	< 2.5	84	133	0.50

3" Polisher, Micro

AT403MCA

Packing: 1

- Small size, light weight and a powerful motor
- Ideal for polishing motorcycles, bumpers, wheels and more
- Durable single piece polymer composite housing on polisher stands up to rugged use, resists most shop chemicals and helps insulate against the cold generated by an air tool
- Oversize, variable speed trigger for easy operation with a gloved hand
- Bottom handle diffused exhaust
- Built-in speed regulator offers easy one hand operation



3" Polisher Kit, Micro, 5pcs

AT403MCKA

Packing: 1

- Storage case packaging, Kit includes:
AT403MCA micro polisher
3" Hook-It® pad, 1 pc 3" wool pad, 1 pc
3" foam pad, 2 pcs



PART NO.	PAD SIZE (inches)	RATED POWER (kW)	FREE SPEED (rpm)	SPINDLE THREAD (inches)	AIR CONSUMPTION, FREE SPEED (l/min)	AIR INLET THREAD SIZE	RECOMMENDED HOSE SIZE (inches)	VIBRATION LEVEL (m/s²)	SOUND LEVEL dBa PRESSURE	LENGTH (mm)	WEIGHT (kg)
AT403MCA	3	0.19	6,000	5/16 - 24 UNF	62	1/4" - 18 NPT	3/8	< 2.5	86	143	0.60

Pistol Air Screwdriver 2500rpm

ATSD25

NEW!

Packing: 1

- Pistol type screwdriver
- Cushion Clutch
- Reversible one-hand operation
- Composite molded housing, light weight
- Adjustable torque
- Comfortable Ergo-grip handle
- Trigger with feathering, variable speed
- Low roll back reaction



PART NO.	SCREW SIZE CAPACITY (mm)	MAX.TORQUE (Nm)	FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	LENGTH (mm)	AIR INLET THREAD SIZE	NET WEIGHT (kg)	SOUND LEVEL dBa PRESSURE
ATSD25	6	17	2,500	283	212	1/4	1.08	88

Straight Air Screwdriver



Straight Air Screwdriver 1450rpm

ATSD15

Packing: 1

NEW!

- Straight type screwdriver
- Cushion Clutch
- Adjustable torque
- Reversible button with lock on feature & throttle lever start
- Lightweight
- Quick torque adjustment



PART NO.	SCREW SIZE CAPACITY (mm)	MAX.TORQUE (Nm)
ATSD15	5	5
FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	LENGTH (mm)
1,450	170	279
AIR INLET THREAD SIZE	WEIGHT (kg)	SOUND LEVEL dBa PRESSURE
1/4	0.97	75

Straight Air Screwdriver 1900rpm

ATSD19

Packing: 1

NEW!

- Straight type screwdriver
- Cushion Clutch
- Adjustable torque
- Reversible & lever start
- Lightweight
- Quick torque adjustment



PART NO.	SCREW SIZE CAPACITY (mm)	MAX.TORQUE (Nm)
ATSD19	5	5
FREE SPEED (rpm)	AIR CONSUMPTION, FREE SPEED (l/min)	LENGTH (mm)
1,900	127	229
AIR INLET THREAD SIZE	WEIGHT (kg)	SOUND LEVEL dBa PRESSURE
1/4	1.01	85

Blow Gun

JT13B

Packing: 1

- Tapered, rubber tip for a leak proof connection between gun and fluid line
- Vinyl coated control lever
- Hanging hook for storage
- 4 1/2" long



Blow Gun

YA1050B

Packing: 1

- Pistol grip style with front full size trigger
- Infinitely variable flow
- 10 1/4" long



Blow Gun

YA105020

Packing: 1

- 20" bent nozzle
- Trigger provides variable air flow control
- Lightweight body with ergonomically designed grip provides comfort and control
- Insulated handle prevents cold hands
- Venturi tip directs air sideways if tip end is obstructed
- Reinforced 1/4"-18NPT inlet
- Maximum air pressure: 232 PSI (16 BAR)



Blow Gun

YA1055B

Packing: 1

- Each gun includes hanging hook and paddle-type air control lever
- Variable flow trigger offers precise air flow control
- Six-outlet "star tip" delivers an even distribution of air
- 4" Full Flow tube and ergonomic handle for increased comfort
- Triggers regulate airflow from partial to full line pressure
- Maximum Working Pressure: 175 PSI (12 bar)
- Complies with OSHA safety standards
- Valve has no cutoff and no restrictions
- Each tip is side vented
- Air Inlet: 1/4" NPT



Regulator, Combination Air Line

AHRB200

Packing: 1

PART NO.	INLET/OUTLET PORT SIZE	ADJUSTABLE PRESSURE RANGE
AHRB200	1/2" NPT (F)	5 - 120 psig (0.5 - 8.5 kgf/cm ²)
MAXIMUM SERVICE PRESSURE	OIL CAPACITY	OPERATING TEMPERATURE RANGE PRESSURE
140 psig (9.9 kgf/cm ²)	80ml	41° - 140° F (5° - 60° C)



Grinding Wheel Set

ETA125A

Packing: 1

- Use with ET1350/ET1360
- Maximum rating of 12,000 RPM
- Pack of 5 discs



Grinding Wheel

AT415T27MP

Packing: 1

- Use for rough grinding applications
- Use on 4 1/2" grinders with 5/8" x 11" thread arbor
- Maximum rating of 13,300 rpm
- Pack of 5 discs



Flap Wheels

Packing: 1

- Applications include cleaning, edge blending and smoothing metal, plastic or wood
- 3" aluminum oxide flap wheel is designed to provide fast cutting action
- 1/4" stem on solid hub permits a higher RPM rating and increased productivity
- Use on electric and pneumatic drills



PART NO.	DIAMETER (inches)	GRIT	QUANTITY TO PACK
AC3160FWMP	3	60	10
AC3180FWMP	3	80	10
AC31120FWMP	3	120	10

Cut Off Wheel

AT415CWMP

Packing: 1

- Use for metal notching and bolt cutting
- Use on 4 1/2" grinders with 5/8" x 11" thread arbor
- Maximum rating of 13,300 rpm
- Front and back illustrated
- Pack of 5 discs



Flap Discs

Packing: 1



PART NO.	DIAMETER (inches)	TYPE	GRIT	QUANTITY TO PACK
AC2240T27MP	2	27	40	10
AC2260T27MP	2	27	60	10
AC2280T27MP	2	27	80	10
AC4260T27MP	4	27	60	10

Wire Wheel, Crimped, 3"

AC616

Packing: 1

- A great general purpose cleaner
- Features individual crimped filaments that support each other while being flexible
- General applications include deburring, weld cleaning, rust and paint removal
- Use on electric and pneumatic drills
- 0.0118 CWS-1/4



PART NO.	BRUSH DIAMETER (inches)	SHANK SIZE ARBOR SIZE (inches)	WIRE DIAMETER (inches)	MAXIMUM RATED (rpm)
AC616	3	1/4	0.0118	20,000

Wire Wheel, Knotted

Packing: 1

- Use for heavy duty cleaning
- Ideal for pre-welding prep and weld cleaning



PART NO.	BRUSH DIAMETER (inches)	SHANK SIZE ARBOR SIZE (inches)	WIRE DIAMETER (inches)	MAXIMUM RATED (rpm)
AC420A	4	5/8 x 11	0.020	20,000
AC421A	4	M10 x 1.25	0.020	20,000

Wire Brush

Packing: 1

- Features individual crimped filaments that support each other while being flexible
- Use for medium duty general purpose cleaning



PART NO.	BRUSH DIAMETER (inches)	SHANK SIZE ARBOR SIZE (inches)	WIRE DIAMETER (inches)	MAXIMUM RATED (rpm)
AC17D	1	1/4	0.006	20,000
AC243	3	5/8 - 11	0.014	14,000

End Brush

Packing: 1

- Features individual crimped filaments that support each other while being flexible
- Ideal for cleaning right angles



PART NO.	BRUSH DIAMETER (inches)	SHANK SIZE ARBOR SIZE (inches)	WIRE DIAMETER (inches)	MAXIMUM RATED (rpm)
AC10302	1/2	1/4	0.014	25,000
AC10306	3/4	1/4	0.014	22,000

Wool Velcro Pad

ABU10-050

Packing: 1

- 8" x 25" Wool Velcro Pad
- Ideal for cutting, buffing, and removal of scratches and paint imperfections
- 1 1/2" wool pile last longer than standard wool pads
- Washable for easy clean up
- Use for base and clear coats, acrylic, enamel, lacquer, urethane, fiberglass, plastics and other applications



Air Hoses

AIRHOSE35

Packing: 1

- Extremely lightweight for easy maneuverability
- Reinforced construction eliminates layer separation resulting from expansion and contraction during pulsating operations



- More abrasion resistant than PVC and rubber hoses
- Easy to wrap and store even in subzero weather
- UV stabilized for longer outdoor life
- Strain relief features a tight bending radius to virtually eliminate hose kinking
- Reusable fittings and strain reliefs for longer life

Step Drill Set, 3pcs

YAS203A

Packing: 1



PART NO.	CONTENT	HOLE SIZES PER BIT	INCREMENTS (inches)	LENGTH (inches)	SHANK SIZE (inches)	SIZE RANGE (inches)
YAS203A	YA261A	13	1/32	3 1/4	1/4	1/8 - 1/2
	YA262A	6	1/16	3 3/8	1/4	3/16 - 1/2
	YA263A	9	1/16	2 5/8	3/8	1/4 - 3/4

Cobalt Drill Bit Set, 21pcs

DBBPC21

Packing: 1

- DBBPC1/16 thru DBBPC3/8 (1/16" to 3/8") in metal drill bit index



HSS Drill Bit Set, 21pcs

DBBP21

Packing: 1

- DBBP1/16 thru DBBP3/8 (1/16" to 3/8") in metal drill bit index



Titanium Coated Drill Bit Set, 13pcs

DBBPT13

Packing: 1

- DBBPT1/16 thru DBBPT1/4 (1/16" to 1/4") in metal drill bit index



Air Line Couplers & Adaptors

Packing: 1

- All adaptors are plated steel to improve durability

PART NO.	DESCRIPTION	BODY SIZE (inches)	STYLE	THREAD SIZE (inches)
AHC21PD*	Quick Coupler Female	1/4	Rigid Mounting	1/4 - 18 NPT
AHC21PMD	Quick Coupler Male	1/4	Industrial Interchange	1/4 - 18 NPT
AHC21D	Quick Coupler Female			
AHC21MD	Adaptor Male			
AHC21FD	Adaptor Female			
AHC23PMD	Quick Coupler Male	1/4	ARO®	1/4 - 18 NPT
AHC23D	Quick Coupler Female			
AHC23MD	Adaptor Male			
AHC23FD	Adaptor Female			
AHC24D	Quick Coupler Female	1/4	Tru-Flate®	1/4 - 18 NPT
AHC24MD	Adaptor Male			
AHC24FD	Adaptor Female			
AHC26D	Quick Coupler Female	1/4	Lincoln	1/4 - 18 NPT
AHC26MD	Adaptor Male			
AHC26FD	Adaptor Female			
AHC22E	Quick Coupler Female	3/8	Industrial Interchange	1/4 - 18 NPT
AHC22MD	Adaptor Male			
AHC22FD	Adaptor Female			
AHC28D	Quick Coupler Female	3/8	Industrial Interchange	3/8 - 18 NPT
AHC28MD	Adaptor Male			
AHC28FD	Adaptor Female			
AHC25D	Quick Coupler Female	3/8	Tru-Flate®	3/8 - 18 NPT
AHC25MD	Adaptor Male			
AHC25FC	Adaptor Female			
AHC27D	Quick Coupler Female	1/2	Industrial Interchange	1/2 - 18 NPT
AHC27MD	Adaptor Male			
AHC27FD	Adaptor Female			
AHCC91C	Quick Coupler Male	1/4	Hi-Flow HVLP	1/4 - 18 NPT
AHCC90C	Quick Coupler Female			
AHCCP90C	Adaptor Female			
AHCCP97C	Adaptor Male	1/4	Hi-Flow	1/4 - 18 NPT

* Conforms to Mil Spec MIL-C-4109F



AHC21PD



AHC21MD



AHC23PMD



AHC24MD



AHC26D



AHC22MD



AHC28MD



AHC25FD



AHC27MD



AHCC91C



AHCC90C



AHCCP90C



AHCCP97C

MEASURING & INSPECTION TOOLS



Blue-Point®

Advanced Lighting, Imaging & Measuring



Feeler Gauges, 13pcs

FB310B

 Packing: 1



Feeler Gauges, 25pcs

FB325A

 Packing: 1



Feeler Gauges, 35pcs

FB335

 Packing: 1



PART NO.	INCREMENTS	BLADE SIZE	STYLE	BLADE DIMENSIONS (inches)	NO. OF BLADES	DESCRIPTION
FB310B	–	.001", .0015", .002" thru .008", .010", .012", .013", .015"	General Use	1/2 x 3	13	Double stamped with U.S. and metric sizes
FB325A	.001"	.0015", .002" thru .025"	General Use	1/2 x 3	25	Double stamped with U.S. and metric sizes
FB335	.001"	.0015", .002" thru .035"	General Use	1/2 x 3	35	Swedish feeler blade steel

Feeler Gauges, 18pcs

FB316B

 Packing: 1



Feeler Gauges, 20pcs

FBM320

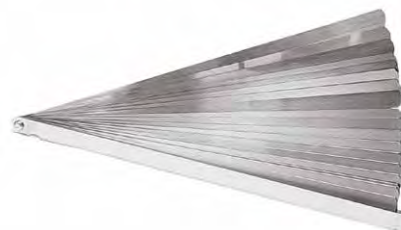
 Packing: 1



Feeler Gauges, 25pcs

FBL325A

 Packing: 1



PART NO.	INCREMENTS	BLADE SIZE	STYLE	BLADE DIMENSIONS (inches)	NO. OF BLADES	DESCRIPTION
FB316B	.001"	.010", .012", .013", .015" thru .022", .024" thru .026", .028", .030", .032", .035"	Short Blade Ignition / Spark Plug Gauge	1/4 x 1 3/4	18	Short Blade, Ignition / Spark Plug Gauge Set
FBM320	.05mm	.05 thru 1mm	Metric General Use	1/2 x 3	20	Metric Feeler Gauge Set
FBL325A	.001"	.0015", .002" thru .021", .025", .027", .030", .040"	Long Blade General Use	1/2 x 12	25	Long blade, double stamped with U.S. and metric sizes

Feeler Gauges, 12pcs

FB308D

Packing: 1



Feeler Gauges, 25pcs

FB300A

Packing: 1



Feeler Gauges, 26pcs

FB326B

Packing: 1



PART NO.	INCREMENTS	BLADE SIZE	STYLE	BLADE DIMENSIONS (INCHES)	NO. OF BLADES	DESCRIPTION
FB308D	.001"	.008"-.010", .011"-.013", .013"-.015", .014"-.016", .015"-.017", .017"-.019", .018"-.020", .020"-.022", .023"-.025", .025"-.027", .026"-.028", .028"-.030"	Step Blade	1/2 x 3	12	Step Feeler Gauge Set, Bent handle to clear manifolds, double stamped with U.S. / Metric sizes, Blades are mounted on FBFT7 holder
FB300A	.001"	.006" thru .030"	Bent Blade	1/2 x 3	25	Feeler Gauge Set
FB326B	.001"	.008", .010", .012", .013", .015", .017", .018", .020", .022", .024" thru .026", .028", .030", .032", .035"	Combination Feeler / Ignition Gauge	1/2 x 3	26	Double stamped with U.S. and metric sizes

Feeler Gauges, 2pcs

FB328A

Packing: 1



Feeler Gauges, 2pcs

FBM322

Packing: 1



Feeler Gauges, 22pcs

FB322

Packing: 1



PART NO.	INCREMENTS	BLADE DIMENSIONS (inches)	BLADE SIZE	NO. OF BLADES	DESCRIPTION
FB328A	-	1/2 x 3	.011"-.013", .013"-.015"	2	For valve adjustment on GM 8.2L engines, double stamped with U.S. and metric sizes
FBM322	-	1/2 x 3	.20-.30mm, .40-.50mm	2	i.e. 10 3/4" long bent handle
FB322	.001"	1/2 x 3 3/8	.004"-.006" thru .025"-.027"	22	"Go-No Go" blades with 2 sizes each

Feeler Gauges, 14pcs

FB307D

Packing: 1

- Bent blade cummins diesel, blade ends are bent at 90° angle
- Blades are secured on FB307C1 ring



PART NO.	INCREMENTS	BLADE DIMENSIONS (inches)	BLADE SIZE	NO. OF BLADES
FB307D	.001"	1/2 x 4 1/2	.008", .011" thru .014", .016" thru .018", .020", .023" thru .025", .027", .029"	14

Spirit Levels, 9"

TL100A

Packing: 1

- 9" precision measuring tool designed for close quarter work
- Magnetic strips and v-grooving make it ideal for pipe and conduit work



Measuring Tapes

Packing: 1

- Rubberized coating for better grip
- Tape auto-lock when extended
- Nylon coated tape



PART NO.	LENGTH (meter)
BMPLM3	3
BMPLM5	5

Feeler Gauges, 20pcs

BLPFG20

Packing: 1

- Material: C45
- Shiny surface



Long Tape, Steel, 100ft

TPM100

Packing: 1

- Includes inch and metric scale
- Quick rewind design for ease of use
- Rewinding lever conveniently stored in housing
- Non-slip grip provides confidence and comfort



Measuring Tapes

Packing: 1

- Tough and durable construction
- Dual scale, metric and imperial



PART NO.	LENGTH (meter)
BMPM3	3
BMPM5	5
BMPM8	8

Angle Locator

YA328A

Packing: 1

- Precise, accurate tool to determine angle measurements
- Ideal for checking drive shaft angle
- Red degree indicator located behind numbers for exact reading of graduations
- English and metric scales molded into base of tool in 1/8" and DM
- Large 1 7/8" x 7/8" magnet inserted in base for secure retention



Digital Caliper

MCAL6A

Packing: 1

- Gauge is 0" to 6" (0 to 150mm) in 0.0005" (0.01mm) resolutions
- Use for inside, outside, depth and step measurements
- Inch/metric conversion with one button
- Large LCD display
- Hardened stainless steel frame
- Conform to standard : GB1214



Combination Measuring Set

SQUARECOMB12

Packing: 1

- Storage case packaging



PART NO.	CONTENTS
SQUARECOMB12	SQUAREB180 Square Protractor Head
	RULER12BSQ Steel Ruler, 12"
	SQUAREB90 Square Sliding Head
	SQUAREB45 Square Sliding Head 45°

Dividers, 6"

CNT6521

Packing: 1

- Spring type divider has virtually no torsion or side play



Dial Type Caliper

PMF147A

Packing: 1

- Gauge is 0" to 6" in high (0.001" increments) and metric (0.1mm increments)
- Includes storage case
- Conform to standard : GB1214



Digital Caliper

MCAL12A

Packing: 1

- Essential tool for working on larger vehicles, trucks, tractors and earth moving equipment
- Range is 0" to 12" (0 to 305mm) in 0.0005" (0.01mm) resolutions
- Use for inside, outside, depth and step measurements
- Inch/metric conversion with one button
- Large LCD display with floating zero set
- Locking nut and thumb roll for smooth action
- Conform to standard : GB1214



Machinist's Measuring Set

SQUAREB12

Packing: 1

- Storage case packaging



PART NO.	CONTENTS
SQUAREB12	SQUAREB90 Square Sliding Head
	RULER12BSQ Steel Ruler, 12"

Digital Micrometers



Packing: 1

PART NO.	RANGE (mm)	INCREMENTS (mm)
MIC1MB	0-25	0.01
MIC2MB	25-50	0.01
MIC3MB	50-75	0.01
MIC4MB	75-100	0.01
MIC5MB	100-125	0.01
MIC103MB	Digital Metric Micrometer Set, 3pcs MIC1MB, MIC2MB, MIC3MB in fitted case with standards	

Digital Micrometers



Packing: 1

PART NO.	RANGE (inches)	INCREMENTS (inches)
MIC1B	0-1	0.0001
MIC2B	1-2	0.0001
MIC3B	2-3	0.0001
MIC4B	3-4	0.0001
MIC5B	4-5	0.0001
MIC103B	Digital Micrometer Fractional Set, 3pcs MIC1B, MIC2B, MIC3B in fitted case with standards	

Outside Micrometers



Packing: 1

PART NO.	RANGE (inches)	INCREMENTS (inches)
MICB1B	0-1	0.0001
MICB2B	1-2	0.0001
MICB3B	2-3	0.0001
MICB4B	3-4	0.0001
MICB5B	4-5	0.0001
MICB103B	SAE Set, 3pcs MICB1B, MICB2B, MICB3B in fitted case with standards	

Electronic Digital Micrometers

MICED1B

Packing: 1

- Display reads to 0.00005" (0.001mm)
- Zero set for absolute and incremental measuring modes
- Auto shut-off after 10 minutes
- Insulated frame, hardened body, carbide tipped anvil, positive locking clamp and ratchet stop thimble



Inside Micrometer Set, 7pcs

MICINSIDE12

Packing: 1

- Tubular design
- Range is 2" to 12" in .001" increments
- Includes inside micrometer head and a series of coil spring pressure contact rods



Depth Micrometer Set

DM6

Packing: 1

- Measure depths of slots, counterbores, holes and keyways up to 6" in depth
- 4" satin chrome base for greater stability
- Graduated in .001" increments
- Includes fitted storage case

PART NO.	DESCRIPTION
DM61	4" rod
DM62	5" rod
DM63	6" rod
DM64	7" rod
DM65	8" rod
DM66	9" rod
DM67	Micrometer Head



Steel Rule, 15cm

BLPSR15

Packing: 1

- Material: C45



Thermometer

ACT73A

Packing: 1

- Range 0° F to 220° F (-18° C to 105° C) in 2° increments
- Checks temperature of condenser, outside air, and cooling power



Dial Type Thermometer

ACT83A

Packing: 1

- Range 0° F to 220° F in 2° increments
- Storage case
- Stem should be immersed about 2" in liquids, 4" in gases



Pocket Digital Thermometer

TEMP10

Packing: 1

- Measures liquid, air and surface temperatures via sturdy stainless steel probe
- Digital display for easy viewing
- Angle viewing head can be lifted and rotated 180° for a different viewing angle
- Convertible from Fahrenheit (F) to Centigrade (C) temperature ranges
- The -58° F to 300° F (-50° C to 150° C) temperature range enables use on a wide range of applications
- Tactile on/off button for easy operator use (auto off function extends battery life)
- Tactile data hold button holds the reading when the display cannot be seen
- Temperature range noted on bevel
- Plastic carrying sheath protects the user when carried in shirt pocket



Infrared Thermometer

RTEMPB3A

Packing: 1

- Temperature range of -58° to 932°F (-20°C to 500°C)
- Use for most automotive and industrial applications requiring an infrared thermometer
- Compact size of 5.88" x 3.62" x 1.38" (149.2 x 92.1 x 34.9mm)
- Laser targeting accuracy
- Enhanced backlit 4 digit LCD for easy viewing
- Automatic power-off after 10 seconds
- Nylon holster for transport and safe storage
- Safely monitor hot, hazardous, or hard to reach materials without contamination or damage to the surface
- Simply point at target, pull the trigger, and read the temperature on the large, backlit LCD display



Antifreeze Hydrometer

AF102

Packing: 1

- Degree of protection is indicated by direct reading-no temperature compensating scales are required
- Range of +32°F to -60°F
- Includes Celsius scale
- Tests hot and cold solutions



Tire Gauge & Inflator

TPGDL1000B

Packing: 1

- Measures from 5 to 150 PSI
- Displays reading in psi, bar, kPa or kg/m²
- 1/4" NPT fitting for inlet air connection
- Shock proof rubber guard helps prevent damage if dropped
- On/Off button for display light
- Clip on air chuck
- Batteries included



Dial Tire Gauge

PG60

Packing: 1

- 12" flex hose and bleeder valve
- Dual scale pressure range – 60 psi, 410 kPa
- 1% accuracy
- Swivel angle chuck
- Ideal for automobile and light truck service



Dial Tire Inflator / Gauge

TIF160

Packing: 1

- 1% accuracy allows for use on vehicles equipped with TPMS sensors
- Shorter hose and body length make this gauge ideal for use on cars and light trucks
- Rugged dial and plunger style mechanism preserve gauge accuracy when dropped
- Stainless Steel Braided Hose
- 6-160 PSI, 60-1100kPa



Pressure Gauge

TPGIF1600

Packing: 1

- 10 to 120 PSI in 2 pound increments 1/4"
- 1/4" FNPT air inlet fitting
- Swiveling hose for easy gauge positioning
- Zinc body with heavy duty brass valves
- Easy to read sight glass featuring PSI and kPa readings

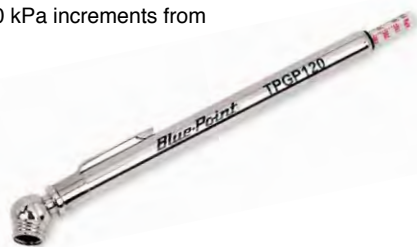


Pressure Gauge

TPGP120

Packing: 1

- Calibrated in 2 psi increments from 20 to 150 PSI and in 10 kPa increments from 150 to 800 kPa
- Chrome plated
- 5 3/4" long

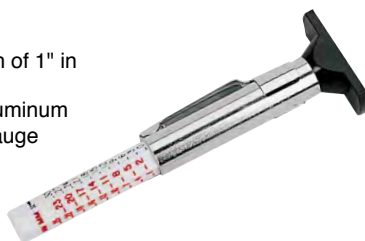


Tread Depth Gauge

GA599A

Packing: 1

- Measures to a depth of 1" in 1/32" increments
- Plastic body with aluminum probe and sliding gauge
- Includes pocket clip



Air Adjusting Valve, with Gauge

BF555

Packing: 1

- Designed for use with HVLP spray guns
- Includes 160 PSI pressure gauge
- Air Inlet: 1/4" M.P.T
- Air Outlet: 1/4" F.P.T. (swivel nut)



Brake Gauge Set

BTG8

Packing: 1

- Color coded gauges provide instant feedback on brake pad/shoe condition
- Constructed from 20 gauge sheet metal with durable powder coat finish
- Pad/shoe condition is indicated with color by the respective testing gauge
- Set includes 8 different testing blades of various colors and thickness

RED Indicates service required	YELLOW Indicates caution	GREEN Indicates an OK situation
Blade Thickness		
2mm (0.0787")	4mm (0.1575")	8mm (0.3150")
3mm (0.1181")	5mm (0.1969")	10mm (0.3937")
	6mm (0.2362")	12mm (0.4724")



Gauge Set

FBS5

Packing: 1



PART NO.	CONTENTS
FBS5	FB300A Bent Blade Feeler Gauge
	FB305A Non-magnetic Feeler Gauge
	FB325A General Use Feeler Gauge
	GA461B Spark Plug Gap Gauge
	FB360B Spark Plug Gap Gauge
	FBS5-1 Kit Bag

Rotor Micrometer

RM130

Packing: 1

- Range of .30" to 1.3" in .0001" graduations
- 3.5" deep frame
- Pointed anvil for checking grooves
- Includes 1" checking standard and storage case



Brake Caliper Kit, 7pcs

YA8610B

Packing: 1

- Set includes one tool and seven adaptors in a storage case
- Assists in replacement of brake pads on most 4-wheel disc brake cars
- Tool and adaptors position brake piston back into caliper to allow clearance for newer, thicker brake pads
- Designed for most Audi, Chrysler Corporation, Ford, GM, Honda, Jaguar, Mazda, Mini Cooper, Mitsubishi, Nissan, Saturn, Subaru, Toyota, Volkswagen and Volvo



Digital Drum Gauge

DG530

Packing: 1

- Measures automotive and heavy duty brake drums
- Pointed anvils and 4.25" long arms allow increased measurement accuracy and coverage
- Easy to read digital display with inch/metric conversion
- Selectable depth stops for easier use
- Range 6"-20.65"/150mm-515mm
- Graduations .0005"/.01mm



Brake Spring Tool

BT9

Packing: 1

- Quickly and easily removes or replaces springs
- Allows mechanics to press spring into place with one simple motion, taking the place of the slide mechanism
- Includes two mechanisms to allow easy removal and replacement of springs on brakes
- Patent pending
- 8 3/4" long



Brake Caliper Press

BTCP1

Packing: 1

- Easy left and right side use
- Works on both fixed and floating calipers
- Generates more than 1600 ft. lbs. of force to retract the toughest caliper pistons
- Single lever mechanism used to apply and release force for ease of operation and faster service
- Prevents damage to pistons, hubs or calipers
- Ensures parallel piston retraction on dual and quad piston calipers



Penlight, Blue

ECFB200BL

 Packing: 1

- High intensity 3 watt LED, 100 lumen penlight
- 6.25" in length and 1/2" in diameter
- Includes pocket clip and protective rubber tip
- Extremely bright light output
- Uses (3) AAA alkaline batteries



Penlight, Silver

ECFB200S

 Packing: 1

- High intensity 3 watt LED, 100 lumen penlight
- 6.25" in length and 1/2" in diameter
- Includes pocket clip and protective rubber tip
- Extremely bright light output
- Uses (3) AAA alkaline batteries



Aluminum Police Style Flashlight

ECF201A

 Packing: 1

- 3 watt LED flashlight features a K2 Luxeon LED that produces 130 lumens
- The flashlight body is aerospace grade extruded aluminum with heavy anodization
- Average run time is 10-hours on 2D alkaline batteries
- Reflector is highly polished for maximum light output
- Requires 2 "D" cell batteries (not included)
- The switch is self cleaning
- Water and shock resistant



Compact Flashlight

BLED1

 Packing: 1

- Adjustable beam by sliding zoom
- Anodized aluminum casing
- LED type : CREE XP-E-R2
- Luminance flux:195mm
- Switch mode: High Light, Low Light, Strobe, SOS
- Uses (3) AAA alkaline batteries
- Waterproof grade: IPX6



Bendable Light

ECF1600

 Packing: 1

- Heavy duty barrel handle and switch
- Features 10 flexible shaft and 3/16" high intensity lamp
- Includes (2) AA batteries



Bendable Light

YA5100B

 Packing: 1

- Features brilliant krypton lamp on a slender, 15" long, flexible shaft
- 24" extension cover, which can make the light almost 40" long for difficult-to-view areas
- 3/16" lamp diameter
- Runs on (2) AA alkaline batteries



LED Under Hood Light

ECUB9500AP

 Packing: 1

- Extendable lightweight aluminum holder
- Length of 47" - 71" covers a wide range of vehicles
- 95 ultra bright LED's provide 900LUX at 0.5m
- Rubber coated hooks protect paintwork from damage
- Cordless design improves safety and convenience
- 4400 mAh battery provides 5 hours constant light output
- Test results show 27% brighter, +28% longer life than primary competitive unit



Rechargeable LED Shop Light



Rechargeable LED Shop Light

ECFLED215AP

Packing: 1

- Portable, rechargeable and cordless compact shop light
- 21 front-facing LEDs provide high light output to work surfaces
- 5 LED spot light provides up to 15 hours of continuous illumination
- Multi-function switch toggles between front and top LED illumination
- 180° folding design offers the ultimate in flexible positioning
- Dual magnetic design for parallel use or multi angle



Multi LED Shoplight

ECFPKT20AP

Packing: 1

- 20 high output LEDs provide 1,600 lux of light
- Strong rechargeable Lithium-ion battery lasts up to 4 hours
- 360° folding design enables flexible light positioning
- Magnetic base allows placement on metal surface
- Handy pocket size with belt clip for great portability
- CE/UL certified charger 110-240V



Rechargeable Shop Light

ECFBP20AP

 Packing: 1

- IP65 rating, heavy duty and robust
- Vapor, water and dust proof
- Rechargeable, Li-ion battery with 4 hours constant output
- 3 pcs magnets, totally hand free, easier for technicians to operate
- 1 hook new design, rotate 360°
- 1 Stand to support this light work on 3 angles
- 180° bendable. Offering all lighting angle possibilities.
- CE/UL certificated charger



Magbender 6 SMD LED Work Light

ECFBP6

 Packing: 1

- IP65-resistant to water and dust in filtration
- 180° hinge for mounting flexibility
- Two brightness settings 100% and 50% for longer time
- USB charger and cable included for easy charging anywhere



PART NO.	LIGHT OUTPUT	BATTERY	RUN TIME	CHARGING TIME
ECFBP6	450LUX (0.5 M)	3.7V Li-ion 2000mAh	3 hours	4-5 hours

Flexible Magnetic SMD LED Work Light

ECFLEX3

 Packing: 1

- Brightness: 110 Lumens
- Strong magnetic base with hang hook
- Sturdy aluminium housing with (3) 0.5W SMD LED lights
- Heavy duty spring adjusts light beam to needed angle with limitless positions
- Comes with (3) AAA batteries



Flood Light

ECFLOODAP

 Packing: 1

- Powerful and uniform illumination ideal for lighting working environment
- Utilizing LED reduces energy consumption
- IP65 – Resistant to water and dust infiltration
- Compact and robust construction with strong rubber protection frame
- 70 SMD LED provides up to 2500 lumen, 35W
- Total aluminum design for better heat distribution



Rotating Light Mag Base

ECFLED24

 Packing: 1

- 24 high output LEDs project light in wide area
- Provides 40 lumens light output
- (3) AAA alkaline cells provide 4~5 hours of light
- Strong magnet mounts securely on any magnetic surface
- Mounts under-hood, under-dash, under-car wherever it is needed
- Direct light to any angle using rotating magnetic base
- Keeps hands free to do the work, while lighting the work area



ECFLOODAPS1

STAND (sold separately)

- Flexible stand allow placing the lamp in the desired angle

LED Headlight

ECFHEAD1A

 Packing: 1

- LED headlight for applications requiring hands free lighting
- Bright watt LED never needs replacing
- Pivoting head and adjustable headband
- Water resistant
- 30 hours continuous run time on (3) AAA alkaline batteries



Borescope

BKB6500

Packing: 1



PART NO.	OPTIMAL VIEWING
BKB6500	1" to 12" (2.5 cm — 30 cm)
POWER SUPPLY	ESTIMATED BATTERY RUN TIME
Li-Ion Battery 3.7V, 4200 mAh	3-5 hours
WEIGHT	INTERNAL MEMORY
1lbs 14oz. (0.5 kg)	512 MB storage
BUILT IN MICRO SD CARD BAY	DIMENSIONS
high capacity compatible	7" (17.8 cm) L x 3.63" (9.2 cm) W x 6.25" (15.9 cm) H
TEMPERATURE	HUMIDITY
2°F to 113°F (0°C to 45°C)	5% to 95% non-condensing (display unit)
STORAGE TEMP	WATER RESISTANCE
-4°F to 158°F (-20°C to 70°C)	Imager to 10' (3.05 m) depth

- 4.3" TFT LCD Display with a native resolution of 480 RGB X 240
- Digital camera technology provides superior imagery under all light conditions compared to analog cameras
- Dual view Imager allows the user to see forward or 90° to the side with one touch
- Easy to use touch screen interface
- File naming for convenient file management
- Text annotation aids in documentation
- Coil cord imager handle allows for greater maneuverability while the base stays at a comfortable viewing position
- Low optical distortion provides superior image quality
- Capture still images at 640 X 480 resolution
- Capture video at a rate of 20 fps (frames per second)
- 2X digital zoom
- Excellent near-field focus (0.5" to 12")
- Imaging head made of robust aluminium
- Resistant to common automotive and industrial chemicals
- Super Bright LED
- 8.5mm outside diameter fits in most spark plug holes
- Built in microphone and speaker for recording comments and sounds
- 36" long imager is coated with a non conductive covering for protection of surfaces and safety
- Mini-USB connector for uploading images and video to a computer
- Analog video out to a larger format screen or recording device
- Rubber over-mold on all contact/gripping areas for added ergonomics and durability
- Integrated rubberized magnets secure unit to metal surfaces
- External microSD Card access
- External mini-USB access
- Integrated three position stand for added convenience
- Rechargeable internal Lithium-ion battery
- D/C plug allows the unit to be used while battery is being charged

Borescope

- Optimal focal length of 1/2 inch
- High intensity LED light



1 Dual Lens, straight and 90° for all round viewing flexibility



2 New digital imager improves image clarity and brightness, water resistant up to 3m



3 External and internal memory with video output



5 New wider 4.3" screen with touchscreen controls

4 Rechargeable Lithium battery

Automatic Meter

MT454C

Packing: 1

- MT454C is a durable, easy to use compact size digital multimeter
- Compact size fits comfortably in the palm of your hand
- Easy-to-read 4000 count digital display
- Automatically selects correct function of DC Volts, AC Volts or Ohms (Resistance)
- Use DC Voltage ranges to verify proper voltage level is arriving at a sensor or circuit
- Measure Ohms to determine resistance of a coil
- Also test resistance of fuses, fusible links, components and circuits
- Measure AC voltage signals on digital MAF sensors plus wheel and vehicle speed sensors
- Protective boot with tilt stand, test leads, battery and instruction manual included
- 5 year limited warranty



Meter Manual Ranging

MT501C

Packing: 1

- MT501C ergonomic, compact size fits comfortably in the palm of the hand
- Measure Ohms to determine resistance of a coil or spark plug wire
- Also test continuity of fuses, fusible links, components and circuits
- Use DC voltage ranges to verify proper voltage level is arriving at a sensor or circuit
- Easy-to-read, 2000 count LCD display
- Lock readings on display with data hold
- Measure AC voltage signals on digital MAF sensors plus wheel and vehicle speed sensors
- Added protection against drops and the elements with included rubber boot
- Safety cULus 3111 Listed. Meets CE and IEC 1010 safety standards
- 5 year limited warranty



Meter Autoranging

MT574C

Packing: 1

- MT574C offers both automatic and manual ranging
- Measure Ohms to determine resistance of a coil or spark plug wire
- Use the diode function to test the diode pack on a typical alternator
- Use DC voltage ranges to verify proper voltage level is arriving at a sensor or circuit
- Easy-to-read, 4000 count LCD display with low battery indication
- Lock readings on display with data hold
- Measure AC voltage signals on digital MAF sensors plus wheel and vehicle speed sensors
- Measure DC current to determine presence of a parasitic load
- Added protection against drops and the elements with included rubber boot
- Safety cULus 3111 Listed. Meets CE and IEC 1010 safety standards
- 5 year limited warranty



PART NO.	DISPLAY COUNT	AC / DC VOLTS	BASIC DC ACCURACY	AC / DC AMPS (mA)	RESISTANCE (Ohm)	AUTO RANGE	DATA HOLD	MIN / MAX	AUTO POWER OFF	CE OR UL LISTED	CAT RATING
MT454C	4,000	600 / 600	0.50%	— / —	40M	YES	—	—	YES	CE, cULus 3111	CATIII 600 Volt
MT501C	2,000	600 / 600	0.75%	— / —	2K	—	YES	—	—	CE, cULus 3111	CATIII 600 Volt
MT574C	4,000	600 / 600	0.30%	400 / 400	40M	YES	YES	YES	YES	CE, cULus 3111	CATIII 600 Volt

Automotive Amp Meter

EECT72

Packing: 1

- Allows easy component testing and parasitic drain location
- Real time readings of current in fused circuit without removing fuse or a snapshot
- Special fuse adapters lock on to fuse to give user hands free control or use the standard probes



PART NO.	OPERATING VOLTAGE	AMPERAGE RANGE
EECT72	6V, 12V, 24V	5mA to 50A
MINIMUM DETECTABLE CURRENT	SMALL SCALE RESOLUTION	LARGE SCALE RESOLUTION
5ma for 5A fuse, 50ma for 50A fuse	.01A (10mA)	.1A (100mA)
FUSE TYPE/RANGE*		
MINI (atm) MICRO (atr)/LP	STANDARD (atc)	MAXI
5A, 7.5A, 10A, 15A, 20A, 25A, 30A	5A, 7.5A, 10A, 15A, 20A, 25A, 30A	30A, 40A, 50A
ACCURACY	BATTERY POWERED	BATTERY LIFE
+/- 5% of display	3 x AA Alkaline Battery (not Included)	Approx. 500 hrs of continuous use
AUTO-OFF	BANANA JACKS	SIZE
After Approx. 10 minutes of inactivity	Standard 4mm Safety shrouded Jacks	5.5"x3.5"x1.5"
WEIGHT	OPERATING TEMPERATURE	TEST LEADS
0.5 lbs	20°F - 120°F	36" 1000V CATIII 10A
CASE		
Nylon Pouch		

Universal EFI Quick Probe

YA76462

Packing: 1

- Quickly detects electronic fuel injector functions on any gas or diesel engine
- Specifically designed to detect the vibrations emitted when the electronic injector fires
- No hunting for injector wires to test at the connector
- No need to remove the injector for testing
- Super bright LED strobe
- 7" removable probe tip
- Battery operation
- Sensitivity thumb wheel



Meter ATV & Motorcycle

MTPV1000

Packing: 1

- Peak voltage measurement of secondary ignition systems on all types of vehicles and pleasure craft
- CDI ignition diagnosis on motorcycles, ATVs, and snowmobiles
- Digital Multimeter functions to measure battery, sensor and circuit voltage
- Check continuity of wiring and resistance of ignition wires



Probe, Coil-On-Plug

YA76562

Packing: 1

- Super bright KV & ARC indicator LEDs
- 7" signal receiver probe
- Battery operated
- Sensitivity thumb-wheel



Circuit Tester

BPECT1

Packing: 1

- Circuit tester for 6 and 12 volt systems
- Quickly and safely tests high and low voltages on all vehicles including computerized engine
- Can be used to detect power, ground and find shorts and breaks
- High impedance to protect sensitive electronic sensors, microprocessors, electronic ignition components and air bags
- LED indicates red for power (high) and green for ground (low)
- Insulated alligator clip



Fuse Buddy Pro Test Kit

EEFB310

Packing: 1

- Great tool for reading circuit amperage draws and troubleshooting up to 30 amps
- Kit includes 1 meter with 3 interchangeable test functions: 30 amp MINI circuit current test, 30 amp ATC circuit current test and 30 amp all purpose current test
- Plugs directly into MINI and ATC fuse sockets
- Additional 30 amp test clips expand the testing capability
- Original fuse is replaced in-line, thereby maintaining circuit protection
- Easy connection into fuse socket, Fuse Body™ end is shaped like a fuse
- LCD display features analog bar graph
- Unit also features Data Hold and Auto Power-Off
- Measuring Range:
0 - 30 Amps/48 VDC-10 seconds
- Accuracy: $\pm 2\%$ of reading
- Resolution: 100 mA



Mini Engine Electronic Stethoscope

YA6910

Packing: 1

- Sensor clamp helps to detect noises during test drives that can not be duplicated in the work bay
- Sensor tip mounted on 6" flexible shaft allows access to reach difficult areas
- 5" inductive metal probe allows user to pinpoint source of noise or vibration
- Ultra sensitive microphone provides a full range of sound
- Rotary volume control allows easy adjustment
- Ear-bud style earphones provide excellent sound quality



Max Fuse Buddy®

EEFB315

Packing: 1

- MAXI circuit testing capability up to 80 Amps
- Also works with ATC and mini circuits-includes adapters
- Large LCD display with analog bar graph
- Unit powered by 9 volt battery, features peak hold functions
- Accuracy: $\pm 2.0\%$ of reading + 4 digits
- One touch zero function
- Amps: 0 - 80 Amps DC
- Resolution: 0.1A



Portable Booster Pack

BP15AP

Packing: 1

- High performance booster pack
- Able to jump start up to 12-cylinder petrol/diesel vehicles – 7.0 displacement (7000cc or below)
- Lithium NCM batteries for lasting performance and long standby time
- IP65 (Water, Shock and Dust resistant)
- Spark proof for safe operation
- USB output for more usages
- Illumination capabilities



PART NO.	BATTERY CAPACITY	JUMP START CURRENT	SIZE (mm)	WEIGHT (grams)
BP15AP	15,000 mAh (55.5 Wh)	350A ~ 700A	186 x 86 x 32	595

Portable Booster Pack

EECS1AP

Packing: 1

- Starting current: 660AMP
- Peak current: 1200AMP
- 12V/22AH Sealed Lead-acid batteries
- With 12VDC 15A cigarette lighter socket
- Automatic circuit overload protection
- 100% Copper 4GA Heavy Duty Jump Cable



5 Pin Trailer Light Tester

TLT5

Packing: 1

- Easily locates electrical problems in the tow vehicle
- Checks both 4 and 5 pin flat trailer connectors with LED indicator lights
- Tests left and right signals, brake lights and running lights
- Unique and durable design allows user to leave the tester in line to continuously monitor the lighting system on the tow vehicle



6 Pin Trailer Light Tester

TLT6

Packing: 1

- Easily locates electrical problems in the tow vehicle
- Checks 6 pin round trailer connectors with LED indicator lights
- Tests left and right signals, brake lights and running lights



Trailer Circuit

TLT7

Packing: 1

- Easily locates electrical problems in the tow vehicle
- Checks 7 pin round trailer connectors with LED indicator lights
- Tests left and right signals, brake lights and running lights
- Applications include newer light trucks and SUV's



Dual 12V Trailer Plug Adaptor

TLT8003

Packing: 1

- Converts 12 volt feed at the back of a truck or SUV trailer socket and to a dual 12 volt power outlet
- Powers 12 volt test equipment, charging equipment and work lights in shop environment
- Recreation purposes such as running air pumps, radios or TV's while tailgating and camping
- Dual 12 volt power supply sockets
- Plugs into any 7-way spade pin trailer connection
- Use as 12 volt feed for diagnostic equipment
- Convenient power source for accessory plug-ins
- Both shop and recreational uses
- Includes dust cover to help prevent corrosion



3 Way Trailer Adaptor

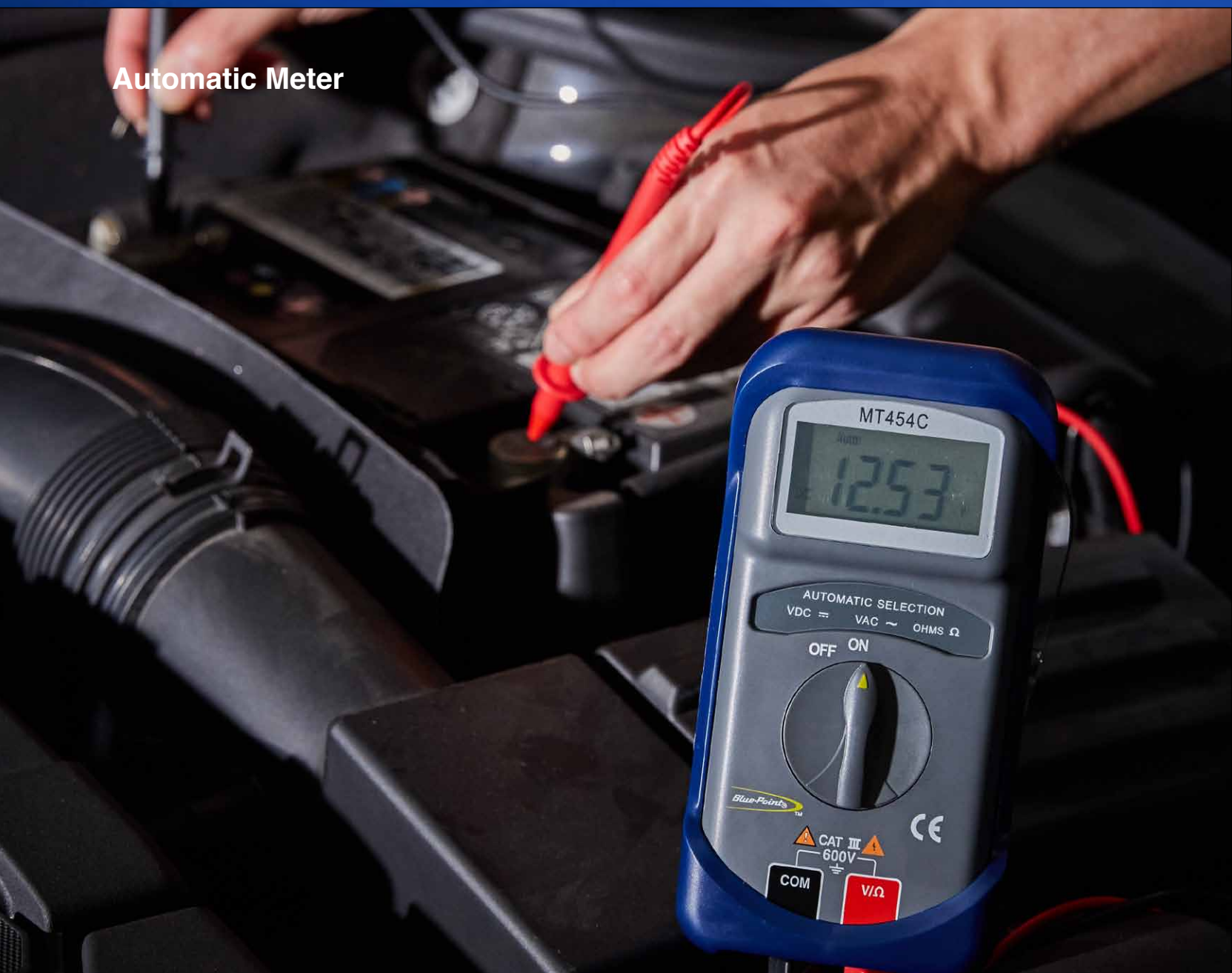
TLT8000

Packing: 1

- Applications include medium/light duty trucks, 1/2 ton, 3/4 ton and 1 ton pickups, campers, and other heavy duty applications
- Adapts 7 way connection to 6 round pin and 4/5 pin connections
- Sealed plugs to keep road debris from corroding connections
- One adaptor for all your trailer needs
- Made from strong nylon 6
- Winged grip for easy installation and removal



Automatic Meter



Battery System Tester

YA2612B

 Packing: 1

- No conversion tables needed for CCA, SAE, IEC, EN, or Ah
- Battery condition is shown in % of capacity
- Uses conductance technology
- Tests 12V starting/charging systems
- Tests both flooded lead acid and AGM batteries
- Multi-colored bar graph displays battery condition
- Low voltage indicator LED lights when charging is necessary
- Bad cell is detected and displayed
- Comfortable grip with easy to use clamps
- Tests discharged batteries
- Patented circuitry
- Reverse polarity protection
- Made in USA



Gas / Diesel Combustion Leak Tester

GDCT16

Packing: 1

- Provides an easy and quick way to diagnose engine overheating problems
- Checks for leaks between the combustion chamber and the cooling system
- Test head and gasket for combustion leaks before removing the radiator
- Double chamber in testing unit provides a high level of accuracy
- For use on water cooled gas and diesel engines
- Kit includes complete test chamber, 16 oz. bottle of testing fluid and instructions



Battery Carrier

BL1B

Packing: 1

- For top post and side terminal batteries
- Rubber pads securely grip battery widths from 5" to 7"
- Plastic hand grip provides a firm hold



Test Pen, 250VAC

BLPTP1

Packing: 1

- Voltage Test Range: 110-250V



Inspection Mirrors

Packing: 1

PART NO.	MIRROR DIAMETER (inches)	LENGTH (inches)
UIM125	1 1/4	6 1/2, extendable to 35
UIM225	2 1/4	6 1/2, extendable to 35
UIM325	3 1/4	6 1/2, extendable to 29 1/2

Terminal Tool Kit

TT12KT

Packing: 1

- Applications include most GM and other domestic computer connectors and terminals. Individual handles for easy access in tight places. Designed for weather pack and pack-con terminals with flat blade to open connectors and fork for ALDL connectors to access trouble codes. Color coded: Red handle for GM and Green for wire terminal tools. Includes storage case
- Kit includes these GM C3 System Terminal Tools (red handle):
 - Tube, Spring Loaded, 3.3mm x 28mm
 - Square Blade, 1.4 x 19.00mm
 - Flat Blade, 1.5 x 24.75mm
 - Flat Blade, 2.0 x 23.00mm
 - Fork Blade, 8.0 x 24.00mm
 - Flat Blade Screwdriver, 3/16" x 1.00"
- Kit includes these Wire Terminal Tools (green handle):
 - Tube, 3.30 x 28.0mm
 - Tube, 4.30 x 13.0mm
 - Tube, 3.75 x 13.0mm
 - Tube, 3.00 x 13.0mm
 - Flat Twin Blade, 3.0mm
 - Flat Twin Blade, 1.6mm



WORKSHOP TOOLS



Unsurpassed Heavy-Duty Performance

Blue-Point®



Pick Up Tool



Pick Up Tool

PHT5

 Packing: 1

- Lifts 2.5 lbs.
- Chrome plated shaft extends from 5 1/2" to 25 1/2"
- Black cushion grip will not slip in oily or wet hands
- Includes pocket clip
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Pick Up Tool

PT5C

 Packing: 1

- This 5 7/8" tool extends to 25 9/16"
- Magnet lifts up to 2 lbs.
- Includes pocket clip
- Chrome
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Pick Up Tool

PT5CBL

 Packing: 1

- This 5 7/8" tool extends to 25 9/16"
- Magnet lifts up to 2 lbs.
- Includes pocket clip
- Blue
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Pick Up Tool

UPT15

 Packing: 1

- Lifts 2 lbs.
- 6 5/8" long, and extends to 33 1/4"
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Pick Up Tool

UPTM5

Packing: 1

- 6 1/2" tool extends to 21 1/4"
- Magnet lifts up to 0.66 lbs.
- Includes pocket clip
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve



Pick Up Tool

UPT2FL

Packing: 1

- 29" aluminum shaft can be easily bent at any angle to retrieve dropped metal objects in hard to reach areas
- Power cap slides over the magnet and shield its sides from attaching to unwanted metal surfaces
- Will pick up 5 lbs. with the power cap
- Textured cushion pistol grip will not slip in wet or oily hands



Pick Up Tool

UPT50A

Packing: 1

- Lifts 10 lbs.
- 6 5/8" long, and extends to 33 1/4"
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Pick Up Tool

UPT65

Packing: 1

- Perfect for retrieval of heavy ferrous objects in hard to reach areas
- Goblet shaped magnetic head pushes the flux to the front of the magnet enabling the user to lift 16 lbs
- Head shields the sides of the magnet from attaching to unwanted ferrous surfaces
- Telescopes from 9" to 34 1/4" (229 to 870mm)
- Stainless steel handle is strong, lightweight and inhibits corrosion
- Cushion textured pistol grip will not slip in wet or oily hands



Pick Up Tool

UPT35

Packing: 1

- Lifts 4 1/2 lbs.
- 6 5/8" long, and extends to 33 1/4"
- Hinged head magnetic pick up tools
- Powerful magnets are fitted into the brass sleeve
- Adjustable hinged heads



Oval Tube Creeper

JCW8A

Packing: 1

- 40" long creeper is constructed of 16 ga. steel and has a unique drop in the shoulder area to provide for generous shoulder clearance; low 3/4" ground clearance
- Fully padded with heavy duty foam for durability; pad measures 1 3/4" thick, headrest pad measures 2 3/4" thick covered with heavy duty vinyl
- Four 2 1/2" oil resistant, full ball bearing casters



PART NO.		PAD COLOR	WEIGHT (kg)	OVERALL SIZE (inches)
JCW8A		Black	8.2	L40 x W17 x H4
PAD WIDTH (inches)	PAD LENGTH (inches)	NUMBER OF CASTERS		CASTER DIAMETER (inches)
11	39	4		2 1/2

Welders Gloves

YA427B

Packing: 1

- Helps protect hands from sparks when welding
- Leather construction with added insulation for heat protection
- Reinforced palm for durability



Tig Welding Gloves

YA4282

Packing: 1

- Ideal for TIG welding processes
- Pigskin material for precise control
- Helps protect hands from heat and sparks
- Thick leather cuff for wrist protection



Welding Sleeves 1 Pair

YA4280

Packing: 1

- Helps protect arms from sparks when welding or cutting
- Elastic bands at each end of sleeve
- Constructed of flame retardant fabric
- 18" long
- 1 pair



Washable Work Gloves

Packing: 1

- Gloves feature stretch knit with padded back to provide extra feel and flexibility to grasp small objects
- Extra knuckle protection on back of fingers
- Heat resistant synthetic double layered leather palm for longer life
- Elastic cuff with hook and loop closure



Abrasion Resistant Nitrile Gloves

Packing: 3

- Nitrile dipped coating for protection on dirty jobs
- Ergonomically pre-curved design gives you comfort at all times
- High abrasion resistance protects hand on sharp edges and rough castings
- Incredible grip and dexterity on wet and dry surfaces
- Lightweight nylon shell provides a nice snug fit
- CE rated for abrasion, blade cut, tear and puncture resistance



PART NO.	SIZE	COLOR
GLOVE103MA	Medium	Black
GLOVE103LA	Large	Black
GLOVE103XLA	X-Large	Black
GLOVE103MAB	Medium	Blue
GLOVE103LAB	Large	Blue
GLOVE103XLAB	X-Large	Blue

PART NO.	SIZE
GLOVE400S	Small
GLOVE400M	Medium
GLOVE400L	Large
GLOVE400XL	X-Large
GLOVE400XXL	XX-Large

Safety Glasses

Packing: 1

- Complies with ANST Z87.1-2003
- Lens provide 99.9% UV protection
- Angle and length adjustable temples provide various suitable fitting
- Soft nose pad and soft temple tips provide comfort for long-time wearing
- Anti-fog lens coating with anti-scratch protection
- GLASS30BK and GLASS30R have a ventilation channel between frame and lens



PART NO.	LENS	FRAME
GLASS30R	Clear	Red
GLASS30BK	Clear	Black
GLASS31R	Clear	Red
GLASS31BK	Clear	Black

Ear Protector

GA3200

Packing: 1

- Noise reduction rating of 28 dB for protection
- Lightweight and comfortable with cushioned headband
- Cushioned ear piece pivots to provide for a comfortable and snug fit that keeps out noise
- Blue hard protective ear cups with Blue-Point® logo in white
- Each ear piece easily adjusts to fit a variety of sizes



PART NO.	NOISE REDUCTION Rating, dB	HEADBAND
GA3200	28	Cushioned
EAR PIECE	ADJUSTABLE EAR PIECE	WEIGHT (lbs.)
Cushioned	Plastic	0.77

Face Shield

GA225

Packing: 1

- Adjustable, cushioned head band is removable
- Face shield provides impact resistance
- Includes shield (GA225-1) with PETG (impact resistance preferred)
- Optional shield (GA225-2) with PC (high temperature resistance) is available



PART NO.	SHIELD STYLE	SHIELD SIZE (inches)	HEADBAND
GA225	Flat	7 3/4 x 15 1/4	Yes
ADJUSTABLE HEADBAND	IMPACT RESISTANCE	SHIELD INCLUDED	REPLACEMENT SHIELDS
Yes	Yes	Clear	GA225-1 (with PETG) GA225-2 (with PC)

Ear Protector, Ear Plug Style

YA160A

Packing: 1

- 25 dB noise reduction rating
- Cushioned ear piece for comfort and snug fit to keep out noise
- Non-conductive
- Includes extra set of foam ear piece and reusable storage bag



PART NO.	NOISE REDUCTION Rating, dB		HEADBAND
YA160A	25	Plastic	
EAR PIECE	ADJUSTABLE EAR PIECE	EAR PIECE REPLACEMENTS	WEIGHT (lbs.)
Foam	Foam	YA160A1	0.06

Welding Helment, Auto Darkening

YA4603

Packing: 1

- Fixed shade auto darkening welding helmet has a lens that is designed for carbon arc welding processes. Two arc sensors provide a range of sensitivity to trigger the lens under most welding conditions.
- Fix delay
- Meets ANSI Z87.1-2003, CE, DIN 4647 PZ, EN379, EN175, CSA Z 94.3 and AS/NZS 1338.1 standards



PART NO.	# OF SENSORS	SHADE	CLEAR SHADE	VIEWING AREA (inches)	POWER
YA4603	2	#10	#3	3.81 x 1.38	Solar

Floor Jack

Packing: 1

- Low Profile
- Dual hydraulic cylinders
- Soft rollers for smoother & silent operation
- Smooth lift of the vehicle
- Low profile allows usage on less space



PART NO.	CAPACITY (tons)	MIN. HEIGHT (mm)	MAX. HEIGHT (mm)	DIMENSION (mm)	NET WEIGHT (kg)
YF2AP	2	70	490	750 x 364 x 180	42
YF3AP	3	90	552	790 x 364 x 180	45

UV Leak Detection Flashlight Kit

ECFUVLITE

Packing: 1

- High intensity LED bulb with 100,000 hour service life
- Over four hours of peak performance per charge
- Power comparable to high intensity 75 watt lamps
- Compatible with all standard leak detection dyes
- Inspection range of up to 6'
- Includes (3) "AAA" batteries and fluorescence enhancing glasses



3 Ton Floor Jack



YF3PH

Packing: 1

- 3 Ton capacity
- Soft rollers for smoother and silent operation
- Smooth lift of the vehicle



PART NO.	CAPACITY (tons)	MIN. HEIGHT (mm)	MAX. HEIGHT (inches)	SADDLE SIZE (mm)	FRAME LENGTH (mm)	HANDLE LENGTH (mm)
YF3PH	3	130	462	119	617	1,243



3 1/2 Ton Floor Jack

YA1707

Packing: 1

- Fast acting pump reaches lifting height in less than a pump to allow user to reach a variety of service height situations quickly
- One piece handle for professional users features a foam pad to limit damage to vehicles
- Universal joint release mechanism for smooth action
- Rolled side frames with generous flanges to resist flexing
- Low profile design allows for easy access under vehicles
- Floor Jack used to lift cars and light trucks
- Meets ANSI-PALD standards



PART NO.	CAPACITY (tons)	MAX LIFT HEIGHT (inches)	LOW HEIGHT (inches)	SADDLE SIZE (inches)	FRAME LENGTH (inches)	HANDLE LENGTH (inches)	WEIGHT (lbs)
YA1707	3 1/2	22	3 3/4	4 1/4	29 7/8	50	103

Motorcycle Floor Jack

YA1715

Packing: 1

- 1,500 pound capacity
- Low height of 4 1/2", maximum height of 14 3/4"
- Wide base for extra stability
- Double rubber lined pad provides extra protection to motorcycle while on the jack
- Pull handle assists user to maneuver jack into position
- One foot operation for ease of use
- Safety straps to secure motorcycle to jack
- Self locking safety feature and overload safety valve



1/2 Ton Trans Jack

YA714D

Packing: 1

- Crank for precise and easy alignment
- Four adjustment load support arms fit most transmission pan flanges
- Adjustable to 0.030 inches or less
- Foot pedal pump permits hands free operation
- Wide base and four casters for stability



PART NO.	CAPACITY (tons)	MAX. HEIGHT (inches)	SADDLE BASE (inches)
YA714D	1/2	69 7/8	8 7/8 x 7 1/8
LIFTING HEAD SIZE (inches)	HANDLE LENGTH (inches)	CHASSIS WIDTH (inches)	TILT
15 1/2 x 15 1/2	11	33 1/2	12°
MINIMUM HEIGHT (inches)	EXP. SADDLE AREA (inches)	JACK SIZE (inches)	NET WEIGHT, (kg)
33	21 x 21	L 34 1/8 x W 36 1/8	82.2

12 Ton Jack Stands

YA512

Packing: 1

- Counter-weighted pawl serves as a secure locking device to prevent the load from accidentally disengaging
- Sturdy, welded steel construction for superior strength
- One piece, multi-position ductile ratchet bar provides super strength, durability and quick adjustment mechanism that securely locks into desired location



PART NO.	CAPACITY (tons)	LOW HEIGHT (inches)	MAXIMUM HEIGHT (inches)
YA512	12 (per pair)	17 1/2	27 1/2

4 Ton Portaset

YA1544A

Packing: 1

- 4-ton capacity kit includes hydraulic unit, five "Snap-Set" extensions, spreader plus a full selection of attachments for most push applications
- Automatic pump overload system protects against damage to rams and equipment
- 1/2-ton capacity hydraulic spreader has 2" jaw and spreads from 5/8" to 3 3/4"
- Flex head includes permanently molded rubber pad
- Heavy walled extensions tubes stand up to the toughest loads
- Long handle reduces required pumping effort
- 18 piece set is stored in durable storage case



Automotive Jack Stands

YA874BP

Packing: 1



PART NO.	CAPACITY (tons)	MAX. HEIGHT (mm)	MIN. HEIGHT (mm)	COO
YA874BP	3 (each piece)	430	290	China

8 Ton Bottle Jack

YA1228

Packing: 1

- Hydraulic system is protected from internal damage by a patented by-pass mechanism
- Machined and polished cylinders with die-cut threading provide non-abrasive leak-free, durable performance
- Fabricated from hard-cast steel



PART NO.	CAPACITY (tons)	LOW HEIGHT (inches)	MAX. HEIGHT (inches)	SCREW EXTENSION (inches)
YA1228	8	8 1/8	17 5/8	2 3/4
BASE SIZE (inches)	OPERATING FORCE (lbs.)	CAP DIAMETER (inches)	HANDLE LENGTH (inches)	
4 3/4 x 4 3/4	101	1 3/8	18 1/8 (assembled)	

Bottle Jacks

Packing: 1

- Improved design with welded joints to prevent seal leakage



PART NO.	CAPACITY (tons)	MIN. HEIGHT (inches)	MAX. HEIGHT (inches)	ADJUST HEIGHT (inches)
YB2AP	2	6 3/4	14 5/8	4 2/5
YB3AP	3	6 3/4	14 5/8	4 2/5
YB5AP	5	8 1/3	18 2/5	5 3/4
PART NO.	BASE (inches)	HANDLE (inches)	CAP DIAMETER (inches)	OPERATING FORCE (lbs)
YB2AP	4 x 4 1/10	16 1/2	1 1/10	45
YB3AP	4 x 4 1/10	16 1/2	1 1/10	78.75
YB5AP	4 1/3 x 4 2/5	16 1/2	1 1/4	90

Engine Crane

YA12AP

Packing: 1



PART NO.	CAPACITY	MIN. HEIGHT (mm)	MAX. HEIGHT (mm)	DIMENSION (mm)	CERTIFICATE	NET WEIGHT (kg)	GROSS WEIGHT (kg)	PACKAGING (mm)
YA12AP	2 Ton	340	1,797	1,830 x 760 x 1,550	2005 ASME /PALD	109	114	#1 - 810 x 570 x 90 #2 - 1,695 x 195 x 85 #3 - 1,295 x 315 x 170

Heavy Duty Workbench

BPWORKBENCH

Packing: 1

- Features a full bottom shelf and superior powder coat finish
- Dimensions: 60.08" x 30.73" x 34.08"
- Net Weight: 138.9 lbs. (63.06 kg)
- Weight Capacity: 1,200 lbs.
- Top panel: 2.0mm thickness
- Bottom shelf: 2.0mm thickness
- Steel support: 2.5mm thickness



Tweezer Kit, 5pcs

TZK5

Packing: 1

- Vinyl zipper pouch packaging
- All stainless construction



PART NO.	CONTENTS	LENGTH (inches)
TZK5	Pointed tweezers with plain ends	4 3/8
	Self-closing tweezers with plain ends	4 1/2
	Self-closing, weighted solder tweezers with serrated blunt end	7
	Sharp point utility tweezers with bent plain ends	7
	Sharp point utility tweezers with plain ends	7

Pick Sets

Packing: 1

- Heavy duty shank diameter is 0.02" thicker than standard picks for added durability and extended tool life



PART NO.	DESCRIPTION	LENGTH (inches)
PSLR4-1	Hook Pick	9 3/4
PSLR4-2	90° Hook Pick	9 3/4
PSLR4-3	Straight Pick	9 3/4
PSLR4-4	Complex Pick	9 3/4
PSLR4-5	Combo Pick	9 3/4
PSLR4-6	Double Angle Pick	9 3/4
PSLR6	Extra Long Pick Set, 6pcs PSLR4-1, PSLR4-2, PSLR4-3, PSLR4-4, PSLR4-5, PSLR4-6 in vinyl storage pouch	
PSLR4	Extra Long Pick Set, 4pcs PSLR4-1, PSLR4-2, PSLR4-3, PSLR4-4, in vinyl storage pouch	

Tweezer Kit, 7pcs

TZK7

Packing: 1

- Black vinyl zipper pouch packaging
- All stainless construction



PART NO.	CONTENTS	LENGTH (inches)
TZK7	Pointed tweezers	4 3/8
	Curved head utility tweezers	6 3/4
	Self-closing, heat-resistant tweezers	6
	Sharp pointed utility tweezers	7
	Side locking tweezers	6
	Spade point tweezers	4 3/8
	Weighted solder tweezers	6

Cable Cutter

PWC80A

Packing: 1

- For cutting battery cables and other soft metal cables
- Has vinyl covered handles
- 7 1/2" long



Wire Stripper, Automatic

PWC27

Packing: 1

- One-step stripping enhances productivity
- Spring-action motion increases leverage and reduces operator fatigue
- Precision ground, knife-type blades provide clean, accurate stripping
- Cleanly strips wire up to full 7/8" (22mm)



PART NO.	LENGTH (inches)	STRIPS AWG SIZES	APPLICATION	REPLACEMENT BLADES
PWC27	6 1/4	10, 12, 14, 16, 18, 20, 22	Strips PVC, THHN and THWN	PWC27-7

Wire Stripper

PWC6

Packing: 1



PART NO.	DESCRIPTION	LENGTH (inches)
PWC6	Wire Stripper /Cutter Pliers	6
STRIPS AWG SIZES	STRIPS METRIC SIZES (mm)	APPLICATION
10, 12, 14, 16, 18, 20	2.6, 2.0, 1.6, 1.3, 1.0, 0.80	Strips PVC, THHN, and THWN

Leverage Hose Cutter

PWC60

Packing: 1

- (8 1/2") Compound action multiplies normal hand pressure to easily slice through many types of rubber and plastic hose up to 1 1/8" in diameter
- Includes stainless steel cutter blades and internal components



Wire Cutter, Micro Shear

PWC19

Packing: 1



PART NO.	LENGTH (inches)	STRIPS AWG SIZES	STRIPS METRIC SIZES (mm)
PWC19	5 1/8	Up to 20	Up to .80

Wire Stripper

PWC28A

Packing: 1



PART NO.	DESCRIPTION	LENGTH (inches)
PWC28A	Wire Stripper /Cutter / Crimper /Bolt Cutter	8 1/4
STRIPS AWG SIZES	STRIPS METRIC SIZES (mm)	
10, 12, 14, 16, 18, 20, 22 Stranded, 8, 10, 12, 14, 16, 18 Solid	10 - 22 Non-Insulated Terminals and Crimp Sleeves	

Wire Stripper

PWC14

Packing: 1



PART NO.	DESCRIPTION	LENGTH (inches)
PWC14	Wire Stripper /Cutter / Crimper /Bolt Cutter	8 3/4
STRIPS AWG SIZES		STRIPS METRIC SIZES (mm)
10, 12, 14, 16, 18, 20, 22		10 - 22mm Insulated and Non-Insulated 7 - 8mm Ignition Terminals

Wire Stripper

PWC12A

Packing: 1



PART NO.	DESCRIPTION	LENGTH (inches)
PWC12A	Wire Stripper /Cutter / Crimper	9 1/2
STRIPS AWG SIZES		STRIPS METRIC SIZES (mm)
10, 12, 14, 16, 18		10 - 18mm Insulated and Non-Insulated 7 - 8mm Ignition Terminals

Crimp Tool

PWC34

Packing: 1

- Double compound action with ratchet control for almost effortless operation
- Use with insulated connectors on 10 to 22 gauge wire
- For easy, efficient, single squeeze crimping of modular connectors
- Both primary and secondary crimps are made simultaneously to factory specifications
- Has a comfortable ergonomic design and full cycle ratchet action



Exhaust Hanger Removal Pliers

YA3202

Packing: 1

- For removing hanger brackets from their rubber mounting straps
- Place removal jaw behind the rubber grommet ring and the forcing pin of the pliers on the end of the steel hanger
- When handles are squeezed, the forcing pin pushes the ring off the hanger
- Applications on most domestic and import cars as well as light trucks
- 14" long



Boot Pliers

YA824C

Packing: 1

- 45° offset jaws
- Vinyl coated jaws and handles assure gripping ability
- Use only on automotive type ignition systems
- 9 1/2" long



Boot Pliers

YA824ASTR

Packing: 1

- Straight jaw version of YA824C
- 9 3/4" long



Oil Filter Pliers, Adjustable

YA4274

Packing: 1

- Use on filters from 2 1/2" to 5 1/4" diameters
- Use on automotive and truck applications
- Spring action size adjustment assures a solid grip on filter
- Offset handle offers increased accessibility
- Heavy duty forged levers
- Cushioned grips for comfort
- Industrial black finish with blue grips
- Overall length of 13 1/2"



Seal Pliers

YA8230

Packing: 1

- Removes valve stem seals from overhead camshaft engines including 4 valve per cylinder engines that have restricted access to the valve stem seal due to the head design
- Gripping serrations in the pliers tip easily grab both OEM and aftermarket seals with ease
- Easy grip handles



Windshield Removal Tool

YA109C

Packing: 1

- Steel cable pull handle
- Replaceable steel cutting blades can be resharpened
- For GM, Chrysler, and other cars with windshields set in place with sealant



Oil Filter Pliers, Extra Large

YA4275

Packing: 1

- Use on filters from 4 1/4" to 7" (108-178mm) diameters
- Applications include truck, tractor and high torque diesel engines
- Spring action size adjustment assures a solid grip on filter
- Offset handle offers increased accessibility
- Heavy duty forged levers
- Cushioned grips for comfort
- Industrial black finish with blue grips
- Overall length of 19"



Magnetic Tool Holder

MAGWRENCH

Packing: 1

- Industrial strength magnets keep it secured to a metal surface
- Holds tools for quick and easy access
- Chrome plated steel bar with chrome plated nylon ends
- Overall size is 20" (with approximately 12" of magnetic holding space)



Door Lockout Set

LOS145A

Packing: 1

- No danger of airbag activation or disconnected door linkages
- Actuate the door handle, manual lock button or electric lock button on most cars and trucks
- Includes:
 - 4 pcs door-unlocking tool that screws together without couplers for easy assembly and storage, plastic slim jim, 2 glow-in-the-dark tips, 2 plastic wedges to create gap between door and frame without damaging door or weather stripping and BF272 inflatable wedge
- Use the BF272 to easily separate door from body without damage to the vehicle
- Unlocking tool features a middle extension piece to reach across the car in extended use applications
- For sale to registered locksmiths, police and bona fide repair professionals only



Air Riveter

HP301C

Packing: 1

- Sets structural rivets, KLIK-FAST® rivets from 5/32" to 1/4" diameter in all alloys plus KLIK-SPLIT® / Monobolt rivets from 3/16" to 1/4"
- Includes 5/32", 3/16" and 1/4" nosepieces plus mandrel collection bottle



PART NO.	RECOMMENDED AIR PRESSURE (psi)
HP301C	85-95
AIR INLET THREAD SIZE	TRACTION POWER (lbs)
1/2" NPT	3,300
STROKE	WEIGHT (kg)
5/8" (15.8 mm)	3.0

Extractor Set

E1025

Packing: 1

- Extract broken screws from 1/4" to 1" diameter and standard pipe sizes 1/8" to 1"
- Storage case packaging



Rivet Tool

HP2

Packing: 1

- Has four nose pieces for 3/32" to 3/16" diameter rivets
- For 1/8" thru 5/8" thickness
- Made of aluminum alloy



Thread Setter Kits

HP650 / HP650M

Packing: 1

HP650

- Includes: rugged thread setter tool and an assortment of fractional
- Klik Poly-Nuts: 12 each 8-32, 10-24, 10-32; (8) 1/4"-20 and (6) 5/16"-18 threads
- Includes required nosepieces and mandrels for setting the above sizes
- Packaged in a storage case

HP650M

- Metric version of the HP650 with metric poly-nuts, including 25 each 4 and 5mm, (15) 6mm and (10) 8mm threads
- Includes thread setter tool, required nosepieces and mandrels packaged in a storage case



Extractor Set

E1020

Packing: 1

- Extracts broken screws from 1/4" to 1/2" diameter
- Storage case packaging



Grease Gun, Air

YA772B

Packing: 1

- Automatic operation provides continuous grease flow with trigger depressed
- Pumps at a 40:1 ratio with a maximum pressure of 6,000 PSI
- Use with standard 14 oz. cartridge, bulk fill or filler tube
- Heavy duty 18" flexible nylon hose improves accessibility and reach
- Air vent allows easy removal of trapped air after loading grease tube
- Light weight of 3.52 lbs
- Helps reduce operator fatigue



PART NO.	PSI	Air Operating (psi)	Pump Ratio
YA772B	4,000	60 - 150	40:1
Capacity	Flexible Hose (inches)	Rigid Extension (inches)	Loading
14 oz. Cartridge	18	6	Bulk, Filler Pump, or Cartridge

Grease Gun, Lever

YA728A

Packing: 1

- Lever operated, large capacity gun accepts 16 oz. bulk or 14 1/4 oz. cartridge grease
- Develops 6,000 PSI
- Includes tough, 18" flexible whip hose with coupler and 6" rigid extension



PART NO.	PSI	CAPACITY
YA728A	6,000	16 oz. Bulk and 14 1/4 oz. Cartridge
FLEXIBLE HOSE (inches)	RIGID EXTENSION (inches)	LOADING
18	6	Bulk or Cartridge

Grease Gun, Pistol Grip

GA472

Packing: 1

- Standard series grease guns
- All are steel with zinc plating
- Inner-spring chamber can be either cartridge or bulk loaded



PART NO.	PSI	NOZZLE (inches)
GA472	5,000	13 1/4
CAPACITY (oz.)	RIGID EXTENSION (inches)	LOADING
14	3 1/2	Bulk, Cartridge, or Filler Pump

Grease Gun, Pistol Grip

YA734A

Packing: 1

- Develops 6,000 PSI maximum pressure
- Pistol grip unit features suction, cartridge, or filler pump loading
- Includes flip over follower, 18" flexible hose, 6" rigid extension and hydraulic coupler



PART NO.	PSI	CAPACITY
YA734A	6,000	16 oz. Bulk and 14 1/2 oz. Cartridge
FLEXIBLE HOSE (inches)	RIGID EXTENSION (inches)	LOADING
18	6	Bulk or Cartridge

Oil Suction Gun

YA745A

 Packing: 1

- 16 oz. capacity
- Fast, clean method for removing or adding transmission and gear oil
- Special follower is impervious to oil, grease, and water
- Flexible nozzle



1.4 HVLP Spray Gun

BLPK14HVLP

 Packing: 1

- Lightweight and comfortable for all kinds of painting jobs
- Provides superior spray performance
- Stainless steel needle and tip



PART NO.	FLUID TIP (mm)	AIR CONSUMPTION (scfm)	AIR INLET THREAD SIZE
BLPK14HVLP	1.4	14.5	1/4" NPSM
FLUID (WATER) DELIVERY (mL/min)		AIR PRESSURE RANGE (psi)	CUP SIZE (cc)
190 to 250		30 to 43	600

HVLP Spray Gun

 Packing: 1

- Designed for the automotive refinishing painter, Blue-Point® spray guns are lightweight and feature great balance while delivering a quality, first class automotive finish
- A new generation of Blue-Point® spray guns for primer, base and clear coat
- Lowest trigger pull among guns in their class
- Unmatched spray pattern size and quality repair kits
- Optional interchangeable 125cc, 250cc and 600cc aluminum cups are available
- Optional 3M PPS adaptor is also available



PART NO.	FLUID TIP (mm)	AIR CONSUMPTION (scf m)	MAX. INLET HVLP psi (bar, kpa)	DRY WEIGHT WITHOUT CUP oz (grams)	AIR INLET THREAD SIZE	CUP SIZE (cc)	APPLICATION
BLP13HVLP	1.3	9.5	29 (2.0, 200)	12.6 (359)	1/4" NPSM	600	High solids, colors and clears
BLP14HVLP	1.4	9.5	29 (2.0, 200)	12.6 (359)	1/4" NPSM	600	High solids, colors and clears
BLP15HVLP	1.5	9.5	29 (2.0, 200)	12.6 (359)	1/4" NPSM	600	Medium solids, colors and clears
BLP18HVLP	1.8	9.5	29 (2.0, 200)	12.6 (359)	1/4" NPSM	600	Primer, high viscosity materials

1.0 Mini HVLP Spray Gun

BLP10MHVLP

Packing: 1



PART NO.	FLUID TIP (mm)	AIR CONSUMPTION (scfm)	AIR INLET THREAD SIZE
BLP10MHVLP	1.0	7.0	1/4" NPSM
MAX. INLET HVLP psi (bar, kPa)	DRY WEIGHT WITHOUT CUP oz (grams)	CUP SIZE (cc)	APPLICATION
29 (20, 200)	11.4 (322)	125	Primer, base and clear

1.4 Conventional Spray Gun

BLP14CONV

Packing: 1



PART NO.	FLUID TIP (mm)	AIR CONSUMPTION (scfm)	AIR INLET THREAD SIZE
BLP14CONV	1.4	9.5	1/4" NPSM
DRY WEIGHT WITHOUT CUP oz. (grams)	CUP SIZE (cc)	APPLICATION	
12.6 (359)	600	All automotive colors and clears	

Bench Vise

Packing: 1

- Single piece steel blocks for higher load capacity
- Extended anvil
- Lubrication points for maintenance
- Optional swivel base
- Capacity range from 3.5 ton to 9 ton at maximum opening
- Reinforced cantilever support
- Interchangeable jaws
- Diamond ground for better grip
- Heavy duty cast iron construction
- Precise jaw alignment
- Rolled thread spindle for easy locating and tightening parts
- Protected spindle



PART NO.	JAW WIDTH
BLPMV4	4" jaws
BLPMV5	5" jaws
BLPMV6	6" jaws

Pinch Bars

Packing: 1

- Pinch bars are used to align, adjust and move metal and wood
- Angled chisel end for extra leverage when prying



PART NO.	SQ. STOCK (inches)	EDGE (inches)	LENGTH (inches)
1412A	1/2	5/8	14
1658C	1/2	5/8	16
2420A	3/4	15/16	20
2430C	3/4	5/8	30
2438C	3/4	7/8	38
2842C	7/8	1	42

41.5" Curved Fiberglass Prybar

PBFG415

Packing: 1

- Drop forged, hardened steel wedge end with rust-resistant black finish, is chemically bonded to fiberglass handle
- 50,000 strands of fiberglass are sleeved by a polypropylene jacket for comfort and variable hand placement during use
- About one-half the weight of a steel prybar of the same length and less flexible than a steel prybar for greater leverage
- Polypropylene sleeve is resistant to heat and cold for greater comfort in all temperatures



C-Clamps

Packing: 1

- Similar to CL series c-clamps
- High visibility models conform to OSHA safety color standard for physical hazards regulation #19110.144
- 3/4" spindle diameter



PART NO.	CAPACITY (inches)	THROAT DEPTH (inches)
CL404VIS	0 - 4 1/2	3 1/4
CL406VIS	0 - 6 1/16	3 5/8
CL408VIS	0 - 8 1/4	5

C-Clamp Compressor

CF811B

Packing: 1

- 1" to 2" capacity
- For "L" head, valve-in-head, high compression engines and vehicles with overhead valves
- Activating mechanism prevents cocking of valve spring as it is compressed

Prybar Set

BLPPB704

Packing: 1

- All bars have a 100% black oxide finish



PART NO.	CONTENTS	LENGTH (inches)
BLPPB704	1412A Pinch Bar	14
	2420A Pinch Bar	20
	7031A Close Quarter Bar	16
	BPPC1878 Flat Chisel	18

C-Clamp Compressor

CF19B

Packing: 1

- This compact model includes CF19-3A Jaws for 1/4" to 1 1/16" diameter springs on small, air cooled engines and CF19A5 Jaws for both 17mm and 20.8mm diameter springs on Honda engines



Standard Duty Welding Kit

WE200A

Packing: 1

- Use for auto repair, construction, fabrication, manufacturing and maintenance
- Cuts up to 1" and welds up to 1/8"
- Cuts up to 4" and welds up to 1/2" with optional tips
- Durable and strong forged brass regulator
- Regulator diameter 2 1/4" allows precise control of gas
- Internal filter keeps particles from entering regulator
- PTFE Teon seat ensures positive sealing
- Handle shut-o valve color coding provide ease in identifying the corresponding gas control
- Two piece cutting tip allow easy cleaning
- High quality hose oers reduced tear resistance and increased exibility



PART NO.	DESCRIPTION
HRC1401340	85 Weld Handle with Check Valves
HRC1300380	72-3 Cut Attach
HRC9100614	D-85 Weld Mixer
HRC4300557	3/16 x 20 Twin Hose
HRC4304482	Cover Goggle
HRC9004486	Striker
WE200A1	Oxygen Regulator
WE200A2	Acetylene Regulator
HRC1502172	6290-1 #1 AC Cut Tip
HRC1600890	23-A-90-5 #5 Weld Tip
HRC1600870	23-A-90-3 #3 Weld Tip
HRC1600850	23-A-90-1 #1 Weld Tip

Optional Accessories

PART NO.	DESCRIPTION
HRC1800710	J-63-1 Heating Assembly
HRC1600840	23-A-90-0 #0 Weld Tip
HRC1600860	23-A-90-2 #2 Weld Tip
HRC1600880	23-A-90-4 #4 Weld Tip
HRC1502170	6290-00AC #00AC Cut Tip
HRC1502171	6290-0AC #0AC Cut Tip
HRC1502173	6290-2AC #2AC Cut Tip
HRC1502174	6290-3AC #3AC Cut Tip
HRC4301650	88-5FBT PR. Torch Flash Arrestor
HRC9000160	E-9 Tip Cleaner (2 pc tip)
HRC9004484	Replacement Flints

Welder & Plasma Cutter Cart

MIGCARTA

Packing: 1

- Features two trays along with 20" (L) x 12.75" (W) top tray to hold MIG welders and plasma cutters
- Includes cylinder bracket with adjustable chain to hold multiple diameter gas bottles
- Handle has storage tray for smaller items

PART NO.	OVERALL DIMENSIONS (inches)	SHIPPING WEIGHT (lbs.)
MIGCARTA	L41 x W19 1/2 x H25	43



Magnetic Holder

CM6416

Packing: 1

- Magnet has "on/off" switch
- Base is 2 3/8" x 1 7/8" x 2 1/2"
- Post is 7" x 15/16"
- Rod is 6" x 25/64"
- Will grip flat or curved metal surfaces



Tap & Die Set

GA541

Packing: 1

- Taps and dies from 1/4" to 1/2" in both NF and NC threads, taps and dies from 4-40 thru 12-24 and corresponding dies in Machine Screw Threads, a pipe thread tap and die, plus two die stocks and three tap wrenches, a screw pitch gauge, and a die adjusting screwdriver (41 pcs) in a storage case
- Die size 1/4" to 1/2" and 7 mm to 12 mm are a one-piece, 12-point design that can be turned with a 1" socket wrench (5/8" socket wrench for 3 to 6 mm dies) when working in places where a normal die stock cannot be used



Metric Tap & Die Set

GAM541

Packing: 1

- 40-pc set features 1" single hex non-adjustable dies from 3 to 12mm, a 1/8" - 28 BSP die plus taps in the same sizes
- Also includes a die stock, 2 T-handle tap wrenches, a thread pitch gauge, a drill/tap chart and a midjet screwdriver, all in a storage case



Deburring Tool

DEBUR300

Packing: 1

- Easily deburr drilled and machined holes
- Push button locking collet enables quick, easy blade changes
- Includes three round head deburring blades
- Blades conveniently store in handle of tool
- Weighs 1 lb
- 6" long



Deluxe Air Vacuum System

AV1000A

Packing: 1

- Ideal for vehicle media installation and body shops plus other applications in need of picking up dust, metal shavings or broken glass
- Large collection bag includes a debris baffle and sliding bag clamp for emptying debris
- Lightweight ergonomic handle design
- Includes 8.7" aluminum extension tube, 8 1/2" plastic extension tube (AV1000A10), flexible extension tube (AV1000A9), pointed nozzle (AV1000A11) and crevice tool with brush (AV1000A8)



PART NO.	AIR CONSUMPTION, AVERAGE, DFM (scfm) [l/min]	SOUND LEVEL, FREE SPEED, (dBa)
AV1000A	3 (21) [84.95]	81.2
SOUND LEVEL, WORKING (dBa)	RECOMMENDED HOSE SIZE (inches)	LENGTH (WITHOUT BAG), INCHES (mm)
81.2	3/8	13 (330)
BRUSH SIZE, inches (mm)	BAG SIZE, inches (mm)	WEIGHT, lbs. (kg)
1 1/8 x 2 5/8 (28.5 x 66.7)	6 1/2 x 11 1/4 (165 x 285)	0.88 (0.4)

Bender, Tubing

TBS200A

Packing: 1

- Makes left, right, or offset bends up to a 90° angle
- Degrees shown for accurate bending angle
- Handles 3/16", 1/4", 5/16", and 3/8" (4, 6, and 8mm) OD aluminum, copper, and stainless steel tubing
- Aluminum unit is 8 1/4" long when opened



Manifold Repair Kit

ACT1234PKT

Packing: 1

- Includes various replacement lens, knobs, O-rings, gaskets and more
- Kit components are used to service ACTR41511



Manifold Set

ACTR4131A

Packing: 1

- Anti-flutter gauges smooth out needle movement
- Easy grip all metal side mounted knobs
- Piston type free floating valves reduce O-ring wear
- Manual R134a couplers
- Gauges can be recalibrated to maintain accuracy
- 60" inner nylon layer hoses meet EPA, SAE, and UL standards
- Yellow hose includes shut off valve



Replacement Hose (R12)

ACTB72 / ACTY72

Packing: 1

- ACTB72**
 - 1/4 turn manual shutoff valves
 - Blue, 6' length
- ACTY72**
 - 1/4 turn manual shutoff valves
 - Yellow, 6' length



Replacement Hose (R134a)

ACTRB72 / ACTRR72 / ACTRY72

Packing: 1

- Low permeation hoses for internal equipment connections
- ACTRB72**
 - Blue, 6' length
- ACTRR72**
 - Red, 6' length
- ACTRY72**
 - Yellow, 6' length



Replacement Hose (R12)

ACTB72A / ACTY72A

Packing: 1

- ACTB72A**
 - Automatic shutoff valves
 - Blue, 6' length
- ACTY72A**
 - Automatic shutoff valves
 - Yellow, 6' length



Replacement Hose (R134a)

ACTRB96 / ACTRR96 / ACTRY96

Packing: 1

- Low permeation hoses for internal equipment connections
- ACTRB96**
 - Blue, 8' length
- ACTRR96**
 - Red, 8' length
- ACTRY96**
 - Yellow, 8' length



Double Flaring Tool Sets

 Packing: 1

TF5A Imperial Double Flaring Tool Set

- Makes double or single flares on soft steel, brass, or aluminum tubing from 3/16" to 1/2" OD
- Makes a smooth fitting, crack free 45° flare
- Set includes five adaptors, yoke assembly, bar assembly, and handle
- Storage case included

TFM5A Metric Double Flaring Tool Set

- Same design as TF5A except it is for tubing with an OD from 4.75 to 10mm
- Set includes yoke, bar assembly, handle, and five adaptors: 4.75, 5, 6, 8, and 10mm
- Storage case included



Flaring and Swaging Set

TF275A

 Packing: 1

- 45° flare or swage soft copper, brass, or aluminum tubing
- Die blocks handle 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", and 3/4" OD tubing
- Swages 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4" OD tubing
- TF275PB storage case included



Metric Bubble Flaring Set

TFM428

 Packing: 1

- For automotive brake systems
- Designed for crack free bubble flares on soft wall tubing up to a wall thickness of .028"
- Adaptors included for 4.75, 6, 8, and 10mm flares
- TFM428PB storage case included



Tube Cutting and Double Flaring Set

TF528D

Packing: 1

- Contains TC28C tubing cutter and a double flaring set with a flaring bar, rod handle, yoke, and 5 adaptors (3/16", 1/4", 5/16", 3/8", 1/2")
- Storage case included



Tubing Cutter

TC28C

Packing: 1

- Cuts soft metal tubing ranging from 1/8" to 1" in diameter
- OD capacity is 1/8" to 1 1/8"
- Micrometer type adjustment
- Retractable locking reamer blade
- Cutter wheel is easily replaceable

TC28B1 Cutting Wheel

- Extra cutter wheel for TC28C



Tubing Cutter

TC123C

Packing: 1

- Handles tubing from 1/8" to 5/8" OD
- Can be used where clearance around tubing is less than 1 3/8"
- 1 1/2" long when closed and 2" long when open; feed knob is 7/8" in diameter

TC123CRH Ratcheting Tube Cutter Handle

- Handle for TC123C tube cutter

TC123C1 Cutting Wheel

- Extra cutter wheel for TC123C



Ratcheting Tube Cutter

TC123CR

Packing: 1

- TC123C cutter and TC123CRH handle combined into one unit



Manual A/C Hose Crimper

ACTMAN2100

 Packing: 1

- Unit is easily mounted to bench with holding fixture or held securely in a vise
- Includes a complete set of dies covering standard #6, #8, #10 and #12 hose sizes
- Includes storage case



Fin Straightener & Cleaner

ACT407

 Packing: 1

- Multi-head tool handles 8, 9, 10, 12, 14, and 15 fins per inch
- 4 1/4" long



Core Service Tool

ACT81290

 Packing: 1

- Use on R12/R134a standard valve cores and JRA/EATON large bore R134a valve cores



Spanner Wrench

ACT499A

 Packing: 1

- Adjustable three stud design for GM R-4 compressors
- Also has applications on some GM, Warner, Pitts, and Ogura clutches



Expansion Tube Remover

ACT106B

 Packing: 1

- For most GM models
- 4" long
- Manual shut-off valves

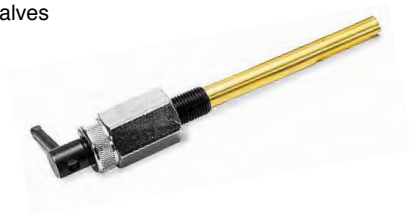


Orifice Tube Tool

ACT1008A

 Packing: 1

- Services A/C systems
- 6 1/4" long
- Manual shut-off valves



Orifice Tube Remover

ACT1009A

 Packing: 1

- Use as CCOT and FFOT screen extractor
- Use in conjunction with ACT106B
- Manual shut-off valves



Flush Kit

ACT1046C

Packing: 1

- Provides pressure flushing of condensers, evaporators, and refrigerant lines after the A/C system is completely discharged
- Designed to work with any lightweight flushing material that can be mixed with pressurized air
- Includes flush gun, hose, canister, and canister adaptor



Spring Lock Coupler Set

ACT118B

Packing: 1

- 4 pc. set aids in disconnecting refrigerant line couplings on many 1981 and later Ford A/C systems
- Color coded:
Red, 3/8"
Blue, 1/2"
Black, 5/8"
Beige, 3/4"



Oil Injector Adaptor

ACT111B

Packing: 1

- Has an aluminum body and holds up to 2 oz. of oil
- Uses pressure differential of the high and low side of A/C system



Quick Connect Set

ACT119

Packing: 1

- Simplifies connecting to core valve service fittings
- Includes both a straight coupler and a 90° coupler that accept either of two adaptors (one for low side, one for high side)
- Manual shut-off valves



Universal Valve Core Tool

VT14

Packing: 1

- Double ended wrench removes and installs large and small valve cores
- Reverse the double ended wrench in the tool body to fit both large and small valve cores
- Use the cup end to remove valve caps
- Valve Stem Inserters
- Simplify installation of valve stem in tubeless tire rim
- Shank is notched to accommodate various rim styles
- Has a comfortable, screwdriver type handle
- 12" long



Valve Stem Inserter

VT1A

Packing: 1

- Simplify installation of valve stem in tubeless tire rim
- Shank is notched to accommodate various rim styles
- Has a comfortable, screwdriver type handle
- 12" long



1/2" Torque Stick Set, 5pcs

BTQS500

 Packing: 1

- Entry level set covers the most popular models
- Size ranges from 19 to 22mm
- Torque range from 80 to 147 ft. lbs
- 1/2" drive
- Includes BTQS12B, BTQS12BB, BTQS12C, BTQS12EE and BTQ12SI (5 pcs) in BTQSCASE storage case



1/2" Torque Stick Set, 6pcs

BTQS600

 Packing: 1

- Set contains sticks to compliment the BTQS1000 set to cover any applications you may still have
- Size ranges from 17 to 22mm
- Torque range from 55 to 113 ft. lbs
- 1/2" drive
- Includes BTQS12AA, BTQS12F, BTQS12G, BTQS12H, BTQS12K and BTQS12MM (6 pcs) in BTQSCASE storage case



1/2" Torque Stick Set, 10pcs

BTQS1000

 Packing: 1

- Master set covers the majority of domestic and foreign cars and light trucks
- Size ranges from 19 to 24mm
- Torque range from 80 to 160 ft. lbs
- 1/2" drive
- Includes BTQS12A, BTQS12B, BTQS12BB, BTQS12C, BTQS12E, BTQS12EE, BTQS12I, BTQS12T, BTQS12XX and BTQS12Y (10 pcs) in BTQSCASE storage case



Wheel Lock Kit

LSR1000A

 Packing: 1

- Wheel Lock Removal Socket Set
- Easily removes most lug nuts and wheel locks on most domestic and import passenger vehicles and light trucks
- Use with hand driver or impact wrench
- Some sockets cover specific GM, Ford and Chrysler applications
- Set includes 11 sockets, extension and extractor punch in storage case



Heavy Duty Toyota Oil Filter Tool

OFTOY468


 Packing: 1

- Suits all Toyota and Lexus models with cartridge style engine oil filter
- Manufactured from heavy duty chrome vanadium material to withstand loads required to remove frozen oil filter covers
- 65mm across flat
- 1/2" square drive and 24mm (15/16") hex



Gas Cap Adaptor

EELDGASCAP1

 Packing: 1

- Quickly pops-on virtually any filler neck
- Costly replacement seals are no longer needed
- One size fits all (new model vehicles may be subject to change)



Hose Nozzle

NOZZLE360A

Packing: 1

- Turns any standard 5/8" hose into a multi-function cleaning tool
- Five different spray patterns for multiple applications
- Wash/rinse vehicles or water plants using a softer, cascading stream
- Clean pools, deck and driveways with heavy duty stream
- Clean service bays, shop floors and blast mud/dirt from vehicles with a powerful jet stream
- 360° jetted nozzle is engineered from rugged extruded aluminum, forged stainless steel, high grade fiberglass and comfort grip santoprene rubber
- Patented 2-way shut off



Line Clamp Set

HCP3KT

Packing: 1

- HCP6A, HCP7A and HCP10A (6", 7", 10") in storage pouch

HCP6A Hose Pinching Pliers

- For sealing hose sizes 1/8" to 5/16"
- Also use on brake lines, fuel lines and vacuum hoses
- 6" long

HCP7A Hose Pinching Pliers

- For sealing hose sizes 1/2" to 3/4"
- Also use on heater hoses and vacuum lines
- 7" long

HCP10A Hose Pinching Pliers

- For sealing hose sizes 3/4" to 2 1/4"
- Also use on radiator hoses
- 10" long



Master Plus Disconnect Set

LDT14

Packing: 1

- LDT14 contains all tools from the popular LDT8, Master Disconnect Set; in addition the kit has:
- The two most popular Jiffy-tite Disconnect tools
- The new blue 5/16" fuel line adapter
- A set of 4 air line push-pull disconnect tools that work on heavy duty trucks and industrial applications
- Label inside cover of carrying case shows images and applications



Master Line Disconnect Set

LDT8

Packing: 1

- A complete set of disconnect tools for spring lock and quick disconnect couplings used on air conditioning and fuel lines on Ford, GM and Chrysler vehicles
- Includes a set of six standard disconnect tools (5/16", 3/8", 1/2", 5/8", 3/4" and 7/8") and six color coded, angled disconnect tools for use in tight spots
- SPECIALIZED GM APPLICATIONS:
Includes tools for use on GM 3/8" flex fuel capable fuel filter removal plus 5/16" and 3/8" GM fuel modules
- SPECIALIZED FORD APPLICATIONS:
Includes tools for use on 3/8" and 1/2" Ford transmission and cooler lines with stepped line plus 5/16" x 3/8" scissor disconnect and Ford coupler disconnect tools



Disconnect Set

ACT1370

Packing: 1

- Set includes six tools for disconnecting spring couplings on fuel lines
- Convenient plastic holder included
- Also useful on A/C spring couplings as well as push lock connectors on radiator and transmission lines
- Includes six tools for disconnecting spring couplings on Ford, GM, and Chrysler A/C lines
- Works on fuel lines and can be used as push lock connectors on radiator and transmission lines
- Included sizes are 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



Manual Fluid Dispenser

VAC201

Packing: 1

- Easily remove engine oil, gear and transmission oil, coolant and brake fluids
- Unit creates vacuum or pressure providing a clean, fast and simple way to evacuate or dispense a wide range of fluids
- Automatic shut off prevents the overflow of the reservoir tank with shut off at 8 liters
- 2.3 gallon (8.8 liter) total capacity
- Durable polyethylene construction is impervious to automotive and house hold chemicals
- No electrical or compressed air required
- Sturdy base with exterior pump helps prevent evacuator from tipping
- Complete system includes manual fluid evacuator, main hose assembly (5/16" ID x 54" long) plus two rigid dipstick tubes for engine oil removal (3/16" ID x 34" and 1/8" ID x 34")



Terminal Brush

BTC3A

Packing: 1

- Stiff wire bristles thoroughly clean posts and clamps
- 3 3/8" long



Oil Filter Wrench Set, 7pcs

FWK7A

Packing: 1

- Wrenches in set cover 95% of domestic and import automobile and light truck oil filters
- Storage/carrying case keeps wrenches together for quick access and contains any oil residue keeping it out of your tool storage unit
- Includes laminated application chart
- FWK7A set includes FW656714A, FW757715A, FW7614A, FW7630A, FW8015, FW9315A and FWA62121A oil filter wrenches



Oil Filter Wrenches

Packing: 1



PART NO.	SIZE (mm)	STEPS	FLATS	STYLE
FW656714A	65, 67	2	14	Cup
FW757715A	75, 77	2	15	Cup
FW7630A	76	1	30	Cup
FWA62121A	62, 121	—	—	Adjustable
PART NO.	SQ. DRIVE (inches)	APPLICATION		
FW656714A	3/8	Fram-PH4386, PH4967, PH6017, PH6018, PH6607		
FW757715A	3/8	NAPA, AC Delco, Castrol, STP, Penske		
FW7630A	3/8	Fram, IAPCO, Motorcraft, Parts Plus, Pennzoil		
FWA62121A	3/8	Adjustable filter wrench for 62 to 121mm diameter oil filters, 3/4" external hex		

Funnel

FUNN15

Packing: 1

- High visibility red funnel for large neck fillers
- Both ends of the funnel have screw on caps to contain fluids if needed
- 1.5 qt. capacity



18" Hose

YA752

Packing: 1

- 18" long version of YA751



12" Hose

YA751

Packing: 1

- For powered and hands operated grease guns
- 1/8" NPT(m) both ends
- 4,500 maximum PSI
- 12" long



Nozzle, Needle

YA750

Packing: 1

- 1/8" NPT(f.) thread
- 2 3/4" long



Adaptor, Needle Type

YA801

Packing: 1

- For universal joint fittings, water pumps, and metal covered springs
- 4 7/8" long



Accessory Pack, Grease-dispensing

YA7500

Packing: 1

- Includes 10 pcs. as follows in a storage tray
 - Universal swivel
 - Needle nozzle coupler
 - Flex whip hose 12"
 - Flex whip hose 18" (for manual grease guns)
 - Flex whip hose 18" (for powered grease guns)
 - Heavy duty coupler
 - Swivel coupler
 - Coupler
 - Coupler extension
 - Angle lube adaptor



Serpentine Belt Tool Kit

YA9350B

Packing: 1

- Hex Applications
 - YA9350-6** (13mm or 1/2") - GM "Quad 4" 2.3L and Volkswagen 2.0L
 - YA9350-2** (14mm) - Isuzu 3.1L, Lexus (2.5L, 3.0L, 4.0L), Mazda (2.3L, 3.0L, 4.0L), Saturn 1.9L with 4mm hex on idler pulley, Toyota 3.0L, Volkswagen (1.8L, 2.5L, 2.8L)
 - YA9350-8** (15mm) - GM 2.2L, Isuzu 2.8L, Jeep 4.7L
 - YA9350-7** (16mm or 5/8") - Ford/Lincoln/Mercury (2.3L, 3.8L, 4.0L, 4.9L, 5.0L, 5.8L), GM (4.3L, 5.0L, 5.7L)
 - YA9350-3** (18mm) - GM (2.0L, 3.1L, 3.3L, 3.4L, 3.8L)
 - YA9350-9** (19mm or 3/4") - Mercedes (use with 15mm adapter for extra reach), Toyota (1.8L, 2.4L)
- Wrench Only - Dodge/Chrysler/Plymouth (3.0L, 3.3L, 3.9L) (has 15mm drive), Ford/Lincoln/Mercury (2.3L, 3.0L, 3.8L)
- Square Applications
 - YA9350-4** (3/8") - Ford/Lincoln/Mercury (1.9L, 2.3L, 2.5L, 4.0L), GM (2.0L, 2.2L, 2.8L, 3.1L, 3.4L), Isuzu (2.8L, 3.1L)
 - YA9350-5** (1/2") - Dodge/Chrysler/Plymouth (2.0L, 3.0L), Ford / Lincoln/Mercury (2.3L, 3.0L, 4.2L, 4.6L)

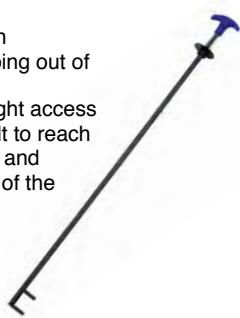


Serpentine Belt Tool

SBT26

Packing: 1

- Works on all serpentine belts
- Clamping jaw allows user to position serpentine belt without the belt slipping out of the tool
- Positive grip allows belt routing in tight access areas that would normally be difficult to reach
- Ergonomic handle provides comfort and ease in use, acting as an extension of the user's hand
- Lightweight steel body for durability and strength



Bearing Race and Seal Driver Set

A1310A

Packing: 1

- Collars fit most standard wheel bearing sizes
- The three largest sizes fit most late model 4 wheel drive vehicles



Throttle Depressor

B240B

Packing: 1

- Holds throttle at a constant RPM
- Easily adjusts to desired length
- Adjustment screw fine tunes desired RPM
- Rubber tip keeps the tool firmly positioned on the accelerator pedal
- Overall length of 40" (102cm)
- Can also be used as a pedal depressor



Ring Compressors

Packing: 1

- Clutch control holds tension band in position as piston is inserted into cylinder
- 1/2" wide spring bands equalize tension over belt width so ring assembly may be compressed into groove until flush with piston
- "V" beads on lower edge of belt keep tool from entering cylinder
- RC40C can be used upside down for Chevrolet, Mercury, and Ford trucks with angled blocks



PART NO.	BAND	CAPACITY (inches)	DEEP (inches)
RC40C	2	2 1/8 to 5	3 1/2
RC50C	2	3 1/2 to 7	3 1/2

Brake Bleeding Kit

BB500

Packing: 1

- Kit includes BB5001 Vacuum Brake Bleeder and BB5002 Auto Refiller Bottle

BB5001 Vacuum Brake Bleeder:

- Large 3-pint (1.5 liter) container
- Generates 25 in Hg vacuum with air pressure of 100 psi
- On/OFF valve and flow regulator
- Quick release locking trigger, safety shut off valve and overfill check valve
- Compact design fits under wheel well
- 19.5" (500mm) suction hose
- Universal brake screw fitting

BB5002 Auto Refiller Bottle:

- 20 fluid oz (592 ml) container
- Automatically keeps the reservoir filled to the correct level
- Retaining clip for positive attachment
- Compact design fits under hood
- Positive venting system supplies continuous flow
- Unit can be sealed when not in use to prevent spillage



Cooling System Pressure Tester

SVT275

Packing: 1

- Inflatable bladder sealing system enables use with most passenger and light commercial vehicles
- Tests header tanks and radiator systems as well as thread type and bayonet-style caps
- Locate leaks from head gaskets, radiator and heater cores, Welch plugs and housings, water pumps and hoses
- Test cap relief pressure and seal condition
- Suitable for marine applications
- Fluid drain tube allows coolant to be returned to reservoir or safely collected for recycling
- Bladders are cycle tested to over 1,500 inflations



Cooling System Adaptor Set

SVTAB1400

Packing: 1

- TAB Series Adaptors feature a composite metal/plastic construction for a lower cost option
- Set includes 14 radiator composite metal/plastic radiator adaptors
- Includes all TAB Series Adaptors plus TA4503 Adaptor
- PBSVTA1417 Storage Case has a removable cover for display purposes



Spreader

GA395

Packing: 1

- For standard four piston caliper disc brakes
- Frees hands to assemble caliper over rotor
- 6 3/4" long



Power Steering Adaptor Kit

YA4008

Packing: 1

- Aids in the removal of trapped air from power steering systems
- Adaptor designed to fit snugly in the neck of the power steering reservoir to form an air-tight seal when vacuum applied



Pad Spreader

YA2440

Packing: 1

- For use on most domestic and import cars and light duty trucks with single piston disc brakes without parking brakes
- Compresses the disc brake piston for easy pad installation



Brake Rotor Tool

YA9329A

Packing: 1

- Use to rotate piston back into caliper cylinder when replacing pads
- Also rotates parking brake cylinder back into the caliper cylinder on vehicles with four wheel disc brakes
- For 1975 and later Ford and Mercury plus some imports



Inner Tie Rod Tool

YA3000C

Packing: 1

- Designed to remove tie rods lacking a full hex on the socket end
- Removable crowfoot adaptors are placed on hex of tie rod
- Tool then engages crowfoot for removal or installation of tie rod
- Includes crowfoot adaptors in 1 3/16", 1 1/4", 1 5/16", 1 7/16", 1 1/2" and 33.6mm sizes



Inner Tie Rod Tool

YA3500

 Packing: 1

- Removes inner tie rods equipped with completely round end sockets or flats
- Designed to remove and install all inner tie rod sockets up to 1 31/64"
- Wrench head has 3 set screws that tighten against the socket
- Includes 1/4" short head hex wrench



Brake Service Tools

YA4000B

 Packing: 1

- Produces vacuum or pressure at the turn of a switch
 - Comfortable ergonomic design
 - One finger trigger vacuum/pressure release
 - Durable, accurate diaphragm type pressure/vacuum gauge
 - Handheld vacuum/pressure pump with 2" compound gauge and rubber boot
 - 12 oz. fluid reservoir bottle with fluid transfer and storage lids plus fluid pick up tube
 - 6 tapered adaptors for connecting to tubing from .09" to .50" ID
 - 2 tapered manifold plugs
 - 2 universal bleed screw adaptors
 - 12 vacuum cap plugs, vacuum line T-adaptor
 - (2) 1/4" ID x 24" long connection tubes with quick-change connector
 - 5/32" ID x 1/4" ID tubing adaptor
 - 5/32" ID x 3" long vacuum test tube
 - Rubber cupped adaptor
 - Master cylinder refill kit
- Applications:
- Vacuum and pressure related engine performance diagnostics and tune-ups
 - Brake bleeding
 - Fluid transfer, evacuation and sampling



Master MacPherson Strut Tool

MSC1

 Packing: 1

- Designed to quickly and easily compress most MacPherson strut springs
- Compresses up to 5/8" (.625mm) coil diameter
- Broad spring contact for stable compression
- Acme threaded rod and built in detent latches to help lock coil in place
- Forged construction for strength and durability



Cam Lock Tool Set

ML6000COMBO

 Packing: 1

- Includes (4) CC100 Single Cam Clamps and (1) ML6000 Dual Cam Clamp in storage tray
- Single cam clamp can be used on engines where the dual clamp will not fit
- Compact design permits easy operation in confined engine areas
- Simple and easy to use
- Manufactured from high strength industrial polymers which will not corrode or damage engine pulleys
- Dual cam clamp prevent engine damage resulting from incorrect timing
- Maintain valve timing during belt replacement on twin and quad cam engines
- Compact design allows access in transverse engines
- Fits timing gear diameters from approximately 4" (101mm) to 6" (152mm)
- Fits gear spacing from approximately 0.06" (1.6mm) to 3" (76mm)



Coil Spring Compressor

MSC2

Packing: 1

- Removes and installs coil springs quickly and safely
- Compresses coil springs on all passenger cars and pick up trucks
- Features Acme threaded rod



Ring Compressor Set

RC980

Packing: 1

- Works both horizontally and vertically with pliers grip handle
- Has a fine tooth ratcheting mechanism
- Includes 6 hardened steel bands: 2 7/8" to 3 1/8", 3 1/8" to 3 3/8", 3 3/8" to 3 5/8", 3 5/8" to 3 7/8", 3 7/8" to 4 1/8", and 4 1/8" to 4 3/8"



Industrial Paper

BPAP1

Packing: 1

- Excellent for cleaning off oil and residue from tools, hardware, equipment and mechanical components
- Tough for industrial use
- Lint free to prevent electrostatic charge as well as a clean surface
- Made from cellulosic and polypropylene for better absorbability



PART NO.	SIZE (mm)	COLOR	PIECES / ROLL
BPAP1	310 * 340	White	1100

Strap Wrench

A91E

Packing: 1

- Use on large diameter oil filters 1 to 6"
- Includes both 3/8" and 1/2" square drives



Valve Spring Compressor

CF700B

Packing: 1

- 7/8" to 2 1/2" capacity
- Operates on 90 PSI to 150 PSI, but develops up to 3 times output pressure
- Tool measures 1" x 8"

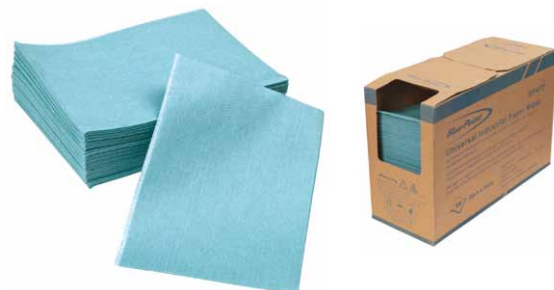


Industrial Paper

BPAP2

Packing: 6

- Excellent for cleaning off oil and residue from tools, hardware, equipment and mechanical components
- Tough for industrial use
- Lint free to prevent electrostatic charge as well as a clean surface
- Made from cellulosic and polyethylene for softness and finer surface





























PART NO.	SIZE (mm)	COLOR	PIECES / ROLL
BPAP2	250 * 350	Green	300

Important Words About Safety for Users and Bystanders

Following these basic safety rules is a good start toward protecting yourself and others in the vicinity from injury while using tools

- Wear safety goggles
- Use the right tool
- Use the tool properly
- Maintain the tool regularly
- Keep tools away from children
- Do not use tools on live electrical circuits unless specifically designed for such use
- Read and follow instructions

Prohibited Actions	Mandatory Actions	Hazard Alerts
 THIS SYMBOL INDICATES PROHIBITED ACTION	 THIS SYMBOL INDICATES MANDATORY ACTION	 THIS SYMBOL INDICATES A HAZARD ALERT
 DO NOT OVER-TORQUE NO PIPES OR LEVER EXTENSIONS	 MANDATORY EAR PROTECTION	<p>RED BACKGROUND – DANGER ORANGE BACKGROUND – WARNING YELLOW BACKGROUND – CAUTION</p>
 NO HAMMERING	 MANDATORY FACE SHIELD	 VIBRATION HAZARD
 NO PRYING	 MANDATORY MASK	 RISK OF EXPLOSION
 DO NOT STRIKE HARD OBJECTS	 MANDATORY RESPIRATOR	 OVERHEAD/OVERLOAD HAZARD
 NO IMPACT/POWER DRIVE	 MANDATORY PROTECTIVE CLOTHING	 RISK OF ELECTRIC SHOCK
 DO NOT STEP IN OR ON DRAWERS	 MANDATORY PROTECTIVE GLOVES	 RISK OF FIRE
 DO NOT OPEN MULTIPLE DRAWERS	 MANDATORY EYE PROTECTION	 RISK OF ENTANGLEMENT
 DO NOT PULL TO MOVE	 MUST READ INSTRUCTIONS BEFORE USE	
 KEEP CHILDREN AWAY		

Safety messages in this catalog use the guidelines of the American National Standard ANSI Z535. 4 for Product Safety Signs and Labels and ANSI Z535.3 Criteria for Safety Symbols. Messages associated with specific products use a triangular hazard alert symbol, signal word (CAUTION, WARNING, DANGER) and how to avoid the hazard.

PLEASE READ AND FOLLOW these messages to avoid injury to yourself and bystanders.

1/4"

1/4" Square Drive Tools

Adaptors.....	44-45
Automotive Tool Kit Set.....	10,12,17
Bit Socket Sets.....	3,17-19,45
Bit Sockets.....	39-41,42,45
Breaker Bar.....	43
Extensions.....	44
Handles.....	43,126
Impact Wrench.....	143
Ratchets.....	38,148-149
Sockets, Torx®.....	40-41
Sockets Phillips®.....	42
Sockets Pozidriv®.....	42
Universal Joints.....	44

1/4" & 1/2"

1/4" & 1/2" Square Drive Tools

Socket & Tool Kit Set.....	15
----------------------------	----

1/4" & 3/8"

1/4" & 3/8" Square Drive Tools

Socket Kit Set.....	14
Socket & Wrench Kit Set.....	15

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

1/4" & 3/8" & 1/2" Square Drive Tools

Automotive Tool Kit Set.....	10,12
Sockets, Torx®.....	14
Socket & Tool Kit Set.....	11
Socket & Wrench Kit Set.....	13

3/8"

3/8" Square Drive Tools

Adaptors.....	53-55
Automotive Tool Set.....	20
Bit Socket Sets.....	3,20-22
Bit Sockets.....	47-53
Breaker Bar.....	51
Extensions.....	52-53,55
Handles.....	51-52
Impact Socket Set.....	23

Impact Wrench.....	143,145
Ratchets.....	47,149-150
Sockets, Torx®.....	49-50
Sockets, Phillips®.....	51
Sockets, Pozidriv®.....	51
Socket & Wrench Kit Set.....	23
Universal Joints.....	53,55

1/2"

1/2" Square Drive Tools

Adaptors.....	61,63
Bit Socket Sets.....	4,24-25
Bit Sockets.....	56-60
Breaker Bar.....	60
Extensions.....	61,63
Handles.....	60
Impact Socket Set.....	25
Impact Sockets.....	62
Impact Wrench.....	145-146
Ratchet.....	56,150
Sockets, Torx®.....	58-59
Torque Stick Set.....	212
Universal Joints.....	61,63

3/4"

3/4" Square Drive Tools

Adaptors.....	66
Bit Sockets.....	64
Breaker Bar.....	64
Extensions.....	65-66
Handle.....	64
Impact Sockets.....	65-66
Impact Wrenches.....	146
L-Shape Wrench.....	64
Ratchets.....	64
Universal Joints.....	65-66

1"

1" Square Drive Tools

Adaptors.....	67
Bit Sockets.....	67
Extension.....	66
Impact Wrench.....	146
Universal Joints.....	66

A

Abrasion Resistant Nitrile Gloves.....	190
Accessories	
Adaptor, Air Line.....	165
Couplers, Air.....	165
Adaptor	
1/4" Drive.....	44-45
3/8" Drive.....	53-55
1/2" Drive.....	61,63
3/4" Drive.....	66
1" Drive.....	67
Air Line.....	165
Cap.....	212
Cooling System.....	217
Power Steering.....	217
Needle Type.....	215
Oil Injector.....	211
Set.....	217
Spinner.....	44
Trailer.....	183
Adaptor Sets	
Cooling System.....	217
Adjustable	
Joint Pliers.....	103,108
Pliers.....	199
Torque Wrenches.....	70-71
Wrenches.....	5,82-83
Air	
Grease Gun.....	201
Hammer.....	148
Hoses.....	164
Line Couplers & Adaptors.....	165
Riveter.....	200
Shears.....	155
Screwdriver.....	159-160
Vacuum.....	206
Valve.....	174
Aluminum Flashlight.....	176
Amp	
Meter.....	181
Angle	
Drill.....	147
Grinder.....	151-153,155,157
Locator.....	171
Shears.....	138
Antifreeze Hydrometer.....	173
Automatic	
Center Punch.....	135
Meter.....	180
Wire Stripper.....	197
Automotive	
Amp Meter.....	181
Tool Sets.....	10,12,17,20,25
Jack Stand.....	194

Battery	
Carrier.....	185
Tester.....	184
Bearing Race & Seal Driver Set.....	216
Belt Sander.....	156
Belt Tools.....	215-216
Bench	
Vise.....	203
Work.....	196
Bendable Light.....	178
Bender, Tubing.....	207
Bit Sockets	
Stubby, 1/4" Drive.....	19
Torx®, Tamper Resistant.....	41,50,59
Torx®, Set.....	14
Bits	
Drill.....	164
Set, Power.....	127
Blade	
Knife.....	139
Utility Knife.....	139
Blow Gun.....	161
Body	
Hammers.....	25
Bolt Cutters.....	117
Boot Pliers.....	198
Borescope.....	179
Bottle Jacks.....	195
Booster, Packs.....	182
Box	
Metal Tool.....	35
Plastic Tool.....	35
Pry Bar.....	32
Wrench, Ratcheting.....	93
Brake	
Bleeding Kit.....	216
Caliper Kit.....	174
Caliper Press.....	177
Gauge Set.....	174
Rotor Tool.....	217
Service Tools.....	218
Spring Tool.....	175
Brass Hammer.....	134
Breaker Bar	
1/4" Drive.....	43
3/8" Drive.....	51
1/2" Drive.....	60
3/4" Drive.....	64
Brush	
End.....	163
Terminal.....	214
Wire.....	163

B

Bag, Tote.....	35
Ball Hex	
Bit Set.....	127
Ball Peen Handle.....	131

C

Cabinet	
Roll.....	29-30
Top.....	32
Cable, Cutters.....	106,197
Caliper	
Dial.....	171
Digital.....	171
Brake.....	174
Cam Lock Tool Set.....	218
Can Holder.....	32
Car Body Hammer Set.....	25
Carrier, Battery.....	185
Carts.....	33-34,205
C-Clamp	
Compressor.....	204
Locking.....	112
Pliers.....	112
Chain	
Wrench.....	86
Pliers.....	111
Chests, Top.....	31
Chisel, Punch Set.....	135
Circlip Pliers.....	8,116-117
Circuit	
Tester.....	181
Trailer.....	183
Clamping Pliers.....	112,117
Clamp, Line.....	213
Claw Hammer.....	134
Cleaner & Fin Straightener.....	210
Click-Type Torque Wrenches	
Adjustable.....	70-71
Preset.....	71-72
Coarse Flat File.....	137
Cobalt Drill Bit Set.....	164
Coil Spring Compressor.....	219
Combination	
Measuring Set.....	171
Pliers.....	103,107-109,113
Wrenches.....	4,6,80-81,87
Ratchets.....	6,87-88,90-92
Regulator, Air Line.....	161
Compact	
Flashlight.....	176
Impact Wrench.....	145
Grinder.....	154
Composite	
Impact Wrench.....	143,146
Wrenches.....	83
Compressor	
C-Clamp.....	204
Coil Spring.....	219
Ring.....	216,219
Valve Spring.....	219
COMPUTORQ 3 Digital Torque	
Wrench.....	75
Connector.....	211
Cooling	
System, Adaptor Set.....	217
System, Pressure Tester.....	216
Core	
Service Tool.....	210
Tool, Universal Valve.....	211

Coupler	
Air Line.....	167
Spring Lock.....	211
Creeper.....	189
Crimping Tools.....	162,198,210
Cross Peen Hammer.....	131
Cross Socket Wrench.....	86
Curve Claw Hammer.....	134
Curved Fiberglass Prybar.....	204
Cut Off	
Tools.....	154
Wheels.....	162
Cutter	
Bolt.....	117
Cable.....	106,197
Diagonal.....	105-106,109
End.....	105
High Leverage.....	106
Hose.....	197
Leverage.....	197
Micro.....	197
Miniature.....	109
Multi-Purpose.....	139
Plastic.....	106
Ratcheting.....	209
Tube.....	209
VDE.....	113
Vinyl.....	138
Wire.....	199

D

Deburring Tools.....	206
Deluxe Air Vacuum System.....	206
Depth Micrometer Set.....	172
Leak Detector.....	185,192,194
Diagonal Cutters.....	105-106,109
Dial Gauges.....	171,173-175
Dial Indicators.....	171,173,175
Die	
Grinder.....	150-153
Set.....	206
Diesel, Leak Tester.....	185
Digital	
Caliper.....	171
Drum Gauge.....	175
Micrometers.....	172
Tester.....	77
Thermometer.....	173
Torque Wrench.....	75
Disconnect Tools	
Master.....	213
Set.....	214
Dispenser.....	214
Dividers.....	171
Document Holder.....	32
Door Lockout Set.....	199
Double End	
Ratcheting Wrench.....	6,91
Wrench.....	5-6,84-85,91
Double Square	
Socket, 1/4" Drive.....	40

Double Flaring Tool Sets.....	208-209
Drawer	
Cabinet.....	29-31
Roll Cart.....	33-34
Drill	
3/8".....	147
1/2".....	147
Angle.....	147
Bit, Sets.....	164
Bit, Step.....	164
Micro.....	147
Spotweld.....	148
Step, Bit.....	164
Driver	
Flat Tip.....	43,51
Hex, Bit.....	41-42,50,60
Phillips®.....	42,51
Pozidriv®.....	42,51
Set, Bearing Race & Seal.....	216
Socket.....	41-43,50-51,59-60
Square Drive.....	60
Stubby.....	42
Torx®.....	41,50,59
Triple Square.....	43,51,60
Dual	
Action, Sander.....	157-158
Trailer Plug Adaptor.....	183

E

Ear Protection.....	191
Electronic	
Micrometers.....	172
Stethoscope.....	182
End	
Brush.....	163
Cutters.....	105
Engine	
Crane.....	195
Stethoscope.....	182
Exhaust Hanger Removal Pliers.....	198
Expansion Tube Remover.....	210
Extension	
1/2" Drive.....	61,63
1/4" Drive.....	44
3/8" Drive.....	52-53,55
3/4" Drive.....	65-66
1" Drive.....	66
Flexible, 1/4" Drive.....	44
Knurled, 3/8" Drive.....	44,52
Knurled, 1/2" Drive.....	44,61
Locking, 1/4" Drive.....	44
Locking, 3/8" Drive.....	52
Locking, 1/2" Drive.....	61
Lug Nut.....	63
Socket.....	63
Extra Long	
Hex.....	95-97
Torx.....	96
Pliers.....	102
Extractor Set.....	200

F

Face Shield.....	191
Fan Clutch Pulley Holder.....	86
Feeler Gauges.....	168-170
Fiberglass Hammer.....	134
Prybar.....	204
File	
Flat.....	137
Round.....	137
Set.....	9,137
Triangular.....	137
Filter	
Oil.....	199,212,214
Pliers.....	199
Toyota.....	212
Wrenches.....	214
Fin Straightener & Cleaner.....	210
Finger Ratchets.....	38,47
Flap Wheels and Disc.....	162
Flaring Tools, Tubing.....	208
Flashlights	
Aluminum.....	176
Compact.....	176
UV Leak Detection.....	192
Flat File.....	137
Flat Tip	
Bits.....	127
Socket Driver.....	43,51
Flex Head	
Ratchet.....	88-90
Ratchet, Combination.....	88-90,92
Ratchet, Locking.....	92
Wrench, Locking.....	92
Wrench, Ratcheting.....	88-89,92
Flexible	
Extensions, 1/4" Drive.....	44
Lights.....	178
Flip-Top, Roll Cart.....	33-34
Flood Light.....	178
Floor Jacks.....	192-193
Fluid Dispenser, Manual.....	214
Flush Kit.....	211
Folding	
Tray.....	32
Hex Keys.....	94
Funnel.....	215
Fuse	
Buddy®.....	182

G

Gas	
Adaptor, Cap.....	212
Leak Tester.....	185
Gauge	
Air Adjusting.....	174
Brake.....	174
Drum.....	175
Feeler.....	168-170
Pressure, Tire.....	174
Set.....	174-175
Tire.....	173-174

Tread Depth.....	174
Glasses, Safety.....	191
Gloves	
Abrasion Resistant.....	190
Nitrile.....	190
Washable.....	190
Welding.....	190
Grease	
Dispenser.....	215
Guns.....	201
Guns, Lever.....	201
Grinder	
Compact.....	154
Angle.....	151,153,155
Die.....	150-153
Die, Kit.....	152
Wheel.....	162
Gun	
Air, Grease.....	201
Blow.....	161
Grease.....	201
Oil.....	202
Spray.....	202
Suction.....	202

Bits.....	127
Bits, Set.....	127
Keys.....	95-97
Key Sets.....	94-96
High Leverage, Pliers, Cutters.....	106-107
High Speed, Sander.....	157
High Torque Ratchet.....	150
Holder	
Can.....	32
Document.....	32
Fan Clutch Pulley.....	86
Tool, Magnetic.....	199,206
Hose	
12".....	215
18".....	215
Air.....	164
Crimper.....	210
Cutter.....	197
Nozzles.....	213
Pliers.....	102,117
Replacement.....	207
Hoses, A/C.....	210
HSS Drill Bit Set.....	164
HVLP Spray Gun.....	202
Hydrometer.....	173

H

Half Round 2nd-Cut file.....	137
Hammer	
Air.....	148
Ball Peen.....	131
Body.....	25
Brass.....	134
Claw.....	134
Cross Peen.....	131
Fiberglass.....	134
Rubber Mallet.....	133
Sets.....	9
Soft Blow.....	133
Soft Face.....	131,133
Wheel.....	134
Wrench, Impact.....	143
Handles	
1/4" Drive.....	43,126
3/8" Drive.....	51-52
1/2" Drive.....	60,145
3/4" Drive.....	64
Scraper.....	136
Headlight, LED.....	178
Heavy Duty	
Bolt Cutters, Bolt.....	117
Oil Filter.....	212
Polisher.....	157
Sander.....	156
Scissors.....	138
Shears.....	138
Workbench.....	196
Wrench, Impact.....	146
Helmet, Welding.....	192
Hex	
Bit Sockets, 1/4" Drive.....	41-42
Bit Sockets, 3/8" Drive.....	50
Bit Sockets, 1/2" Drive.....	60

I

Impact, 1/4" Drive	
Adaptor.....	45
Socket Set.....	4,45
Impact 3/8" Drive	
Adaptor.....	55
Sockets.....	54-55
Socket, Set.....	23
Impact, 1/2" Drive	
Adaptor.....	63
Sockets.....	62
Socket Set.....	25
Impact, 3/4" Drive	
Adaptor.....	66
Sockets.....	65-66
Impact	
Wrench.....	143,145-146
In Line Sander.....	156
Industrial Paper.....	219
Inflator, Gauge.....	174-175
Infrared Thermometer.....	173
Inner Tie Rod Tools.....	217-218
Inside Micrometers.....	172
Inspection Mirrors.....	185
Interchangeable	
Heads, Ratcheting.....	73
Torque Wrench.....	72

J

Jack	
Bottle.....	195
Trans.....	194
Floor.....	192-193
Motorcycle.....	193
Stands.....	194

K

Knife, Utility.....	139
Knotted Wire Wheel.....	163

L

Large Combination Wrench.....	4
Leak Detector/Tester	
Gas.....	185
Diesel.....	185
Ultraviolet.....	193
Levels.....	170
Leverage Hose Cutter.....	197
Lights	
Bendable.....	176
Flashlights.....	176,192
Flexible.....	178
Flood.....	178
Leak Detection.....	192
LED.....	176,179
Magnetic.....	178
Pen.....	176
Rechargeable.....	178
Rotating.....	178
Shop.....	177-178
Tester.....	183
Under Hood.....	176
Work.....	178
Line Clamp Set.....	213
Lock	
Cam, Tool.....	218
Spring.....	211
Wheel.....	212
Lockout, Door Set.....	199
Locking	
Extensions, 1/4" Drive.....	44
Extensions, 3/8" Drive.....	52
Extensions, 1/2" Drive.....	61
Flex Head Ratchet Combination.....	92
Pliers.....	111
Pliers, Clamp.....	112
Ratcheting Wrenches.....	92
Long Reach Pliers.....	101-103
L-Shaped	
Hex Wrenches.....	95-97
Torx® Wrenches.....	7,96-97
Wrenches.....	7,64
Lug Nut Tools.....	63

M

M Series	
Phillips®.....	120
Pozidriv®.....	121
Screwdriver.....	120
Torx®.....	8,121
Machinist's Measuring Set.....	171
Magbender LED Work Light.....	178
Magnetic	
Holder.....	199,206
Trays.....	32
Work Light.....	178
Mallet, Rubber Head.....	133
Manifold	
Repair Kit.....	207
Set.....	207
Manual	
A/C Hose Crimper.....	210
Fluid Dispenser.....	214
Master	
Line Disconnect Set.....	213
MacPherson Strut Tool.....	218
Master Bit Kit.....	127
Max Fuse Buddy®.....	182
Measuring	
Sets.....	171
Tapes.....	170
Metal Tool Boxes.....	35
Meter Manual Ranging.....	180
Meter.....	181
ATV & Motorcycle.....	181,183
Automatic.....	180
Ranging.....	180
Metric Tools	
Socket, 1/4" Drive.....	45
Flaring Tools.....	208
Taps & Dies.....	206
Micro	
Cutter.....	199
Drill, 1/4".....	147
Polisher.....	159
Sander.....	158
Shears.....	197
Surface Prep.....	158,160
Saw.....	153
Wire Cutter.....	197
Micrometers	
Depth.....	172
Digital.....	172
Inside.....	172
Outside.....	172
Rotor.....	175
Mini	
Hacksaw.....	139
Grinder.....	151
Impact Wrench.....	143
Ratchet.....	149
Spray Gun.....	203
Stethoscope.....	182
Miniature	
Cutters.....	109
Pincers.....	110
Pliers.....	102-103,109-10,116-117
Mirrors, Inspection.....	185

Motorcycle	
Floor Jack.....	193
Meter ATV.....	181
Multipurpose Cutter.....	139
Multi-LED Shoplight.....	177

N

Needle	
Nose Pliers.....	105
Nozzle.....	215
Nibbler.....	156
Nut Socket.....	63

O

Offset Wrenches.....	84
Oil	
Adaptor.....	211
Suction Gun.....	202
Filter Tool.....	212
Filter, Pliers.....	199
Filter, Wrenches.....	214
Oil Filter	
Pliers.....	199
Wrenches.....	214
Tool.....	212
Open End	
Head.....	73
Wrench Set, Double Open End.....	6,85
Orifice	
Tube Tool.....	210
Outside Micrometers.....	172
Oval Tube Creeper.....	189

P

P Series	
Phillips®.....	122,125
Screwdriver.....	123,125
VDE.....	125
Pad	
Spreader.....	217
Wool Velcro.....	163
Pen	
Light.....	176
Test.....	185
Pencil Die Grinders.....	151-152
Phillips®	
Bits.....	42,51,127
Bit Sockets.....	42,51
Screwdrivers.....	120,122-123,125
Pick Sets.....	196
Pick Up Tools.....	188-189
Pincers.....	203
Pinch Bars.....	205

Pistol	
Air, Screwdriver.....	159
Ratchet Screwdriver.....	126
Pistol Grip, Grease Gun.....	201
Plastic	
Cutters.....	106
Tool Boxes.....	35
Pliers	
Adjustable Joint.....	5,103,108,201
Bent Nose.....	105,110
Chain.....	111
Boot.....	198
Circlip.....	8,116-117
Clamping.....	112,117
Combination.....	103,107-109,113
Duck Bill.....	110
Extended Reach.....	102
Exhaust Hanger Removal.....	198
Grip.....	102,111
High Leverage.....	107
Hose.....	102,117
Locking.....	111-112
Long Nose.....	105,107-108,110,113
Long Reach.....	101-103
Miniature.....	102-103,109-110,116-117
Needle Nose.....	105,110
Oil Filter.....	199
Removal.....	105,198
Retaining Ring.....	114,177
Round Nose.....	109
Seal.....	199
Sets.....	7,12,101-103,114
Slip Joint.....	103,108,113
Soft Grip.....	111
Straight Jaw.....	111,116,117
Standard.....	7,101
VDE.....	7,113
Wire Stripping.....	113
Wrench.....	5
Plug	
3/8" Spark, Socket, mm.....	49
3/8" Spark, Socket, Inches.....	49
1/2" Spark, Socket, mm.....	58
1/2" Spark, Socket, Inches.....	58
Coil-On, Probe.....	58
Trailer, Adaptor.....	181,183
Style, Ear Protector.....	191
Polisher	
Micro.....	159
Heavy Duty.....	157
Protector	
Ear.....	191
Pocket Digital Thermometer.....	173
Portaset 4 Ton.....	194
Power	
Adaptor.....	217
Air, Shears.....	155
Bit Sets.....	127
Pozidriv®	
Bit Socket Driver.....	42,51
Screwdriver.....	121
Portable Booster Pack.....	182
Precision Screwdriver.....	8,123
Preset Torque Wrenches.....	71-72
Pressure	
Tester.....	216
Gauge.....	174

Probe	
Coil-On-Plug.....	181
Quick, Universal EFI.....	181
Prybar	
Box.....	32
Fiberglass.....	204
Set.....	204
Pulley.....	86
Punch	
Centre.....	135
Chisel Set.....	135
Set.....	135

Q

Quick Release Ratchets.....	38,47,56,64
-----------------------------	-------------

R

Ratchet	
1/4" Drive	38,126,148-149
3/8" Drive.....	47,149,152
1/2" Drive.....	56,150
3/4" Drive.....	64
Combination.....	87-88,90,92
Finger.....	38,47
Flex Head.....	88-90
Flex Head, Locking.....	92
Handle.....	126
Head.....	90
Torque.....	152
Mini.....	151
Pass Thru.....	38,47
Screwdriver.....	126
Quick Release.....	38,47
Ratchets, Sockets & Accessories.....	36-67
Ratcheting	
Box Wrenches.....	93
Combination.....	6,9,90
Cutter.....	209
Double Ring.....	6,91
Flex Head.....	88-90
Locking, Flex Head.....	92
Interchangeable Head	73
Set.....	6,88-89,92-93
Short.....	88-89
Wrench.....	88,92
Rechargeable Shop Lights.....	177-178
Reciprocating Saw.....	155
Regulator, Air Line.....	161
Repair Kit, Manifold	207
Replacement	
Hose.....	207
Jaws.....	117
Retaining Ring Pliers	114,117
Reversible	
Cut-off Tool.....	154
Sander.....	157
Ring	
Compressors.....	216,219
Wrench.....	6,91,94

Rivet Tool, Riveter.....	200
Roll Cab.....	29-32
Roll Cart	
1 Drawer.....	33
2 Drawers.....	33
2 Shelves Flip-Top.....	33
4 Drawers Flip-Top.....	33-34
4 Drawers Sliding Top.....	34
Rotating Light Mag Base.....	178
Rotor	
Micrometer.....	175
Brake, Tool.....	217
Round	
2nd-Cut file.....	137
Half, 2nd-Cut file.....	137
Nose Pliers, Mniature.....	109
Rubber	
Head Mallet.....	133

S

Safety Glasses.....	191
Sander	
Belt.....	156
Dual Action.....	157-158
Heavy Duty.....	156
High Speed.....	157
Micro.....	158
Reversible.....	157
Saw, Reciprocating.....	155
Scissors, Shop, Heavy Duty.....	138
Scraper.....	136
Screw Removal Pliers.....	105
Screwdriver	
Air.....	159-160
M Series.....	8,120-121
P Series.....	122-123,125
Pass-Through.....	9,125
Phillips®.....	120,122-123,125
Pistol Handle.....	126,161
Pozidriv®.....	121
Precision.....	8,123
Ratchet.....	126
Set.....	8,9
Slotted.....	120,123,125
Straight.....	162
Torx®.....	8,121
VDE.....	9,125
Seal	
Driver Set & Bearing Race.....	216
Pliers.....	199
Service	
Brake, Tools.....	218
Core, Tool.....	210
Serpentine Belt Tool	215-216
Shears	
Air Powered.....	155
Angled, Heavy Duty.....	138
Shop	
Light, Multi LED.....	177
Light, Rechargeable.....	178
Light, Rechargeable LED.....	177
Scissors, Heavy Duty.....	138

Sliding	
Top Roll Cart.....	34
Sliding T-Handles	
3/4".....	64
1/4".....	43
3/8".....	51
Sliding Head.....	60
Slip-Joint Pliers.....	103,108,113
Slots and Dots Side Panel.....	32
Socket	
1/4" Drive.....	3,11,13-15,17-19,39-40,45
3/8" Drive.....	3,11,13-15,20-24,47-50,52
1/2" Drive.....	4,11,13-14,24-25,58
3/4" Drive.....	64
Bit, 1/4" Drive.....	14,19,41,59
Bit, 3/8" Drive.....	14,50
Bit, 1/2" Drive.....	14
Bit.....	14,19
Bit, Stubby.....	19
Impact.....	4,23,25
Lug Nut.....	63
Pass Thru.....	23
SAE.....	19,22
Set.....	3-4,11,13-15,17-19-25
Square.....	3-4
Torx®.....	14,40,49-50,58-59
Wrench.....	15,23,86
Socket Driver	
Flat Tip, 1/4" Drive.....	43
Flat Tip, 3/8" Drive.....	51
Hex, 1/4" Drive.....	41-42
Hex, 3/8" Drive.....	50
Hex, 1/2" Drive.....	60
Phillips®, 1/4" Drive.....	42
Phillips®, 3/8" Drive.....	51
Pozidriv®, 1/4" Drive.....	42,51
Pozidriv®, 3/8" Drive.....	51
Stubby, 1/4" Drive.....	42
Torx®, 1/4" Drive.....	41
Torx®, 3/8" Drive.....	50
Torx®, 1/2" Drive.....	59
Triple Square 1/4" Drive.....	51
Triple Square, 3/8" Drive.....	51
Triple Square, 1/2" Drive.....	60
Soft Face Hammers.....	131,133
Spark Plug	
Socket.....	49,58
Speeder	
1/2" Drive.....	61
Wrench.....	94
Spotweld Drill.....	148
Spreader.....	217
Spring Compressor	
Valve Spring.....	219
Spring Tools.....	175,211,219
Square Drive	
1/4" Drive.....	3,40,43
3/8" Drive.....	3,51
1/2" Drive.....	4
Bits.....	127
Stand, Jack.....	194
Strap, Wrench.....	86,219
Spray, Gun.....	202-203
Spirit Levels.....	170
Spinner Adaptor.....	44
Steel	
Tape.....	172
Rule.....	173

Step Drill Set.....	164
Stethoscope.....	184
Strut.....	218
Straightener, Fin & Cleaner.....	210
Striking Tools, & Hammers Set.....	9
Surface Prep.....	158

T

T-Handle	
Sliding, 1/4" Drive.....	43
Sliding, 3/8" Drive.....	51
Sliding, 1/2" Drive.....	60
Sliding, 3/4" Drive.....	64
T-Shape Wrenches.....	94
T-Shape Hex Wrenches.....	94-95
Tamper Resistant	
Bit.....	42,50,127
Bit Socket.....	9,41,50,59,127
Tapes, Measuring.....	170
Terminal	
Brush.....	214
Tool Kit.....	185
Test Pen.....	185
Tester	
Battery System.....	184
Circuit.....	181
Cooling System Pressure.....	216
Digital Torque.....	77
Gas/Diesel Combustion Leak.....	185
Lights.....	183
Thermometer.....	173
Dial Type.....	173
Infrared.....	173
Pocket Digital.....	173
Thread Setter Kits.....	200
Throttle Depressor.....	216
Tie Rod Tools.....	217-218
Tin Snips.....	138
Tig Welding Gloves.....	190
Tire	
Gauge.....	174
Inflator.....	173-174
Tool Box	
Metal.....	35
Plastic.....	35
Top Chest.....	31
Tool Holder, Magnetic.....	199
Tool Set, Double Flaring.....	209
Tool Storage.....	26-35
Torque	
COMPUTORQ3.....	75
Digital Tester.....	77
Ratchet.....	150
Sticks.....	212
Tester.....	77
Wrenches.....	70-72,75
Torx®	
Bits.....	14,40-41,49-58,127
Bits, Set.....	127
Bit Socket, 1/4" Drive.....	14,40-41
Bit Socket, 3/8" Drive.....	14,49-50

Bit Socket, 1/2" Drive.....	14,59
Bits Socket, Sets.....	14
Driver.....	41,50,59
Screwdriver.....	8,121
Socket, 1/4" Drive.....	40-41
Socket, 3/8" Drive.....	49-50
Socket, 1/2" Drive.....	58
Tamper Resistant Bit.....	41,127
Tamper Resistant, Bit Socket.....	41,50,59
Tamper Resistant, Driver.....	50
Wrenches, L-Shape.....	7,96-97
Trailer.....	
Adaptor.....	183
Circuit.....	183
Tester.....	183
Trans Jacks.....	194
Trays.....	
Foldable.....	32
Magnetic.....	32
Tread Depth Gauge.....	174
Triple Square Sockets.....	43,51,60
Tube.....	
Crepper.....	189
Cutter.....	209
Flaring Set.....	209
Orifice Tool.....	210
Remover.....	210
Titanium Coated Drill Bit Set.....	164
Tote Bag.....	35
Triangular 2nd-Cut file.....	137
Tweezer Kits.....	196

U

U-Clamp, Pliers.....	112
Universal.....	
Joint, 1/4" Drive.....	44
Joint, 3/8" Drive.....	53,55
Joint, 1/2" Drive.....	61,63
Joint, 3/4" Drive.....	65-66
Joint, 1" Drive.....	66
EFI Quick Probe.....	181
Valve Core Service Tools.....	211
Utility.....	
Knife.....	139
UV Leak Detection Flashlight Kit.....	192

V

Vacuum System.....	206
Valve.....	
Adjusting Tools.....	174
Core.....	181,211
Spring Compressor.....	219
Stem Inserter.....	211
VDE.....	
Cutters.....	113
Pliers.....	7,113
Screwdriver.....	9,125
Velcro, Wool Pad.....	163

Vinyl Cutter.....	138
Vise, Bench.....	203

W

Weld.....	
Cart.....	205
Gloves.....	190
Helmet, Auto Darkening.....	192
Kit, Standard Duty.....	205
Sleeves.....	190
Washable Work Gloves.....	190
Water Pump Pulley Wrench.....	86
Wheel.....	
Cut Off.....	162
Flap.....	162
Grinding.....	162
Grinding Set.....	162
Hammer.....	134
Lock Kit.....	212
Wire, Crimped.....	162
Wire, Knotted.....	163,165
Windshield Removal Tool.....	199
Wire.....	
Brush.....	163
Cutter.....	197
Stripper.....	113,197-198
Wheel.....	162-163,165
Wool Velcro Pad.....	163
Wrenches.....	78-97
Wrench.....	
Adjustable.....	5,70-71,82-83
Combination.....	4,6,80
Composite.....	143,146
Composite, Grip.....	83
Compact.....	145
Chain.....	86
Click-Type Torque.....	70-71
Cross Socket.....	86
Double End.....	5,6,84-85
Double Ring.....	5-6
Flex Head, Locking.....	92
Flex Head, Ratcheting.....	88-89,92
Grip, Composite.....	83
Grip, Soft.....	83
Hammer, Single.....	143
Heavy Duty.....	148
Heavy Duty, Impact.....	146
Impact.....	64,143,145-146
Interchangeable Head.....	72
L-Series.....	71
L-Shape.....	7,64,71
Mini.....	145
Oil Filter.....	214
Open End.....	6,85
Pliers.....	5
Locking.....	92
Preset Click-Type.....	72
Preset Click-Type, Interchangeable Head.....	72
Ratchet.....	6
Ratchet Combination.....	6,87

Ratcheting.....	88-89,92-93
Ratcheting Box.....	93
Ratcheting, Flex Head.....	88-89,92
Ratcheting, Locking Flex Head.....	92
Ratcheting, Short.....	89
Ratcheting, Short, Flex Head.....	89
Ring End.....	94
Sets.....	4-7,13-15,23,80,82-83,85,87-89,92-94,214
Soft Grip.....	83
Soft Handle.....	145
Single Direction	6
Spanner.....	210
Speeder.....	94
Strap.....	86,219
T-Shaped.....	94
Torx®, Long.....	7
Torque.....	70-71,75
Torque, Digital.....	75
Water Pump Pulley.....	86

Showing Millimeter Sizes, Fractional and Decimal Inch Sizes, and Drill Number Sizes

Note: To convert from inches to millimeters, multiply by 25.4; to convert from millimeters to inches, multiply by 0.03937

M	DE	F	DN	M	DE	F	DN	M	DE	F	DN	M	DE	F	DN	M	DE	F	M	DE	F
0.10	0.0039	—	—	1.85	0.0728	—	—	—	0.1660	—	19	7.25	0.2854	—	—	13.49	0.5313	17/32	35.00	1.3780	—
0.15	0.0059	—	—	—	0.0730	—	49	4.25	0.1673	—	—	7.30	0.2874	—	—	13.50	0.5315	—	36.00	1.4173	—
0.20	0.0079	—	—	1.90	0.0748	—	—	4.30	0.1693	—	—	—	0.2900	—	L	13.89	0.5469	35/64	36.51	1.4375	17/16
0.25	0.0098	—	—	—	0.0760	—	48	—	0.1695	—	18	7.40	0.2913	—	—	14.00	0.5512	—	37.00	1.4567	—
0.30	0.0118	—	—	1.95	0.0768	—	—	4.37	0.1719	11/64	—	—	0.2950	—	M	14.29	0.5625	9/16	38.00	1.4961	—
—	0.0135	—	80	1.98	0.0781	5/64	—	—	0.1730	—	17	7.50	0.2953	—	—	14.50	0.5709	—	38.10	1.5000	1 1/2
0.35	0.0138	—	—	—	0.0785	—	47	4.40	0.1732	—	—	7.54	0.2969	19/64	—	14.68	0.5781	37/64	39.00	1.5354	—
—	0.0145	—	79	2.00	0.0787	—	—	—	0.1770	—	16	7.60	0.2992	—	—	15.00	0.5906	—	39.69	1.5625	1 9/16
0.40	0.0156	1/64	—	2.05	0.0807	—	—	4.50	0.1772	—	—	—	0.3020	—	N	15.08	0.5938	19/32	40.00	1.5748	—
0.40	0.0157	—	—	—	0.0810	—	46	—	0.1800	—	15	7.70	0.3031	—	—	15.48	0.6094	39/64	41.00	1.6142	—
—	0.0160	—	78	—	0.0820	—	45	4.60	0.1811	—	—	7.75	0.3051	—	—	15.50	0.6102	—	41.28	1.6250	1 5/8
0.45	0.0177	—	—	2.10	0.0827	—	—	—	0.1820	—	14	7.80	0.3071	—	—	15.88	0.6250	5/8	42.00	1.6535	—
—	0.0180	—	77	2.15	0.0846	—	—	4.70	0.1850	—	13	7.90	0.3110	—	—	16.00	0.6299	—	42.86	1.6875	1 11/16
0.50	0.0197	—	—	—	0.0860	—	44	4.75	0.1870	—	—	7.94	0.3125	5/16	—	16.27	0.6406	41/64	43.00	1.6929	—
—	0.0200	—	76	2.20	0.0866	—	—	4.76	0.1875	3/16	—	7.80	0.3150	—	—	16.50	0.6496	—	44.00	1.7323	—
—	0.0210	—	75	2.25	0.0886	—	—	4.80	0.1890	—	12	—	0.3160	—	O	16.67	0.6563	21/32	44.45	1.7500	1 3/4
0.55	0.0217	—	—	—	0.0890	—	43	—	0.1910	—	11	8.10	0.3189	—	—	17.00	0.6693	—	45.00	1.7717	—
—	0.0225	—	74	2.30	0.0906	—	—	4.90	0.1929	—	—	8.20	0.3228	—	—	17.07	0.6719	43/64	46.00	1.8110	—
0.60	0.0236	—	—	2.35	0.0925	—	—	—	0.1935	—	10	—	0.3230	—	P	17.46	0.6875	11/16	46.04	1.8125	1 13/16
—	0.0240	—	73	—	0.0935	—	42	—	0.1960	—	9	8.25	0.3248	—	—	17.50	0.6890	—	47.00	1.8504	—
—	0.0250	—	72	2.38	0.0938	3/32	—	5.00	0.1969	—	—	8.30	0.3268	—	—	17.86	0.7031	45/64	47.63	1.8750	1 7/8
0.65	0.0256	—	—	2.40	0.0945	—	—	—	0.1990	—	8	8.33	0.3281	21/64	—	18.00	0.7087	—	48.00	1.8898	—
—	0.0260	—	71	—	0.0960	—	41	5.10	0.2008	—	—	8.40	0.3307	—	—	18.26	0.7188	23/32	49.00	1.9291	—
0.70	0.0276	—	—	2.45	0.0965	—	—	—	0.2010	—	7	—	0.3320	—	Q	18.50	0.7283	—	49.21	1.9375	1 15/16
—	0.0280	—	70	—	0.0980	—	40	5.16	0.2031	13/64	—	8.50	0.3346	—	—	18.65	0.7344	47/64	50.00	1.9685	—
—	0.0292	—	69	2.50	0.0984	—	—	—	0.2040	—	6	8.60	0.3386	—	—	19.00	0.7480	—	50.80	2.0000	2
0.75	0.0295	—	—	—	0.0995	—	39	5.20	0.2047	—	—	—	0.3390	—	R	19.05	0.7500	3/4	51.00	2.0079	—
—	0.0310	—	68	—	0.1015	—	38	—	0.2055	—	5	8.70	0.3425	—	—	19.45	0.7656	49/64	52.00	2.0472	—
0.79	0.0313	1/32	—	2.60	0.1024	—	—	5.25	0.2067	—	—	8.73	0.3438	11/32	—	19.50	0.7677	—	52.39	2.0625	2 1/16
0.80	0.0315	—	—	—	0.1040	—	37	5.30	0.2087	—	—	8.75	0.3445	—	—	19.84	0.7813	25/32	53.00	2.086	—
—	0.0320	—	67	2.70	0.1063	—	—	—	0.2090	—	4	8.80	0.3465	—	—	20.00	0.7874	—	53.98	2.1250	2 1/8
—	0.0330	—	66	—	0.1065	—	36	5.40	0.2126	—	—	—	0.3480	—	S	20.24	0.7969	51/64	54.00	2.1260	—
0.85	0.0335	—	—	2.75	0.1083	—	—	—	0.2130	—	3	8.90	0.3504	—	—	20.50	0.8071	—	55.00	2.1654	—
—	0.0350	—	65	2.78	0.1094	7/64	—	5.50	0.2165	—	—	9.00	0.3543	—	—	20.64	0.8125	13/16	55.56	2.1875	2 3/16
0.90	0.0354	—	—	—	0.1100	—	35	5.56	0.2188	7/32	—	—	0.3580	—	T	21.00	0.8268	—	56.00	2.2047	—
—	0.0360	—	64	2.80	0.1102	—	—	5.60	0.2205	—	—	9.10	0.3583	—	—	21.03	0.8281	53/64	57.00	2.2441	—
—	0.0370	—	63	—	0.1110	—	34	—	0.2210	—	2	9.13	0.3594	23/64	—	21.43	0.8438	27/32	57.15	2.2500	2 1/4
0.95	0.0374	—	—	—	0.1130	—	33	5.70	0.2244	—	—	9.20	0.3622	—	—	21.50	0.8465	—	58.00	2.2835	—
—	0.0380	—	62	2.90	0.1142	—	—	5.75	0.2264	—	—	9.25	0.3641	—	—	21.83	0.8594	55/64	58.74	2.3125	2 5/16
—	0.0390	—	61	—	0.1160	—	32	—	0.2280	—	1	9.30	0.3661	—	—	22.00	0.8661	—	59.00	2.3228	—
1.00	0.0394	—	—	3.00	0.1181	—	31	5.80	0.2283	—	—	—	0.3680	—	U	22.23	0.8750	7/8	60.00	2.3622	—
—	0.0400	—	60	—	0.1200	—	—	5.90	0.2323	—	—	9.40	0.3701	—	—	22.50	0.8858	—	60.33	2.3750	2 3/8
—	0.0410	—	59	3.10	0.1220	—	—	—	0.2340	—	A	9.50	0.3740	—	—	22.62	0.8906	57/64	61.00	2.4016	—
1.05	0.0413	—	—	3.18	0.1250	1/8	—	5.95	0.2344	15/64	—	9.53	0.3750	3/8	—	23.00	0.9055	—	61.91	2.4375	2 7/16
—	0.0420	—	58	3.20	0.1260	—	—	6.00	0.2362	—	—	—	0.3770	—	V	23.02	0.9063	29/32	62.00	2.4409	—
—	0.0430	—	57	3.25	0.1280	—	30	—	0.2380	—	B	9.60	0.3780	—	—	23.42	0.9219	59/64	63.00	2.4803	—
1.10	0.0433	—	—	—	0.1285	—	—	6.10	0.2402	—	—	9.70	0.3819	—	—	23.50	0.9252	—	63.50	2.5000	2 1/2
1.15	0.0453	—	—	3.30	0.1299	—	—	—	0.2420	—	C	9.75	0.3838	—	—	23.81	0.9375	15/16	64.00	2.5197	—
—	0.0465	—	56	3.40	0.1339	—	—	6.20	0.2441	—	—	9.80	0.3858	—	—	24.00	0.9449	—	65.00	2.5591	—
1.19	0.0469	3/64	—	—	0.1360	—	29	6.25	0.2460	—	D	—	0.3860	—	W	24.21	0.9531	61/64	65.09	2.5625	2 9/16
1.20	0.0472	—	—	3.50	0.1378	—	—	6.30	0.2480	—	—	9.90	0.3898	—	—	24.50	0.9646	—	66.00	2.5984	—
1.25	0.0492	—	—	—	0.1405	—	28	6.35	0.2500	1/4	E	9.92	0.3906	5/64	—	24.61	0.9688	31/32	66.68	2.6250	2 5/8
1.30	0.0512	—	—	3.57	0.1406	9/64	—	6.40	0.2520	—	—	10.00	0.3937	—	—	25.00	0.9843	—	67.00	2.6378	—
—	0.0520	—	55	3.60	0.1417	—	—	6.50	0.2559	—	—	—	0.3970	—	X	25.00	0.9844	63/64	68.00	2.6772	—
1.35	0.0531	—	—	—	0.1440	—	27	—	0.2570	—	F	—	0.4040	—	Y	25.40	1.0000	1	68.26	2.6875	2 11/16
—	0.0550	—	54	3.70	0.1457	—	—	6.60	0.2598	—	—	10.32	0.4063	3/32	—	26.00	1.0236	—	69.00	2.7165	—
1.40	0.0551	—	—	—	0.1470	—	26	—	0.2610	—	G	—	0.4130	—	Z	26.99	1.0625	1 1/16	69.85	2.7500	2 3/4
1.45	0.0571	—	—	3.75	0.1476	—	—	6.70	0.2638	—	—	10.50	0.4134	—	—	27.00	1.0630	—	70.00	2.7559	—
1.50	0.0591	—	—	—	0.1495	—	25	6.75	0.2656	17/64	—	10.72	0.4219	27/64	—	28.00	1.1024	—	71.00	2.7953	—
—	0.0595	—	53	3.80	0.1496	—	—	6.75	0.2657	—	—	11.00	0.4331	—	—	28.58	1.1250	1 1/8	71.44	2.8125	2 13/16
1.55	0.0610	—	—	—	0.1520	—	24	—	0.2660	—	H	11.11	0.4375	7/16	—	29.00	1.1417	—	72.00	2.8346	—
1.59	0.0625	1/16	—	3.90	0.1535	—	—	6.80	0.2677	—	—	11.50	0.4528	—	—	30.00	1.1811	—	73.00	2.8740	—
1.60	0.0630	—	—	—	0.1540	—	23	6.90	0.2717	—	—	11.51	0.4531	29/64	—	30.16	1.1875	13/16	73.03	2.8750	2 7/8
—	0.0635	—	52	3.97	0.1563	5/32	—	—	0.2720	—	I	11.91	0.4688	15/32	—	31.00	1.2205	—	74.00</		

Snap-on Asia Pacific Division, or its assigns, ("Snap-on") warrants to customers who purchase products from authorized Blue-Point distribution channels that Blue-Point® brand products will be free from defects in workmanship and materials for a duration depending upon the nature of the product. Prior to a product purchase, customer can obtain the product warranty duration from a Blue-Point reseller. Customers may also contact the closest sales office as listed below.

During the applicable duration of the warranty, at its option, Snap-on will repair or replace its products which fail to give satisfactory service due to defective workmanship or materials, or provide a refund by repaying or crediting customer with an amount equal to the purchase price of such products. Repair, replacement or refund shall be at the election and expense of Snap-on, and is customer's exclusive remedy in place of all other rights and remedies. Any products or parts replaced or for which Snap-on has provided a refund are the property of Snap-on and will not be returned.

THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS, IMPLIED OR COLLATERAL, BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Descriptions of product contained in this catalog are for the sole purpose of identifying product and shall not be construed as an express warranty.

LIMITATION OF LIABILITY. SNAP-ON AND ITS AFFILIATED COMPANIES AND THIRD PARTY SUPPLIERS SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL LOSSES, COSTS OR DAMAGES INCURRED BY CUSTOMER OR OTHERS, INCLUDING PERSONAL INJURY OR DEATH, DIRECTLY OR INDIRECTLY ARISING FROM THE SALE, HANDLING OR USE OF THE PRODUCTS, OR FROM ANY OTHER CAUSE WITH RESPECT TO THE PRODUCTS OR THE FOREGOING WARRANTY, WHETHER SUCH CLAIM IS BASED UPON BREACH OF CONTRACT, BREACH OF WARRANTY, STRICT LIABILITY IN TORT, NEGLIGENCE OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, LOST PROFITS, REVENUES, ANTICIPATED SALES, BUSINESS OPPORTUNITIES, GOODWILL, OR INTERRUPTION OF BUSINESS OR OTHER INJURY OR DAMAGE).

Snap-on® and Blue-Point® are registered trademarks of Snap-on Incorporated

SNAP-ON ASIA PACIFIC OFFICES

Asia / Pacific Division

25 Tagore Lane, #01-02
Singapore 787602
Tel: +(65) 6459-2712
Fax: +(65) 6459-1520

Snap-on Trading (Shanghai) Co., Ltd.

Unit 2001-2005, Cross Tower
318 Fuzhou Road, Shanghai 200001
P.R.China
Tel: +(86-21) 6391-2388
Fax: +(86-21) 6391-2382

Snap-on Trading (Shanghai) Co., Ltd.

Beijing Branch

517B, Grand Pacific Building
8A Guanghua Road
Beijing 100026
P.R.China
Tel: +(86-10) 6581-8838
Fax: +(86-10) 6581-6681

Snap-on Tools India Private Ltd.

6/2, Begumpur Khatola,
39 Milestone, NH-8, Gurgaon,
Haryana-122004, India
Tel: +(91-124) 459-9700
Fax: +(91-124) 405-6866

Snap-on Tools Japan, K.K.

2-1-6 Shinkiba, Koto-ku,
Tokyo, 136-0082 Japan
Tel: +(81-3) 5534-1285
Fax: +(81-3) 5534-1284

Snap-on Tools Hong Kong Ltd.

Unit 2010, 20/F, Laford Centre,
838 Lai Chi Kok Road,
Cheung Sha Wan, Kowloon
Hong Kong
Tel: +(852) 2370-3700
Fax: +(852) 2370-3400

Snap-on Tools Korea Ltd.

#505, Building 301,
Bucheon Techno Park Block 3
365 SamJung-Dong,
OhJung-Gu, Bucheon City
GyeongGi-Do 421-809, Korea
Tel: +(82-32) 326-7310
Fax: +(82-32) 326-7312

Snap-on Tools Singapore Pte. Ltd.

25 Tagore Lane, #01-01
Singapore 787602
Tel: +(65) 6451-5570
Fax: +(65) 6451-5574

Snap-on Tools Singapore Pte. Ltd.

(Representative Office)

Graha Pratama Building, 14th Floor
Jl. M. T. Haryono Kav.15,
Jakarta 12810, Indonesia
Tel: +(62-21) 8370-9611
Fax: +(62-21) 8370-9612

Snap-on Tools Singapore Pte. Ltd.

Malaysia Branch

B-6-10, Street Mall, One South
Jalan OS, Taman Serdang Perdana
43300 Seri Kembangan, Selangor
Malaysia
Tel: +(603) 8957-1938
Fax: +(603) 8957-2938

Snap-on Tools Singapore Pte. Ltd.

Philippines Branch

Unit 801 Prime Land, Market St.,
Madrigal Business Park,
Ayala Alabang, Muntinlupa City,
1781 Philippines
Tel: +(63-2) 843-7935
Fax: +(63-2) 843-7730

Snap-on Tools Singapore Pte. Ltd.

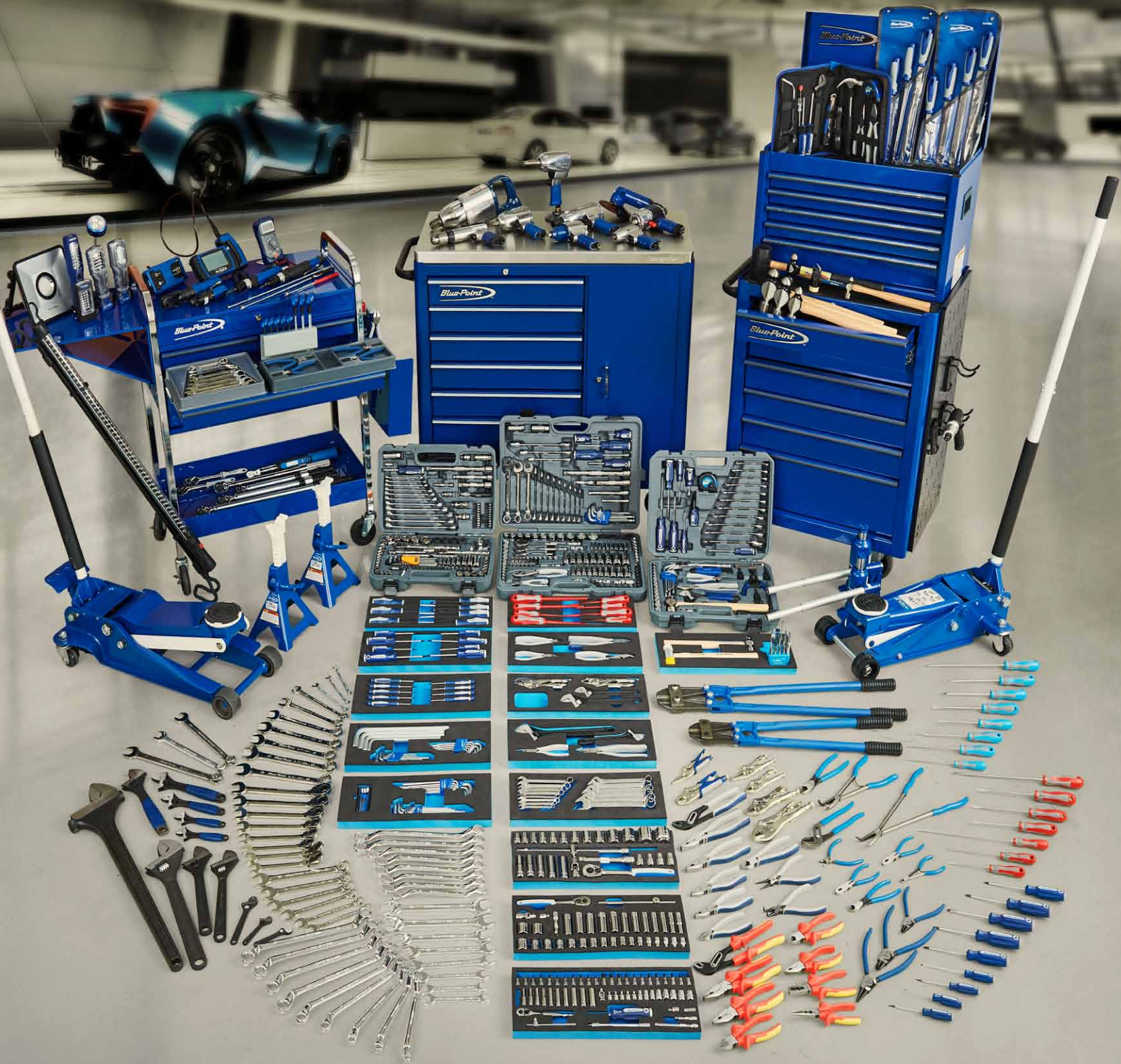
Taiwan Branch

3F-4, #9 Wuquan 1st Road,
New Taipei Industrial Park,
Xinzhuang District 24892,
New Taipei City, Taiwan ROC
Tel: +(886-2) 2298-9789
Fax: +(886-2) 2298-2288

Snap-on (Thailand) Co., Ltd.

Talomsin Building, 924, Rama 3 Road
Bangpongpang Yannawa,
Bangkok 10120, Thailand
Tel: +(66) 2294-9660
Fax: +(66) 2294-9665

An Extensive Range of Tools & Equipment for the Workplace



Blue-Point®

Blue-Point is a trademark of Snap-on Incorporated

BPCAT 1600