

Homak

SK
PROFESSIONAL TOOLS

WILLIAMS



WRIGHT

KNIPEX

ARMOR
TOOL

CHAN NEL LOCK

MAYHEW
By Hand

BONDHUS
LIFETIME WARRANTY



HARDWARE

& SUPPLY STORE

ESTWING

wiha

BESSEY
Simply better

HANSEN

ERNST
MANUFACTURING INC.

Milwaukee

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools

DRILL
AMERICA

Hougen



☎ 717-768-8313 Ext. 1

✉ whmhardware@abcmailbox.net

📍 122 White Horse Rd. Gap, PA

2024 - 2025 TOOL CATALOG

Dear Customer,

Welcome to the White Horse Machine Tool Catalog, your full-service supplier of premium quality and USA made tools for the mechanical, industrial and agricultural industries.

Having used hand tools in our own manufacturing and repair facilities for many years, we recognize the value of quality tools and their vital role in the workplace. This in turn has developed into extensive product research and relationships with many renowned tool manufacturers, where we now continually strive to provide you as the customer with the right tools for the job.

In December 2022 we expanded our hardware store in Gap, PA from 2,800 square feet to 9,700 square feet. Along with the expansion we increased our hand tool inventory from 500 square feet to 1,000 square feet, with an additional 1000 square feet of Milwaukee (REDZONE). This expansion has allowed us to drastically increase our tool selection. We now stock sockets ranging from 5/32" - 4-1/2" (4mm - 115 mm) as well as combination wrenches ranging from 1/4" - 2-1/2" (7mm - 36mm) along with an ever-increasing inventory of tool boxes, pliers, punches, hammers, drill bits, prybars and more.

We hope you will find what you need in this catalog. We have endeavored to identify most of the common items. This is only a fraction of the products available from these manufacturers. Please contact us if you would like more information or catalogs on specific tool brands, we are here to assist you!

Thank you for trusting our company with your hand and power tool needs. We also welcome you to visit our retail store to browse our full selection.

- The Team at White Horse Machine LLC



Gift Cards Available!



Freight - Freight prices listed on order form do not include tool chests and cabinets. Please call for freight quotes to your location on these products.

Warranty - All products in this catalog are warranted for defect, warranty issues will be handled according to the manufacturer's warranty. No warranty is granted for repairs or alterations made by the purchaser.

Safety - Tools are designed for specific functions, for your safety do not use improperly. Always wear safety goggles. Use of chrome finish hand sockets on high torque power impact equipment is a wrong use of the tool and can result in serious injury.

Contact Info

Phone: 717-768-8313 Ext. 1
Fax: 717-768-8568
Email: whmhardware@abcmmailbox.net
122 White Horse Road
Gap, PA 17527

Hours:

Monday to Thursday: 6:00 AM to 5:00 PM,
Friday: 6:00 AM to 7:30 PM, Saturday: 7:00 AM to 12:00 PM.

Shipping:

Shipping is F.O.B. Gap, PA. We ship daily UPS, US Mail, Truck Freight, or you can pick up at our location in Gap, PA.



Tool Brand Reference



Pages 6-101



Pages 88-91



Pages 112-113



Pages 12-13



Pages 92-100



Pages 114-213



Pages 14-43



Pages 101-104



Pages 214-230



Pages 44-67



Pages 105-107



Page 231



Pages 68-73



Page 108



Pages 232-235



Pages 74-86



Pages 109-110



Page 87



Page 111

Prices subject to change without notice. White Horse Machine LLC is not responsible for typographical errors in this catalog.

Wrenches



Adjustable Wrenches88



Adjustable Wrenches203
Combination Wrench Sets203-204
Pipe Wrenches202-203



Adjustable Wrenches29
Adjustable Pipe Chain Wrenches42
Crowfoot Wrenches30
Flex Head Ratcheting Wrenches33-35
Pipe Wrenches.....38
Ratcheting Wrenches.....33-35
Spanner Wrenches.....37
Standard Wrenches.....31-32,36
Torque Wrenches.....38



Fractional Wrenches & Sets68-69
Metric Wrenches & Sets69
Specialty Wrenches.....68-69

Sockets



1/4" DUO Sockets & Accessories.....58
3/8" DUO Sockets & Accessories.....58-59
1/2" DUO Sockets & Accessories.....60-61
3/8" Sockets & Accessories.....45-47
1/2" Sockets & Accessories.....48-51
3/4" Sockets & Accessories.....53
1" Sockets & Accessories.....54-56
External Star Impact Sockets.....66
Friction Ball Adapters.....57
3/8" Hex Driver Impact Sockets.....62
1/2" Hex Driver Impact Sockets.....63
3/4" Hex Driver Impact Sockets.....64
1" Hex Driver Impact Sockets.....64
Impact Drive Adapters.....57
Internal Star Impact Sockets.....65
Pipe Plug Impact Sockets.....67
Reducing Sleeve Adapters.....57
Triple Star Impact Sockets.....66
Universal Impact Sockets.....67

Sockets, cont.



Packout™ Ratchet & Socket Sets ..200-201
Ratchet & Socket Sets.....191-192
Packout™ SHOCKWAVE™
Impact Socket Sets.....193-194



3/8" Sockets & Accessories.....12
1/2" Sockets & Accessories.....12-13



1/4" Sockets & Accessories.....15-16
3/8" Sockets & Accessories.....17-20
1/2" Sockets & Accessories.....21-25
3/4" Sockets & Accessories.....26-27
1" Sockets & Accessories.....27-28
Hand and Impact Drive Adapters.....29
Socket Sets.....43



Chrome Socket Sets.....70
Impact Socket Sets.....71

Hex Wrenches



Ball End L-Wrenches101-102
Ball End T-Handles and Stands.....103
Hex End GorillaGrip® Fold Ups.....104
HexPro™ Pivot Head Wrenches.....104
Metal Fold Ups - ProGuard™ Finish.....104
TORX® GorillaGrip® Fold Ups.....104
TORX® End L-Wrenches.....102
TORX® T-Handle Wrenches.....103



Hex Key Sets.....200



T-Handle Wrenches.....108



Hex Bit Fractional & Metric Sockets..72-73



Power Tools



M12™ Power Tools.....115-132
M18™ Power Tools.....133-178
MX FUEL™ Power Tools.....179-182
Circular Saw Blades.....142, 146, 150
SawZall Blades141

Screwdrivers



Long Slotted & Philips Screwdriver Set....100



Cushion Grip Screwdriver Sets.....200



CushionGrip® Slotted Screwdrivers.....13



Endurogrip & Supertorque™ Screwdrivers..39,40,41

Hammers



AL-PRO™ Aluminum Hammers.....105
Ball Peen Hammers.....105
Dead Blow Hammers.....105
Drilling Hammers.....105
Rip & Framing Hammers.....106
Rubber Mallets.....107
Splitting Tools.....107
Ultra Series Blue Hammers.....106
Welding Chipping Hammer.....106



Ball Penn, Deadblow, Framing, Hammers..204



Ball Pein Hammers.....41
Deadblow Hammers.....41
Fiberglass Handle Drilling Hammers.....41

Sanders/Grinders



Grinders.....151-153
Sanders.....121-122

Pliers/Cutters

ARMOR
TOOL

Curved Jaw Pliers.....	87
Locking C-Clamp Welding Pliers.....	87

Automotive Pliers Set	78
Basic Pliers Set	78
Cutting Pliers	89
E-Series Pliers	91
Gift Set Pliers.....	91
Linemen's Pliers.....	89
Long Nose Pliers.....	90
Slip Joint Pliers.....	90
Special Purpose Pliers.....	90-91
Tongue and Groove Pliers.....	88-89

Bolt Cutters.....	84
Cable Shears.....	86
Combination Pliers.....	78
Diagonal Cutters.....	84
Electrician's Pliers.....	79
End Cutting Nippers.....	85
Grip Pliers.....	80
High Leverage Pliers.....	86
Jaw Protectors for Pliers Wrench	76
Mechanics Pliers	80
Pipe Cutters	86
Pliers/Cutters.....	79
Pliers without Cutter.....	80
Pliers Wrenches & Sets.....	77
Pliers Wrenches S-Type.....	76
Retaining Ring Pliers.....	82
Snap Ring Pliers.....	81-83
Spanners.....	85
TwinGrip Pliers.....	85
Top Selling Pliers Set.....	78
Universal Pliers Set.....	78
Water Pump Pliers	74-75
Welding Pliers	80
Wire Rope Shears	86
Wire Strippers.....	78

Bolt Cutters.....	208
Cutting Pliers.....	207
Fencing Pliers.....	207
Locking Chain Wrench Pliers.....	206
Locking C-Clamp Pliers.....	205-206
Locking Pliers.....	205
Long Reach Pliers.....	206
Wire Stripper/Cutter.....	207

Curved Locking Pliers Cutter.....	42
Locking C-Clamp Pliers.....	42
Retaining Ring Pliers & Tips.....	42

Vices/Clamps

ARMOR
TOOL

Weld Table Clamps.....	87
Angle Clamps.....	109
Classix® All-Steel Bar Clamps.....	109
Clutch Style Clamps.....	110
EZS Clamps.....	110
Heavy Duty Bench Vices.....	109
Lever Clamps.....	110
Pipe Clamps.....	109
Steel Spring Clamps.....	110
Variable Clamps.....	109

Punches/Bars

ESTWING

Handy Bars.....	106
Nail Pullers.....	106

MAYHEW

Brass Drift Punches.....	95
Chisels.....	94, 96, 97, 98, 99
Extractor Sets.....	100
Hook & Pick Set.....	100
Nail Sets.....	98
Pry Bars.....	93
Punches.....	94-95, 98
Punch Sets.....	97
Punch & Chisel Sets.....	96
Scrapers.....	92
Scratch Awl.....	100
Screwdriver Pry Bar Sets.....	93
Utility Bars	99
Wrecking Bars	99

Chisels and Punches	38
---------------------------	----

Drill Bits

Impact-Duty Spiral Step Drill Bits.....	211
Packout™ Tap & Die Sets.....	194
Step Drill Bits.....	211
Titanium Drill Bits	210
Cobalt Red Helix Drill Bits	211

Annular Cutters.....	222
Bolt Extractors.....	222
Chatter-less Countersink Drills.....	223
Combination Drill & Tap.....	227
Cutting Tool Lubricant.....	223
Deephole Carbide Tipped Holecutters.....	220
Die Wrenches.....	229
Drill & Tap Sets.....	227
Drill Stands	224
Hex Nut Reamers.....	224
High Carbon Steel Hex Dies.....	229
High Carbon Taps.....	230
HSS HD NAS 907B Jobber Bits	220
Jobber Drill Bits.....	214-216, 219, 220, 221
Metric Type 170-AG Drill Bits.....	219
Pilotless Countersink Drills.....	223
Premium Carbide Burrs.....	225-226
Ratcheting T-Handle Tap Wrenches.....	228
Reduced Shank Silver & Deming.....	219
Regular Car Reamers.....	224
Screw Pitch Gauges.....	224
Super Premium Taps.....	230
T-Handle Tap Wrenches.....	228
Tap & Die Sets.....	230
Tap & Reamer Wrenches.....	228
Titanium Nitrate Taps.....	228
Type 130-AG 1/2" Shank Premium Bits.....	218
Type 175-AG Super Premium Bits.....	215-216
Type 190-AL LH Heavy Duty Jobber Bits.....	221
Type QR-AG1/4" Quick Release Drill Bits.....	221
Vortex-Point Drill Bits.....	217
Wire Type 190-AG Jobber Drill Bits.....	214

Annular Cutters.....	235
Cutting Fluid.....	234

WHITE HORSE
RANCH
HARDWARE
& SUPPLY STORE

Driver Bits

Milwaukee

Impact Driver Bit Sets.....	209-210
Nut Driver Sets.....	205
Right Angle Adapter.....	209

Tool Assortment

Tool Chest and Cabinet with Tool Kits.....	11
--	----

Tool Storage

ERNST

Bit Organizers.....	113
Pliers Organizers.....	112
Ratchet Organizers.....	113
Screwdrivers Rail Sets.....	113
Socket Organizers.....	113
Wrench Organizers.....	112

HANSEN

Tool Trays	111
------------------	-----

Homak

Tool Chests	7-10
-------------------	------

Milwaukee

Packout™ Cart, Dolly, Tool Boxes, Organizers	183-199, 212-213
--	------------------

Miscellaneous

Conduit Benders	Milwaukee 202
Inspection Mirror	Williams 42
Laser Distance Meters	Milwaukee 208
LED Pocket Lights	Streamlight 236
LED RCHRGBL Flashlights ...	Millertech 237
LED RCHRGBL Headlamps ...	Millertech 237
Magnetic Pick Up Tools	Williams 42
Magnetic Square	Bessey 110
Maintenance Kit (4-Ton)	Williams 42
Meters	Milwaukee 209
Pipe Levels	Milwaukee 208
Scissors	Milwaukee 207
Snap Knife	Knipex 85
Utility Knives	Milwaukee 207-208

GLOBALLY
KNOWN &
 PROFESSIONALLY
TRUSTED
Since 1947



Homak Manufacturing was founded in 1947 in Chicago by Sigmund H. Danziger. The name "Homak" was coined after a sign that Sigmund saw on a hat store. Originally a manufacturer of steel kitchen cabinets, Homak expanded its product offerings in the 1960s to include a separate line of hardware products such as toolboxes, tool cabinets, and other accessories. Homak's hardware line remained strong and was accepted in many major retail businesses of its time. Following Sigmund's death in 1979, his wife, Gertrude, ran the company for 25 years. Under Gertrude's guidance, Homak extended its product line with automotive, hospital, and sporting goods.

In January of 2005 Homak was acquired by JVA and moved its office to western Pennsylvania. Its facility now resides in the Wampum Underground Commerce Center. Today, Homak emphasizes tool storage. The full product line consists of Hand-Carry Toolboxes, Tool Bags, Parts Organizers, Tool Storage Cabinets, Workbenches, Garage Furniture, Safety Cabinets, Spill Containment Systems, P.B. & E Products, and Accessories. Each item is manufactured to exceed customers' expectations and to provide strength and dependability to the consumer.



SCAN ME!

Get Your
Homak
 Full Line Catalog!



WHITE HORSE
HARDWARE
 & SUPPLY STORE

WHITE HORSE
 HARDWARE
 & SUPPLY STORE

Dimensions: 20.63" x 30.25" x 42"
Weight: 146 lbs.



Call for Freight Price



Homak



Call for Freight Price



3 Slide Top Service Cart 35" Pro Series Four Drawer

Part# BK06043500 = \$702.00

- 3.2 mil Epoxy-Polyester Powder Coat Paint Finish
- HMC High-Security Tubular Locking System with Keys
- Heavy-Duty Rubber Grip Metal Push Handle
- EVA Foam Drawer Liners Included
- Slotted Sides for Organized Screwdriver Hanging
- Full-Length Aluminum Drawer Pulls
- Locking Slide-Top Panels Open to Storage Compartment
- Four Chromed 5"x2" Swivel Casters: Two with Wheel Brakes
- Removable 416mm Ball-Bearing Drawer Glides
- Bottom Shelf for Additional Storage Space

Industrial Tool Box

Part# BW00200200 (20") = \$102.00

Part# BW00200240 (24") = \$114.00

Part# BW00200320 (32") = \$131.00

- Solid Industrial Quality Construction
- Brown Wrinkle Powder Coat Paint Finish
- Steel Tool Tray Included
- Pad lockable Design
- Lid Secured by Triple Clasp System



Dimensions:
23.5" x 36" x 21.375"
Weight: 162 lbs.



Call for Freight Price



36" RS Pro Top Chest

Part# RD02036040 = \$699.00

Available in Black, Blue, Red, Light Green,
Orange Stocked in Red.

- Full-Length Aluminum Drawer Pulls with Black Plastic End Caps
- Removable Ball-Bearing Glides in Every Drawer with 100 lbs Weight Capacity
- PVC Foam Drawer Liners Included
- Lift Latch Drawer Pulls • Power Outlets in Top Till



Dimensions:
24" x 36" x 39"
Weight: 237 lbs.



Call for Freight Price



Available in Black, Blue, Red, Light Green,
Orange Stocked in Red.



36" RS Pro Roller Cabinet

Part# RD04036070 = \$1,121.00

- Full-Length Aluminum Drawer Pulls with Black Plastic End Caps
- Removable Ball-Bearing Glides in Every Drawer with 100 lbs Weight Capacity
- PVC Foam Drawer Liners Included
- Lift Latch Drawer Pulls
- Four 5"x2" Casters with 520 lb Weight Capacity Each

Homak

Homak



Call for Freight Price

Dimensions:
23.5" x 41" x 21.375"
Weight: 198 lbs.



Also Available
in Light Green.
Stocked in Red, Black,
Blue and Orange

41" RS Pro Top Chest

Part# RD02004173 (Red) = \$882.00
Part# BL02004173 (Blue) = \$882.00
Part# BK02004173 (Black) = \$882.00
Part# OG02004173 (Orange) = \$882.00

- Full-Length Aluminum Drawer Pulls with Black Plastic End Caps
- Removable Ball-Bearing Glides in Every Drawer with 100 lbs Weight Capacity
- PVC Foam Drawer Liners Included
- Lift Latch Drawer Pulls
- Power Outlets in Top Till



Call for Freight Price



Also Available
in Light Green.
Stocked in Red, Black,
Blue and Orange

41" RS Pro Roller Cabinet

Part# RD04004193 (Red) = \$1,219.00
Part# BL04004193 (Blue) = \$1,219.00
Part# BK04004193 (Black) = \$1,219.00
Part# OG04004193 (Orange) = \$1,219.00

- Full-Length Aluminum Drawer Pulls with Black Plastic End Caps
- Removable Ball-Bearing Glides in Every Drawer with 100 lbs Weight Capacity
- PVC Foam Drawer Liners Included
- Lift Latch Drawer Pulls
- Four 5"x2" Casters with 520 lb Weight Capacity Each



Homak



71.75"

60"

Dimensions: 60" W x 30" D x 26.25" H Weight: 486 lbs.



60" HXL Pro 9-Drawer Top Chest (Black)

Part# HX02060101 = \$2,543.00

- Full-Extension Gas Struts
- Bold UV Protective High Gloss Finish
- Lift Latch Drawer Pulls
- Non-Slip PVC Drawer Liner
- Power Strip w/ 3 Outlets & UL Rated
- Heavy-Duty Lift Handle
- Reliable Smooth Ball Bearing Slides



Call for Freight Price

Available in Black or Blue.
Stocked in Black



71.5"

72"

Dimensions: 72" W x 30" D x 26.25" H Weight: 608 lbs.



72" HXL Pro 13-Drawer Top Chest (Black)

Part# HX02072151 = \$3,065.00

- Full-Extension Gas Struts
- Bold UV Protective High Gloss Finish
- Lift Latch Drawer Pulls
- Non-Slip PVC Drawer Liner
- Power Strip w/ 3 Outlets & UL Rated
- Heavy-Duty Lift Handle
- Reliable Smooth Ball Bearing Slides



Call for Freight Price

Available in Black or Blue.
Stocked in Black

Homak

Tool Chests

Dimensions: 60" W x 30" D x 45.5" H Weight: 803 lbs.



60" HXL Pro 10-Drawer Roller Cabinet with SS Top (Black)

Part# HX04060111 = \$4,081.00

- 1300 lbs. Spring Loaded Caster Capacity
- Bold UV Protective High Gloss Finish
- Lift Latch Drawer Pulls
- Non-Slip PVC Drawer Liner
- Heavy-Duty Comfort Grip Push Handle
- Reliable Smooth Ball Bearing Slides
- HMC High Security Tubular Locking System



Call for Freight Price

Available in Black or Blue.
Stocked in Black



Dimensions: 72" W x 30" D x 45.25" H Weight: 1126 lbs.



72" HXL Pro 18-Drawer Roller Cabinet with SS Top (Black)

Part# HX04072171 = \$4,973.00

- 1300 lbs. Spring Loaded Caster Capacity
- Bold UV Protective High Gloss Finish
- Lift Latch Drawer Pulls
- Non-Slip PVC Drawer Liner
- Heavy-Duty Comfort Grip Push Handle
- Reliable Smooth Ball Bearing Slides
- HMC High Security Tubular Locking System



Call for Freight Price

Available in Black or Blue.
Stocked in Black



Homak

60" HXL Pro Hutch with Power Strip

Part# HX02060001 (Black) = \$1,384.00

- Power Strip w/ 3 Outlets & UL Rated
- Toolboard Back Wall
- Full-Extension Gas Struts
- Bold UV Protective High Gloss Finish
- Heavy-Duty Lift Handle
- HMC High Security Tubular Locking System
- Contoured Scoop Style drawer Pulls

Also
Available
in Blue

Dimensions:
60" W × 30" D × 24-3/4" H
Weight: 228 lbs.



Call for Freight Price



72" HXL Pro Hutch with Power Strip

Part# HX02072001 (Black) = \$1,513.00

- Power Strip w/ 3 Outlets & UL Rated
- Toolboard Back Wall
- Full-Extension Gas Struts
- Bold UV Protective High Gloss Finish
- Heavy-Duty Lift Handle
- HMC High Security Tubular Locking System
- Contoured Scoop Style drawer Pulls

Also
Available
in Blue

Dimensions:
72" W × 30" D × 24-3/4" H
Weight: 234 lbs.



Call for Freight Price



Open Closed



**Fully Equipped
and Ready
to Perform!**

Customized Kits for Your Specific Needs!



3/8" Sockets & Accessories

49 Pc, 3/8" Drive, 6 Point, Standard and Deep, Fractional and Metric Socket Set with Universal Joint

Part# 94549 = \$282.60

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Metric Standard Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 7.6" Ratchet, Thumbwheel Ratchet, Universal Joint, 3" Extension, 6" Extension



Packaged in a molded plastic case

1/2" Sockets & Accessories

28 Pc, 1/2" Drive, 6 Point Standard and Deep Fractional Socket Set

Part# 4128-6 = \$484.90

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Accessories: 10.3" Ratchet, 16" Flex Handle, 2" Extension, 5" Extension, Universal Joint



Packaged in a molded plastic case

47 Pc, 1/2" Drive, 6 Point, Standard and Deep, Fractional and Metric Socket SuperSet®

Part# 4147-6 = \$503.02

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 15" Ratchet, 2" Extension, 5" Extension



Packaged in a molded plastic case

SUPERKROME
TESTED TOUGH

SK
PROFESSIONAL TOOLS



1/2" Sockets & Accessories

8 Pc, Chrome Universal Adapter Set

Part# 4518 = \$132.18



CushionGrip Slotted Screwdrivers

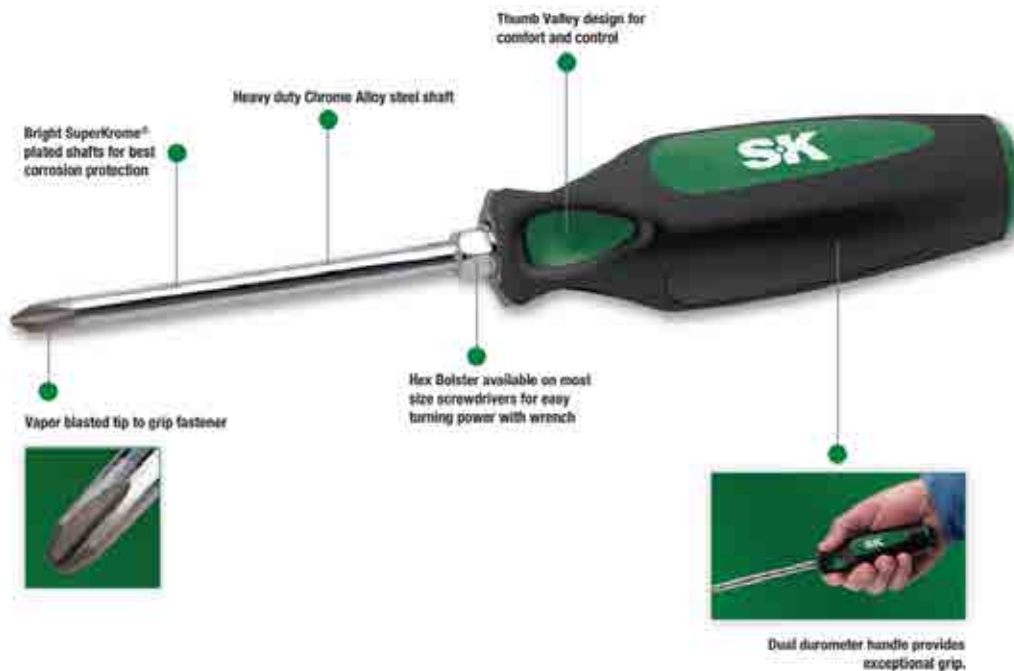
- Dual durometer handle for comfort and control
- End stamp for quick identification
- Bolstered blades
- Nickel chrome plated for corrosion resistance
- Vapor blasted tip for fastener grip

9 Pc CushionGrip Combination Screwdriver Set

Part# 86007 = \$130.40

(Set Includes entire listing below)

- P0 x 3", P1 x 4", P2 x 4", P2 x 2.25" Philips Screwdrivers
- 1/4" x 2-1/4", 1/4" x 4", 5/16" x 6", 5/16" x 8", 5/16" x 12" Keystone Slotted Screwdrivers





SCAN ME!

Get Your
WILLIAMS

Full Line Catalog!



WHITE HORSE
HARDWARE
& SUPPLY STORE

WILLIAMS®

WORK TOOLS



WILLIAMS®

RATCHETS AND DRIVE TOOLS

Single pawl ratchet design is designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load and does not require as many working parts, reducing possible breakage and parts to repair

Enclosed head prevents dust, dirt, and liquids from entering head, preserving internal lubrication

36-tooth gear with 10° of engagement allowing easier ratcheting in tight conditions

Easy access reverse lever for changing working direction quickly and easily with only one hand

Forged, one-piece ratchet provides strength and safety for industrial applications

Nickel/Chrome plating provides increased protection from rust and corrosion

Smooth, comfort-grip handle permits all-day use without gloves

CHROME SOCKETS

SUPERTORQUE™ lobular openings for greater turning power without deforming the fastener

Chrome finish feature mirror-like exterior that can be easily cleaned after each use

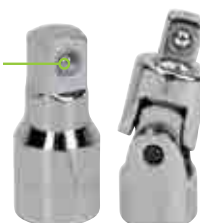
Extruded or hot broached from alloy steel, precision machined and fully heat treated

Chamfered ends provides easy engagement of the drive tool and fastener



EXTENSIONS AND ACCESSORIES

Ball and spring socket retention



1/4" Sockets & Accessories



- Professional quality, made of high-grade chrome vanadium steel
- Sockets feature SUPERTORQUE lobular openings for greater turning power without deforming fastener
- Packed in rugged compact high-density polyethylene (HDPE) cases, strong and durable yet light in weight

11 Pc, 1/4" Drive, 6 Point, Shallow Fractional Socket Set

Part# JHWWSM-11HRC = \$62.00 (Set Includes entire listing below)

- Fractional Shallow Sizes:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"



SAE

10 Pc, 1/4" Drive, 6 Pt, Deep Fractional Socket Set

Part# JHWWSMD10HRC = \$83.00 (Set Includes entire listing below)

- Fractional Deep Sizes:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"



SAE

12 Pc, 1/4" Drive, 6 Pt, Shallow Metric Socket Set

Part# JHWMSM-12HRC = \$68.00 (Set Includes entire listing below)

- Metric Shallow Sizes: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14



MM

12 Pc, 1/4" Drive, 6 Pt, Deep Metric Socket Set

Part# JHWMSMD12HRC = \$104.00 (Set Includes entire listing below)

- Metric Deep Sizes: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14



27 Pc, 1/4" Drive 6 Point SAE Standard Socket and Drive Tool Set in 1/3 Foam Drawer Insert

Part# JHWFWSM-26HF = \$257.00

(Set Includes entire listing below)

- Fractional Shallow Length Sizes:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Fractional Deep Length Sizes:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Accessories: 2" Extension, 6" Extension,
6" Spinner Handle, 1-7/16" Drive Adapter, 5-1/4" Enclosed Head Ratchet



SAE

30 Pc, 1/4" Drive 6 Point Metric Shallow & Deep Sockets & Drive Tool Set in 1/3 Foam Drawer Insert

Part# JHWFMSM-30HF = \$299.00

(Set Includes entire listing below)

- Metric Shallow Length Sizes: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
- Metric Deep Length Sizes: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
- Accessories: 2" Extension, 6" Extension,
6" Spinner Handle, 1-7/16" Drive Adapter,
5-3/4" Flex Handle 5-1/4" Enclosed Head Ratchet



MM

Sockets



1/4" Sockets & Accessories



1/4" Drive, 6 Point Standard Length Fractional Impact Sockets

Part#	Size	Price
JHWM-605	5/32	\$6.11
JHWM-606	3/16	\$6.26
JHWM-607	7/32	\$6.26
JHWM-608	1/4	\$6.26
JHWM-609	9/32	\$6.26
JHWM-610	5/16	\$6.42

Part#	Size	Price
JHWM-611	11/32	\$6.42
JHWM-612	3/8	\$6.42
JHWM-614	7/16	\$6.42
JHWM-616	1/2	\$6.45
JHWM-618	9/16	\$6.48



SAE

1/4" Drive, 6 Point Deep Length Fractional Impact Sockets

Part#	Size	Price
JHWMD-606	3/16	\$8.91
JHWMD-607	7/32	\$8.91
JHWMD-608	1/4	\$9.01
JHWMD-609	9/32	\$9.01
JHWMD-610	5/16	\$9.14

Part#	Size	Price
JHWMD-611	11/32	\$9.20
JHWMD-612	3/8	\$9.25
JHWMD-614	7/16	\$9.28
JHWMD-616	1/2	\$9.31
JHWMD-618	9/16	\$9.41



SAE

1/4" Drive, 6 Point Standard Length Metric Impact Sockets

Part#	Size	Price
JHWMM-604	4mm	\$6.05
JHWMM-605	5mm	\$6.05
JHWMM-605.5	5.5mm	\$6.22
JHWMM-606	6mm	\$6.22
JHWMM-607	7mm	\$6.22
JHWMM-608	8mm	\$6.22

Part#	Size	Price
JHWMM-609	9mm	\$6.22
JHWMM-610	10mm	\$6.35
JHWMM-611	11mm	\$6.35
JHWMM-612	12mm	\$6.35
JHWMM-613	13mm	\$6.48
JHWMM-614	14mm	\$6.56



MM

1/4" Drive, 6 Point Deep Length Metric Impact Sockets

Part#	Size	Price
JHWMD-604	4mm	\$9.44
JHWMD-605	5mm	\$9.44
JHWMD-605.5	5.5mm	\$9.50
JHWMD-606	6mm	\$9.54
JHWMD-607	7mm	\$9.54
JHWMD-608	8mm	\$9.58

Part#	Size	Price
JHWMD-609	9mm	\$9.62
JHWMD-610	10mm	\$9.71
JHWMD-611	11mm	\$9.71
JHWMD-612	12mm	\$9.74
JHWMD-613	13mm	\$9.78
JHWMD-614	14mm	\$9.81



MM

Enclosed Head Ratchet



Part#	Size	Price
JHWM-52EHA	5.25"	\$32.80

Drive Extensions



Part#	Size	Price
JHWM-102	2"	\$8.61
JHWM-115	6"	\$11.46

Spinner Handle



Part#	Size	Price
JHWM-106A	6"	\$15.09

Enclosed Head FLEX HEAD Ratchet



Part#	Size	Price
JHWM-52EHFA	7"	\$38.70

Universal Joint



Part#	Price
JHWM-140A	\$20.48



Adapters See Page 29

3/8" Sockets & Accessories



SAE

23 Pc, 3/8" Drive, 6 Point Socket and Drive Fractional Tool Set

(Set Includes entire listing below)

Part# JHWWSB23HFTB = \$272.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWWSB-23HF = \$242.00

(Packaged in Keep Safe Foam)

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Accessories: 8" Enclosed Head Ratchet, 3" Extension, 6" Extension, 8-9/16" Flex Handle, Universal Joint



29 Pc, 3/8" Drive, 6 Point Socket and Drive Metric Tool Set

(Set Includes entire listing below)

Part# JHWMBSB29HFTB = \$306.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWMBSB-29HF = \$296.00

(Packaged in Keep Safe Foam)

- Metric Shallow Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Metric Deep Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 8" Enclosed Head Ratchet, 3" Extension, 6" Extension, 8-9/16" Flex Handle, Universal Joint



MM

8 Pc, 3/8" Drive, 6 Point Shallow Fractional Socket Set

Part# JHWWSS-8HRC = \$54.00 (Set Includes entire listing below)

- Fractional Shallow Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"



SAE

13 Pc, 3/8" Drive, 6 Point Shallow Fractional Socket Set

Part# JHWWSB-13HRC = \$93.00 (Set Includes entire listing below)

- Fractional Shallow Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

13 Pc, 3/8 Drive, 12 Point Shallow Fractional Socket Set

Part# JHWWSB-13RC = \$89.00

- Fractional Shallow Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

13 Pc, 3/8" Drive, 6 Point Deep Fractional Socket Set

Part# JHWWSD13HRC = \$86.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

3/8" Sockets & Accessories



13 Pc, 3/8" Drive, 12 Point Deep Fractional Socket Set

Part# JHWWSBD-13RC = \$138.00 (Set Includes entire listing below)

• Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

12 Pc, 3/8" Drive, 6 Point Shallow Metric Socket Set

Part# JHWMSB-12HRC = \$77.00 (Set Includes entire listing below)

• Metric Shallow Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



MM

12 Pc, 3/8" Drive, 12 Point Shallow Metric Socket Set

Part# JHWMSB-12RC = \$77.00 (Set Includes entire listing below)

• Metric Shallow Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



MM

12 Pc, 3/8" Drive, 6 Point Deep Metric Socket Set

Part# JHWMSBD12HRC = \$103.00 (Set Includes entire listing below)

• Metric Deep Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



MM

8 Pc, 3/8" Drive, 6 Point Shallow Fractional Impact Socket Set

Part# JHWWS-2-8 = \$45.43 (Set Includes entire listing below)

• Fractional Shallow Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

8 Pc, 3/8" Drive, 6 Point Deep Fractional Impact Socket Set

Part# JHWWS-12-8 = \$56.00 (Set Includes entire listing below)

• Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

13 Pc, 3/8" Drive, 6 Point Shallow Metric Impact Socket Set

Part# JHWMS-2-13H = \$84.00 (Set Includes entire listing below)

• Metric Shallow Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



MM

13 Pc, 3/8" Drive, 6 Point Deep Metric Impact Socket Set

Part# JHWMS-12-13H = \$107.00 (Set Includes entire listing below)

• Metric Deep Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



MM

7 Pc, 3/8" Drive, TURBOSOCKET® Fractional Salvage Socket Set

Part# JHWTSFS3807 = \$152.00 (Set Includes entire listing below)

• Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

3/8" Sockets & Accessories



3/8" Drive, 6 Point Shallow Fractional Sockets

Part#	Size	Price
JHWB-608	1/4	\$6.51
JHWB-610	5/16	\$6.51
JHWB-612	3/8	\$6.51
JHWB-614	7/16	\$6.62
JHWB-616	1/2	\$6.62

Part#	Size	Price
JHWB-618	9/16	\$6.90
JHWB-620	5/8	\$7.09
JHWB-622	11/16	\$7.09
JHWB-624	3/4	\$7.36

Part#	Size	Price
JHWB-626	13/16	\$7.97
JHWB-628	7/8	\$8.24
JHWB-630	15/16	\$9.41
JHWB-632	1	\$9.71



SAE

3/8" Drive, 12 Point Shallow Fractional Sockets

Part#	Size	Price
JHWB-1208	1/4	\$6.56
JHWB-1210	5/16	\$6.56
JHWB-1212	3/8	\$6.56
JHWB-1214	7/16	\$6.66

Part#	Size	Price
JHWB-1216	1/2	\$6.66
JHWB-1218	9/16	\$7.09
JHWB-1220	5/8	\$7.09
JHWB-1222	11/16	\$7.09

Part#	Size	Price
JHWB-1224	3/4	\$7.36
JHWB-1226	13/16	\$8.00
JHWB-1228	7/8	\$8.24
JHWB-1230	15/16	\$9.28
JHWB-1232	1	\$9.54



SAE

3/8" Drive, 6 Point Deep Fractional Sockets

Part#	Size	Price
JHWBD-608	1/4	\$8.24
JHWBD-610	5/16	\$8.37
JHWBD-612	3/8	\$8.61
JHWBD-614	7/16	\$8.61
JHWBD-616	1/2	\$8.61

Part#	Size	Price
JHWBD-618	9/16	\$9.07
JHWBD-620	5/8	\$9.31
JHWBD-622	11/16	\$10.35
JHWBD-624	3/4	\$11.70

Part#	Size	Price
JHWBD-626	13/16	\$12.40
JHWBD-628	7/8	\$13.87
JHWBD-630	15/16	\$15.32
JHWBD-632	1	\$16.86



SAE

3/8" Drive, 12 Point Deep Fractional Sockets

Part#	Size	Price
JHWBD-1208	1/4	\$8.30
JHWBD-1210	5/16	\$8.53
JHWBD-1212	3/8	\$8.53
JHWBD-1214	7/16	\$8.64

Part#	Size	Price
JHWBD-1216	1/2	\$8.64
JHWBD-1218	9/16	\$9.14
JHWBD-1220	5/8	\$9.54
JHWBD-1222	11/16	\$10.42

Part#	Size	Price
JHWBD-1224	3/4	\$12.00
JHWBD-1226	13/16	\$12.64
JHWBD-1228	7/8	\$14.08
JHWBD-1230	15/16	\$15.75
JHWBD-1232	1	\$17.27



SAE

3/8" Drive, 6 Point Shallow Metric Sockets

Part#	Size	Price
JHWBM-608	8	\$6.66
JHWBM-609	9	\$6.75
JHWBM-610	10	\$6.75
JHWBM-611	11	\$6.82

Part#	Size	Price
JHWBM-612	12	\$6.82
JHWBM-613	13	\$6.82
JHWBM-614	14	\$7.23
JHWBM-615	15	\$7.23

Part#	Size	Price
JHWBM-616	16	\$7.23
JHWBM-617	17	\$7.23
JHWBM-618	18	\$7.23
JHWBM-619	19	\$7.57



MM

3/8" Drive, 12 Point Shallow Metric Sockets

Part#	Size	Price
JHWBM-1208	8	\$6.66
JHWBM-1209	9	\$6.75
JHWBM-1210	10	\$6.75
JHWBM-1211	11	\$6.82

Part#	Size	Price
JHWBM-1212	12	\$6.82
JHWBM-1213	13	\$6.82
JHWBM-1214	14	\$7.23
JHWBM-1215	15	\$7.23

Part#	Size	Price
JHWBM-1216	16	\$7.23
JHWBM-1217	17	\$7.23
JHWBM-1218	18	\$7.23
JHWBM-1219	19	\$7.57



MM

3/8" Drive, 6 Point Deep Metric Sockets

Part#	Size	Price
JHWBMD-608	8	\$8.83
JHWBMD-609	9	\$8.94
JHWBMD-610	10	\$8.94
JHWBMD-611	11	\$8.94

Part#	Size	Price
JHWBMD-612	12	\$8.94
JHWBMD-613	13	\$8.94
JHWBMD-614	14	\$9.54
JHWBMD-615	15	\$9.54

Part#	Size	Price
JHWBMD-616	16	\$9.58
JHWBMD-617	17	\$9.71
JHWBMD-618	18	\$10.42
JHWBMD-619	19	\$10.93



MM

Sockets



3/8" Sockets & Accessories



3/8" Drive, Shallow Length Fractional Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW2-610	5/16	\$5.81	JHW2-616	1/2	\$6.18	JHW2-622	11/16	\$6.75
JHW2-612	3/8	\$5.98	JHW2-618	9/16	\$6.32	JHW2-624	3/4	\$6.96
JHW2-614	7/16	\$5.98	JHW2-620	5/8	\$6.48			



SAE

3/8" Drive, Deep Length Fractional Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW12-610	5/16	\$7.18	JHW12-616	1/2	\$7.60	JHW12-622	11/16	\$8.37
JHW12-612	3/8	\$7.26	JHW12-618	9/16	\$7.79	JHW12-624	3/4	\$8.61
JHW12-614	7/16	\$7.36	JHW12-620	5/8	\$8.03			



SAE

3/8" Drive, Shallow Length Metric Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW2M-607	7	\$6.75	JHW2M-611	11	\$6.93	JHW2M-615	15	\$7.02
JHW2M-608	8	\$6.75	JHW2M-612	12	\$6.82	JHW2M-616	16	\$7.18
JHW2M-609	9	\$6.82	JHW2M-613	13	\$6.82	JHW2M-617	17	\$7.79
JHW2M-610	10	\$6.82	JHW2M-614	14	\$6.93	JHW2M-618	18	\$7.79
						JHW2M-619	19	\$7.79



3/8" Drive, Deep Length Metric Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW12M-607	7	\$7.90	JHW12M-612	12	\$8.50	JHW12M-617	17	\$9.10
JHW12M-608	8	\$8.30	JHW12M-613	13	\$8.50	JHW12M-618	18	\$9.10
JHW12M-609	9	\$8.37	JHW12M-614	14	\$8.53	JHW12M-619	19	\$9.41
JHW12M-610	10	\$8.40	JHW12M-615	15	\$8.53			
JHW12M-611	11	\$8.46	JHW12M-616	16	\$8.83			



3/8" Drive, TURBOSOCKET® Fractional Salvage Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWTS38375	3/8	\$25.11	JHWTS38500	1/2	\$26.37	JHWTS38625	5/8	\$28.95
JHWTS38437	7/16	\$25.64	JHWTS38562	9/16	\$27.66	JHWTS38687	11/16	\$29.87
						JHWTS38750	3/4	\$30.12



SAE



SAE

3/8" Drive, Spark Plug Socket, 6 Pt

Part#	Size	Price
JHW31301	5/8	\$7.79
JHW31303	13/16	\$9.20



Enclosed Head Ratchet

Part#	Size	Price
JHWB-52EHA	8"	\$44.01
JHWB-52EHLA	10-1/4"	\$52.00



Flex Handle

Part#	Size	Price
JHWB-40B	8-9/16"	\$29.30



Universal Joint

Part#	Price
JHWB-140A	\$23.79



Enclosed Head FLEX HEAD Ratchet

Part#	Size	Price
JHWB-52EHFB	9-11/16" Flex	\$70.00



Drive Extensions

Part#	Size	Price
JHWB-108	3"	\$11.12
JHWB-110	6"	\$14.21
JHWB-115	11"	\$16.86
JHWB-118	18"	\$29.32



Impact Extensions

Part#	Size	Price
JHW2-103A	3"	\$13.68
JHW2-106A	6"	\$16.16



Adapters

See Page 29

1/2" Sockets & Accessories



38 Pc, 1/2" Drive, 12 Point Socket and Drive Fractional Tool Set

(Set Includes entire listing below)

Part# JHWWSS-38FTB = \$664.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWWSS-38F = \$637.00

(Packaged in Keep Safe Foam)

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
- Accessories: 18" Speeder Handle, 15-1/2" Flex Handle, 10-3/8" Enclosed Head Ratchet, Ratchet Spinner Disk, Universal Joint, 2" Extension, 5" Extension, 10" Extension



SAE

30 Pc, 1/2" Drive, 12 Point Socket and Drive Fractional Tool Set

(Set Includes entire listing below)

Part# JHWWSS-30FTB = \$507.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWWSS-30F = \$454.00

(Packaged in Keep Safe Foam)

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
- Accessories: 15-1/2" Flex Handle, 10-3/8" Enclosed Head Ratchet, Universal Joint, 5" Extension, 10" Extension



SAE

18 Pc, 1/2" Drive, 12 Point Socket and Drive Fractional Tool Set

(Set Includes entire listing below)

Part# JHWWSS18HFTB = \$310.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWWSS-18HF = \$296.00

(Packaged in Keep Safe Foam)

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Accessories: 15-1/2" Flex Handle, 10-3/8" Enclosed Head Ratchet, Universal Joint, 5" Extension



SAE

33 Pc, 1/2" Drive, 12 Point Socket and Drive Metric Tool Set

(Set Includes entire listing below)

Part# JHWMSS-33FTB = \$534.00

(Packaged in Keep Safe Foam inside Metal Tool Box)

Part# JHWMSS-33F = \$478.00 (Packaged in Keep Safe Foam)

- Metric Shallow Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Metric Deep Length Sizes: 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30
- Accessories: 15-1/2" Flex Handle, 10-3/8" Enclosed Head Ratchet, Universal Joint, 2" Extension, 5" Extension, 10" Extension



MM

Sockets



1/2" Sockets & Accessories



14 Pc, 1/2" Drive, 6 Point Shallow Fractional Socket Set

(Set Includes entire listing below) Part# JHWWSS-14HRC = \$136.00

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

15 Pc, 1/2" Drive, 12 Point Shallow Fractional Socket Set

(Set Includes entire listing below) Part# JHWWSS-15RC = \$141.00

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

11 Pc, 1/2" Drive, 6 Point Deep Fractional Socket Set

(Set Includes entire listing below) Part# JHWWSD11HRC = \$157.00

- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"



SAE

11 Pc, 1/2" Drive, 12 Point Deep Fractional Socket Set

(Set Includes entire listing below) Part# JHWWSSD-11RC = \$157.00

- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"



SAE

15 Pc, 1/2" Drive, 12 Point Shallow Metric Socket Set

(Set Includes entire listing below) Part# JHWMSS-15RC = \$130.00

- Metric Shallow Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm



MM

12 Pc, 1/2" Drive, 12 Point Deep Metric Socket Set

(Set Includes entire listing below) Part# JHWMSSD-12RC = \$176.00

- Metric Deep Length Sizes: 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30mm



MM

14 Pc, 1/2" Drive, 6 Point Shallow Fractional Impact Socket Set

(Set Includes entire listing below) Part# JHWWSS-4-14 = \$135.00

- Fractional Shallow Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

14 Pc, 1/2" Drive, 6 Point Deep Fractional Impact Socket Set

(Set Includes entire listing below) Part# JHWWSS1414RC = \$192.00

- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

1/2" Sockets & Accessories



19 Pc, 1/2" Drive, 6 Point Deep Fractional Impact Socket Set

(Set Includes entire listing below) Part# JHWWS-1419RC = \$329.00

- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"



SAE

16 Pc, 1/2" Drive, 6 Point Shallow Metric Impact Socket Set

(Set Includes entire listing below) Part# JHWMS-4-16RC = \$144.00

- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm



MM

16 Pc, 1/2" Drive, 6 Point Deep Metric Impact Socket Set

(Set Includes entire listing below) Part# JHWMS-1416RC = \$210.00

- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm



MM

5 Pc, 1/2" Drive, TURBOSOCKET® Fractional Salvage Socket Set

(Set Includes entire listing below) Part# JHWTSFS5005 = \$145.00

- Fractional Sizes: 3/4", 13/16", 7/8", 15/16", 1"



SAE

7 Pc, 1/2" Drive, TURBOSOCKET® Metric Salvage Socket Set

(Set Includes entire listing below) Part# JHWTSMS5107 = \$183.00

- Metric Standard Length Sizes: 14, 15, 16 (5/8"), 17, 18, 19 (3/4"), 21



MM

1/2" Drive, 6 Point Shallow Fractional Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWST-612	3/8	\$8.27	JHWST-622	11/16	\$9.41	JHWST-632	1	\$12.34
JHWST-614	7/16	\$8.24	JHWST-624	3/4	\$9.44	JHWST-634	1-1/16	\$12.94
JHWST-616	1/2	\$8.30	JHWST-626	13/16	\$10.82	JHWST-636	1-1/8	\$15.46
JHWST-618	9/16	\$8.37	JHWST-628	7/8	\$10.82	JHWST-640	1-1/4	\$16.44
JHWST-620	5/8	\$8.50	JHWST-630	15/16	\$10.93			



SAE

1/2" Drive, 12 Point Shallow Fractional Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWST-1212	3/8	\$8.24	JHWST-1222	11/16	\$9.41	JHWST-1232	1	\$12.37
JHWST-1214	7/16	\$8.24	JHWST-1224	3/4	\$9.44	JHWST-1234	1-1/16	\$12.94
JHWST-1216	1/2	\$8.30	JHWST-1226	13/16	\$10.82	JHWST-1236	1-1/8	\$15.46
JHWST-1218	9/16	\$8.34	JHWST-1228	7/8	\$10.82	JHWST-1240	1-1/4	\$16.44
JHWST-1220	5/8	\$8.50	JHWST-1230	15/16	\$10.93			



SAE

1/2" Drive, 6 Point Deep Length Fractional Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWSD-616	1/2	\$14.66	JHWSD-624	3/4	\$15.70	JHWSD-632	1	\$18.15
JHWSD-618	9/16	\$14.75	JHWSD-626	13/16	\$15.79	JHWSD-634	1-1/16	\$18.99
JHWSD-620	5/8	\$14.91	JHWSD-628	7/8	\$16.07	JHWSD-636	1-1/8	\$19.76
JHWSD-622	11/16	\$14.96	JHWSD-630	15/16	\$16.73			



SAE

1/2" Sockets & Accessories



1/2" Drive, 12 Point Deep Fractional Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWSO-1216	1/2	\$14.51	JHWSO-1224	3/4	\$15.70	JHWSO-1232	1	\$18.15
JHWSO-1218	9/16	\$14.75	JHWSO-1226	13/16	\$15.79	JHWSO-1234	1-1/16	\$18.99
JHWSO-1220	5/8	\$14.91	JHWSO-1228	7/8	\$16.07	JHWSO-1236	1-1/8	\$19.76
JHWSO-1222	11/16	\$14.96	JHWSO-1230	15/16	\$16.73			



SAE

1/2" Drive, 12 Point Shallow Length Metric Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWSTM-1210	10	\$8.34	JHWSTM-1215	15	\$8.53	JHWSTM-1220	20	\$10.75
JHWSTM-1211	11	\$8.37	JHWSTM-1216	16	\$8.61	JHWSTM-1221	21	\$11.18
JHWSTM-1212	12	\$8.37	JHWSTM-1217	17	\$9.14	JHWSTM-1222	22	\$11.18
JHWSTM-1213	13	\$8.37	JHWSTM-1218	18	\$9.58	JHWSTM-1223	23	\$11.22
JHWSTM-1214	14	\$8.53	JHWSTM-1219	19	\$9.58	JHWSTM-1224	24	\$11.18



MM

1/2" Drive, 12 Point Deep Length Metric Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWSMD-1213	13	\$15.18	JHWSMD-1217	17	\$15.79	JHWSMD-1222	22	\$17.45
JHWSMD-1214	14	\$15.25	JHWSMD-1218	18	\$15.79	JHWSMD-1224	24	\$18.65
JHWSMD-1215	15	\$15.46	JHWSMD-1219	19	\$15.79	JHWSMD-1227	27	\$19.76
JHWSMD-1216	16	\$15.79	JHWSMD-1221	21	\$16.58	JHWSMD-1230	30	\$21.23



MM

1/2" Drive, Shallow Length Fractional Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW4-612	3/8	\$6.96	JHW4-622	11/16	\$8.64	JHW4-632	1	\$12.53
JHW4-614	7/16	\$7.09	JHW4-624	3/4	\$8.64	JHW4-634	1-1/16	\$15.63
JHW4-616	1/2	\$7.18	JHW4-626	13/16	\$10.48	JHW4-636	1-1/8	\$15.70
JHW4-618	9/16	\$7.18	JHW4-628	7/8	\$10.69	JHW4-640	1-1/4	\$17.39
JHW4-620	5/8	\$7.66	JHW4-630	15/16	\$11.94			



SAE

1/2" Drive, Deep Length Fractional Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW14-612	3/8	\$12.34	JHW14-624	3/4	\$13.74	JHW14-636	1-1/8	\$24.00
JHW14-614	7/16	\$12.34	JHW14-626	13/16	\$13.74	JHW14-640	1-1/4	\$26.21
JHW14-616	1/2	\$12.34	JHW14-628	7/8	\$15.32	JHW14-642	1-5/16	\$28.95
JHW14-618	9/16	\$12.67	JHW14-630	15/16	\$15.32	JHW14-644	1-3/8	\$30.84
JHW14-620	5/8	\$12.67	JHW14-632	1	\$17.45	JHW14-646	1-7/16	\$31.18
JHW14-622	11/16	\$12.67	JHW14-634	1-1/16	\$19.93	JHW14-648	1-1/2	\$32.97



SAE

1/2" Drive, Shallow Length Metric Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW4M-610	10	\$7.66	JHW4M-616	16	\$8.34	JHW4M-622	22	\$12.30
JHW4M-611	11	\$7.76	JHW4M-617	17	\$8.50	JHW4M-623	23	\$12.64
JHW4M-612	12	\$7.82	JHW4M-618	18	\$8.53	JHW4M-624	24	\$13.23
JHW4M-613	13	\$7.90	JHW4M-619	19	\$9.84	JHW4M-627	27	\$16.18
JHW4M-614	14	\$8.00	JHW4M-620	20	\$10.42			
JHW4M-615	15	\$8.16	JHW4M-621	21	\$10.96			



MM

1/2" Sockets & Accessories



1/2" Drive, Deep Length Metric Impact Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW14M-610	10	\$13.28	JHW14M-616	16	\$13.87	JHW14M-621	21	\$16.38
JHW14M-611	11	\$13.28	JHW14M-617	17	\$14.45	JHW14M-622	22	\$16.55
JHW14M-612	12	\$13.34	JHW14M-618	18	\$14.66	JHW14M-623	23	\$17.36
JHW14M-613	13	\$13.34	JHW14M-619	19	\$14.91	JHW14M-624	24	\$18.02
JHW14M-614	14	\$13.68	JHW14M-620	20	\$15.46	JHW14M-627	27	\$20.48
JHW14M-615	15	\$13.87						



1/2" Drive, TURBOSOCKET® Fractional Salvage Sockets

Part#	Size	Price	Part#	Size	Price
JHWTSS50750	3/4	\$30.31	JHWTSS50937	15/16	\$32.61
JHWTSS50812	13/16	\$31.18	JHWTSS50100	1	\$33.31
JHWTSS50875	7/8	\$31.91			



1/2" Drive, TURBOSOCKET® Metric Salvage Sockets

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWTSS51551	14	\$29.87	JHWTSS51669	17	\$30.84	JHWTSS51750	19 (3/4")	\$31.91
JHWTSS51591	15	\$29.59	JHWTSS51709	18	\$31.73	JHWTSS51827	21	\$32.97
JHWTSS51625	16 (5/8")	\$30.31						



Enclosed Head Ratchets

Part#	Size	Price
JHWS-52EHA	10-1/4"	\$66.00
JHWS-52EHLA	15"	\$73.00



Universal Joint

Part#	Price
JHWS-140A	\$28.76



Drive Extensions

Part#	Size	Price
JHWS-102P	2"	\$13.01
JHWS-110P	5-1/2"	\$15.92
JHWS-115P	10"	\$20.48



Flex Head Ratchets

Part#	Size	Price
JHWS-52EHFA	14.25"	\$89.00



Flex Handles

Part#	Size	Price
JHWS-40AA	12"	\$47.23
JHWS-41AA	17"	\$54.00



Impact Extensions

Part#	Size	Price
JHW4-102	3-1/2"	\$14.32
JHW4-105A	5"	\$16.50
JHW4-110A	10"	\$19.53



Narrow Head Construction Ratchet

Part#	Size	Price
JHWBS-71CBA	15-13/16"	\$81.00



Adapters See Page 29

Sockets



3/4" Sockets & Accessories



29 Pc, 3/4" Drive, 12 Point Socket and Drive Fractional Tool Set

(Set Includes entire listing below)

Part# JHWWSH-29TB = \$1,252.00

- Fractional Shallow Length Sizes: 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2", 2-1/8", 2-3/16", 2-1/4", 2-3/8"
- Accessories: 19" Sliding T-Handle, 22" Flex Handle, 20" Ratchet, 3" Extension, 8" Extension, 16" Extension, Universal Joint



Call for Freight Price

SAE

18 Pc, 3/4" Drive, 6 Point, Standard Fractional Impact Socket Set

(Set Includes entire listing below)

Part# JHWW6-18TB = \$600.00

- Fractional Shallow Length Sizes: 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16", 1-7/8", 2"
- Accessories: 7" Extension, U-Joint



Call for Freight Price

SAE

3/4" Drive, 12 Point Shallow Length Fractional Chrome Sockets



SAE

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHWH-1228	7/8	\$19.76	JHWH-1240	1-1/4	\$21.96	JHWH-1252	1-5/8	\$35.63	JHWH-1268	2-1/8	\$61.00
JHWH-1230	15/16	\$19.76	JHWH-1242	1-5/16	\$24.89	JHWH-1254	1-11/16	\$38.86	JHWH-1270	2-3/16	\$65.00
JHWH-1232	1	\$19.53	JHWH-1244	1-3/8	\$28.20	JHWH-1256	1-3/4	\$41.50	JHWH-1272	2-1/4	\$78.00
JHWH-1234	1-1/16	\$19.76	JHWH-1246	1-7/16	\$29.70	JHWH-1258	1-13/16	\$44.01	JHWH-1276	2-3/8	\$88.00
JHWH-1236	1-1/8	\$20.10	JHWH-1248	1-1/2	\$30.31	JHWH-1260	1-7/8	\$47.01			
JHWH-1238	1-3/16	\$20.28	JHWH-1250	1-9/16	\$34.93	JHWH-1264	2	\$51.00			

3/4" Drive, 6 Point Shallow Length Fractional Impact Sockets



SAE

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
JHW6-628A	7/8	\$19.38	JHW6-636	1-1/8	\$22.68	JHW6-644	1-3/8	\$26.75	JHW6-656	1-3/4	\$34.77
JHW6-630A	15/16	\$19.38	JHW6-638	1-3/16	\$23.79	JHW6-646	1-7/16	\$28.04	JHW6-658	1-13/16	\$35.29
JHW6-632A	1	\$19.76	JHW6-640	1-1/4	\$23.79	JHW6-648	1-1/2	\$28.04	JHW6-660	1-7/8	\$35.99
JHW6-634A	1-1/16	\$21.80	JHW6-642	1-5/16	\$26.00	JHW6-652	1-5/8	\$33.49	JHW6-664	2	\$39.37

3/4" Sockets & Accessories



Flex Handle

Part#	Size	Price
JHWH-41AA	22"	\$121.00



Reversible Ratchet

Part#	Size	Price
JHWH-51B	20"	\$152.00



Drive Extensions

Part#	Size	Price
JHWH-104	3"	\$30.67
JHWH-110	8"	\$55.00
JHWH-115	16"	\$71.00



Universal Joint

Part#	Price
JHWH-140A	\$79.00



Impact Extension

Part#	Size	Price
JHW6-107	7"	\$70.00



Impact Universal Joint

Part#	Price
JHW6-140B	\$95.00



Adapters See Page 29

Sockets



1" Sockets & Accessories

21 Pc, 1" Drive, 12 Point Socket and Drive Fractional Tool Set



(Set Includes entire listing below)

Part# JHWSX-21TB = \$2,100.00

- Fractional Shallow Length Sizes: 1-1/2", 1-5/8", 1-13/16", 1-7/8", 2", 2-3/16", 2-1/4", 2-3/8", 2-1/2", 2-9/16", 2-5/8", 2-3/4", 2-15/16", 3"
- Accessories: 20" Sliding T-Handle, 34-3/16" Flex Handle, 20" Ratchet, 8" Extension, 16" Extension



Call for Freight Price



19 Pc, 1" Drive, 6 Point, Standard Fractional Impact Socket Set



(Set Includes entire listing below)

Part# JHWS-7-19TB = \$2,020.00

- Fractional Shallow Length Sizes: 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2", 2-1/8", 2-1/4", 2-3/8", 2-1/2", 2-9/16", 2-5/8", 2-3/4", 2-7/8", 3", 3-1/8", 3-1/4", 3-1/2"
- Accessories: 7-3/8" Extension, U-Joint



Call for Freight Price



1"

Sockets & Accessories



1" Drive, 12 Point Shallow Length Fractional Chrome Sockets

Part#	Size	Price
JHWX-1248	1-1/2	\$41.50
JHWX-1252	1-5/8	\$44.01
JHWX-1258	1-13/16	\$55.00
JHWX-1260	1-7/8	\$64.00
JHWX-1264	2	\$71.00
JHWX-1270	2-3/16	\$90.00
JHWX-1272	2-1/4	\$97.00

Part#	Size	Price
JHWX-1276	2-3/8	\$112.00
JHWX-1280	2-1/2	\$125.00
JHWX-1282	2-9/16	\$140.00
JHWX-1284	2-5/8	\$141.00
JHWX-1288	2-3/4	\$156.00
JHWX-1294	2-15/16	\$178.00
JHWX-1296	3	\$196.00



SAE

1" Drive, 6 Point Shallow Length Fractional Impact Sockets

Part#	Size	Price
JHW7-648	1-1/2	\$60.00
JHW7-652	1-5/8	\$60.00
JHW7-656	1-3/4	\$60.00
JHW7-660	1-7/8	\$61.00
JHW7-664	2	\$61.00
JHW7-668	2-1/8	\$67.00
JHW7-672	2-1/4	\$71.00
JHW7-676	2-3/8	\$92.00
JHW7-680	2-1/2	\$111.00

Part#	Size	Price
JHW7-682	2-9/16	\$115.00
JHW7-684	2-5/8	\$124.00
JHW7-688	2-3/4	\$132.00
JHW7-692	2-7/8	\$140.00
JHW7-696	3	\$168.00
JHW7-6100	3-1/8	\$177.00
JHW7-6104	3-1/4	\$182.00
JHW7-6112	3-1/2	\$224.00



SAE



Flex Handle

Part#	Size	Price
JHWX-41C	34"	\$200.00



Reversible Ratchet

Part#	Size	Price
JHWX-51B	20"	\$243.00



Drive Extensions

Part#	Size	Price
JHWX-110	9"	\$65.00
JHWX-115	17"	\$113.00



Impact Extension

Part#	Size	Price
JHW7-107	7"	\$116.00



Impact Universal Joint

Part#	Price
JHW7-140B	\$141.00



Adapters See Page 29

Sockets

WILLIAMS

Hand and Impact Drive Adapters



SAE



6 Pc, 3/8" Drive Fractional Adapter Set

(Set Includes entire listing below)

Part# JHWWSB-6ADPA = \$90.00

- Fractional Hand Drive Sizes: 1/4" F x 3/8" M, 3/8" F x 1/4" M, 3/8" F x 1/2" M
- Fractional Impact Drive Sizes: 1/2" F x 3/8" M, 1/2" F x 3/4" M, 3/4" F x 1/2" M

Hand Drive

Impact Drive



Hand Drive Adapters

Part#	Size	Price
JHWMB-130	1/4" Drive 1/4" Female x 3/8" Male	\$8.40
JHWMB-131BA	1/4" Drive 1/4" Male x 3/8" Female	\$9.62
JHWBS-130	3/8" Drive 1/2" Male x 3/8" Female	\$8.00



Part#	Size	Price
JHWSH-130	1/2" Drive 1/2" Female x 3/4" Male	\$13.54
JHWSH-131BF	1/2" Drive 3/4" Female x 1/2" Male	\$18.84
JHWHNX-130	3/4" Drive 3/4" Female x 1" Male	\$29.78
JHWHNX-131	3/4" Drive 3/4" Male x 1" Female	\$43.49

Impact Drive Adapters

Part#	Size	Price
JHW2-4A	3/8" Drive 3/8" Female x 1/2" Male	\$10.08
JHW4-2F	1/2" Drive 1/2" Female x 3/8" Male	\$13.23
JHW4-6	1/2" Drive 1/2" Female x 3/4" Male	\$20.10
JHW6-4A	3/4" Drive 3/4" Female x 1/2" Male	\$28.61

Part#	Size	Price
JHW7-6	1" Drive 1" Female x 3/4" Male	\$45.76
JHW7-8	1" Drive 1-1/2" Male x 1" Female	\$78.00
JHW8-7	1-1/2" Drive 1" Male x 1-1/2" Female	\$145.00

Adjustable Wrenches



Made in Spain



Big Mouth Adjustable Wrenches

Extra-wide opening jaws with shorter handle for maximum access in confined areas

Part#	Size	Max Jaw Opening	Price
BAH9029RUS	6"	1-1/4"	\$31.39
BAH9031RUS	8"	1-1/2"	\$38.00
BAH9033RUS	10"	1-3/4"	\$69.00
BAH9035RUS	12"	2-3/16"	\$82.00

Made in Spain



Combination Adjustable / Pipe

Unique reversible jaw combines the functions of an adjustable and pipe wrenches. Simply reverse the jaw to change the grip. Teeth are aggressively angled to provide maximum gripping power. Slim head with tapered jaws combine easy accessibility with extra turning strength.

Part#	Size	Price
9072 RPC US	10	\$48.69



Crowfoot Wrenches

10 Pc, 3/8" Drive, Open End Fractional Crowfoot Wrench Set

(Set Includes entire listing below)

Part# JHWWSCBO-10 = \$244.00

- Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1"



SAE

10 Pc, 3/8" Drive, Open End Metric Crowfoot Wrench Set

(Set Includes entire listing below)

Part# JHWWSCOM-10 = \$231.00

- Metric Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



MM

3/8" Drive, Open End Fractional Crowfoot Wrenches

Part#	Size	Price
JHWBCO12	3/8	\$24.54
JHWBCO14	7/16	\$24.54
JHWBCO16	1/2	\$24.89
JHWBCO18	9/16	\$24.89
JHWBCO20	5/8	\$25.64

Part#	Size	Price
JHWBCO22	11/16	\$27.32
JHWBCO24	3/4	\$27.47
JHWBCO26	13/16	\$27.84
JHWBCO28	7/8	\$28.04
JHWBCO32	1	\$29.42



SAE

3/8" Drive, Open End Metric Crowfoot Wrenches

Part#	Size	Price
JHWBCOM10	10	\$24.54
JHWBCOM11	11	\$24.69
JHWBCOM12	12	\$24.89
JHWBCOM13	13	\$25.11
JHWBCOM14	14	\$25.26

Part#	Size	Price
JHWBCOM15	15	\$25.64
JHWBCOM16	16	\$25.64
JHWBCOM17	17	\$25.80
JHWBCOM18	18	\$27.32
JHWBCOM19	19	\$27.32



MM

7 Pc, 1/2" Drive, Open End Fractional Crowfoot Wrench Set

(Set Includes entire listing below)

Part# JHWWSSCOE-7 = \$290.00

- Fractional Sizes: 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-7/16", 1-1/2"



SAE

1/2" Drive, Open End Fractional Crowfoot Wrenches

Part#	Size	Price
JHWSCOE30	15/16	\$32.97
JHWSCOE32	1	\$34.38
JHWSCOE34	1-1/16	\$38.48
JHWSCOE36	1-1/8"	\$42.05

Part#	Size	Price
JHWSCOE40	1-1/4	\$44.73
JHWSCOE46	1-7/16	\$58.00
JHWSCOE48	1-1/2	\$60.00



SAE



Standard Wrenches

SUPERCOMBO® open end has specially designed grooves that direct wrench force away from fastener corners SUPERTORQUE® box opening design allows application of higher torque without rounding or deforming hex fastener points. No contact is made at the corners. Instead, wrenching forces are placed on the flat surfaces behind the points. Meets or exceeds aerospace specification AS 954 for 12 point fasteners (as defined by AS 870) to provide accurate torque/tension relationship for precision application. May be used on all common hex (6 point) fasteners with considerable advantage over conventional box end wrenches to increase both hand tool flexibility and economy. Box and open end openings are identical.

11 Pc Set - 12 Point Fractional SUPERCOMBO® (Chrome)

(Set Includes entire listing below)

Part# JHWWS-1171SCA = \$249.00

- Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

15 Pc Set - 12 Point Fractional SUPERCOMBO® (Chrome)

(Set Includes entire listing below)

Part# JHWWS-1172SCA = \$415.00

- Fractional Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

10 Pc Set - 12 Point Fractional SUPERCOMBO® (Chrome/Satin)

(Set Includes entire listing below)

Part# JHWWS-1174TA = \$1,038.00

- Fractional Sizes: 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 2"



SAE

6 Pc Set - 12 Point Fractional SUPERCOMBO® (Satin)

(Set Includes entire listing below)

Part# JHWWS-1175 = \$1,326.00

- Fractional Sizes: 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-3/8", 2-1/2"



SAE



18 Pc Set - 12 Point Metric SUPERCOMBO® (Chrome)

(Set Includes entire listing below)

Part# JHWMWS-18A = \$418.00

- Metric Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24



MM

27 Pc Set - 12 Point Metric SUPERCOMBO® (Chrome)

(Set Includes entire listing below)

Part# JHWMWS-27TA = \$843.00

- Metric Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25, 26, 27, 29, 30, 32, 34, 36



MM



Wrenches





Standard Wrenches

11 Pc, Fractional 12 Point SUPERCOMBO® Combination Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWFWS1190SCA1 = \$219.00

- Fractional Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"



SAE

9 Pc, Fractional 12 Point SUPERCOMBO® Combination Wrench Set in 2/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWFWS1190SCA2 = \$600.00

- Fractional Sizes: 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"



SAE



Call for Freight Price

7 Pc Set - 12 Point Stubby Fractional (Chrome)

(Set Includes entire listing below)

Part# JHW11030 = \$37.98

- Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



Made in Taiwan

SAE

10 Pc Set - 12 Point Stubby Metric (Chrome)

(Set Includes entire listing below)

Part# JHWMWS-MS10 = \$169.00

- Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19



MM

10 Pc, Fractional Double Open End Angle Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWF3782 = \$325.00

- Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1"



SAE



Ratcheting Wrenches

8 Pc Set 12 Point Fractional Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWWS-1168RC = \$152.00

- Fractional Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

Made in Taiwan

4 Pc Set 12 Point Fractional Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWWS-1164RC = \$130.00

- Fractional Sizes: 13/16", 7/8", 15/16", 1"



SAE

Made in Taiwan

12 Pc, 12 Pt Fractional Ratcheting Combination Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWFWS-1152RC = \$341.00

- Fractional Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



SAE

Made in Taiwan

8 Pc Set 12 Pt Fractional Flex Head Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWWS1168RCF = \$177.00

- Fractional Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

Made in Taiwan

8 Pc, 12 Pt Fractional Reversible Ratcheting Flex-Head Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWFWS1168RCF = \$225.00

- Fractional Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

Made in Taiwan

Wrenches





Ratcheting Wrenches

12 Pc Set 12 Point Metric Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWMWS-12RC = \$220.00

• Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Made in Taiwan

4 Pc Set - 12 Point Metric Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWMWS-4RC = \$140.00

• Metric Sizes: 21, 22, 24, 25mm



Made in Taiwan

16 Pc, 12 Pt Metric Ratcheting Combination Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWMWS-16RC = \$417.00

• Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 25mm



Made in Taiwan

12 Pc Set 12 Pt Metric Flex Head Reversible Ratcheting Wrench

(Set Includes entire listing below)

Part# JHWMWS-12RCF = \$262.00

• Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Made in Taiwan

12 Pc, Metric Reversible Ratcheting Flex-Head Wrench Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWMWS-12RCF = \$310.00

• Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Made in Taiwan



Ratcheting Wrenches



12 Pt Fractional Reversible Ratcheting Wrenches

SAE

Part#	Size	Price	Part#	Size	Price
JHW1210RC	5/16"	\$18.99	JHW1222RC	11/16"	\$26.00
JHW1212RC	3/8"	\$20.42	JHW1224RC	3/4"	\$28.04
JHW1214RC	7/16"	\$19.93	JHW1226RC	13/16"	\$32.61
JHW1216RC	1/2"	\$22.74	JHW1228RC	7/8"	\$36.12
JHW1218RC	9/16"	\$24.29	JHW1230RC	15/16"	\$40.22
JHW1220RC	5/8"	\$25.11	JHW1232RC	1"	\$42.27



WHITE HORSE
HARDWARE
& SUPPLY STORE

12 Pt Metric Reversible Ratcheting Wrenches

MM

Part#	Size	Price	Part#	Size	Price
JHW1208MRC	8	\$19.85	JHW1216MRC	16	\$26.21
JHW1209MRC	9	\$19.85	JHW1217MRC	17	\$27.18
JHW1210MRC	10	\$19.53	JHW1218MRC	18	\$28.13
JHW1211MRC	11	\$19.93	JHW1219MRC	19	\$28.04
JHW1212MRC	12	\$21.39	JHW1221MRC	21	\$34.08
JHW1213MRC	13	\$22.74	JHW1222MRC	22	\$36.12
JHW1214MRC	14	\$24.29	JHW1224MRC	24	\$40.22
JHW1215MRC	15	\$23.60	JHW1225MRC	25	\$40.44



4-Pc Ratcheting Adapter Set

Part# JHWWS4RWA = \$59.00

- Sizes: 1/4" Drive Male Adaptor, 1/4" Hex Shank Coupler, 3/8" Drive Male Adaptor, 1/2" Drive Male Adaptor
- Converts a ratcheting wrench into a ratchet
- To be used with Ratcheting Combination Wrenches
- Allows the use of hex bits, 1/4", 3/8", 1/2" Drive Sockets
- Adaptor locks into the wrench by twisting the top cap
- Push-button socket release

Made in
Taiwan



12 Pt Fractional Flex Head Reversible Ratcheting Wrenches

SAE

Part#	Size	Price	Part#	Size	Price
JHW1210RCF	5/16"	\$19.93	JHW1218RCF	9/16"	\$26.97
JHW1212RCF	3/8"	\$19.93	JHW1220RCF	5/8"	\$27.84
JHW1214RCF	7/16"	\$21.20	JHW1222RCF	11/16"	\$29.70
JHW1216RCF	1/2"	\$25.26	JHW1224RCF	3/4"	\$31.18

Made in
Taiwan



12 Pt Metric Flex Head Reversible Ratcheting Wrenches

Part#	Size	Price	Part#	Size	Price
JHW1208MRCF	8	\$19.93	JHW1214MRCF	14	\$25.80
JHW1209MRCF	9	\$19.93	JHW1215MRCF	15	\$26.21
JHW1210MRCF	10	\$19.93	JHW1216MRCF	16	\$27.84
JHW1211MRCF	11	\$20.28	JHW1217MRCF	17	\$29.70
JHW1212MRCF	12	\$21.80	JHW1218MRCF	18	\$30.48
JHW1213MRCF	13	\$24.17	JHW1219MRCF	19	\$31.18



Standard Wrenches



12 Pt Fractional Wrenches (Satin)

Part#	Size	Price
JHW1208SC	1/4"	\$14.32
JHW1210SC	5/16"	\$14.32
JHW1212SC	3/8"	\$15.22
JHW1214SC	7/16"	\$15.82
JHW1216SC	1/2"	\$15.69
JHW1218SC	9/16"	\$17.39
JHW1220SC	5/8"	\$19.53
JHW1222SC	11/16"	\$21.05
JHW1224SC	3/4"	\$23.43
JHW1226SC	13/16"	\$25.11
JHW1228SC	7/8"	\$29.70
JHW1230SC	15/16"	\$31.55
JHW1232SC	1"	\$37.98
JHW1234SC	1-1/16"	\$45.10
JHW1236SC	1-1/8"	\$53.00
JHW1240SC	1-1/4"	\$62.00
JHW1242	1-5/16"	\$69.00
JHW1244	1-3/8"	\$75.00
JHW1246	1-7/16"	\$84.00
JHW1248	1-1/2"	\$97.00
JHW1180	1-5/8"	\$109.00
JHW1182	1-11/16"	\$120.00
JHW1184	1-3/4"	\$131.00
JHW1186	1-13/16"	\$138.00
JHW1188	1-7/8"	\$149.00
JHW1190	2"	\$166.00
JHW1192	2-1/16"	\$210.00
JHW1193	2-1/8"	\$223.00
JHW1194	2-3/16"	\$227.00
JHW1195	2-1/4"	\$287.00
JHW1196	2-3/8"	\$300.00
JHW1197	2-1/2"	\$301.00



12 Pt Metric Wrenches (Chrome)

Part#	Size	Price
JHW1206MSC	6	\$16.95
JHW1207MSC	7	\$17.13
JHW1208MSC	8	\$16.44
JHW1209MSC	9	\$16.01
JHW1210MSC	10	\$15.95
JHW1211MSC	11	\$16.23
JHW1212MSC	12	\$16.92
JHW1213MSC	13	\$17.81
JHW1214MSC	14	\$18.65
JHW1215MSC	15	\$20.10
JHW1216MSC	16	\$21.23
JHW1217MSC	17	\$23.43
JHW1218MSC	18	\$24.35
JHW1219MSC	19	\$25.46
JHW1220MSC	20	\$27.47
JHW1221MSC	21	\$31.18
JHW1222MSC	22	\$32.97
JHW1223MSC	23	\$34.77
JHW1224MSC	24	\$38.31
JHW1225MSC	25	\$42.05
JHW1226MSC	26	\$43.82
JHW1227MSC	27	\$51.00
JHW1229MSC	29	\$56.00
JHW1230MSC	30	\$58.00
JHW1232MSC	32	\$67.00
JHW1234MSC	34	\$69.00
JHW1236MSC	36	\$88.00



12 Pt Stubby Metric Wrenches (Chrome)

Part#	Size	Price
JHW1208M	8	\$15.38
JHW1209M	9	\$15.53
JHW1210M	10	\$15.53
JHW1211M	11	\$16.38
JHW1212M	12	\$16.38
JHW1213M	13	\$16.38
JHW1214M	14	\$18.33
JHW1215M	15	\$18.33
JHW1217M	17	\$22.68
JHW1219M	19	\$28.20



Made in Taiwan

12 Pt Stubby Fractional Wrenches (Chrome)

Part#	Size	Price
JHW11312	3/8"	\$5.47
JHW11314	7/16"	\$5.71
JHW11316	1/2"	\$6.26
JHW11318	9/16"	\$6.75
JHW11320	5/8"	\$7.57
JHW11322	11/16"	\$8.06
JHW11324	3/4"	\$9.92

Williams® wrenches are available in sizes up to 3-1/2", in many different set configurations.

Please ask a store associate for details.



Spanner Wrenches

6 Pc Set Adjustable Pin Spanner Wrench



(Set Includes entire listing below)

Part# JHWWS-476 = \$283.00

- Includes Part# JHW0-471, JHW0-471A, JHW0-472, JHW0-472A, JHW0-474, JHW0-474A

6 Pc, Adjustable Pin Spanner Wrench Set in 1/3 Foam Drawer Insert



(Set Includes entire listing below) Part# JHWFWS-476 = \$315.00

- Part# JHW0-471, JHW0-471A, JHW0-472, JHW0-472A, JHW0-474, JHW0-474A

Adjustable Pin Spanner Wrenches

Part#	Span Dia.	Pin Dia.	Price
JHW0-471	3/4" x 2"	1/8"	\$39.37
JHW0-471A	3/4" x 2"	3/16"	\$39.37
JHW0-472	1-1/4" x 3"	3/16"	\$44.54

Part#	Span Dia.	Pin Dia.	Price
JHW0-472A	1-1/4" x 3"	1/4"	\$44.54
JHW0-474	2" x 4-3/4"	1/4"	\$61.00
JHW0-474A	4-1/2" x 6-1/4"	3/8"	\$66.00



4 Pc Set Adjustable Hook Spanner Wrench



(Set Includes entire listing below)

Part# JHWWS-474 = \$200.00

- Includes Part# JHW471, JHW472, JHW474, JHW474A

5 Pc Adjustable Hook Spanner Wrench Set in 1/3 Foam Drawer Insert



(Set Includes entire listing below) Part# JHWFWS-475 = \$299.00

- Includes Part# JHW471, JHW472, JHW474, JHW474A, JHW474B

Adjustable Hook Spanner Wrenches

Part#	Span Diameter	Price
JHW471	3/4" x 2"	\$37.42
JHW472	1-1/4" x 3"	\$42.41
JHW474	2" x 4-3/4"	\$59.00

Part#	Span Diameter	Price
JHW474A	4-1/2" x 6-1/4"	\$63.00
JHW474B	6-1/8" x 8-3/4"	\$76.00



3 Pc Set Adjustable Face Spanner Wrench



(Set Includes entire listing below)

Part# JHWWS-483 = \$147.00

- Includes Part# JHW482, JHW483, JHW484

3 Pc, Adjustable Face Spanner Wrench Set in 1/3 Foam Drawer Insert



(Set Includes entire listing below)

Part# JHWFWS-483 = \$189.00

- Includes Part# JHW482, JHW483, JHW484

Adjustable Face Spanner Wrenches

Part#	Span Diameter	Pin Diameter	Price
JHW482	2"	3/16"	\$33.49
JHW483	3"	1/4"	\$49.00

Part#	Span Diameter	Pin Diameter	Price
JHW484	4"	5/16"	\$70.00





Micrometer Adjustable Torque Wrenches - Dual Scale

- Dual scale, calibrated clockwise only
- Positive lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read laser marked scale
- 1/4", 3/8", 1/2" drive feature quick release buttons which provide good socket retention as well as easy socket retention
- Individually serialized with matching certificate of calibration traceable to N.I.S.T

Part#	Drive Size	Length	Torque Range	Price
1501MRPHW	1/4"	15.8"	20-150 in. lb.	\$248.00
2502MRPHW	3/8"	15.8"	350-250 in. lb.	\$258.00



Torque Wrenches

- Dual scale, calibrated dual direction
- Positive lock w/ spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read laser marked scale



Part#	Drive Size	Length	Torque Range	Price
1002MFRPH	3/8"	15.75"	10-100 ft. lb.	\$272.00
2503MFRPHW	1/2"	24.5"	30-250 ft. lb.	\$332.00
6004MFRPHW	3/4"	41"	100-600 ft. lb.	\$874.00



Call for Freight Price

Pipe Wrenches

Universal Pipe Wrenches

- Black oxide and anti-rust treated high alloy steel provide long life and durability.
- Precision induction hardened jaws are designed with inwardly angled aggressive teeth.
- Outer part of jaw is large toothed and used for maximum grip on large diameter pipes.
- Inner part of jaw is fine toothed and used for maximum grip on small diameter pipes.
- Commonly called a "Swedish Pipe Wrench", the small head makes them ideal for working in confined areas.



Part#	Overall Length	Max Jaw Opening	Pipe Maximum Diameter	Price
JHW140	8.5"	1.1875"	3/4"	\$58.00
JHW141	11"	1.375"	1"	\$64.00
JHW142	14.5"	2.0625"	1.5"	\$85.00
JHW143	21.5"	3.0625"	2.5"	\$158.00
JHW144	28.375"	4.375"	3.5"	\$221.00

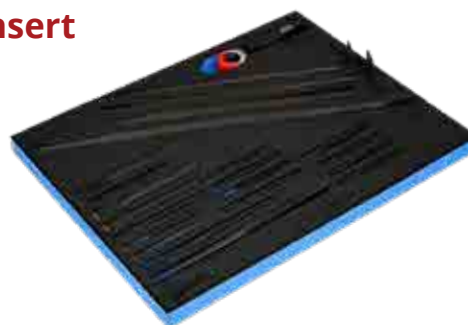


Chisels & Punches

22 Pc, Chisels & Punches in 2/3 Foam Drawer Insert

Part# JHWFPCRS-23 = \$382.00 (Set Includes entire listing below)

- Includes Punch / Chisel Holder, 5" Cold Chisels, 5 1/2" Cold Chisels, 6" Cold Chisels, 6 1/2" Cold Chisels, 7" Cold Chisels, 5 5/8" Cape Chisels, 3/8" Diamond Point Chisels, 5" Solid Punches 1/8", 5" Solid Punches 5/32", 5" Solid Punches 3/16", 9" Long Taper Punches, 12" Long Taper Punches, 6" Prick Punch, 4 3/4" Pin Punches, 5" Center Punches, 5 1/4" Pin Punches, 5 3/4" Pin Punches, 16" Heavy Duty Roll Bars, 18" Heavy Duty Roll Bars, 24" Heavy Duty Pinch Bars, 18" Heavy Duty 7/8" Flat Pinch Bars



Screwdrivers

8 Pc, Endurogrip™ Combination Screwdriver Set in 1/3 Foam Drawer Insert

(Set Includes entire listing below)

Part# JHWF100P-8MD = \$136.00

- Includes Electrician's 3", Electrician's 6", Phillips 1 pt 3", Phillips 2 pt 4", Phillips 3 pt 6", Round 4", Round 6", Round 8"

19 Pc, Endurogrip™ and Supertorque™ Combination Screwdriver Set

(Set Includes entire listing below)

Part# JHW100P-19MD = \$186.00

- 6-11/16" Cabinet Slotted 3/16", 9-11/16" Cabinet Slotted 3/16", 6" Cabinet Slotted 1/8", 9" Cabinet Slotted 1/8", 11-3/4" Cabinet Slotted 5/32"
- 6-1/8" Keystone Slotted 3/16", 3-1/2" Keystone Slotted 1/4" Stubby, 7-7/8" Keystone Slotted 1/4", 10-11/16" Keystone Slotted 5/16", 12-11/16" Keystone Slotted 3/8", 17-13/16" Keystone Slotted 3/8"
- 6-1/2" Philips #0, 7-3/4" Philips #1, 6-1/4" Philips #1, 7-15/16" Philips #2, 12" Philips #2, 10-1/2" Philips #3, 10-3/4" Philips 4, 3-1/2" Philips #2 Stubby



8 Pc, Endurogrip™ Mixed Screwdriver Set

Part# JHW100P-8MD = \$78.00 (Set Includes entire listing below)

- 7-7/8" Keystone Slotted 1/4", 10-11/16" Keystone Slotted 5/16", 12-3/4" Keystone Slotted 3/8"
- 6-1/4" Philips #1, 7-15/16" Philips #2, 10-1/2" Philips #3
- 6-11/16" Cabinet Slotted 3/16", 9-11/16" Cabinet Slotted 3/16"





6 Pc, Supertorque™ Torx® Screwdriver Set

Part# JHWSPRS-6T = \$77.00

(Set Includes entire listing below)

- 7-1/4" Torx® T10, 7-1/4" Torx® T15, 7-3/4" Torx® T20, 8-1/4" Torx® T25, 8-1/4" Torx® T27, 8-1/4" Torx® T30



Endurogrip™ Cabinet Slotted Screwdrivers

Part#	Size	Tip	Price
JHWSDE-43	3"	Cabinet Slotted 3/16"	\$9.44
JHWSDE-46	6"	Cabinet Slotted 3/16"	\$9.92



Supertorque™ Cabinet Slotted Screwdrivers

Part#	Size	Tip	Price
JHWSPR-C-18-3	3"	Cabinet Slotted 1/8"	\$10.26
JHWSPR-C-18-4	4"	Cabinet Slotted 1/8"	\$11.02
JHWSPR-C-52-6	6"	Cabinet Slotted 5/32"	\$10.72



Endurogrip™ Keystone Slotted Screwdrivers

Part#	Size	Tip	Price
JHWSDS-62	Stubby - 1-3/4"	Keystone Slotted 1/4"	\$8.50
JHWSDR-22	3"	Keystone Slotted 3/16"	\$9.25
JHWSDR-24	4"	Keystone Slotted 1/4"	\$10.08
JHWSDR-26	6"	Keystone Slotted 3/16"	\$11.97
JHWSDR-28	8"	Keystone Slotted 3/8"	\$14.11
JHWSDS-33	12"	Keystone Slotted 3/8"	\$20.85



SuperTorque™ Phillips® Screwdrivers with (3) Component Comfort Grip Handles

Part#	Size	Price
JHWSPR-P-0-3	#0 - 6-1/2"	\$9.01
JHWSPR-P-1-8	#1 - 5-11/16"	\$14.99



Endurogrip™ Phillips Screwdrivers with Round Blades

Part#	Size	Price	Part#	Size	Price
JHWSDP-2-ST	2 Pt - 1-1/2"	\$9.07	JHWSDP-2-8	2 Pt - 8"	\$15.33
JHWSDP-1-3	1 Pt - 3"	\$9.07	JHWSDP-3-6	3 Pt - 6"	\$15.18
JHWSDP-2-4	2 Pt - 4"	\$11.97	JHWSDP-4-6	4 Pt - 6"	\$16.95





SuperTorque™ TORX® Screwdrivers with (3) Component Comfort Grip Handle

Part#	Size	Price	Part#	Size	Price
JHWSPR-T-10-3	T10 x 3"	\$10.48	JHWSPR-T-25-5	T25 x 5"	\$13.50
JHWSPR-T-15-4	T15 x 4"	\$13.50	JHWSPR-T-27-5	T27 x 5"	\$13.50
JHWSPR-T-20-4	T20 x 4"	\$13.50	JHWSPR-T-30-6	T30 x 6"	\$15.47



SuperTorque™ Robertson® Screwdrivers

Part#	Overall Length	Blade Length	Tip	Price
JHWSPR-R-1-4	8"	4"	Robertson® #1 (5, 6, 7)	\$11.69
JHWSPR-R-2-5	8"	5"	Robertson® #2 (8, 9, 10)	\$11.69
JHWSPR-R-3-6	8-3/4"	6"	Robertson® #3 (12, 14)	\$12.42

Magnetic Ratcheting Screwdriver

• Includes 5 bits: (2) slotted, #1 Philips, #2 Philips and T-15 TORX

Part#	Overall Length	Blade Length	Price
JHWWRS-1	9"	4"	\$47.78



Hammers



Fiberglass Handle Ball Pein

Part#	Size	Price
JHW20543	12 oz.	\$16.79
JHW20544	16 oz.	\$19.76
JHW20545	24 oz.	\$21.96
JHW20546	32 oz.	\$24.69

Fiberglass Handle Drilling

Part#	Size	Price
JHW20678	32 oz.	\$23.06



Hickory Handle Ball Pein

Part#	Size	Price
JHWBP-0A	16 oz.	\$31.05
JHWBP-2A	24 oz.	\$38.12
JHWBP-4A	32 oz.	\$42.96

Deadblow Hammers

Part#	Size	Price
JHWJHW-16	16 oz.	\$35.63
JHWJHW-24	24 oz.	\$41.17
JHWJHW-32	32 oz.	\$47.92
JHWJHW-48	48 oz.	\$63.00
JHWJHW-56	56 oz.	\$86.00

Hammers





Locking Pliers

Curved Locking Pliers Cutter



Part#	Size	Price
JHW23301	5"	\$7.42
JHW23303	10"	\$11.22

Heavy Duty Retaining Ring Pliers & Tips



- (2) 0.108" Straight Tips, (2) 0.108" 15° Tips, (2) 0.108" 45° Tips, (2) 0.108" 90° Tips, (2) 0.120" Straight Tips, (2) 0.120" 15° Tips, (2) 0.120" 45° Tips, (2) 0.120" 90° Tips,

Part#	Price
JHWPL-529	\$207.00

Telescoping Magnetic Pick Up Tools



Part#	Capacity	Price
JHW40152	5 lbs.	\$19.76
JHW40153	10 lbs.	\$26.21

4-Ton Maintenance Kit

- Sets are portable for easy use in the plant or on job site
- Custom fit, rugged blow molded storage case
- Designed for applications of pushing, spreading, pressing
- Pumps are rated from 8,000 to 10,000 PSI

Part#	Price
JHW4M04T	\$852.00

Kit Includes: Hand Pump, Ram, Hose Assembly, Hose Coupler, Ram Coupler, Case, Hydraulic Spreader, 90° Combination Head, Rubber Head, Ram Toe, Plunger Toe, Flat Base, Serrated Saddle, Wedge Head, Male Connector, 6-1/8", 8-1/2", 16-1/2" & 19-1/2" Extension Tubes

Locking C-Clamp with Swivel Pad



Part#	Size	Price
JHW23222	6"	\$12.03
JHW23223	9"	\$18.65
JHW23224	11"	\$22.68

Inspection Mirror



Part#	Size	Price
JHW40253	2-1/4"	\$15.98



Adjustable Pipe Chain Wrench

Part#	Size	Price
JHWCW-4	15"	\$51.00





Socket Sets

15 Pc, 3/8" Drive, 6 Point, Shallow Fractional Socket & Drive Tool Set

(Set Includes entire listing below) Part# JHW50663 = \$50.00

- (1) 7 3/4" Pear Head Ratchet, (1) 3" Extension, (1) 6" Extension, (1) Universal Joint
- 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" Size Sockets



SAE

Made in Taiwan

15 Pc, 3/8" Drive, 6 Point, Shallow Metric Socket and Drive Tool Set

(Set Includes entire listing below) Part# JHW50665 = \$47.42

- (1) 7 3/4" Pear Head Ratchet, (1) 3" Extension, (1) 6" Extension, (1) Universal Joint
- 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 Size Sockets



MM

Made in Taiwan

23 Pc, 1/2" Drive, 12 Point, Shallow & Deep Fractional Socket & Drive Tool Set

(Set Includes entire listing below)

Part# JHW50668 = \$137.00

- (1) 9 7/8" Pear Head Ratchet, (1) 15 1/2" Flex Handle, (1) 6" Extension
- 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" Size Deep Sockets
- 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" Size Shallow Sockets



SAE

Made in Taiwan

61 Pc, 1/2" Drive SAE & METRIC Socket & Tool Set

Part# JHW50617B = \$325.00

- (1) Ratchet, (1) 3" Extension, (1) 6" Extension, (1) 10" Extension, (1) 15-1/2" Flex Handle, (1) Universal Joint, (1) Adapter, (1) 1/2" F x 3/4" M Adapter
- 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4" Size SAE Shallow Sockets
- 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 Size METRIC Shallow Sockets
- 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Size SAE 12 Pt Combo Wrenches
- 6, 8, 10, 12, 13, 14, 15, 17, 19 Size METRIC 12 Pt Combo Wrenches
- Screwdrivers: 3/16" x 4" Slotted, 1/4" x 4" Slotted, #1 x 3" Philips, #2 x 4" Philips



SAE

MM

Made in Taiwan

Socket Sets





GP is EVERYTHING IMPACT®

Made in Taiwan



GP "High Torque"
drive offers many
benefits.

Grey Pneumatic (GP) through our distributors supplies the world's automotive, industrial, assembly, mining, maintenance, construction, and energy industries with heavy duty, high quality impact and specialty sockets. We carry a complete line of Impact Socket sets and individuals from 1/4" drive thru 2-1/2" and #5 spline drive with hex sizes up to 8". We also offer a large selection of star impact drivers, impact hex drivers, triple square drivers, torque limiting extensions plus Impact chisels and accessories.

GP sockets and tools are made in Taiwan using the highest quality chrome-molybdenum alloy steel and state-of-the-art manufacturing processes and equipment. Thorough and exact heat treatment, as well as rigid quality control, ensures the correct balance of strength and durability to deliver outstanding performance at the most competitive cost.



GP Tools carry a
Lifetime Warranty.



All GP Sockets feature
extra-large size markings
for quick identification.

All GP Impact Sockets feature the GP "High Torque" Drive

Increased Strength - Transfers the pressure from the thinnest part of the socket wall toward the thicker section, resulting in increased strength.

Increased Torque - Allows up to 20% more torque to be applied than on standard hex impact sockets.

Easier Access to Tight Areas - The shift in pressure allows us to reduce the socket wall thickness, increasing access to tight areas.

Reduced Wear - Our impact sockets grip the fastener across a broader contact area, reducing the chance of rounding off fasteners.

Sockets



SCAN ME!

Get Your



Full Line Catalog!



WHITE HORSE
HARDWARE
& SUPPLY STORE

WHITE HORSE
HARDWARE
& SUPPLY STORE

3/8" Sockets & Accessories



3/8" Drive 9 Pc. Magnetic Impact Socket Set

Part# 1209G = \$66.00

(Set Includes entire listing below)

- Fractional Standard Length Sizes:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



On a Metal Clip Rail

SAE

24 Pc - 3/8" Drive Standard Length Magnetic Impact Set

Part# 1224G = \$147.00

(Set Includes entire listing below)

- Fractional Standard Length Sizes:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Metric Standard Length Sizes:
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 3" Extension, 3/8" x 3/8" Universal Joint



Molded Storage Case

SAE

MM

Sockets

26 Pc - 3/8" Drive Standard and Deep Length Metric Impact Set

Part# 1226M = \$75.00

(Set Includes entire listing below)

- Metric Standard Length Sizes:
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Metric Deep Length Sizes:
7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm



Molded Storage Case

MM



29 Pc - 3/8" Drive Deep Length Fractional & Metric Impact Set

Part# 1229DM = \$139.00

(Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Metric Deep Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
- Accessories: 3" Extension, 3/8" x 3/8" Universal Joint, 1/2" F x 3/8" M Adapter



Molded Storage Case

SAE

MM

3/8" Sockets & Accessories



SAE

MM

43 Pc - 3/8" Drive Standard and Deep Length Fractional & Metric Impact Set

Part# 1243RD = \$147.00

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Metric Standard Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Metric Deep Length Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 3" Extension, 3/8" x 3/8" Universal Joint, 1/4" Hex x 3/8" Square Adapter



Molded Storage Case

81 Pc - 3/8" Drive Standard & Deep Length Fractional & Metric Impact Set

Part# 1281 = \$518.00

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Metric Standard Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Metric Deep Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Fractional Standard Length Universal Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Metric Standard Length Universal Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: 3" Extension, 3/8" x 3/8" Universal Joint, 1/4" Hex Drive x 3/8" Friction Ball Adapter



Molded Storage Case

24 Pc - 3/8" Drive Standard & Deep Length Fractional Impact Set

Part# 1224RD = \$94.00

(Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Standard Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



Molded Storage Case

12 Pc - 3/8" Drive Deep Length Fractional Impact Set

Part# 1213D = \$55.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



Molded Storage Case



3/8" Sockets & Accessories



3/8" Drive, Deep Fractional & Metric Impact Sockets



Part#	Size	Price
1010D	5/16	\$4.67
1012D	3/8	\$4.67
1014D	7/16	\$4.67
1016D	1/2	\$4.67
1018D	9/16	\$4.67
1020D	5/8	\$5.66
1022D	11/16	\$5.79
1024D	3/4	\$6.22
1026D	13/16	\$6.90
1028D	7/8	\$7.33
1030D	15/16	\$9.42
1032D	1"	\$9.81
1007MD	7mm	\$4.67
1008MD	8mm	\$4.67
1009MD	9mm	\$4.67
1010MD	10mm	\$4.67
1011MD	11mm	\$4.67
1012MD	12mm	\$4.67
1013MD	13mm	\$4.62
1014MD	14mm	\$4.62
1015MD	15mm	\$4.90
1016MD	16mm	\$5.66
1017MD	17mm	\$5.79
1018MD	18mm	\$6.16
1019MD	19mm	\$6.22
1020MD	20mm	\$6.90
1021MD	21mm	\$7.26
1022MD	22mm	\$7.38



3/8" Drive, Standard Fractional & Metric Impact Sockets



Part#	Size	Price
1010R	5/16	\$2.98
1012R	3/8	\$2.98
1014R	7/16	\$2.98
1016R	1/2	\$2.98
1018R	9/16	\$3.12
1020R	5/8	\$3.63
1022R	11/16	\$3.63
1024R	3/4	\$3.82
1026R	13/16	\$4.64
1028R	7/8	\$4.72
1030R	15/16	\$8.03
1032R	1"	\$8.03
1007M	7mm	\$2.98
1008M	8mm	\$2.98
1009M	9mm	\$2.98
1010M	10mm	\$2.98
1011M	11mm	\$2.98
1012M	12mm	\$2.98
1013M	13mm	\$2.98
1014M	14mm	\$3.12
1015M	15mm	\$3.38
1016M	16mm	\$3.63
1017M	17mm	\$3.63
1018M	18mm	\$3.63
1019M	19mm	\$3.82
1020M	20mm	\$4.64
1021M	21mm	\$4.64
1022M	22mm	\$4.72



3/8" Drive, Standard Fractional & Metric Universal Impact Sockets



Part#	Size	Price
1010U	5/16	\$16.16
1012U	3/8	\$16.16
1014U	7/16	\$16.16
1016U	1/2	\$16.16
1018U	9/16	\$16.82
1020U	5/8	\$16.82
1022U	11/16	\$16.82
1024U	3/4	\$17.34
1026U	13/16	\$17.24
1028U	7/8	\$17.86
1030U	15/16	\$19.65
1032U	1"	\$21.42
1010UM	10mm	\$16.16
1011UM	11mm	\$16.16
1012UM	12mm	\$16.16
1013UM	13mm	\$16.16
1014UM	14mm	\$16.76
1015UM	15mm	\$16.82
1016UM	16mm	\$16.82
1017UM	17mm	\$16.82
1018UM	18mm	\$16.82
1019UM	19mm	\$17.34

Sockets



SAE

Molded Storage Case

6 Pc - 3/8" Drive Friction Ball Adapter/Extension Set

Part# 1100 = \$45.73

(Set Includes entire listing below)

- Accessories: 3/8" Female x 1/4" Male Adapter, 3/8" Female x 1/2" Male Adapter, 3/8" Universal Joint, 1-3/4" Extension, 3" Extension, 6" Extension

SAE



3/8" Drive Accessories

Part#	Size	Description	Price
1129UJ	3/8" Universal Joint w/ Friction Ball	Universal Joint	\$17.06
1140E	1-3/4" Extension w/ Friction Ball	Extension	\$7.33
1143E	3" Extension w/ Friction Ball	Extension	\$7.33
1146E	6" Extension w/ Friction Ball	Extension	\$11.17

1/2" Sockets & Accessories



13 Pc - 1/2" Drive Standard Length Fractional Impact Set

Part# 1312 = \$54.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

Molded Storage Case

13 Pc - 1/2" Drive Deep Length Fractional Impact Set

Part# 1312D = \$91.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



SAE

Molded Storage Case

19 Pc - 1/2" Drive Deep Length Fractional Impact Set

Part# 1319D = \$180.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"



SAE

Molded Storage Case

24 Pc - 1/2" Drive Deep Length Fractional Impact Set

Part# 1324D = \$227.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Accessories: 1/2" x 1/2" Universal Joint, 3" Extension, 5" Extension, 10" Extension



SAE

Molded Storage Case

28 Pc - 1/2" Drive Standard & Deep Length Fractional Impact Set

Part# 1328RD = \$172.00 (Set Includes entire listing below)

- Fractional Deep Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Fractional Standard Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Accessories: 1/2" x 1/2" Universal Joint, 3" Extension



SAE

Molded Storage Case

13 Pc - 1/2" Drive Extra-Deep Fractional Set

Part# 1313XD = \$269.00 (Set Includes entire listing below)

- Fractional Extra-Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16"



SAE

Molded Storage Case



1/2" Sockets & Accessories



26 Pc - 1/2" Drive Standard Metric Impact Set

Part# 1326M = \$130.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36mm



Molded Storage Case

26 Pc - 1/2" Drive Deep Length Metric Impact Set

Part# 1326MD = \$230.00 (Set Includes entire listing below)

- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36mm



Molded Storage Case

14 Pc - 1/2" Drive Deep Length Metric Impact Set

Part# 1412MD = \$90.00 (Set Includes entire listing below)

- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27 mm



Molded Storage Case

30 Pc - 1/2" Drive Standard and Deep Length Metric Impact Set

Part# 1430MRD = \$166.00 (Set Includes entire listing below)

- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm
- Accessories: 1/2" x 1/2" Universal Joint, 3" Extension



Molded Storage Case

30 Pc - 1/2" Drive Deep Length Fractional & Metric Impact Set

Part# 1512DM = \$193.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 26, 27mm
- Extra-Thin Wall Flip Sockets: 3/4" x 13/16", 19 x 21mm • Accessories: 3" Extension



SAE
Molded Storage Case

12 Pc - 1/2" Drive Deep Length Extra-Thin Wall Impact Set

Part# 1500DW = \$122.00 (Set Includes entire listing below)

- Fractional Extra-Thin Wall Sizes: 3/4", 13/16", 7/8", 1", 1-1/16"
- Metric Extra-Thin Wall Sizes: 17, 19, 21, 22, 23mm
- Extra-Thin Wall Flip Sockets(s): 3/4 x 13/16", 19 x 21mm



SAE
Molded Storage Case

Sockets



1/2" Sockets & Accessories



14 Pc - 1/2" Drive Standard Length Universal Set

Part# 1314U = \$252.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"



SAE

Molded Storage Case

13 Pc - 1/2" Drive Standard Length Universal Set

Part# 1313UM = \$213.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 mm



Molded Storage Case

5 Pc - 1/2" Drive Deep Length Axle Nut Metric Impact Set

Part# 1705SN = \$87.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 30, 32, 34, 35, 36mm



Molded Storage Case



SAE



SAE



1/2" Drive, Deep Fractional & Metric Impact Sockets

Part#	Size	Price
2010D	5/16	\$8.34
2012D	3/8	\$8.34
2014D	7/16	\$8.34
2016D	1/2	\$8.34
2018D	9/16	\$8.66
2020D	5/8	\$8.62
2022D	11/16	\$10.00
2024D	3/4	\$10.02
2026D	13/16	\$11.14
2028D	7/8	\$11.73
2030D	15/16	\$14.10
2032D	1"	\$15.22
2034D	1-1/16	\$15.84
2036D	1-1/8	\$15.90
2038D	1-3/16	\$16.98
2040D	1-1/4	\$18.47
2042D	1-5/16	\$18.52
2044D	1-3/8	\$19.65
2046D	1-7/16	\$19.64
2048D	1-1/2	\$20.69
2050D	1-9/16"	\$29.70
2052D	1-5/8"	\$32.45
2054D	1-11/16"	\$34.23
2056D	1-3/4"	\$36.93
2058D	1-13/16"	\$40.25
2060D	1-7/8"	\$40.85
2062D	1-15/16"	\$40.83
2064D	2"	\$43.56

Part#	Size	Price
2010MD	10mm	\$8.34
2011MD	11mm	\$8.34
2012MD	12mm	\$8.34
2013MD	13mm	\$8.66
2014MD	14mm	\$8.66
2015MD	15mm	\$10.02
2016MD	16mm	\$10.13
2017MD	17mm	\$10.02
2018MD	18mm	\$10.13
2019MD	19mm	\$10.02
2020MD	20mm	\$11.14
2021MD	21mm	\$11.14
2022MD	22mm	\$11.73
2023MD	23mm	\$11.73
2024MD	24mm	\$14.10
2025MD	25mm	\$15.09
2026MD	26mm	\$15.79
2027MD	27mm	\$15.84
2028MD	28mm	\$15.90
2029MD	29mm	\$15.90
2030MD	30mm	\$16.98
2032MD	32mm	\$18.47
2033MD	33mm	\$18.52
2034MD	34mm	\$19.10
2035MD	35mm	\$19.65
2036MD	36mm	\$19.64

1/2" Drive, Standard Fractional & Metric Impact Sockets

Part#	Size	Price
2014R	7/16	\$4.80
2016R	1/2	\$4.80
2018R	9/16	\$4.80
2020R	5/8	\$6.29
2022R	11/16	\$6.50
2024R	3/4	\$6.29
2026R	13/16	\$6.37
2028R	7/8	\$6.51
2030R	15/16	\$8.46
2032R	1"	\$8.54
2034R	1-1/16	\$9.62
2036R	1-1/8	\$10.16
2040R	1-1/4	\$10.74

Part#	Size	Price
2010M	10mm	\$4.80
2011M	11mm	\$4.80
2012M	12mm	\$4.80
2013M	13mm	\$4.80
2014M	14mm	\$4.80
2015M	15mm	\$6.21
2016M	16mm	\$6.30
2017M	17mm	\$6.30
2018M	18mm	\$6.30
2019M	19mm	\$6.29
2020M	20mm	\$6.37
2021M	21mm	\$6.37
2022M	22mm	\$6.51
2023M	23mm	\$6.48
2024M	24mm	\$8.46
2025M	25mm	\$8.54
2026M	26mm	\$9.62
2027M	27mm	\$9.63
2028M	28mm	\$9.90
2029M	29mm	\$10.16
2030M	30mm	\$10.45
2032M	32mm	\$10.74
2033M	33mm	\$11.06
2034M	34mm	\$11.34
2035M	35mm	\$11.36
2036M	36mm	\$13.23



1/2" Sockets & Accessories



1/2" Drive Extra-Deep Fractional Impact Sockets

SAE

Part#	Size	Price
2016XD	1/2"	\$18.42
2018XD	9/16"	\$18.36
2020XD	5/8"	\$18.36
2022XD	11/16"	\$19.47

Part#	Size	Price
2024XD	3/4"	\$20.52
2026XD	13/16"	\$22.07
2028XD	7/8"	\$23.58
2030XD	15/16"	\$25.23

Part#	Size	Price
2032XD	1"	\$28.89
2034XD	1-1/16"	\$29.48
2036XD	1-1/8"	\$30.96
2040XD	1-1/4"	\$34.51
2042XD	1-5/16"	\$38.03



6 Pc 1/2" Drive Friction Ball Adapter/Extension Set

Part# 2200 = \$74.00

(Set Includes entire listing below)

- Adapters: 1/2" Female x 3/8" Male, 1/2" Female x 3/4" Male
- Accessories: 3" Extension, 5" Extension, 7" Extension, 1/2" x 1/2" Universal Joint



Molded Storage Case

4 Pc 1/2" Drive Standard & Deep Friction Ball Extension Set

Part# 2204E = \$63.00

(Set Includes entire listing below)

- 3", 5", 7" and 10" Lengths



Molded Storage Case

1/2" Drive Accessories

Part#	Size	Socket	Price
2243E	3"	Extension	1/2 \$9.20
2245E	5"	Extension	1/2 \$13.30
2247E	7"	Extension	1/2 \$20.45
2210E	10"	Extension	1/2 \$26.09

Part#	Size	Socket	Price
2229UJ	1/2 Universal Joint	Universal Joint	1/2 \$24.27
2146DT	3/4" & 13/16" Extra-Thin Wall Flip	Flip Socket	1/2 \$11.17
2192DT	19mm & 21mm	Flip Socket	1/2 \$11.17

5 Pc 1/2" Drive Torque Limiting Extension Set

Part# 2805TK = \$154.00

(Set Includes entire listing below)

Part#	Size	Price
28065	65 ft lbs	\$31.97
28080	80 ft lbs	\$31.97
28100	100 ft lbs	\$31.97

Part#	Size	Price
28120	120 ft lbs	\$31.97
28140	140 ft lbs	\$31.97



Sockets



3/4" Sockets & Accessories



14 Pc - 3/4" Drive Standard Length Fractional Impact Set

Part# 8038 = \$155.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8"



SAE

Molded Storage Case

14 Pc - 3/4" Drive Deep Length Fractional Impact Set

Part# 8038D = \$226.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8"



SAE

Molded Storage Case

29 Pc - 3/4" Drive Standard Length Fractional Impact Set

Part# 8029 = \$685.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16", 2-1/2"



SAE

Molded Storage Case

29 Pc - 3/4" Drive Deep Length Fractional Impact Set

Part# 8029D = \$928.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16", 2-1/2"



SAE

Molded Storage Case

26 Pc - 3/4" Drive Standard Length Length Metric Impact Set

Part# 8026M = \$405.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 40, 41, 42, 43, 44, 46, 50mm



MM

Molded Storage Case

26 Pc - 3/4" Drive Deep Length Length Metric Impact Set

Part# 8026MD = \$611.00 (Set Includes entire listing below)

- Metric Deep Length Sizes: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 40, 41, 42, 43, 44, 46, 50mm



MM

Metal Case



3/4" Sockets & Accessories



3/4" Drive, Deep Fractional & Metric Impact Sockets

SAE

MM



Part#	Size	Price
3024D	3/4	\$17.48
3026D	13/16	\$17.48
3028D	7/8	\$17.48
3030D	15/16	\$17.48
3032D	1"	\$17.60
3034D	1-1/16	\$18.69
3036D	1-1/8	\$18.69
3038D	1-3/16	\$18.69
3040D	1-1/4	\$19.65
3042D	1-5/16	\$23.27
3044D	1-3/8	\$23.43
3046D	1-7/16	\$23.81
3048D	1-1/2	\$27.09
3050D	1-9/16	\$28.05
3052D	1-5/8	\$29.03
3054D	1-11/16	\$30.64
3056D	1-3/4	\$31.94
3058D	1-13/16	\$33.87
3060D	1-7/8	\$33.81
3062D	1-15/16	\$36.55
3064D	2"	\$36.82
3066D	2-1/16	\$52.00
3068D	2-1/8	\$56.00
3070D	2-3/16	\$62.00
3072D	2-1/4	\$64.00
3074D	2-5/16	\$70.00
3076D	2-3/8	\$77.00
3078D	2-7/16	\$79.00
3080D	2-1/2	\$81.00

Part#	Size	Price
3019MD	19mm	\$18.69
3020MD	20mm	\$18.69
3021MD	21mm	\$18.69
3022MD	22mm	\$18.69
3023MD	23mm	\$18.69
3024MD	24mm	\$18.69
3025MD	25mm	\$18.69
3026MD	26mm	\$19.38
3027MD	27mm	\$19.85
3028MD	28mm	\$20.06
3029MD	29mm	\$20.69
3030MD	30mm	\$20.69
3031MD	31mm	\$20.69
3032MD	32mm	\$23.99
3033MD	33mm	\$24.56
3034MD	34mm	\$24.56
3035MD	35mm	\$24.99
3036MD	36mm	\$25.55
3038MD	38mm	\$26.10
3040MD	40mm	\$29.04
3041MD	41mm	\$29.46
3042MD	42mm	\$31.71
3043MD	43mm	\$35.29
3044MD	44mm	\$35.83
3046MD	46mm	\$37.34
3050MD	50mm	\$46.10

3/4" Drive, Standard Fractional & Metric Impact Sockets

SAE

MM



Part#	Size	Price
3024R	3/4	\$13.20
3026R	13/16	\$13.20
3028R	7/8	\$13.20
3030R	15/16	\$13.20
3032R	1"	\$13.20
3034R	1-1/16	\$13.20
3036R	1-1/8	\$13.20
3038R	1-3/16	\$13.20
3040R	1-1/4	\$14.13
3042R	1-5/16	\$15.66
3044R	1-3/8	\$15.29
3046R	1-7/16	\$16.07
3048R	1-1/2	\$16.40
3050R	1-9/16	\$22.17
3052R	1-5/8	\$23.57
3054R	1-11/16	\$27.21
3056R	1-3/4	\$28.11
3058R	1-13/16	\$29.82
3060R	1-7/8	\$29.39
3062R	1-15/16	\$30.46
3064R	2"	\$32.89
3066R	2-1/16	\$37.27
3068R	2-1/8	\$38.99
3070R	2-3/16	\$41.85
3072R	2-1/4	\$43.50
3074R	2-5/16	\$45.73
3076R	2-3/8	\$49.66
3078R	2-7/16	\$49.66
3080R	2-1/2	\$51.00

Part#	Size	Price
3019M	19mm	\$12.56
3020M	20mm	\$12.56
3021M	21mm	\$12.56
3022M	22mm	\$12.56
3023M	23mm	\$12.56
3024M	24mm	\$12.56
3025M	25mm	\$12.56
3026M	26mm	\$12.56
3027M	27mm	\$12.56
3028M	28mm	\$12.56
3029M	29mm	\$13.97
3030M	30mm	\$13.98
3031M	31mm	\$13.98
3032M	32mm	\$14.43
3033M	33mm	\$15.20
3034M	34mm	\$15.30
3035M	35mm	\$15.06
3036M	36mm	\$15.11
3038M	38mm	\$15.30
3040M	40mm	\$20.69
3041M	41mm	\$23.42
3042M	42mm	\$24.93
3043M	43mm	\$26.33
3044M	44mm	\$28.86
3046M	46mm	\$30.91
3050M	50mm	\$32.10

4-Pc 3/4" Drive Impact Extension Set



Molded Storage Case

Part# 3304E = \$122.00

(Set Includes entire listing below)

• Set contains 4 extensions in 3"; 7"; 10" and 13" lengths.

3/4" Drive Accessories



Part#	Size	Socket	Drive	Price
3003EB	3"	Extension	3/4	\$22.07
3007EB	7"	Extension	3/4	\$27.09
3010EB	10"	Extension	3/4	\$36.55
3013EB	13"	Extension	3/4	\$44.05
3006UJ	3/4" Drive x 3/4" Pin Hole	U-Joint	3/4	\$61.00

3/4" Drive Standard Length Budd Impacts

Part#	Size	Price
3313S	13/16" Square - 4 Point	\$16.77
3315S	15/16" Square - 4 Point	\$17.33
3317S	17mm Square - 4 Point	\$17.40



3/4" Drive 1-1/2" x 13/16" Deep Length Budd Impact

Part# 3223C = \$36.95



Sockets



1"

Sockets & Accessories



21 Pc - 1" Drive Standard Length Fractional Impact Set

Part# 9021 = \$510.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2"



SAE

Metal Case

16 Pc - 1" Drive Standard Length Fractional Impact Set

Part# 9016 = \$1,054.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16", 2-1/2", 2-9/16", 2-5/8", 2-11/16", 2-3/4", 2-13/16", 2-7/8", 2-15/16", 3"



SAE

Metal Case

11 Pc - 1" Drive Standard Length Fractional Impact Set

Part# 9011 = \$2,188.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 3-1/8", 3-1/4", 3-3/8", 3-1/2", 3-5/8", 3-3/4", 3-7/8", 4", 4-1/8", 4-1/4", 4-1/2"



SAE

Metal Case

21 Pc - 1" Drive Deep Length Fractional Impact Set

Part# 9021D = \$708.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2"



SAE

Metal Case

16 Pc - 1" Drive Deep Length Fractional Impact Set

Part# 9016D = \$1,465.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 2-1/16", 2-1/8", 2-3/16", 2-1/4", 2-5/16", 2-3/8", 2-7/16", 2-1/2", 2-9/16", 2-5/8", 2-11/16", 2-3/4", 2-13/16", 2-7/8", 2-15/16", 3"



SAE

Metal Case

11 Pc - 1" Drive Deep Length Fractional Impact Set

Part# 9011D = \$3,197.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 3-1/8", 3-1/4", 3-3/8", 3-1/2", 3-5/8", 3-3/4", 3-7/8", 4", 4-1/8", 4-1/4", 4-1/2"



SAE

Metal Case

26 Pc - 1" Drive Standard Length Metric Impact Set

Part# 9026M = \$663.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44mm



MM

Metal Case

20 Pc - 1" Drive Standard Length Metric Impact Set

Part# 9020M = \$1,011.00 (Set Includes entire listing below)

- Metric Standard Length Sizes: 45, 46, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 60, 62, 63, 65, 67, 70, 75mm



MM

Metal Case



1"

Sockets & Accessories



11 Pc - 1" Drive Standard Length Metric Impact Set

Part# 9011M = \$2,531.00 (Set Includes entire listing below)

• Metric Standard Length Sizes: 76, 77, 78, 80, 85, 90, 95, 100, 105, 110, 115mm



Metal Case

26 Pc - 1" Drive Deep Length Metric Impact Set

Part# 9026MD = \$834.00 (Set Includes entire listing below)

• Metric Deep Length Sizes: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44mm



Metal Case

20 Pc - 1" Drive Deep Length Metric Impact Set

Part# 9020MD = \$1,428.00 (Set Includes entire listing below)

• Metric Deep Length Sizes: 45, 46, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 60, 62, 63, 65, 67, 70, 75mm



Metal Case

11 Pc - 1" Drive Deep Length Metric Impact Set

Part# 9011MD = \$3,616.00 (Set Includes entire listing below)

• Metric Deep Length Sizes: 76, 77, 78, 80, 85, 90, 95, 100, 105, 110, 115mm



Metal Case

10 Pc - 1" Drive Truck Wheel Set

Part# 9153 = \$281.00 (Set Includes entire listing below)

1" Drive Retaining Pins

Part# 4520 = \$2.62 - Use w/ sockets 3/4 - 1 11/16 (19mm - 44mm)

Part# 4521 = \$2.26 - Use w/ sockets 1 3/4 - 2 13/16 (45mm - 70mm)

Part# 4523 = \$4.62 - Use w/ sockets 2 7/8 - 4" (75mm - 110mm)

Part# 4524 = \$4.62 - Use w/ sockets 4 1/8 - 4 1/2 (115mm)



1" Drive O-Rings

Part# 4510 = \$2.26 - Use w/ sockets 3/4 - 1 11/16 (19mm - 44mm)

Part# 4511 = \$2.53 - Use w/ sockets 1 3/4 - 2 1/8 (45mm - 54mm)

Part# 4512 = \$3.17 - Use w/ sockets 2 3/16 - 2 13/16 (55mm - 70mm)

Part# 4513 = \$4.62 - Use w/ sockets 2 7/8 - 4" (75mm - 100mm)

Part# 4514 = \$4.93 - Use w/ sockets 4 1/8 - 4 1/2 (105mm - 115mm)



1" Drive Retaining Rings

Part# 4110 = \$10.30 - Use w/ sockets 3/4 - 1 11/16 (19mm - 44mm)

Part# 4111 = \$10.30 - Use w/ sockets 1 3/4 - 2 1/8 (45mm - 54mm)

Part# 4112 = \$10.30 - Use w/ sockets 2 3/16 - 2 13/16 (55mm - 70mm)



1" Drive Accessories



SAE

Part#	Price
4006UJ 1" Drive x 1" Male Universal Joint w/ Pin Hole	\$74.00

1" Drive Deep Length Budd Impacts

SAE

Part#	Size	Price
4313SL	13/16" Deep Square - 4 Point	\$37.86



1" Drive Standard Length Budd Impacts

SAE

Part#	Size	Price
4315S	15/16" Square - 4 Point	\$25.11
4317S	17mm Square - 4 Point	\$24.86
4319S	19mm Square - 4 Point	\$24.86



1" Drive Pin Hole Extension



Part#	Size	Price
4003E	3" Length	\$31.47
4007E	7" Length	\$39.89
4010E	10" Length	\$49.66

1" Sockets & Accessories



1" Drive, Standard Fractional & Metric Impact Sockets



SAE



1" Drive, Deep Fractional & Metric Impact Sockets



SAE



Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
4024R	3/4"	\$22.14	4019M	19mm	\$25.38	4048M	48mm	\$37.73	4024D	3/4"	\$29.88	4019MD	19mm	\$30.55	4048MD	48mm	\$48.40
4026R	13/16"	\$22.14	4020M	20mm	\$25.38	4050M	50mm	\$41.28	4026D	13/16"	\$29.88	4020MD	20mm	\$30.75	4050MD	50mm	\$58.00
4028R	7/8"	\$22.14	4021M	21mm	\$25.38	4051M	51mm	\$41.70	4028D	7/8"	\$29.88	4021MD	21mm	\$31.04	4051MD	51mm	\$59.00
4030R	15/16"	\$22.50	4022M	22mm	\$25.64	4052M	52mm	\$43.36	4030D	15/16"	\$29.88	4022MD	22mm	\$31.64	4052MD	52mm	\$60.00
4032R	1"	\$22.50	4023M	23mm	\$25.64	4053M	53mm	\$43.79	4032D	1"	\$29.94	4023MD	23mm	\$32.25	4053MD	53mm	\$63.00
4034R	1-1/16"	\$22.91	4024M	24mm	\$26.12	4054M	54mm	\$44.67	4034D	1-1/16"	\$30.52	4024MD	24mm	\$32.89	4054MD	54mm	\$64.00
4036R	1-1/8"	\$22.91	4025M	25mm	\$26.12	4055M	55mm	\$49.46	4036D	1-1/8"	\$31.04	4025MD	25mm	\$32.89	4055MD	55mm	\$68.00
4038R	1-3/16"	\$23.33	4026M	26mm	\$26.12	4056M	56mm	\$53.00	4038D	1-3/16"	\$32.25	4026MD	26mm	\$33.00	4056MD	56mm	\$69.00
4040R	1-1/4"	\$23.72	4027M	27mm	\$26.12	4057M	57mm	\$53.00	4040D	1-1/4"	\$33.03	4027MD	27mm	\$33.00	4057MD	57mm	\$76.00
4042R	1-5/16"	\$23.73	4028M	28mm	\$26.64	4058M	58mm	\$55.00	4042D	1-5/16"	\$33.39	4028MD	28mm	\$33.07	4058MD	58mm	\$79.00
4044R	1-3/8"	\$23.73	4029M	29mm	\$26.64	4060M	60mm	\$62.00	4044D	1-3/8"	\$35.42	4029MD	29mm	\$33.07	4060MD	60mm	\$86.00
4046R	1-7/16"	\$24.11	4030M	30mm	\$26.64	4062M	62mm	\$65.00	4046D	1-7/16"	\$35.77	4030MD	30mm	\$33.07	4062MD	62mm	\$108.00
4048R	1-1/2"	\$24.11	4031M	31mm	\$26.64	4063M	63mm	\$65.00	4048D	1-1/2"	\$35.77	4031MD	31mm	\$33.07	4063MD	63mm	\$108.00
4050R	1-9/16"	\$24.53	4032M	32mm	\$26.64	4065M	65mm	\$69.00	4050D	1-9/16"	\$37.61	4032MD	32mm	\$33.07	4065MD	65mm	\$108.00
4052R	1-5/8"	\$25.22	4033M	33mm	\$26.64	4067M	67mm	\$75.00	4052D	1-5/8"	\$37.58	4033MD	33mm	\$33.39	4067MD	67mm	\$122.00
4054R	1-11/16"	\$26.21	4034M	34mm	\$27.63	4070M	70mm	\$86.00	4054D	1-11/16"	\$37.60	4034MD	34mm	\$35.16	4070MD	70mm	\$122.00
4056R	1-3/4"	\$29.40	4035M	35mm	\$27.63	4075M	75mm	\$126.00	4056D	1-3/4"	\$40.47	4035MD	35mm	\$35.51	4075MD	75mm	\$177.00
4058R	1-13/16"	\$29.55	4036M	36mm	\$28.35	4076M	76mm	\$140.00	4058D	1-13/16"	\$42.24	4036MD	36mm	\$35.55	4076MD	76mm	\$182.00
4060R	1-7/8"	\$32.31	4037M	37mm	\$28.49	4077M	77mm	\$145.00	4060D	1-7/8"	\$45.72	4037MD	37mm	\$35.58	4077MD	77mm	\$192.00
4062R	1-15/16"	\$36.45	4038M	38mm	\$28.64	4078M	78mm	\$146.00	4062D	1-15/16"	\$48.63	4038MD	38mm	\$35.70	4078MD	78mm	\$192.00
4064R	2"	\$37.18	4039M	39mm	\$28.64	4080M	80mm	\$147.00	4064D	2"	\$58.00	4039MD	39mm	\$37.12	4080MD	80mm	\$202.00
4066R	2-1/16	\$40.66	4040M	40mm	\$28.83	4085M	85mm	\$150.00	4066D	2-1/16	\$59.00	4040MD	40mm	\$37.19	4085MD	85mm	\$240.00
4068R	2-1/8	\$42.72	4041M	41mm	\$28.83	4090M	90mm	\$264.00	4068D	2-1/8	\$67.00	4041MD	41mm	\$37.19	4090MD	90mm	\$323.00
4070R	2-3/16	\$47.50	4042M	42mm	\$30.52	4095M	95mm	\$331.00	4070D	2-3/16	\$67.00	4042MD	42mm	\$42.73	4095MD	95mm	\$493.00
4072R	2-1/4	\$48.53	4043M	43mm	\$30.52	40100M	100mm	\$396.00	4072D	2-1/4	\$69.00	4043MD	43mm	\$47.13	40100MD	100mm	\$591.00
4074R	2-5/16	\$54.00	4044M	44mm	\$31.23	40105M	105mm	\$389.00	4074D	2-5/16	\$75.00	4044MD	44mm	\$47.13	40105MD	105mm	\$572.00
4076R	2-3/8	\$56.00	4045M	45mm	\$33.63	40110M	110mm	\$394.00	4076D	2-3/8	\$83.00	4045MD	45mm	\$47.13	40110MD	110mm	\$579.00
4078R	2-7/16	\$62.00	4046M	46mm	\$34.70	40115M	115mm	\$400.00	4078D	2-7/16	\$90.00	4046MD	46mm	\$47.13	40115MD	115mm	\$586.00
4080R	2-1/2	\$66.00	4047M	47mm	\$35.19				4080D	2-1/2	\$92.00	4047MD	47mm	\$48.05			
4082R	2-9/16	\$69.00							4082D	2-9/16	\$101.00						
4084R	2-5/8	\$80.00							4084D	2-5/8	\$109.00						
4086R	2-11/16	\$80.00							4086D	2-11/16	\$114.00						
4088R	2-3/4	\$85.00							4088D	2-3/4	\$116.00						
4090R	2-13/16	\$91.00							4090D	2-13/16	\$136.00						
4092R	2-7/8	\$102.00							4092D	2-7/8	\$140.00						
4094R	2-15/16	\$102.00							4094D	2-15/16	\$152.00						
4096R	3"	\$106.00							4096D	3"	\$160.00						
4100R	3-1/8"	\$111.00							4100D	3-1/8"	\$164.00						
4104R	3-1/4"	\$117.00							4104D	3-1/4"	\$166.00						
4108R	3-3/8"	\$121.00							4108D	3-3/8"	\$189.00						
4112R	3-1/2"	\$204.00							4112D	3-1/2"	\$281.00						
4116R	3-5/8"	\$234.00							4116D	3-5/8"	\$314.00						
4120R	3-3/4"	\$234.00							4120D	3-3/4"	\$342.00						
4124R	3-7/8"	\$254.00							4124D	3-7/8"	\$378.00						
4128R	4"	\$256.00							4128D	4"	\$382.00						
4132R	4-1/8"	\$275.00							4132D	4-1/8"	\$405.00						
4136R	4-1/4"	\$279.00							4136D	4-1/4"	\$409.00						
4144R	4-1/2"	\$283.00							4144D	4-1/2"	\$414.00						

Sockets





Adapters for Pages 45-56



Impact Drive Adapters

Part#	Size		Price
1128A*	3/8" Drive	3/8" Female x 1/4" Male*	\$7.30
1138A	3/8" Drive	3/8" Female x 1/2" Male	\$7.79
2228A*	1/2" Drive	1/2" Female x 3/8" Male*	\$9.36
3008A*	3/4" Drive	3/4" Female x 1/2" Male*	\$18.87

Part#	Size		Price
2238A	1/2" Drive	1/2" Female x 3/4" Male	\$12.93
3009AB	3/4" Drive	3/4" Female x 1" Male	\$21.29
4009A	1" Drive	1" Female x 1-1/2" Male Adapter with Pin Hole	\$53.00
4008AB	1" Drive	1" Female x 3/4" Male	\$28.40

*Not Covered Under Warranty

Friction Ball Adapters



Part#	Size	Length	Price
1414HA	1/4" Hex x 1/4" SQ	2"	\$8.19
1438HA	1/4" Hex x 3/8" SQ		\$9.49
1412HA	1/4" Hex x 1/2" SQ		\$11.73
14386HA	1/4" Hex x 3/8" SQ	6"	\$10.50
14126HA	1/4" Hex x 1/2" SQ		\$14.29



3 Pc - Reducing Sleeve Adapter Set (3/8", 1/2", 3/4")

Part# 103RA = \$28.13

These Adapters reduce larger drive sizes down for use on smaller drive tools. The low profile design allows for use in a wide range of applications. A magnetic retention device keeps the adapter attached to the socket. Adapters can be stacked if additional drive reduction is needed. Designed for impact or hand tool use. These adapters do not support pin & o-ring type retention devices because holes in each drive size are positioned differently.



Reducing Sleeve Adapters

Part#	Size	Price
1138RA	3/8" Drive x 1/2"	\$8.18
2238RA	1/2" Drive x 3/4"	\$15.22
3009RA	3/4" Drive x 1"	\$21.44
4009RA	1" Drive x 1-1/2"	\$25.50



Sockets





Dual Purpose Sockets for the Professional Technician



The thin-wall design of chrome hand sockets has been combined with the strength and durability of GP Impact Sockets to create DUO-SOCKET. Built specifically to address the needs of the professional technician using hand tools, cordless impact tools and air tools; DUO-SOCKET provides one socket for all applications.

1/4" Duo Sockets & Accessories

53 Pc - 1/4" Drive Standard and Deep Length Duo-Socket Set

Part# 89653CRD = \$218.00 (Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Fractional Deep Length Sizes: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Metric Standard Length Sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm
- Metric Deep Length Sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm
- Accessories: 72 Tooth Quick-Release Duo Ratchet, 2" Duo Extension, 3" Duo Extension, 6" Duo Extension, Spinner Handle



SAE

MM

Molded Storage Case

3/8" Duo Sockets & Accessories

27 Pc - 3/8" Drive Standard and Deep Length Fractional Duo-Socket Set

Part# 81627RD = \$167.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Standard Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Accessories: Duo Ratchet, 3" Duo Extension, 6" Duo Extension



SAE

Molded Storage Case

59 Pc - 3/8" Drive Standard and Deep Length Fractional & Metric Duo-Socket Set

Part# 81659CRD = \$272.00 (Set Includes entire listing below)

- Fractional Deep Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Standard Length Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Metric Deep Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Metric Standard Length Sizes: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
- Accessories: Duo Ratchet, 3" Duo Extension, 6" Duo Extension



SAE

MM

Molded Storage Case





3/8" Duo Sockets & Accessories



SAE

MM

3/8" Drive, Standard Fractional & Metric Impact Duo Sockets

Part#	Size	Price
81010R	5/16	\$7.23
81012R	3/8	\$7.23
81014R	7/16	\$7.23
81016R	1/2	\$7.23
81018R	9/16	\$7.55
81020R	5/8	\$8.72
81022R	11/16	\$8.72
81024R	3/4	\$9.20
81026R	13/16	\$11.01
81028R	7/8	\$11.44
81030R	15/16	\$18.05
81032R	1"	\$18.05

Part#	Size	Price
81007M	7mm	\$7.23
81008M	8mm	\$7.23
81009M	9mm	\$7.23
81010M	10mm	\$7.23
81011M	11mm	\$7.23
81012M	12mm	\$7.23
81013M	13mm	\$7.23
81014M	14mm	\$7.55
81015M	15mm	\$8.10
81016M	16mm	\$8.72
81017M	17mm	\$8.72
81018M	18mm	\$8.72
81019M	19mm	\$9.20
81020M	20mm	\$11.01
81021M	21mm	\$11.01
81022M	22mm	\$11.44



SAE

MM

3/8" Drive, Deep Fractional & Metric Impact Duo Sockets

Part#	Size	Price
81010D	5/16	\$11.28
81012D	3/8	\$11.28
81014D	7/16	\$11.28
81016D	1/2	\$11.28
81018D	9/16	\$11.28
81020D	5/8	\$13.50
81022D	11/16	\$13.78
81024D	3/4	\$15.01
81026D	13/16	\$15.71
81028D	7/8	\$16.44
81030D	15/16	\$21.29
81032D	1"	\$22.16

Part#	Size	Price
81007MD	7mm	\$11.28
81008MD	8mm	\$11.28
81009MD	9mm	\$11.28
81010MD	10mm	\$11.28
81011MD	11mm	\$11.28
81012MD	12mm	\$11.28
81013MD	13mm	\$11.28
81014MD	14mm	\$11.28
81015MD	15mm	\$11.94
81016MD	16mm	\$13.50
81017MD	17mm	\$13.78
81018MD	18mm	\$14.85
81019MD	19mm	\$15.01
81020MD	20mm	\$15.71
81021MD	21mm	\$16.44
81022MD	22mm	\$16.55

Sockets



3/8" Drive Duo Accessories

Part#	Size	Socket	Price
1872BRQ	8"	72-Tooth Duo Ratchet	\$46.79
81143E	3"	Duo Extension	\$20.78
81146E	6"	Duo Extension	\$21.32



1/2" Duo Sockets & Accessories

22 Pc - 1/2" Drive Standard Length Duo-Socket Set

Part# 82622 = \$210.00

(Set Includes entire listing below)

- Fractional Standard Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Accessories: 1/2" Drive Quick Release Ratchet, 3" L Duo-Socket Extension, 6" L Duo-Socket Extension



SAE

Molded Storage Case

22 Pc - 1/2" Drive Deep Length Duo-Socket Set

Part# 82622D = \$260.00

(Set Includes entire listing below)

- Fractional Deep Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
- Accessories: 1/2" Drive Quick Release Ratchet, 3" L Duo-Socket Extension, 6" L Duo-Socket Extension



SAE

Molded Storage Case



29 Pc - 1/2" Drive Standard Length Duo-Socket Set

Part# 82629M = \$247.00

(Set Includes entire listing below)

- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36 mm
- Accessories: 1/2" Drive Quick Release Ratchet, 3" L Duo-Socket Extension, 6" L Duo-Socket Extension



MM

Molded Storage Case

29 Pc - 1/2" Drive Deep Length Duo-Socket Set

Part# 82629MD = \$308.00

(Set Includes entire listing below)

- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36 mm
- Accessories: 1/2" Drive Quick Release Ratchet, 3" L Duo-Socket Extension, 6" L Duo-Socket Extension



MM

Molded Storage Case



1/2" Duo Sockets & Accessories

1/2" Drive, Standard Fractional & Metric Duo Sockets



SAE



Part#	Size	Price
82012R	3/8	\$11.70
82014R	7/16	\$11.70
82016R	1/2	\$11.70
82018R	9/16	\$11.70
82020R	5/8	\$15.57
82022R	11/16	\$15.57
82024R	3/4	\$15.57
82026R	13/16	\$15.57
82028R	7/8	\$15.92
82030R	15/16	\$19.65
82032R	1"	\$19.65
82034R	1-1/16	\$22.23
82036R	1-1/8	\$23.33
82038R	1-3/16	\$24.09
82040R	1-1/4	\$24.80
82042R	1-5/16	\$25.55
82044R	1-3/8	\$26.27
82046R	1-7/16	\$29.58
82048R	1-1/2	\$35.21

Part#	Size	Price
82010M	10mm	\$11.70
82011M	11mm	\$11.70
82012M	12mm	\$11.70
82013M	13mm	\$11.70
82014M	14mm	\$11.70
82015M	15mm	\$15.57
82016M	16mm	\$15.57
82017M	17mm	\$15.57
82018M	18mm	\$15.57
82019M	19mm	\$15.57
82020M	20mm	\$15.57
82021M	21mm	\$15.57
82022M	22mm	\$15.92
82023M	23mm	\$15.92
82024M	24mm	\$19.65
82025M	25mm	\$19.65
82026M	26mm	\$22.23
82027M	27mm	\$22.23
82028M	28mm	\$22.97
82029M	29mm	\$23.33
82030M	30mm	\$24.09
82032M	32mm	\$24.80
82033M	33mm	\$25.55
82034M	34mm	\$26.27
82035M	35mm	\$26.27
82036M	36mm	\$29.58

1/2" Drive, Deep Fractional & Metric Duo Sockets



SAE



Part#	Size	Price
82012D	3/8	\$16.04
82014D	7/16	\$16.04
82016D	1/2	\$16.04
82018D	9/16	\$16.70
82020D	5/8	\$18.36
82022D	11/16	\$19.41
82024D	3/4	\$20.28
82026D	13/16	\$21.44
82028D	7/8	\$24.00
82030D	15/16	\$26.10
82032D	1"	\$26.82
82034D	1-1/16	\$29.46
82036D	1-1/8	\$31.15
82038D	1-3/16	\$32.23
82040D	1-1/4	\$33.96
82042D	1-5/16	\$38.05
82044D	1-3/8	\$42.28
82046D	1-7/16	\$43.67
82048D	1-1/2	\$45.07

Part#	Size	Price
82010MD	10mm	\$16.04
82011MD	11mm	\$16.04
82012MD	12mm	\$16.04
82013MD	13mm	\$16.70
82014MD	14mm	\$16.70
82015MD	15mm	\$16.77
82016MD	16mm	\$18.36
82017MD	17mm	\$19.41
82018MD	18mm	\$19.41
82019MD	19mm	\$20.28
82020MD	20mm	\$21.44
82021MD	21mm	\$21.44
82022MD	22mm	\$24.00
82023MD	23mm	\$24.00
82024MD	24mm	\$26.10
82025MD	25mm	\$26.82
82026MD	26mm	\$26.82
82027MD	27mm	\$29.46
82028MD	28mm	\$31.15
82029MD	29mm	\$31.15
82030MD	30mm	\$32.23
82032MD	32mm	\$33.96
82033MD	33mm	\$38.05
82034MD	34mm	\$42.28
82035MD	35mm	\$42.28
82036MD	36mm	\$43.67

1/2" Drive Duo Accessories

Part#	Size	Socket	Price
21024BRQ	8"	72-Tooth Duo Ratchet	\$53.00
82243E	3"	Duo Extension	\$20.78
82246E	6"	Duo Extension	\$21.32



Sockets




3/8"

Hex Driver Impact Sockets



13 Pc - 3/8" Drive Standard Length Combo Hex Driver SAE/Metric Set

Part# 1298HC = \$126.00 *(Set Includes entire listing below)*

- Fractional Sizes: 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
- Metric Sizes: 4, 5, 6, 7, 10, 12 mm


SAE


Molded
Storage
Case

7 Pc - 3/8" Drive, Fractional Standard Length Hex Driver Set

Part# 1297H = \$68.00 *(Set Includes entire listing below)*

- Fractional Sizes: 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"


SAE

Molded
Storage
Case

7 Pc - 3/8" Drive 6" Length Fractional Hex Driver Set

Part# 1267H = \$129.00

(Set Includes entire listing below)

- Fractional Sizes: 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"


SAE

On a
Metal
Clip Rail

7 Pc - 3/8" Drive 6" Length Metric Hex Driver Set

Part# 1267MH = \$125.00

(Set Includes entire listing below)

- Metric Sizes: 4, 5, 6, 7, 8, 10, 12 mm


MM

On a
Metal
Clip Rail


SAE


3/8" Drive, Standard Length Hex Drivers

Part#	Size	Price
1906F	3/16"	\$11.20
1907F	7/32"	\$11.20
1908F	1/4"	\$11.20
1910F	5/16" / 8mm	\$11.20
1912F	3/8"	\$11.20
1914F	7/16"	\$11.20
1916F	1/2"	\$11.20


SAE


3/8" Drive, 6" Length Hex Drivers

Part#	Size	Price
19066F	3/16"	\$18.51
19076F	7/32"	\$18.51
19086F	1/4"	\$18.51
19106F	5/16"	\$18.51
19126F	3/8"	\$22.02
19146F	7/16"	\$22.02
19166F	1/2"	\$22.02

Part#	Size	Price
19046M	4mm	\$18.51
19056M	5mm	\$18.51
19066M	6mm	\$18.51
19076M	7mm	\$18.51
19086M	8mm	\$18.51
19106M	10mm	\$22.02
19126M	12mm	\$22.02



1/2"

Hex Driver Impact Sockets



18 Pc - 1/2" Drive Standard Length Combo Hex Driver SAE/Metric Set

Part# 1598HC = \$157.00 (Set Includes entire listing below)

- Fractional Sizes: 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Metric Sizes: 6, 7, 10, 12, 14, 15, 17, 18mm



SAE

Molded Storage Case

10 Pc - 1/2" Drive Standard Length Hex Driver Set

Part# 1398H = \$87.00 (Set Includes entire listing below)

- 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

Molded Storage Case

10 Pc - 1/2" Drive Standard Length Metric Hex Driver Set

Part# 1498MH = \$87.00

(Set Includes entire listing below)

- 6, 7, 8, 10, 12, 14, 15, 17, 18, 19 mm



Molded Storage Case

10 Pc - 1/2" Drive 6" Length Fractional Hex Driver Set

Part# 1360H = \$209.00

(Set Includes entire listing below)

- 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



SAE

On a Metal Clip Rail



1/2" Drive, Standard Length Hex Drivers

Part#	Size	Price
2908F	1/4	\$14.53
2909F	9/32	\$14.53
2910F	5/16 / 8mm	\$14.53
2912F	3/8	\$14.53
2914F	7/16	\$14.53
2916F	1/2	\$14.53
2918F	9/16	\$14.53
2920F	5/8 / 16mm	\$14.53
2922F	11/16	\$15.86
2924F	3/4 / 19mm	\$16.74

Part#	Size	Price
2906M	6mm	\$14.53
2907M	7mm	\$14.53
2908M	8mm	\$14.53
2910M	10mm	\$14.53
2912M	12mm	\$14.53
2914M	14mm	\$14.53
2915M	15mm	\$14.53
2917M	17mm	\$15.86
2918M	18mm	\$15.50
2919M	19mm	\$16.74



1/2" Drive, 6" Length Hex Drivers

Part#	Size	Price
29086F	1/4	\$20.28
29096F	9/32	\$20.28
29106F	5/16	\$20.28
29126F	3/8	\$20.28
29146F	7/16	\$21.39
29166F	1/2	\$22.02
29186F	9/16	\$27.81
29206F	5/8	\$27.81
29226F	11/16	\$27.81
29246F	3/4	\$27.81

Sockets



**3/4"**

Hex Driver Impact Sockets



6 Pc - 3/4" Drive Standard Length Fractional Hex Driver Set

Part# 8096H = \$225.00 (Set Includes entire listing below)

• 1/2", 9/16", 5/8", 3/4", 7/8", 1"

**SAE**

Molded
Storage
Case

3/4" Drive, Standard Length Fractional Hex Drivers

Part#	Size	Price
3916F	1/2	\$41.30
3918F	9/16	\$41.30
3920F	5/8	\$41.30

Part#	Size	Price
3924F	3/4	\$41.30
3928F	7/8	\$41.30
3932F	1	\$43.69

**SAE**

6 Pc - 3/4" Drive Standard Length Metric Hex Driver Set

Part# 8196MH = \$225.00 (Set Includes entire listing below)

• 12, 14, 17, 19, 22, 24

**MM**

Molded
Storage
Case

3/4" Drive, Standard Length Metric Hex Drivers

Part#	Size	Price
3912M	12mm	\$41.30
3914M	14mm	\$41.30
3917M	17mm	\$41.30

Part#	Size	Price
3919M	19mm	\$41.30
3922M	22mm	\$41.30
3924M	24mm	\$43.69

**MM**

Sockets

**1"**

Hex Driver Impact Sockets



6 Pc - 1" Drive Standard Length Fractional Hex Driver Set

Part# 9096H = \$302.00 (Set Includes entire listing below)

• 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8"

**SAE**

Molded
Storage
Case

6 Pc - 1" Drive Standard Length Metric Hex Driver Set

Part# 9196MH = \$264.00 (Set Includes entire listing below)

• 14, 17, 19, 22, 24, 27

**MM**

Molded
Storage
Case

1" Drive, Standard Length Hex Drivers

**SAE**

1" Drive, Standard Length Hex Drivers

**MM**

Part#	Size	Price
4924F	3/4	\$49.08
4928F	7/8	\$49.08
4932F	1	\$49.08

Part#	Size	Price
4936F	1-1/8	\$49.08
4940F	1-1/4	\$64.00
4944F	1-3/8	\$79.00

Part#	Size	Price
4914M	14	\$49.08
4917M	17	\$49.08
4919M	19	\$49.08

Part#	Size	Price
4922M	22	\$49.08
4924M	24	\$49.08
4927M	27	\$49.08



Internal Star Impact Sockets



These extended length star drivers with 6" overall length are designed for a wide variety of applications where long reach is needed. They are especially useful for automotive trim work as well as many industrial applications.

9 Pc - 3/8" Drive Standard Length Internal Star Impact Driver Set

Part# 1200T = \$80.00 (Set Includes entire listing below)

Part#	Size	Price
1120T	T20	\$12.54
1125T	T25	\$12.54
1127T	T27	\$12.54
1130T	T30	\$12.54
1140T	T40	\$12.54

Part#	Size	Price
1145T	T45	\$12.54
1147T	T47	\$12.54
1150T	T50	\$12.54
1155T	T55	\$12.54



Molded Storage Case

12 Pc - Standard Length Tamper Proof Set

Part# 1235TT = \$91.00 (Set Includes entire listing below)

Part#	Size	Drive	Price
910TT	TT10	1/4"	\$15.94
915TT	TT15	1/4"	\$12.69
920TT	TT20	1/4"	\$12.69
925TT	TT25	1/4"	\$12.69
927TT	TT27	1/4"	\$12.69
930TT	TT30	1/4"	\$12.69

Part#	Size	Drive	Price
1140TT	TT40	3/8"	\$14.67
1145TT	TT45	3/8"	\$14.67
1147TT	TT47	3/8"	\$14.67
1150TT	TT50	3/8"	\$14.67
1155TT	TT55	3/8"	\$14.67
2160TT	TT60	1/2"	\$18.78



Molded Storage Case

8 Pc - 1/2" Drive Standard Length Internal Star Set

Part# 1300T = \$97.00 (Set Includes entire listing below)

Part#	Size	Drive	Price
2130T	T30	1/2"	\$15.62
2140T	T40	1/2"	\$15.62
2145T	T45	1/2"	\$15.62
2147T	T47	1/2"	\$15.62

Part#	Size	Drive	Price
2150T	T50	1/2"	\$15.62
2155T	T55	1/2"	\$15.62
2160T	T60	1/2"	\$16.86
2170T	T70	1/2"	\$16.86



Molded Storage Case

Assorted Drive 12 Piece Internal Star Impact Driver Set

Part# 1234T = \$76.00

- (6) 1/4" Drive Star Sizes: T10, T15, T20, T25, T27, T30
- (5) 3/8" Drive Star Sizes: T40, T45, T47, T50, T55
- (1) 1/2" Drive Star Sizes: T60



Molded Storage Case

9 Pc - 3/8" Drive 6" Length Internal Star Set

Part# 1206T = \$169.00 (Set Includes entire listing below)

Part#	Size	Price
11206T	T20	\$21.21
11256T	T25	\$21.21
11276T	T27	\$21.21
11306T	T30	\$21.21
11406T	T40	\$21.21

Part#	Size	Price
11456T	T45	\$21.21
11476T	T47	\$21.21
11506T	T50	\$21.21
11556T	T55	\$21.21





Triple Star Impact Sockets



7 Pc - 3/8" Drive Standard Length Tamper Proof Set

Part# 1207ST = \$136.00 (Set Includes entire listing below)

Part#	Size	Drive	Price	Part#	Size	Drive	Price
1105ST	M5	3/8"	\$21.21	1112ST	M12	3/8"	\$21.21
1106ST	M6	3/8"	\$21.21	1114ST	M14	3/8"	\$21.21
1108ST	M8	3/8"	\$21.21	1116ST	M15	3/8"	\$21.21
1110ST	M10	3/8"	\$21.21				



On a Metal Clip Rail

External Star Impact Sockets

9 Pc - 3/8" Drive Standard Length External Star Set

Part# 1219ET = \$42.96 (Set Includes entire listing below)

Part#	Size	Drive	Price	Part#	Size	Drive	Price
1105ET	E5	3/8"	\$5.57	1111ET	E11	3/8"	\$5.57
1106ET	E6	3/8"	\$5.57	1112ET	E12	3/8"	\$5.57
1107ET	E7	3/8"	\$5.57	1114ET	E14	3/8"	\$5.57
1108ET	E8	3/8"	\$5.57	1116ET	E16	3/8"	\$5.57
1110ET	E10	3/8"	\$5.57				



Molded Storage Case

9 Pc - 1/2" Drive Standard Length External Star Set

Part# 1319ET = \$57.00 (Set Includes entire listing below)

Part#	Size	Drive	Price	Part#	Size	Drive	Price
2110ET	E10	1/2"	\$6.78	2118ET	E18	1/2"	\$6.98
2111ET	E11	1/2"	\$6.78	2120ET	E20	1/2"	\$8.00
2112ET	E12	1/2"	\$6.78	2122ET	E22	1/2"	\$8.54
2114ET	E14	1/2"	\$6.78	2124ET	E24	1/2"	\$8.54
2116ET	E16	1/2"	\$6.98				



Molded Storage Case

14 Pc - 1/2" Drive Standard Length Fractional Universal Set

Part# 1314U = \$252.00

Part#	Size	Price	Part#	Size	Price
2014U	7/16"	\$17.86	2028U	7/8"	\$21.05
2016U	1/2"	\$18.14	2030U	15/16"	\$21.89
2018U	9/16"	\$18.36	2032U	1"	\$24.27
2020U	5/8"	\$18.36	2034U	1-1/16"	\$25.47
2022U	11/16"	\$20.18	2036U	1-1/8"	\$27.20
2024U	3/4"	\$20.49	2038U	1-3/16"	\$27.80
2026U	13/16"	\$20.96	2040U	1-1/4"	\$28.97

SAE



Molded Storage Case



Universal Impact Sockets

13 Pc - 1/2" Drive Standard Length Metric Universal Set

Part# 1313UM = \$213.00 (Set Includes entire listing below)

Part#	Size	Price	Part#	Size	Price
2012UM	12	\$17.85	2019UM	19	\$20.49
2013UM	13	\$17.85	2020UM	20	\$20.96
2014UM	14	\$18.36	2021UM	21	\$20.96
2015UM	15	\$18.36	2022UM	22	\$21.05
2016UM	16	\$18.36	2023UM	23	\$21.29
2017UM	17	\$20.18	2024UM	24	\$21.89
2018UM	18	\$20.18			



Pipe Plug Impact Sockets

8 Pc - 1/2" Drive Standard Length Male Pipe Plug Impact Set

Part# 1308P = \$54.00

(Set Includes entire listing below)

• Male Sizes: 1/4", 9/32", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"



Molded Storage Case

SAE

11 Pc - 1/2" Drive Standard Length 8 Pt Fractional Impact Socket Set

Part# 1311S = \$117.00

(Set Includes entire listing below)

• Fractional Standard Length Sizes:
1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"



Molded Storage Case

SAE

1/2" Drive, Standard Fractional 8 Point Impact Sockets

SAE



Part#	Size	Price	Part#	Size	Price
2516S	1/2"	\$6.22	2528S	7/8"	\$10.50
2518S	9/16"	\$6.80	2530S	15/16"	\$14.22
2520S	5/8"	\$7.39	2532S	1"	\$15.42
2522S	11/16"	\$8.03	2534S	1-1/16"	\$16.23
2524S	3/4"	\$9.23	2536S	1-1/8"	\$19.10
2526S	13/16"	\$9.92			

1/2" Drive, Standard Length Male Pipe Plug Sockets



Part#	Size	Price	Part#	Size	Price
2008PP	1/4"	\$7.62	2014PP	7/16"	\$9.52
2009PP	9/32"	\$7.62	2016PP	1/2"	\$9.52
2010PP	5/16"	\$7.62	2018PP	9/16"	\$9.52
2012PP	3/8"	\$7.62	2020PP	5/8"	\$11.49

Sockets



Since 1923, the Wright Tool Company has manufactured the highest quality hand tools in the industry. No exceptions. When asking the best tooling house in Ohio, our customers have been cognizant and are proud of manufacturing American, for manufacturing Americans. We have no intention of moving down either - Wright has continued to invest in what everyone else says "good enough" and we have the products to prove it. All of these reasons why our tools aren't inexpensive. Because frankly, you get what you pay for. We're going to do those who understand value aren't represented by a price tag, but rather, knowledge and investment.

High-precision working is the worst a hardened steel can do: demand performance and safety first and economy the standard because failure is not an option. This is why we only use the best - wrought alloy steel. The use of our proprietary stock precision heat treating and advanced manufacturing techniques result in products of long life, reliability and toughness. The end result is products built to exceed industry standards, because good engineering never goes cheap.

we found that *A. baumannii* showed less affinity with an equally hardworking lifeline war machine than *S. aureus*'s fully loaded arsenal.



— WE CONFIDENTLY BACK OUR TOOLS
WITH A LIFETIME WARRANTY

Therefore for as long as you own it, any product manufactured by Wright Tool which fails to render service (due to defect in workmanship or materials) will be replaced at no charge.

might find these and intermediary investors for a project smaller than their target. That is, a target might be able to find a smaller intermediary to help it raise the money it needs. This strategy would require a target to find a smaller intermediary to help it raise the money it needs. This strategy would require a target to find a smaller intermediary to help it raise the money it needs.



WHEN YOU'VE BEEN FORGING FOR THIS
LONG, YOU LEARN A LOT. THE MOST
IMPORTANT? DON'T PUT YOUR NAME
ON SOMETHING THAT ISN'T THE BEST.



SCAN ME!

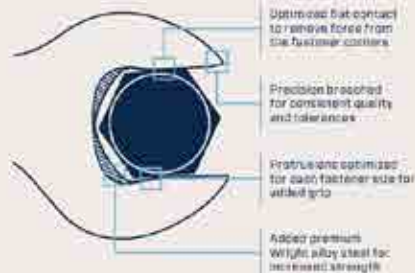
Get Your
WRIGHT 
Full Line Catalog!

As a standard feature on the Wright open-end or combination wrenches, precision placed protrusions are custom engineered for each wrench size to keep it seated on the fastener, increase torque and reduce slippage. Simply put, you won't find a better wrench. Period.

NOTICEABLE PERFORMANCE

50%
More protrusion engagement
than all wrenches

80%
Stronger than all wrenches



Wrenches



Wrenches



6 Pc Set Open End Fractional

Part# 736 = \$134.00

(Set Includes entire listing below)

Part#	Size	Price	Part#	Size	Price
1310	1/4" x 5/16"	\$14.69	1322	5/8" x 11/16"	\$21.16
1312	5/16" x 3/8"	\$14.88	1326	3/4" x 13/16"	\$26.12
1314	3/8" x 7/16"	\$14.95	1330	7/8" x 15/16"	\$37.75
1318	1/2" x 9/16"	\$14.81			

7 Pc Set - 15° & 60° Fractional Angle Wrench

Part# 734 = \$210.00

(Set Includes entire listing below)



SAE

Part#	Size	Price	Part#	Size	Price
1362	3/8" x 3/8"	\$26.11	1370	5/8" x 11/16"	\$30.07
1364	7/16" x 7/16"	\$26.75	1372	3/4" x 13/16"	\$32.39
1366	1/2" x 1/2"	\$27.20	1374	7/8" x 15/16"	\$36.56
1368	9/16" x 9/16"	\$27.59			

Fractional Wrenches

SAE

11 Pc Set Fractional/12 Point

Part# 911 = \$224.00

(Set Includes entire listing below)

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



15 Pc Set Fractional/12 Point

Part# 915 = \$375.00

(Set Includes entire listing below)

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



Metric Wrenches

MM

11 Pc Set Metric / 12 Point

Part# 950 = \$177.00

(Set Includes entire listing below)

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



18 Pc Set Metric / 12 Point

Part# 958 = \$354.00

(Set Includes entire listing below)

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



Fractional / 12 Point

SAE

Metric / 12 Point

MM

Part#	Size	Price	Part#	Size	Price
1210	5/16"	\$11.06	1226	13/16"	\$20.74
1212	3/8"	\$11.06	1228	7/8"	\$24.79
1214	7/16"	\$12.18	1230	15/16"	\$29.92
1216	1/2"	\$14.37	1232	1"	\$33.98
1218	9/16"	\$14.37	1234	1-1/16"	\$40.20
1220	5/8"	\$15.51	1236	1-1/8"	\$45.19
1222	11/16"	\$16.57	1238	1-3/16"	\$49.27
1224	3/4"	\$18.65	1240	1-1/4"	\$54.00

Part#	Size	Price	Part#	Size	Price
12-07 mm	7	\$11.65	12-13 mm	13	\$14.15
12-08 mm	8	\$12.85	12-14 mm	14	\$14.15
12-09 mm	9	\$12.85	12-15 mm	15	\$16.39
12-10 mm	10	\$12.85	12-16 mm	16	\$17.48
12-11 mm	11	\$14.09	12-17 mm	17	\$19.67
12-12 mm	12	\$14.15	12-18 mm	18	\$19.67

Part#	Size	Price	Part#	Size	Price
12-19 mm	19	\$21.87	11-25 mm	25	\$33.90
12-20 mm	20	\$21.87	11-26 mm	26	\$36.90
12-21 mm	21	\$24.10	11-27 mm	27	\$39.93
12-22 mm	22	\$26.23	11-28 mm	28	\$43.88
12-23 mm	23	\$31.54	11-29 mm	29	\$47.91
12-24 mm	24	\$33.20	11-30 mm	30	\$50.00
			11-32 mm	32	\$53.00

9 Pc Set Fractional Service Wrench

SAE

Part# 745 = \$245.00 (Set Includes entire listing below)

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
1424	3/4"	\$25.30	1430	15/16"	\$26.83	1436	1-1/8"	\$27.40
1426	13/16"	\$26.18	1432	1"	\$26.83	1438	1-3/16"	\$27.52
1428	7/8"	\$26.50	1434	1-1/16"	\$27.26	1440	1-1/4"	\$28.11



Specialty Wrenches



Construction Structural Spud Wrenches

Black Industrial Finish

Part#	Size	Price
1740	1-1/4"	\$54.00
1746	1-7/16"	\$71.00
1752	1-5/8"	\$94.00

Broad Head Bull Pins

Part#	Top Diameter	Point Diameter	Length	Price
9A649	1-1/16"	1/4"	10-3/8"	\$27.50
9A650	1-1/4"	5/16"	13-3/4"	\$29.77

Barrel Pins

Part#	Size	Overall Length	Length of Taper	Point Size	Price
9A613	11/16"	6"	2"	5/16"	\$7.86
9A634	13/16"	8"	2-1/2"	3/8"	\$8.79

Chrome Socket Sets

25 Pc - 1/4" Drive 6 Pt Standard & Deep Length Fractional Socket Set

Part# 223-MC = \$278.00

(Set Includes entire listing below)

- Standard Length Fractional Sizes:
5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- Deep Length Fractional Sizes:
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- Accessories: Ratchet, 2" Extension, 6" Extension, Spinner, Universal Joint, Blow-Molded Case



SAE

31 Pc - 3/8" Drive 6 Pt Standard & Deep Length Fractional Socket Set

Part# 339-MC = \$403.00

(Set Includes entire listing below)

- Standard Length Fractional Sizes:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16",
5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Deep Length Fractional Sizes:
1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Accessories: Ratchet, 3" Ext, 6" Ext, Flex Handle, Universal Joint, Metal Box



SAE

18 Pc - 1/2" Drive 6 Pt Standard Length Fractional Socket Set

Part# 423-MC = \$353.00

- Standard Length Fractional Sizes:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
3/4", 13/16", 7/8", 15/16", 1", 1-1/16",
1-1/8", 1-3/16", 1-1/4"
- Accessories: 10-1/2" Ratchet, 5" Extension, Flex Handle, Metal Box



SAE

Impact Socket Sets

25 Pc - 1/2" Drive 6 Pt Standard & Deep Length Fractional Socket Set

SAE

Part# 40715-MC = \$399.00

(Set Includes entire listing below)

- Standard Length Fractional Sizes:
7/16", 1/2", 9/16", 5/8", 11/16", 3/4",
13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Deep Length Fractional Sizes: 3/8", 7/16", 1/2", 9/16", 5/8",
11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"



Molded Storage Case

25 Pc - 1/2" Drive 6 Pt Deep Length Metric & Fractional Socket Set

MM

SAE

Part# 40767-MC = \$509.00

(Set Includes entire listing below)

- Deep Length Fractional Sizes:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",
13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Deep Length Metric Sizes: 10, 11, 12, 13, 14,
15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm



Molded Storage Case

14 Pc - 3/4" Drive 6 Pt Standard Fractional Impact Socket Set

Part# 610-MC = \$331.00

(Set Includes entire listing below)

- Standard Length Fractional Sizes:
3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16",
1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", Metal Box



SAE

**WRIGHT**

Hex Bit Socket Sets

7 Pc - 3/8" Drive Fractional Hex Bit Set

Part# 305 = \$97.00 *(Set Includes entire listing below)*

• 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

**SAE**

10 Pc - 3/8" & 1/2" Drive Fractional Hex Bit Set

Part# 311 = \$164.00 *(Set Includes entire listing below)*

• 3/8" Drive: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" 1/2" Drive: 1/2", 9/16", 5/8"

**SAE**

7 Pc - 3/8" Drive Fractional Long Length Hex Bit Set

Part# 316 = \$98.00 *(Set Includes entire listing below)*

• 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

**SAE**

8 Pc - 3/8" Drive, Metric Hex Bit Socket Set

Part# 353 = \$112.00 *(Set Includes entire listing below)*

• 2, 2.5, 3, 4, 5, 6, 8, 10mm

**MM**

9 Pc - 3/8" & 1/2" Drive, Metric Hex Bit Socket Set

Part# 360 = \$161.00 *(Set Includes entire listing below)*

• 3/8" Drive: 4, 5, 6, 7, 8, 10, 12, 14, 17mm 1/2" Drive: 12, 14, 17mm

**MM**

6 Pc - 1/2" Drive, Metric Hex Bit Socket Set

Part# 453 = \$134.00 *(Set Includes entire listing below)*

• 6, 8, 10, 12, 14, 17mm

**MM**

7 Pc - 3/8" Drive Fractional Impact Hex Bit Set

Part# 362 = \$129.00 *(Set Includes entire listing below)*

• 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

**SAE**

9 Pc - 3/8" Drive, Metric Impact Hex Bit Socket Set

Part# 363 = \$159.00 *(Set Includes entire listing below)*

• 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm

**MM**

7 Pc - 1/2" Drive Fractional Impact Hex Bit Set

Part# 403 = \$137.00 *(Set Includes entire listing below)*

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

**SAE**

**WRIGHT** 

Hex Bit Sockets

3/8" Drive, Fractional Hex Bit Sockets

**SAE**

Part#	Size	Price	Part#	Size	Price
3204	1/8"	\$12.86	3208	1/4"	\$14.22
3205	5/32"	\$12.86	3210	5/16"	\$14.64
3206	3/16"	\$13.41	3212	3/8"	\$14.64
3207	7/32"	\$14.29			



3/8" Drive, Fractional Long Length Hex Bit Sockets

SAE

Part#	Size	Price	Part#	Size	Price
32L04	1/8"	\$12.99	32L08	1/4"	\$14.32
32L05	5/32"	\$12.99	32L10	5/16"	\$14.66
32L06	3/16"	\$13.65	32L12	3/8"	\$14.66
32L07	7/32"	\$14.29			

1/2" Drive, Fractional Hex Bit Sockets

**SAE**

Part#	Size	Price	Part#	Size	Price
4216	1/2"	\$22.96	4220	5/8"	\$27.40
4218	9/16"	\$23.93			

3/8" Drive, Fractional Impact Hex Bit Sockets

**SAE**

Part#	Size	Price	Part#	Size	Price
32B04	1/8"	\$18.05	32B08	1/4"	\$18.05
32B05	5/32"	\$18.05	32B10	5/16"	\$18.05
32B06	3/16"	\$18.05	32B12	3/8"	\$18.05
32B07	7/32"	\$18.05			

1/2" Drive, Fractional Impact Hex Bit Sockets

**SAE**

Part#	Size	Price	Part#	Size	Price
42B08	1/4"	\$20.03	42B16	1/2"	\$20.03
42B10	5/16"	\$20.03	42B18	9/16"	\$20.03
42B12	3/8"	\$20.03	42B20	5/8"	\$20.03
42B14	7/16"	\$20.03			

3/8" Drive, Metric Hex Bit Sockets

**MM**

Part#	Size	Price	Part#	Size	Price
32-02MM	2	\$12.86	32-05MM	5	\$14.22
32-02.5MM	2.5	\$12.86	32-06MM	6	\$14.64
32-03MM	3	\$13.41	32-07MM	7	\$14.64
32-04MM	4	\$14.29	32-08MM	8	\$14.64
			32-10MM	10	\$14.64

1/2" Drive, Metric Hex Bit Sockets

**MM**

Part#	Size	Price	Part#	Size	Price
42-06MM	6	\$18.65	42-12MM	12	\$23.45
42-08MM	8	\$19.31	42-14MM	14	\$25.03
42-10MM	10	\$20.86	42-17MM	17	\$28.62

3/8" Drive, Metric Impact Hex Bit Sockets

**MM**

Part#	Size	Price	Part#	Size	Price
32B-02MM	2	\$18.05	32B-06MM	6	\$18.05
32B-02.5MM	2.5	\$18.05	32B-07MM	7	\$18.05
32B-03MM	3	\$18.05	32B-08MM	8	\$18.05
32B-04MM	4	\$18.05	32B-10MM	10	\$18.05
32B-05MM	5	\$18.05			

Sockets

WRIGHT **WHITE HORSE**
HARDWARE
& SUPPLY STORE**WHITE HORSE**
HARDWARE
& SUPPLY STORE

KNIPEX

MADE IN GERMANY SINCE 1882



SCAN ME!

Get Your

KNIPEX

Full Line Catalog!



87 00 100

87 01 125

87 01 180

87 02 180

87 02 250

87 01 250

87 01 300



87 02 300



87 01 400 US

87 01 560 US

Cobra® Hightech Water Pump Pliers

- Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping
- Box-joint design for high stability due to double guide
- Reliable catching of the hinge bolt: no unintentional shifting
- Guard prevents operators' fingers being pinched

Part#	Size	Grip Capacity		Price
				
87 00 100	4"	1"	1"	\$34.41
87 01 125	5"	1-1/16"	1-1/16"	\$35.98
87 01 150	6"	1-1/4"	1-3/16"	\$34.64
87 01 180	7.25"	1-1/2"	1-27/64"	\$38.96
87 02 180	7.25"	1-1/2"	1-27/64"	\$42.69
87 02 250	10"	2"	1-3/4"	\$41.29

Part#	Size	Grip Capacity		Price
				
87 01 250	10"	2"	1-3/4"	\$45.32
87 01 300	12"	2-3/4"	2-3/64"	\$57.00
87 02 300	12"	2-3/4"	2-3/64"	\$64.00
87 01 400 US	16"	3-1/2"	3-3/4"	\$98.00
87 01 560 US	22"	4-1/2"	4-3/4"	\$135.00

Pliers



Cobra® Extra-Slim Water Pump Pliers

• 19 fine adjustments with comfortable gripping position

Part#	Size	Grip Capacity		Price
	↔	□	□	
87 51 250	10"	1-1/4"	1-3/8"	\$43.90

Cobra® QuickSet Water Pump Pliers

• 25 adjustment positions



Part#	Size	Grip Capacity		Price
	↔	□	□	
87 22 250	10"	2"	1-3/4"	\$47.77

2 Pc Cobra® Water Pump Pliers Set

Part# 00 31 20 V01 US = \$72.00

(Set Includes entire listing below)



Part#	Grip Capacity		Size
	□	□	
87 01 180	1-1/2"	1-27/64"	7.25"
87 01 250	2"	1-3/4"	10"

5 Pc Cobra® Set in Tool Roll

Part# 00 19 55 S5 = \$183.00 (Set Includes entire listing below)



Part#	Grip Capacity		Size
	□	□	
87 01 125	1-1/16"	1-1/16"	5"
87 01 150	1-1/4"	1-3/16"	6"
87 01 180	1-1/2"	1-27/64"	7.25"
87 01 250	2"	1-3/4"	10"
87 01 300	2-3/4"	2-3/64"	12"

Cobra® High-Tech Water Pump Pliers Set

Part# 00 20 06 US1

\$128.00

(Set Includes entire listing below)



Part#	Grip Capacity		Size
	□	□	
87 01 180	1-1/2"	1-27/64"	7.25"
87 01 250	2"	1-3/4"	10"
87 01 300	2-3/4"	2-3/64"	12"

3 Pc Comfort Grip Cobra® Set

Part# 9K 00 80 05 US = \$131.00

(Set Includes entire listing below)



Part#	Grip Capacity		Size
	□	□	
87 02 180	1-1/2"	1-27/64"	7.25"
87 02 250	2"	1-3/4"	10"
87 02 300	2-3/4"	2-3/64"	12"



Pliers





Pliers Wrenches S-Type

- Jaws with offset teeth in opposite direction
- Teeth additionally induction-hardened
- Three-point contact on pipes, self-locking

Part#	Size	Grip Capacity		Price
	↔			
83 30 005	10.5"	1-3/8"	1/2"	\$55.00
83 30 010	12.5"	1-21/32"	1"	\$61.00
83 30 015	16.5"	3-3/64"	1-1/2"	\$79.00
83 30 020	21.25"	2-3/4"	2"	\$125.00
83 30 030	26.75"	4-3/4"	3"	\$216.00





83 30 015



Pliers Wrenches S-Type with Rapid Adjustment

- Features jaws with offset teeth in opposite direction for a strong grip
- Teeth are induction hardened for greater durability and longer life

Part#	Size	Grip Capacity		Price
	↔			
83 61 015	16.5"	2-3/64"	1-1/2"	\$115.00
83 61 020	22"	2-3/4"	2"	\$161.00



83 61 010



Jaw Protectors for Pliers Wrench

- Sold as a pack of (3) pairs
- Easy to install - just snap the upper & lower jaws onto pliers wrench jaws
- Non-marring - offers an extra layer of protection for the pliers wrench

Part#	Size	Price
86 09 250 V01	For 10" Pliers Wrench	\$10.39
86 09 300 V01	For 12" Pliers Wrench	\$12.18





86 04 100



86 03 125



86 01 180



86 02 180



86 01 250



86 02 250



86 01 300



86 03 400 US

Pliers Wrenches

Part#	Size	Grip Capacity	Price
	↔		
86 04 100 SBA	4"	3/4"	\$49.07
86 03 125	5"	7/8"	\$55.00
86 01 150	6"	1"	\$59.00
86 01 180	7.25"	1-1/2"	\$54.00
86 02 180	7.25"	1-1/2"	\$57.00

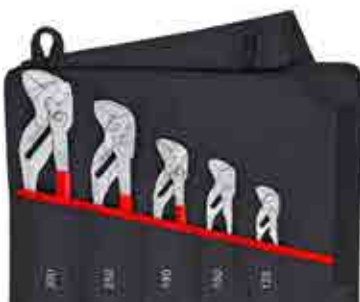
Part#	Size	Grip Capacity	Price
	↔		
86 01 250	10"	2"	\$64.00
86 02 250	10"	2"	\$65.00
86 01 300	12"	2-1/2"	\$82.00
86 03 400 US	16"	3-3/8"	\$155.00

5 Pc Pliers Wrench Set in Tool Roll

Part# 00 19 55 S4

\$292.00

(Set Includes entire listing below)



Part#	Size	Grip Capacity	Adjustment Positions
	↔		
86 03 125	5"	7/8"	11
86 03 150	6"	1"	14
86 03 180	7.25"	1-1/2"	15
86 03 250	10"	2"	19
86 03 300	12"	2-1/2"	24

3 Pc Black Pliers Wrench Set

Part# 00 20 06 US3

\$174.00

(Set Includes entire listing below)



Part#	Size	Grip Capacity	Adjustment Positions
	↔		
86 01 180	7"	1-1/2"	15
86 01 250	10"	2"	19
86 01 300	12"	2-1/2"	24



Combination Cutting Pliers

Part#	Size	Price
03 02 200	8"	\$31.07



3-Pc Universal Pliers Set with Cobra®

Part# 00 20 08 US2 = \$106.00

(Set Includes entire listing below)

Part#	Description
26 11 200	8" Long Nose Pliers with Cutter
74 21 200	8" High Leverage Angled Diagonal Cutters
87 01 250	10" Cobra® Pliers



3-Pc Top Selling Pliers Set

Part# 9K 00 80 156 US = \$121.00

(Set Includes entire listing below)

Part#	Description
82 01 200	8" Twin Grip Pliers
87 01 180	7.25" Cobra® Pliers
86 01 180	7.25" Black Pliers Wrench

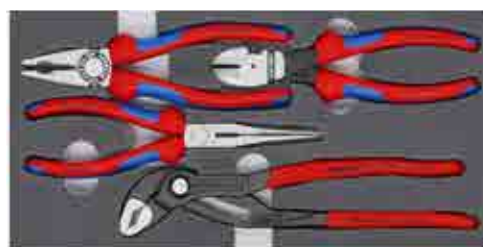


4 Pc Automotive Pliers Set in Foam Tray

Part# 00 20 01 V16 = \$144.00

(Set Includes entire listing below)

Part#	Description
08 21 145	Needle-Nose Combination Pliers
74 01 180	High Leverage Diagonal Cutter
28 71 280	Long Reach Needle Nose Pliers, with transverse profiles
28 81 280	Long Reach Needle Nose Pliers, with transverse profiles



Pliers Set "Basic" 4 Pliers in Foam Tray

Part# 00 20 01 V15 = \$140.00

(Set Includes entire listing below)

Part#	Description
03 02 180	Combination Pliers
26 12 200	Snipe Nose Side Cutting Pliers
74 02 180	High Leverage Diagonal Cutter
87 01 250	KNIPEX Cobra, High-Tech Water Pump Pliers



Forged Wire Strippers

- Cuts 6-32 and 8-32 screws without threading and can be cut from either the front or the back
- Strips 10 to 20 AWG – both solid and stranded
- Locating ridges make it easy to find stripping holes
- Knurled jaws for better grip
- Wire looping groove to loop wire for attaching to screws
- Conduit reaming for removing burrs

Part#	Price
13 72 8	\$61.00



Extra Long Needle Nose Pliers - Straight Jaws

Part#	Size	Price
28 71 280 SBA	11"	\$46.02



6-in-1 Electrical Installation Pliers 12 and 14 AWG

- 6 functions in one pliers - grips, cuts, strips, bends, crimps and deburrs
- Smooth surfaces near tips grip single conductors without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- Clear-cut outside edge on the jaw for working on flush-mounted junction boxes and deburring feed-through holes
- Stripping holes for 12 to 14 AWG (0.75 – 1.5 mm² and 2.5 mm²)
- Crimp die for end sleeves (ferrules) 12 to 20 AWG (0.5 – 2.5 mm²)
- Cable shears with induction hardened precision cutting edges for copper and aluminum cables up to 19/32" dia. (5 x 2.5 mm² / dia. 5 mm)
- Slim head dimensions for easier access
- Bolted joint: precise, zero-backlash operation of pliers
- High-grade special tool steel; forged, multi stage oil-hardened

Part#	Size	Price
13 82 8	8.25"	\$77.00



Extra Long Needle Nose 45° Angled Pliers

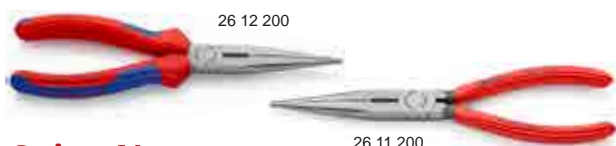
Part#	Size	Price
28 81 280 SBA	11"	\$47.94



Needle-Nose Pliers

- Extra long jaws; length of 2 11/64" (55 mm) for hard to reach areas

Part#	Size	Price
31 11 160	6.25"	\$41.66



Snipe Nose Side Cutting Pliers with Cutters

Part#	Size	Price
26 11 200	8"	\$33.03
26 12 200	8"	\$41.08



Long Nose Pliers without Cutter

Part#	Size	Price
38 11 200	8"	\$33.99



Long Nose 40° Angled Pliers with Cutter

Part#	Size	Price
26 22 200	8"	\$45.49





Long Nose Angled Pliers without Cutter

Part#	Size	Description	Price
38 21 200	8"	40° Angled	\$40.99
38 71 200	8	70° Angled	\$45.21



Welding Grip Pliers

Part#	Size	Price
42 34 280	11"	\$52.00



Mechanics Pliers for Spark Plug Boots

- The 45° angled, half-round jaws make this the perfect tool for gripping spark plugs and round components

Part#	Size	Price
38 91 200	8"	\$42.60



Locking Welding Grip Pliers with Swivel Head

Part#	Size	Price
42 44 280	11"	\$55.00



Grip Pliers Round Jaws

Part#	Size	Price
41 04 180	7.25"	\$28.45
41 04 250	10"	\$57.00
41 04 300	12"	\$52.00



Long Nose Grip Pliers

Part#	Size	Price
41 34 165	6.5"	\$28.45
41 44 200	8"	\$57.00



Internal 90° Angled Snap Ring Pliers - Large

- For assembling snap rings into bores within the range of 9 59/64" - 16" (252-400 mm) diameter
- Replaceable 90° tips made of tempered steel

Part#	Size	Price
44 20 J61	23.5"	\$188.00



Internal Snap Ring Pliers - Large

- For assembling snap rings into bores within the range of 9 59/64" - 16" (252-400 mm) diameter
- Replaceable tip part number 44 19 J6

Part#	Size	Price
44 10 J6	22.75"	\$189.00



External Snap Ring Pliers - Large

- For assembling snap rings on shafts, ranging from 9 59/64" - 16" (252-400 mm)
- Replaceable tip part number 46 19 A6

Part#	Size	Price
46 10 A6	22.75"	\$189.00



External 90° Angled Snap Ring Pliers - Large

- For assembling snap rings on shafts, ranging from 9 59/64" - 16" (252-400 mm)
- Replaceable tip part number 46 29 A61

Part#	Size	Price
46 20 A61	22.75"	\$188.00



WHITE HORSE
HARDWARE
& SUPPLY STORE



Retaining Ring Pliers for Retaining Rings on Shafts

- For fitting horseshoe-shaped spring retaining rings and circlips without grip holes
- For shaft retaining devices • With opening spring
- For retaining rings with a minimum ring split gap of 9/64"

Part#	Size	Price
45 10 170	6.75"	\$58.00



30° Angled Retaining Ring Pliers for Retaining Rings on Shafts

- For fitting horseshoe-shaped spring retaining rings and circlips without grip holes - 30° angled tips
- For shaft retaining devices • With opening spring
- Angled jaws with centering hole; for snap rings larger than 15/32" (12 mm) dia., e. g. for securing drive shaft in gearbox of a motor vehicle
- Minimum ring split gap of the rings 3/32"
- Chrome vanadium electric steel; forged, oil-hardened

Part#	Size	Price
45 21 200	8"	\$63.00



4 Pc Snap Ring Pliers Set

Part# 00 20 03 SB = \$106.00

(Set Includes entire listing below)

- 48 11 J1, 49 11 A1, 48 11 J2, 49 11 A2



6 Pc Snap Ring Pliers Set in Foam Tray

Part# 00 20 01 V02 = \$154.00

(Set Includes entire listing below)

- 48 11 J1, 48 11 J2, 48 21 J21, 49 11 A1, 49 11 A2, 49 21 A21



8 Pc Precision Snap Ring Pliers Set

Part# 00 20 04 SB = \$206.00

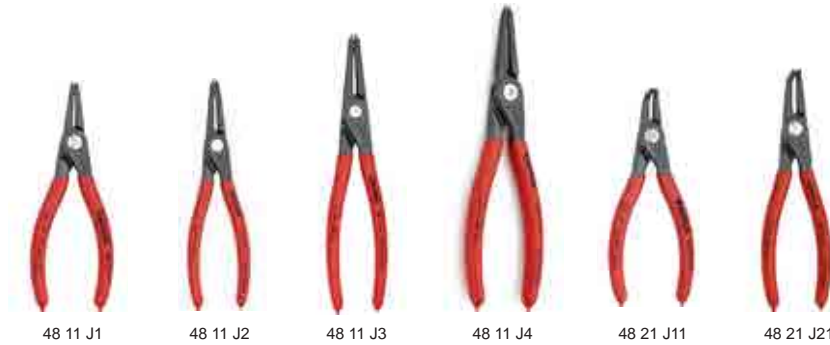
(Set Includes entire listing below)

- 48 11 J1, 48 11 J2, 49 11 A1, 49 11 A2, 48 21 J11, 48 21 J21, 49 21 A11, 49 21 A21





Internal Precision Snap Ring Pliers



Part#	Size	Size of Bore (Internal)	Tips	Price
48 11 J1	5-1/2"	15/32" - 1"	3/64" (Straight)	\$27.99
48 11 J2	7-1/4"	3/4" - 2 3/64"	5/64" (Straight)	\$28.99
48 11 J3	9"	1 37/64" - 3 15/16"	3/32" (Straight)	\$31.40
48 11 J4	12-1/2"	3 11/32" - 5 1/2"	1/8" (Straight)	\$52.00
48 21 J11	5-1/8"	15/32" - 1"	3/64" (90°)	\$30.25
48 21 J21	6-1/2"	3/4" - 2 3/64"	5/64" (90°)	\$30.13



External Precision Snap Ring Pliers



Part#	Size	Size of Shaft (External)	Tips	Price
49 11 A1	5-1/2"	25/64" - 1"	3/64" (Straight)	\$29.32
49 11 A2	7-1/4"	3/4" - 2 3/64"	5/64" (Straight)	\$31.04
49 11 A3	9"	1 37/64" - 3 15/16"	3/32" (Straight)	\$34.52
49 11 A4	12-5/8"	3 11/32" - 5 1/2"	1/8" (Straight)	\$59.00
49 21 A11	5 1/8"	25/64" - 1"	3/64" (90°)	\$31.75
49 21 A21	6 1/2"	3/4" - 2 3/64"	5/64" (90°)	\$33.81





Diagonal Cutters

- Cutting capacity - up to 1/8" for soft, up to 3/32" for medium, up to 1/16" for hard and up to 1/32" for piano wire

Part#	Size	Price
76 01 125	5"	\$34.33

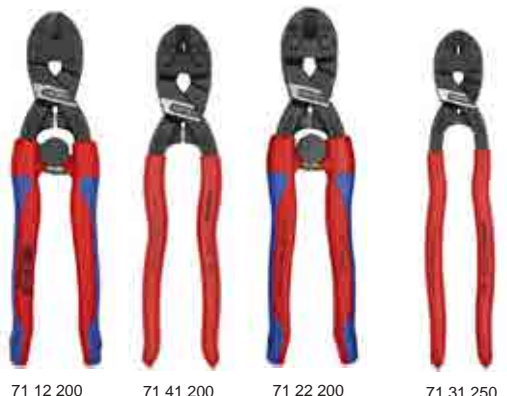


71 31 160

71 01 200

71 31 200

71 02 200



71 12 200

71 41 200

71 22 200

71 31 250

CoBolt® Compact Bolt Cutters

- Precision cutting edges for soft and hard wire as well as piano wire
- Cuts bolts, nails, rivets, etc. up to 5.2 mm dia.
- Most efficient joint design ensures exceptional cutting performance
- Cutting edges additionally induction-hardened
- Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened

Part#	Size	Price
71 31 160	6.25"	\$53.00
71 01 200	8"	\$62.00
71 31 200	8" (Notched Blade)	\$66.00
71 02 200	8"	\$66.00
71 12 200	8" Spring Loaded	\$71.00
71 41 200	8" (20° Angled - Notched Blade)	\$81.00
71 22 200	8" (20° Angled) Spring Loaded	\$78.00
71 31 250	10" (XL Compact - Notched Blade)	\$81.00



Twinforce® Diagonal Super Cutters

- Cuts 50% easier than KNIPEX high leverage diagonal cutters of same size
- Ideal transmission of force due to double-hinged design
- Cutting capacity - up to 7/32" for soft, up to 3/16" for medium, up to 1/8" for hard, and up to 1/8" for piano wire

Part#	Size	Price
73 72 180 BK	7.25"	\$87.00



74 01 160

74 21 200

74 21 250

High Leverage 12° Angled Diagonal Cutters

Part#	Size	Price
74 01 160	6.25"	\$35.52
74 21 200	8"	\$40.32
74 21 250	10"	\$52.00



Large Bolt Cutters

- Cutting capacity of steel up to 48 HRC
- Robust cutting edges with a hardness of (approx. 62 HRC)

Part#	Size	Price
71 72 460	18.25"	\$122.00
71 72 610	24"	\$133.00
71 72 760	30"	\$174.00
71 72 910	35.75"	\$236.00



End Cutting Nippers

- Head shape provides optimized movement when tightening steel mesh knots during reinforced concrete work
- Cutting edges for soft, medium and hard wire
- Cutting capacity - up to 5/32" for soft, up to 1/8" for medium and up to 3/32" for hard wire
- High-grade special tool steel; forged, multi stage oil-hardened



Part#	Size	Price
68 01 180	7.25"	\$26.80



"RAPTOR" Multiple Slip Joint Spanner

- For metric & imperial nuts & screws with widths across flats from 10 to 32 mm (3/8" up to 1 1/4"); self-locking from 17 mm no slipping on workpiece
- Zero-backlash gripping of metric or imperial hexagonal headed screws, no rounding of bolt heads
- Ideal for work on vehicle brake systems
- Quick tightening of bolted connections using ratchet action
- Fine adjustment - optimum adaptation to different sizes of workpieces
- Box-joint design for high stability due to double guide
- Reliable catching of the hinge bolt: no unintentional shifting
- Guard prevents operators' fingers being pinched
- Replaces a set of wrenches, ideal for tightening locknuts



Part#	Size	Price
87 41 250	10"	\$46.02



82 01 200



82 02 200

TwinGrip Pliers

- Unique combination of front and side gripping
- Front jaw design grips stripped screws
- Optimized side jaw with opposing teeth for maximum force
- Side gripping jaws for round, square and hex materials
- The only 5 adjustment push-button slip joint pliers in the market
- Gripping capacity for diameters and widths across the flats from 5/32" to 7/8" (4 to 22 mm)
- Reliable gripping of flat workpieces due to the three-point system
- Box-joint design for added tool stability
- Slim head design for working in confined spaces
- Forged from high-grade chrome vanadium electric steel; oil-hardened
- Grip surfaces w/ special hardened teeth, teeth hardness (approx. 61 HRC)
- Pinch guard prevents operators' fingers being pinched

Part#	Size	Price
82 01 200	8"	\$37.27
82 02 200	8"	\$42.01



CutiX Universal Snap Knife



Part#	Size	Price
90 10 165 BKA	6-1/2"	\$28.13





TubiX® Pipe Cutter

- Cuts copper, brass, and high-grade steel quickly and easily with diameters from 1/4" to 1 3/8"
- Spare cutting wheel stored in the handle for quick replacement
- Precision ground deburring tool slides out of the way when not in use

Part#	Size	Price
90 31 02	7"	\$75.00



Cable Shears

- For cutting copper and aluminum cables, single & multi-stranded wire
- Not suitable for steel wire and hard drawn copper conductors

Part#	Size	Price
95 21 165	6.5"	\$58.00

Cable Shears Twin Cutting Edges



- For cutting copper and aluminum cables
- Not suitable for steel wire and hard drawn copper conductors
- By dividing the cutting actions into initial cut (insulating sheath in the front cutting area) and final cut (conductor in the back cutting area), cables up to 25/32" dia. can be cut in one-hand operation

Part#	Size	Price
95 11 200	8"	\$65.00



Wire Rope Shears

- For cutting wire rope up to 13/64"

Part#	Size	Price
95 61 190	7.5"	\$67.00



Cable Shears-Twin Cutting Edges 1000V Insulated



- For cutting copper and aluminum cables
- Not suitable for steel wire and hard drawn copper conductors
- By dividing the cutting actions into initial cut (insulating sheath in the front cutting area) and final cut (conductor in the back cutting area), cables up to 25/32" dia. can be cut in one-hand operation

Part#	Size	Price
95 18 200	8"	\$67.00

High Leverage Diagonal Cutters 1000V Insulated



- 20% less effort required compared to conventional diagonal cutters of the same length
- Forged-on axle for heavy-duty work
- High cutting performance with minimum effort due to optimum coordination of the cutting edge angle and transmission ratio

Part#	Size	Price
74 08 200	8"	\$52.00

Long Nose Pliers with Cutter 1000V Insulated



- Elastic tips; stable even when twisted
- Snipe nose side cutting pliers also known as stork beak pliers
- Half-round, long, pointed jaws

Part#	Size	Price
26 18 200	8"	\$42.65

High Leverage Lineman's Pliers New England Head-1000V Insulated



- High leverage design requires 50% less effort compared to conventional combination pliers due to an optimized transmission ratio
- Effective cross-hatched knurled gripping zone in the jaws for strong gripping and pulling
- Cutting edges for soft and hard wire, nails and piano wire

Part#	Size	Price
09 08 240	9-1/2"	\$62.00



SCAN ME!

Get Your



Full Line Catalog!

ARMOR
TOOL

Pliers/Clamps

AUTO-ADJUST TECHNOLOGY

Auto Adjust means the clamp maintains consistent pressure while automatically adjusting to different size work pieces. We also refer to this as "Self Adjusting"

Set Pressure: Turn the adjustment screw to increase or decrease pressure. Tighten locking nut to lock in pressure setting

AUTO-ADJUST BENEFITS

- Clamp automatically adjusts as you change materials.
- Fast clamping. Improves productivity
- One-handed clamping
- Set and forget pressure

Automatic Curved Jaw Pliers

Armor Automatic Pliers feature Auto-Adjust technology enabling the jaws to adjust and grip varying thicknesses without readjusting. Simply adjust the pressure screw and the force of the jaws are set to consistently grip whatever is placed between them. The handle comes with a soft grip to reduce fatigue and work with comfort.

Part#	Size	Price
A06100 G	6"	\$21.74
A10100 G	10"	\$33.59



Locking C-Clamp Welding Pliers with Pads

Armor Automatic C Clamps feature Auto-Adjust technology enabling the jaws to adjust and grip varying thicknesses without readjusting. Simply adjust the pressure screw and begin clamping. The forces of the jaws are set to consistently clamp whatever is placed between them. Your choice of soft grip handles to reduce fatigue and work with comfort.

Part#	Size	Price
A06201 G	7"	\$28.99



6" Weld Table Clamp

The 6" Weld Table/Drill Press Clamp features our patented Auto-Adjust technology that enables the jaws to automatically adjust to and grip different size objects on your weld table quickly, without manually fine tuning the adjustment while reach up to 7" off your table surface. Set the desired clamping pressure, and the jaws will automatically apply that pressure to the different sizes of material.

No continuous adjustment needed. Unprecedented convenience. Clamp comes with Soft Grip (w/removable pad) and dual application mounts for Weld Table (8" Post) and Drill Press/Table machines, this clamp fits all your needs.

Included Hardware:

- Eye-Bolt
- 8" - 5/8" Weld Table Post
- Removable Soft Grip Cover

Part#	Size	Price
6DP-70W	6"	\$41.99





Adjustable Wrenches

- Measurement scales (in. on front mm. on reverse) are handy for sizing nuts, pipe and tube diameters
- Greater jaw capacity supports larger nuts and bolts
- 4-thread knurl & non-protruding jaws provide greater capacity; minimal head width improves performance in confined spaces

Part#	Size	Max Jaw Opening	Price
806 W	6"	15/16"	\$17.84
808 W	8"	1-1/8"	\$19.68
810 W	10"	1-3/8"	\$23.95
812 W	12"	1-1/2"	\$33.14

Part#	Size	Max Jaw Opening	Price
815	15"	1-5/8"	\$55.00
818	18"	2-1/8"	\$104.00
824	24"	2-7/16"	\$195.00



CODE BLUE® WIDEAZZ® Adjustable Wrenches

- SLIM jaws are up to 50% THINNER than a standard wrench of the same size, providing greater access in tight spaces
- WIDEAZZ® jaws are up to 60% wider than a standard wrench of the same size
- MEASUREMENT SCALES are laser engraved (in. on front, mm. on reverse) and handy for sizing nuts, pipe and tube diameters
- PRECISE 4-thread knurl improves adjustment accuracy
- OPTIMAL head width and non-protruding jaws allow accessibility for hard to reach applications
- RUGGED Chrome Vanadium steel construction

WIDEAZZ® Slim Jaw

WIDEAZZ®

Part#	Size	Max Jaw Opening	Price
8SWCB	8"	1-1/2"	\$33.20

Part#	Size	Max Jaw Opening	Price
8WCB	8"	1-1/2"	\$29.46



Tongue and Groove Pliers

- **Undercut Channels** - Undercut tongue & groove design won't slip
- **PermaLock®** - PermaLock® fastener eliminates nut and bolt failure
- **Reinforcing Edge** - Patented reinforcing edge minimizes stress breakage
- **Heat-Treated Teeth** - Right angle, laser heat-treated teeth grip better and last longer

Straight Jaw Tongue and Groove Pliers

Part#	Size	Price
426®	6.5"	\$14.13
430®	10"	\$16.56

Part#	Size	Price
440®	12"	\$18.79



Get Your



Full Line Catalog!

TONGUE AND GROOVE

CHANNELLOCK® uses high carbon steel for superior performance on the job, and an ultimate rust preventative coating.

CHANNELLOCK® utiliza un acero de alto carbono de rendimiento superior, protegido por un acabado antirrusto ideal.

CHANNELLOCK® usa acero de alto carbono de carbón que produce un rendimiento superior en el trabajo, con un recubrimiento de protección superior contra la oxidación.

PermaLock® fastener eliminates nut and bolt failure.
Le nivel PermaLock® elimina el riesgo d'une rupture de la clavature.
Sistema de fijación PermaLock® elimina los riesgos de los pernos y los tornillos.

Right angle, laser heat-treated teeth grip better and last longer.
Dents droits brochant à un angle droit et traités à la chaleur laser.
Les mâchoires griffent et ont une plus grande durabilité.
Gracias al ángulo recto y los tratamientos por láser, agarran mejor y duran más.

Patented reinforcing edge minimizes stress breakage.
Le rebord de renforcement breveté minimise les cassures.
Borde de refuerzo patentado que minimiza la ruptura por tensión.

Undercut tongue and groove won't slip.
Les crochets profonds de l'axe d'articulation offrent une prise inébranlable.
Perfil de entena y lengüeta permite un agarre perfecto sin riesgo de que se caiga.

CHANNELLOCK BLUE® comfort grips
Poignées de couleur CHANNELLOCK BLUE®.
Empuñaduras cómodas CHANNELLOCK BLUE®.

FOR US STEEL 100% MADE IN USA



Tongue and Groove Pliers

GripLock® Tongue and Groove Pliers

Part#	Size	Price
GL6	6.5"	\$12.15

Part#	Size	Price
GL10	9.5"	\$13.34



Oil Filter/PVC Pliers

Part#	Size	Price
209	9"	\$17.19

Part#	Size	Price
212	12"	\$23.79
215	15-1/2"	\$27.53



Cutting Pliers

- **XL™** - XL™ Xtreme Leverage Technology means considerably less force required to cut than traditional high leverage
- **Knife-and-Anvil Cutting Edge** - Precision machined knife & anvil style cutting edges to ensure perfect mating & superior cutting edge life
- **Cutting Edges** - Laser heat-treated cutting edges last longer
- **Diagonal Cutting** - Lap joint diagonal
- **E Series Design** - Sleeker, lighter design, streamlined for easier handling
- **Blue Grips** - CHANNELLOCK BLUE® grips for comfort

XL™ Diagonal Lap Joint Cutting Pliers

Part#	Size	Price
336	6"	\$21.22

Part#	Size	Price
337	7"	\$19.92



End Cutting Pliers

Part#	Size	Price
357	7.5"	\$23.04



Cable Cutting Pliers

Part#	Size	Price
911	9.5"	\$27.81



Linemen's Pliers

- **Knife-and-Anvil Cutting Edge** - Precision machined knife & anvil style cutting edges to ensure perfect mating & superior cutting edge life.
- **Cutting Edges** - Laser heat-treated cutting edges last longer
- **Blue Grips** - CHANNELLOCK BLUE® grips for comfort
- **Crosshatch** - Crosshatch pattern on jaws grips work tightly
- **Cut Ability** - Cuts ACSR



XL™ Round Nose Lineman's Pliers

Part#	Size	Price
367	7.49"	\$27.72

Part#	Size	Price
369	9.50"	\$27.85





Long Nose Pliers

- Knife-and-Anvil Cutting Edge - Precision machined knife & anvil style cutting edges to ensure perfect mating & superior cutting edge life.
- CHANNELLOCK BLUE® grips for comfort
- Crosshatch pattern on jaws grips work tightly

Side Cutting Long Nose Pliers with Cutter

Part#	Size	Price
317	8"	\$22.15



Side Cutting Long Nose Pliers with Cutter

Part#	Size	Price
326	6.10"	\$21.57



Slip Joint Pliers

- PermaLock® fastener eliminates nut and bolt failure
- Serrated Jaw for a firm grip
- Wire cutting shear
- High Carbon Steel - CHANNELLOCK® uses high carbon steel for superior performance and specially coated for ultimate rust prevention
- CHANNELLOCK BLUE® grips for comfort

Part#	Size	Price
524	4.78"	\$13.19
526	6.50"	\$11.51

Part#	Size	Price
528	8.00"	\$11.85



Special Purpose Pliers

Wire Stripper

- Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40
- Crimps insulated and non-insulated terminals
- Cuts and crimps 10-22 AWG wire
- Laser etched marking for lasting indication of wire gauges
- Lean Nose Design - Box joint diagonal
- Precision ground cutters
- CHANNELLOCK BLUE® grips for comfort

Part#	Size	Price
908	8.25"	\$19.19



Fence Tool

- Multi-Function - Wire stretcher, splicers and 2 cutters
- Staple Starter and Puller
- Able to hammer
- CHANNELLOCK BLUE® grips for comfort

Part#	Size	Price
85	10.38"	\$30.86



Welder's Pliers

- Blue Grips - Designed for durability and comfort with high tensile steel handles
- Groove Nose design for superior spatter removal
- Ability to hammer
- Tip Adjustments - Easy tip installation and removal
- Welder's Feature - Grips and draws out wire
- XLT™ Xtreme Leverage Technology means considerably less force required to cut than traditional high leverage
- CHANNELLOCK® uses high carbon steel for superior performance on the job and specially coated for ultimate rust prevention

Part#	Size	Price
360	9"	\$27.50





Special Purpose Pliers (continued)

9" Rescue Tool

- Shuts off gas safety valves and pries open windows and doors
- Unique Jaw design accommodates many shapes and provides maximum grip
- Lock - Allows for quick storage in the bunker pocket
- Spanner wrench tightens and loosens up to 5" hose couplings
- Spring allows easy one-hand operation in high-stress situations
- XLT™ Xtreme Leverage Technology means considerably less force required to cut than traditional high leverage
- Laser heat-treated cutting edges last longer

Part#	Size	Price
86	9.03"	\$51.00



9" Rescue Tool

- Lightweight - 30% lighter than the 89 Rescue Tool for compact storage
- Spanner wrench tightens and loosens up to 5" hose couplings
- High alloy steel for superior strength
- Shuts off gas safety valves
- Pries open windows and doors
- Hardened cutting edges shear through soft metal
- Cutting Power - Standard battery cables are no match for its cutting power
- Narrow jaw profile fits in tight spots

Part#	Size	Price
87	8.88"	\$45.87



E Series™ Pliers

6" Little Champ® Snipe Nose Pliers

- Spring loaded
- XLT™ Xtreme Leverage Technology = considerably less force required to cut than traditional high leverage
- CHANNELLOCK BLUE® grips for comfort

Part#	Size	Price
50S	5.69"	\$26.63



Gift Sets

4 Pc Pro's Choice Tongue & Groove Pliers Set

- Right angle, laser heat-treated teeth grip better & last longer

Part#	Set Includes	Price
PC-41	430° tongue and groove plier, E338 cutting plier, E318 long nose plier, 528 slip joint plier packaged in a storage tray	\$70.00



MAYHEW TOOLS' DOMINATOR PRODUCT SERIES IS KNOWN FOR:



SCAN ME!

Get Your



Full Line Catalog!

Patented linear ribs around neck ensure maximum transfer of torque, while the patented axial ribs assure a slip-free grip



Palm of hand naturally fits into contour of tri-lobular designed

The shaft runs through the handle to capped end providing high-performance and durability when striking tool end

Lifetime Warranty

100% Made in USA

Scrapers Straight



- Used for a multitude of applications, such as removing gaskets, rust, paint, carbon buildup, and floor tile
- Blades are ground for a sharp edge and can be resharpened after heavy use to return the cutting edge to it's original sharpness
- Black oxide finish for additional rust protection • Made in the USA

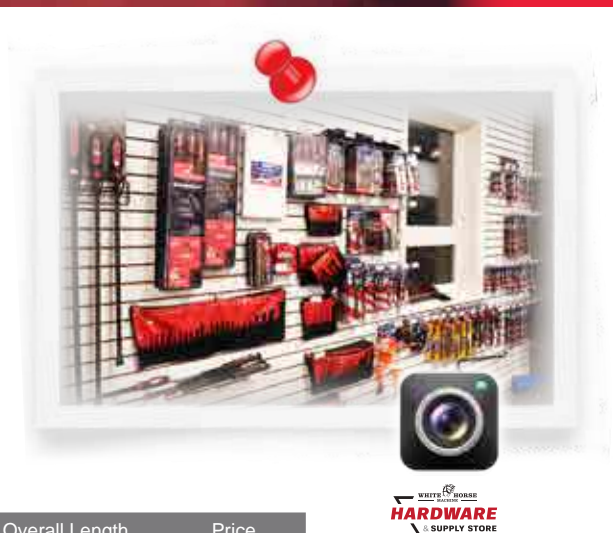
Part#	Description	Overall Length	Price
14172	3/4" Dominator® PRO HD Scraper	12"	\$29.48
14173	1" Dominator® PRO HD Scraper	12"	\$28.13
14174	1-1/2" Dominator® PRO HD Scraper	12"	\$28.71

Weld Wakker™

- Used to break apart spot welds or bonded panels
- Strikeable handle end cap and side edge of tool
- Patented, two-composite soft-grip handle with metal end cap for striking
- Unique two-sided cutting bevels
- Black oxide finish for additional rust protection • Made in the USA



Part#	Description	Overall Length	Price
42021	1/2" x 14.5" Dominator Weld Wakker	15-1/4"	\$29.32



WHITE HORSE
HARDWARE
& SUPPLY STORE



Dominator[®] PRO



Pry Bars

- The patented two-composite handle is ergonomically designed to provide superior comfort and secure grip
- Capped end allows for striking without damaging the handle and serves as a shock absorber, reducing hand fatigue
- Hardened and tempered alloy steel shaft runs from the cutting edge through the handle to deliver maximum force
- Used for lifting and prying applications
- Black oxide finish helps rust prevention
- US Patent #6, 671, 186 and #6, 772-94481 • Made in USA



Call for Freight Price

Part#	Description	Overall Length	Price
14117	36-C Dominator 36" Curved Screwdriver Pry Bar	36"	\$71.00
14118	42-C Dominator 42" Curved Screwdriver Pry Bar	42"	\$73.00
14119	48-C Dominator 48" Curved Screwdriver Pry Bar	48"	\$106.00
14120	58-C Dominator 58" Curved Screwdriver Pry Bar	58"	\$115.00

Pro Line-Up Pry Bar

- Long, tapered end for aligning and adjusting metal or wood
- Angled chisel end for extra leverage when prying
- Available in a variety of lengths for work in hard-to-reach spots and more leverage
- Available in black oxide finish for additional rust protection • Made in the USA



Part#	Description	Overall Length	Price
40003	24" Line-Up Pry Bar	24"	\$29.32

Pro 3 Pc Ladyfoot Pry Bar Set

- Rocking head used for prying in small areas; other end used to align
- Solid forged head for superior strength
- Variable lengths available for use in hard-to-reach or confined locations
- Black oxide finish for additional rust protection
- Made in the USA



Part#	Description	Overall Length	Price
60150	Includes: 40150 - 1/2" x 12" Ladyfoot Prybar	12"	\$106.00
	40152 - 5/8" x 16" Ladyfoot Prybar	16"	
	40154 - 3/4" x 21" Ladyfoot Prybar	21"	

Screwdriver Pry Bar Sets

- Available in both curved and straight blade styles
- Ergonomically designed handle with a capped end that is forged through the handle for unparalleled strength and durability
- Heat treated along the entire length of the steel
- Black oxide finish for additional rust protection
- Made in the USA

3 Pc Dominator Curved Screwdriver Pry Bar Set



Part#	Description	Overall Length	Price
61355	Set Includes: 60140 - 7-C Dominator	12"	\$78.00
	60144 - 12-C Dominator	17"	
	60146 - 18-C Dominator	25"	



Chisels

Cold Chisels

- Used to cut and shape metals softer than the cutting edge of the chisel
- Cutting-edge angle designed to provide greater strength
- Not intended to be used on masonry materials
- Available in a variety of lengths and sizes to fit any application
- Available in black oxide finish for additional rust protection
- Made in the USA



Part#	Description	Overall Length	Price
10102	1/4" Black Oxide Cold Chisel	4-1/2"	\$5.70
10202	5/16" Black Oxide Cold Chisel	5"	\$6.22
10302	3/8" Black Oxide Cold Chisel	5"	\$7.69
10402	1/2" Black Oxide Cold Chisel	6"	\$8.40
10502	5/8" Black Oxide Cold Chisel	6-1/2"	\$9.64
10602	3/4" Black Oxide Cold Chisel	7-1/2"	\$8.71

Part#	Description	Overall Length	Price
10702	7/8" Black Oxide Cold Chisel	7-1/2"	\$11.38
10802	1" Black Oxide Cold Chisel	8"	\$15.13
12002	1/2" Black Oxide Cold Chisel	12"	\$11.86
12102	5/8" Black Oxide Cold Chisel	12"	\$11.86
12202	3/4" Black Oxide Cold Chisel	12"	\$11.87
12402	1" Black Oxide Cold Chisel	12"	\$18.40

Punches

Bearing Race Punches



- Used to remove bearing races in automotive and industrial settings
- Larger tips are designed for larger bearing sizes
- Specially heat-treated steel = tools ideal for stubborn bearing races
- Black oxide finish for additional rust protection • Made in the USA

Part#	Description	Overall Length	Price
24548	7/16" Bearing Race Punch	6"	\$16.56
24549	1/2" Bearing Race Punch	10"	\$20.10

Prick Punches



- Used to scribe lines in metal before cutting or riveting
- Variable point sizes for different width marks
- Sharper angle specifically designed to scribe lines in metal
- Available in black oxide finish for additional rust protection
- Made in the USA

Part#	Description	Overall Length	Price
43502	7/32" Reg Prick Punch	5"	\$5.67

Center Punches



- Used for piercing, or marking for starting drills, in metal and other materials
- Point sizes vary for larger or smaller holes
- Available in black oxide finish for additional rust protection
- Made in the USA

Part#	Description	Overall Length	Price
41202	5/16" Reg Center Punch	4-1/2"	\$5.08
41602	3/8" Reg Center Punch	5"	\$6.01
41702	1/2" Reg Center Punch	6"	\$8.45

Line-Up Punches or Drift Punches



- Used to align holes through which rivets, pins, or bolts will be inserted
- Not for use when driving pins, rivets, or bolts
- Variable point size, shank size, and taper length for the perfect alignment
- Available in black oxide finish for additional rust protection • Made in the USA

Part#	Description	Overall Length	Price
43902	1/8" Reg Line-Up Punch	8"	\$7.21
43952	5/32" Reg Line-Up Punch	9"	\$7.87
44002	3/16" Reg Line-Up Punch	9"	\$12.20
44102	1/4" Reg Line-Up Punch	12"	\$14.35
44202	5/16" Reg Line-Up Punch	12"	\$14.91

Punch & Chisel Holder

- Great for use in tight spaces
- Non-marring nylon contact point up to 1-inch
- Reduces impact shock and vibrations that travel through tools
- Made in the USA

Part#	Description	Price
50301		\$27.48



Pilot® or Roll Pin Punches

- Original Mayhew patented design with a rounded end that fits snugly within a roll pin
- Also known as a roll pin punch
- Used to drive in and remove roll pins or other hollow tension pins
- Variable point sizes available for variable radius sizes for all pin configurations
- Available in fractional or metric sizes • Made in the USA



Part#	Description	Overall Length	Price
25000	1/16" #1 Pilot Punch	2-3/4"	\$5.72
25001	5/64" #2 Pilot Punch	3-1/4"	\$6.00
25002	3/32" #3 Pilot Punch	3-1/2"	\$6.42
25003	1/8" #4 Pilot Punch	4"	\$6.59
25004	5/32" #5 Pilot Punch	4-1/2"	\$7.46
25005	3/16" #6 Pilot Punch	4-1/2"	\$7.61

Part#	Description	Overall Length	Price
25006	7/32" #7 Pilot Punch	5"	\$8.77
25007	1/4" #8 Pilot Punch	5-1/2"	\$9.84
25008	5/16" #9 Pilot Punch	6"	\$10.82
25009	3/8" #10 Pilot Punch	6"	\$11.78
25010	7/16" #11 Pilot Punch	6"	\$13.39
25011	1/2" #12 Pilot Punch	6"	\$15.05

Pin Punches (Imperial)

- Used to drive out and remove already loosened pins and keys after initial movement by a solid punch
- Variable point sizes and lengths for different applications
- Not for use on seized pins and keys; loosen with a solid punch first
- Available in fractional and metric sizes
- Available in black oxide finish for additional rust protection • Made in the USA



Part#	Description	Overall Length	Price
42002	3/32" Black Oxide Pin Punch	4-1/2"	\$6.14
42102	1/8" Black Oxide Pin Punch	4-1/2"	\$4.98
42202	1/8" Black Oxide Pin Punch	6"	\$5.84

Part#	Description	Overall Length	Price
42302	5/32" Black Oxide Pin Punch	6"	\$5.66
42402	3/16" Black Oxide Pin Punch	6"	\$5.89
42702	1/4" Black Oxide Pin Punch	6"	\$7.46

Solid or Starter Punches

- For loosening frozen or tight pins and keys, or knocking out rivets
- Variable point sizes for different sized pins and keys
- Once loosened, follow up with a pin punch to drive the pin or key out
- Available in black oxide finish for additional rust protection • Made in the USA



Part#	Description	Overall Length	Price
70122	1/8" Black Oxide Solid Punch	5"	\$5.47
70152	3/16" Black Oxide Solid Punch	5"	\$5.86

Brass Drift Punches

Non marring, non sparking USA brass punches and scrapers now offered in an improved smooth polished finish with a double knurled feature for more effective use. Whether the job requires a limited or the widest range of brass tools, Mayhew is the only professional solution to provide the requisite number of tools, within spec and with packaging that withstands typical harsh workplace environments. Used to transfer the force of a hammer blow to a specific location to remove or loosen a part or pin.

Brass Drift Punches

Part#	Description	Overall Length	Price
25075	3/4" Brass Drift Punch Knurled	8"	\$27.00
25076	1/2" Brass Drift Punch	7"	\$12.71
25077	3/8" Brass Drift Punch	6"	\$9.90



Brass Drift Punch Set

Part#	Description	Price
61360	3 Pc Brass Drift Punch Set, Includes: 25075 - 3/4" x 8" Brass Drift Punch Knurled 25076 - 1/2" x 7" Brass Drift Punch 25077 - 3/8" x 6" Brass Drift Punch	\$45.29





Punch & Chisel Sets

- Heavy duty, heat treated, alloy steel
- Black oxide finish for additional rust protection
- Struck ends are tempered to reduce chipping
- Select sizes fit most applications

6 Pc Punch & Chisel Set

Part#	Description	Price
61005	10205 - 1/2" x 6" Black Oxide Cold Chisel	\$39.76
	21002 - 1/8" x 4.75" Black Oxide Pin Punch	
	10209 - 5/8" x 6.5" Black Oxide Cold Chisel	
	21004 - 3/16" x 5.25" Black Oxide Pin Punch	
	20002 - 3/16" x 5" Black Oxide Solid Punch	
	24002 - 3/8" x 5" Black Oxide Center Punch	



14 Pc Punch & Chisel Set

Part#	Description	Price
61044	10200 - 1/4" x 5" Black Oxide Cold Chisel	\$90.00
	10202MAY - 3/8" x 5" Black Oxide Cold Chisel	
	10205 - 1/2" x 6" Black Oxide Cold Chisel	
	10209 - 5/8" x 6.5" Black Oxide Cold Chisel	
	10212 - 3/4" x 7.5" Black Oxide Cold Chisel	
	20001 - 1/8" x 5" Black Oxide Solid Punch	
	20002 - 3/16" x 5" Black Oxide Solid Punch	
	21001 - 3/32" x 4.5" Black Oxide Pin Punch	
	21002 - 1/8" x 4.75" Black Oxide Pin Punch	
	21003 - 5/32" x 5" Black Oxide Pin Punch	
	21004 - 3/16" x 5.25" Black Oxide Pin Punch	
	21005 - 1/4" x 5-3/4" Black Oxide Pin Punch	
	22010 - 1/8" x 7-7/8" Black Oxide Line-Up Punch	
	24002 - 3/8" x 5" Black Oxide Center Punch	



24 Pc Punch & Chisel Set

Part#	Description	Price
61050	10402MAY - 1/4" Cape Chisel	\$149.00
	24002 - 3/16-5 mm x 5" Center Punch	
	24003 - 5/16-8 mm x 6" Center Punch	
	10200 - 1/4-6 mm x 5" Cold Chisel	
	10201 - 5/16-8 mm x 5" Cold Chisel	
	10205 - 1/2-13 mm x 6" Cold Chisel	
	10209 - 5/8-22 mm x 6-1/2" Cold Chisel	
	10212 - 3/4-19 mm x 7" Cold Chisel	
	10202MAY - 3/8-10 mm x 5-1/2" Cold Chisel	
	10602MAY - 1/4" Diamond Point Chisel	
	10502MAY - 1/4" Half Round Nose Chisel	
	21001 - 3/32" x 4-1/2" Pin Punch	
	21002 - 1/8" x 4-3/4" Pin Punch	
	21003 - 5/32" x 5" Pin Punch	
	21004 - 3/16" x 5-1/4" Pin Punch	
	21005 - 1/4" x 5-3/4" Pin Punch	
	21019 - 5/16" x 6" Pin Punch	
	23001 - 3/16-5mm x 4 1/2" Prick Punch	
	20000 - 3/32-2.5mm x 5" Solid Punch	
	20001 - 1/8" x 5" Solid Punch	
	20005 - 5/32-4mm" x 5" Solid Punch	
	20002 - 3/16" x 5" Solid Punch	
	20003 - 1/4" x 5" Solid Punch	
	20105 - 5/16-8mm" x 6" Solid Punch	





5-Pc Cold Chisel Set

- Used to cut and shape metals softer than the cutting edge of the chisel
- Not intended to be used on masonry materials
- Blast Finish • Made in the USA



Part#	Description	Price
90002	10402 - 1/2" x 6" Cold Chisel	\$34.79
	10502 - 5/8" x 6-1/2" Cold Chisel	
	70202 - 3/8" Cold Chisel	
	70212 - 3/4" Cold Chisel	

3-Pc Short Pin Punch Set

- Heat treated for maximum strength
- Shot-Blast Finish
- Carded Packaging
- Made in the USA



Part#	Description	Price
89032	42002 - 3/32" x 4-1/2" Pin Punch	\$12.83
	42102 - 1/8" x 4-1/2" Pin Punch	
	71000 - 1/6" Pin Punch	

5 Pc Punch & Chisel Set

Part#	Description	Price
90402	- 1/8" Solid Punch	\$27.16
	74001 - 5/16" Center Punch, 5/32" Point	
	10402 - 1/2" x 6" Cold Chisel, Carded	
	70212 - 3/4" Cold Chisel	



Punch Sets

6 Pc Pilot Punch Set

Part#	Description	Price
62250	25003 - 1/8" #4 x 4" Pilot Punch	\$53.00
	25004 - 5/32" #5 x 4-1/2" Pilot Punch	
	25005 - 3/16" #6 x 4-1/2" Pilot Punch	
	25006 - 7/32" #7 x 5" Pilot Punch	
	25007 - 1/4" #8 x 5-1/2" Pilot Punch	
	25008 - 5/16" #9 x 6" Pilot Punch	



9 Pc Pilot Punch Set

Part#	Description	Price
62252	25000 - 1/16" #1 x 2-3/4" Pilot Punch	\$71.00
	25001 - 5/64" #2 x 3-1/4" Pilot Punch	
	25002 - 3/32" #3 x 3-1/2" Pilot Punch	
	25003 - 1/8" #4 x 4" Pilot Punch	
	25004 - 5/32" #5 x 4-1/2" Pilot Punch	
	25005 - 3/16" #6 x 4-1/2" Pilot Punch	
	25006 - 7/32" #7 x 5" Pilot Punch	
	25007 - 1/4" #8 x 5-1/2" Pilot Punch	
	25008 - 5/16" #9 x 6" Pilot Punch	





3-Pc Nail Set

Mayhew's punches sets are both rugged and dependable, you be able to tackle any application from masonry to metalworking, setting, driving, removing and more.

- Different sizes available for varying applications
- Black oxide finish for rust protection
- Shot blast finish
- Made in the USA



Part#	Description	Price
47502	1/32", 2/32", and 3/32" Sizes	\$13.10

Hammerless #2 & #3 Nail Set Combo

Mayhew's Hammerless #2 & #3 Nail Set Combo is spring powered and delivers up to 3500lb of striking force. Work with precision and accuracy by simply placing the tool on the work surface, pulling back on the spring and releasing for a safe alternative to using a hammer, avoiding the chance of miss-hits and glancing blows.



Part#	Price
17353	\$12.97

Hammerless Hinge Pin Remover

Mayhew's Hammerless Hinge Pin Remover is spring powered and delivers up to 3500lb of striking force. Work with precision and accuracy by simply placing the tool on the work surface, pulling back on the spring and releasing for a safe alternative to using a hammer, avoiding the chance of miss-hits and glancing blows.



Part#	Price
17360	\$12.31

Chisels

Brick & Mason Chisels

- Used in many masonry applications, from brick to stone to concrete
- Shot-blasted finish
- Allows for specific cuts, sizes, and scores. Different cutting-edge lengths
- Made in the USA



Part#	Description	Price	Part#	Description	Price
35002	3" x 7"	\$15.81	35602	1-3/4" x 7-1/2"	\$12.26
35102	3-1/2" x 7-1/4"	\$16.37	35702	2-1/4" x 7-3/4"	\$15.00
35202	4" x 7"	\$18.95	35802	2-3/4 x 7-1/2	\$15.21



Floor Chisel

- Used to cut and trim wood and to pull tongue and groove materials together
- Shot-blast finish
- Rust preventative coating to ensure a long usage
- Made in the USA



Part#	Description	Price
94202	3" Blade x 12" Length	\$17.28





Removeable Handguard Piece

- The Handguard absorbs the shock of the hammer blow and protects against misplaced hammer blows
- Removeable handguarded piece to use with multiple types and sizes of new and used chisels.
- Made in the USA



Part#	Price
85999	\$11.94

Handguarded Mason Chisels

- Used in many masonry applications, from brick to stone to concrete
- Shot-blasted finish
- Made in the USA
- Allows for specific cuts, sizes, and scores. Different cutting edge lengths



Part#	Description	Overall Length	Price
35005	3" Handguarded Mason Chisel	7-3/4"	\$18.28

Flat Utility Chisel

Our Flat Utility Chisel is used in a multitude of masonry applications, from brick to stone to concrete, and allows for specific cuts, sizes, and scores.



Part#	Description	Price
34502	1-1/8" x 12" Flat Utility Chisel	\$14.07

Mini Utility Bar

- Used to remove nails from the hardest of woods
- Specially designed head for prying and removing the toughest nails
- Powder-coated finish
- Made in the USA



Part#	Description	Price
98602	7.5" Length	\$8.22

Gooseneck Wrecking Bars

Mayhew's Gooseneck Wrecking Bars are available in a multitude of lengths and body sizes for the perfect tool to fit your demolition project with pulling, prying, and removing nails from hard wood with minimal damage to the wood.



Part#	Description	Price
41012	11/16" x 24" - Powdercoated Finish	\$15.00
41013	11/16" x 30" - Powdercoated Finish	\$17.82





Scratch Awl

Used for a wide variety of applications, such as automotive and electrical work in confined spaces, scribing lines, o-ring and cotter pin removal, and to break radiator connections.

- Hardened steel shank for durability
- Made of larger shank steel for heavy-duty applications
- Also used for O-Ring and cotter pin removal and to break radiator connections
- Made in the USA



Part#	Description	Price
46502	1/4" Scratch Awl with 5-1/2" Blade	\$9.42



Hook & Pick Set

Used for numerous operations for automotive & electrical work, especially in tight spaces and for scribing lines, o-ring and cotter pin removal, and for breaking radiator connections. They are available in many shapes & angles for ultimate use. The thick steel shank ensures the operator with optimal power & black oxide finish deters rust.



Part#	Description	Price
60003	4-Pc Mini Hook & Pick Set	\$16.98

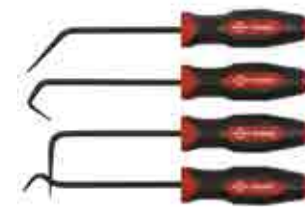


ProGrip Hose Pick Set

With a variety of sizes and styles available, you can rely on Mayhew's hook and pick tools for a multitude of applications, such as automotive and electrical work in confined spaces, scribing lines, removal of cotter pins, O-rings, snap rings, washers, and scrape gaskets, hoses removal, breaking radiator lines and more.



Part#	Description	Price
13096	4-Pc ProGrip Hose Pick Set	\$62.00



6 Pc Long Slotted & Philips Screwdriver Set

- Ribbed design on neck for fingertip control and a no-slip grip
- Each tip is precision CNC machined to industry specifications - tight tolerances for reliable fastener engagement
- Custom heat treat and temper process produces the perfect combination of hardness and strength
- Made in U.S.A.

Part#	Description	Price
27021LT	6-Pc Long Slotted & Philips Screwdriver Set	\$60.00



Extractor Sets

5 Pc Spiral Screw Extractor Kit



Part#	Description	Price
65085	5 Pc Spiral Screw Extractor Kit	\$16.27

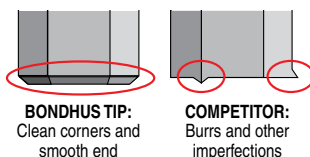
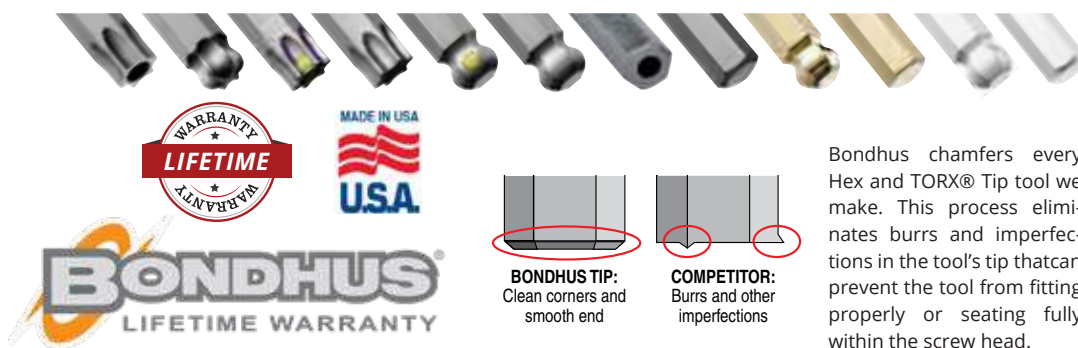


5 Pc Screw Extractor Set



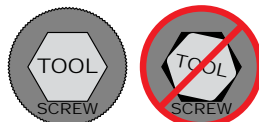
Part#	Description	Price
37332	36961 - Screw Extractor D1/8" S1/4-5/16"	\$25.20
	36962 - Screw Extractor D3/16" S3/8"	
	36963 - Screw Extractor D15/64" S7/16"	
	36964 - Screw Extractor D5/16" S1/2-9/16"	
	36965 - Screw Extractor D3/8" S5/8"	





Bondhus chamfers every Hex and TORX® Tip tool we make. This process eliminates burrs and imperfections in the tool's tip that can prevent the tool from fitting properly or seating fully within the screw head.

- Wide range of lengths and tip styles
- Chamfered tips for faster insertion and full tool engagement in the screw head
- Tools are made w/ custom heat-treated Protanium® Steel for more torque and longer tool life



Every Bondhus tool is designed and machined to achieve an optimal fit between tool and fastener. Tools insert quickly and easily into screw head and fit snug to generate greater torque and minimize slip-page and stripping.



SCAN ME!

Get Your



Full Line Catalog!

Ball End L-Wrenches

- Ball End inserts into screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand & wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Inch Singles

SAE

Part#	Size	Price
15702	0.50 x 2.8	\$0.96
15703	1/16 x 3.0	\$0.96
15704	5/64 x 3.2	\$0.96
15705	3/32 x 3.4	\$1.00
15706	7/64 x 3.6	\$1.12
15707	1/8 x 3.8	\$1.16

Part#	Size	Price
15708	9/64 x 4.0	\$1.16
15709	5/32 x 4.2	\$1.23
15710	3/16 x 4.5	\$1.39
15711	7/32 x 4.9	\$1.69
15712	1/4 x 5.6	\$1.95
15713	5/16 x 6.0	\$3.10

Part#	Size	Price
15714	3/8 x 6.8	\$4.35
15715	7/16 x 7.5	\$8.96
15716	1/2 x 7.8	\$11.48
15717	9/16 x 9.0	\$14.04
15718	5/8 x 9.8	\$14.68
15719	3/4 x 11.3	\$24.27

Metric Singles



Part#	Size	Price
15750	1.5 x 3	\$0.96
15752	2.0 x 3.2	\$0.96
15754	2.5 x 3.5	\$1.01
15756	3.0 x 3.9	\$1.14
15760	4.0 x 4.3	\$1.23
15764	5.0 x 4.7	\$1.54

Part#	Size	Price
15768	6 x 5.5	\$2.06
15770	7 x 5.5	\$2.80
15772	8 x 6.0	\$3.31
15774	9 x 6.2	\$3.97
15776	10 x 6.7	\$4.83
15778	11 x 7.9	\$8.88

Part#	Size	Price
15780	12 x 8.7	\$10.65
15782	13 x 9.4	\$13.32
15784	14 x 10.2	\$13.32

BLX13 13-Pc Long - Inch

SAE



Part#	Set Includes	Price
10937	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	\$15.96

BLX15M 15-Pc Long - Metric



Part#	Set Includes	Price
10999	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	\$13.86



Ball End L-Wrenches

SAE



BLX22 22-Pc Metric & Inch Combo - Ball End

Part#	Set Includes	Price
20199	10937 (.050-3/8") + 10999 (1.5-10mm)	\$27.23



BLX9MXLCG 9-Pc Extra Long - Metric

Part#	Set Includes	Price
69699	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	\$24.20



BLX13XLCG 13-Pc Extra Long - Inch

SAE

SAE



- Color-coded tools can be distinguished at a glance
- Sizes are stamped on the tool
- Ball End inserts into screw at a 25° angle

Part#	Set Includes	Price
69637	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	\$28.84

BLX22XLCG 22-Pc Metric & Inch Set

Part#	Set Includes	Price
69600	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	\$49.57



TORX® End L-Wrenches

- Fits all TORX® and Star screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
31710	T10 x 2.2	\$1.29	31725	T25 x 2.8	\$1.50	31740	T40 x 3.9	\$1.86
31715	T15 x 2.3	\$1.35	31727	T27 x 3.2	\$1.55	31750	T50 x 3.8	\$2.60
31720	T20 x 2.6	\$1.45	31730	T30 x 3.6	\$1.65	31760	T60 x 3.7	\$6.21

TLX18 8-Pc Long - Torx®

Part#	Set Includes	Price
31834	T9, T10, T15, T20, T25, T27, T30, T40	\$14.60





Ball End T-Handles Inch Singles

SAE

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



WHITE HORSE
HARDWARE
& SUPPLY STORE

Part#	Size	Price
53205 Hex*	3/32 x 6.1	\$4.16
53206 Hex*	7/64 x 6.8	\$4.42
53207 Hex*	1/8 x 7.6	\$4.74

Part#	Size	Price
53208 Hex*	9/64 x 8.3	\$4.99
53109	5/32 x 9.1	\$5.49
53110	3/16 x 9.8	\$5.75

Part#	Size	Price
53111	7/32 x 10.3	\$6.74
53112	1/4 x 10.8	\$6.89
53113	5/16 x 11.4	\$10.21
53114	3/8 x 11.8	\$11.18

Metric Singles



Part#	Size	Price
53252 Hex*	2.0 x 5.9	\$4.65
53254 Hex*	2.5 x 6.8	\$4.65
53256 Hex*	3.0 x 7.7	\$4.99

Part#	Size	Price
53160	4.0 x 8.7	\$5.73
53164	5.0 x 9.7	\$6.49
53168	6.0 x 10.5	\$7.10

Part#	Size	Price
53172	8 x 11.2	\$10.37
53176	10 x 12.1	\$11.27

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.

Hex Wrenches

BTX10 10-Pc - Inch

SAE

Part#	Set Includes	Price
13138*	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	\$48.52

BTX80M 8-Pc - Metric



Part#	Set Includes	Price
13187*	2, 2.5, 3, 4, 5, 6, 8, 10mm	\$39.76

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.

Molded T-Handle Stands

For Part# 13138 & 13187

Part#	Description	Price
17936	Inch Stand	\$3.07

- Extremely durable
- Used free standing or wall mounted
- Sizes are clearly marked on stand



Part#	Description	Price
17935	Metric Stand	\$3.07

TORX® T-Handles

ProGuard™ Finish

TTHX8 8-Pc - Torx®

Part#	Size	Price
33034	T9, T10, T15, T20, T25, T27, T30, T40	\$44.15

*Comes with stand 17934

- Fits all TORX® and Star screws
- Solid steel handles
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating





TORX® GorillaGrip® Fold Ups

- Fits all TORX® and Star screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top & bottom
- Molded-in 90° stop
- Patented spacers between tools



TF8 8-Pc - Torx®

Part#	Set Includes	Price
12634	T9, T10, T15, T20, T25, T27, T30, T40	\$13.58

Hex End GorillaGrip® Fold Ups

- Broad contact surface provides deep lobe engagement
- Fits all TORX® and Star screws
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



HF9 9-Pc - Inch



Multi-Packs

Part#	Set Includes	Price	Part#	Set Includes	Price
12589	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	\$6.86	12522	12589 (5/64-1/4") + 12587 (2-8mm)	\$13.36

HF5 5-Pc - Inch



HF7M 7-Pc Metric



Part#	Set Includes	Price	Part#	Set Includes	Price
12585	3/16, 7/32, 1/4", 5/16", 3/8"	\$9.70	12587	2, 2.5, 3, 4, 5, 6, 8mm	\$7.36

Metal Fold Ups - ProGuard™ Finish

- Chamfered tool tips eliminate burrs & helptools seat in screw head
- Sharp corners transfer torque to screw more efficiently and reduce stripping



MHF5 5-Pc Inch



MHF7 7-Pc Metric



Part#	Set Includes	Price	Part#	Set Includes	Price
14585	3/16, 7/32, 1/4", 5/16", 3/8"	\$8.65	14587	2, 2.5, 3, 4, 5, 6, 8mm	\$6.59

HexPro™ Pivot Head Wrenches

Pivot Head Hex and TORX® wrenches allow tool users to insert wrench into socket head screw one time, pivoting around obstacles.



HP5-IC-40R 5 Pc Inch



HP5-IC-51R 5 Pc Metric



SP5-IC-23R 5-Pc TORX

Part#	Set Includes	Price	Part#	Set Includes	Price	Part#	Set Includes	Price
00038	3/16, 7/32, 1/4, 5/16, 3/8	\$43.89	00025	4, 5, 6, 8, 10mm	\$40.50	00023	T20, T25, T30, T40, T45	\$40.50



All Estwing hammers and axes are forged in 1 piece, that is, the head and handle are forged in one solid piece. There are no head or handle-neck connections to loosen and this is the strongest construction known. Every hammer and axe is quality tested to standards no other tool can match.

American made steel is the proven leader in quality. Sourcing our steel from the United States also supports our national manufacturing base. When we say American Made, we mean it.

Estwing's nylon-vinyl grip, with its patented Shock Reduction feature, is permanently molded and bonded to the handle shank. This exclusive grip reduces the vibration transfer from the hammer blow to the user by as much as 70%. For the professional user who wields a hammer on a daily basis this provides unsurpassed comfort. No other hammer has this grip.

Our patented end caps are added to some of our hammers. These end caps are super tough nylon, molded and bonded into the Shock Reduction Grip. The end caps on the bricklayer's hammers are used for setting bricks, and on the end of Engineer's hammers for protecting the grip. These features are designed to ensure your Estwing tool is the most durable tool on the market. We make tools that last for generations.



SCAN ME!

Get Your



Full Line Catalog!



Specialty Hammers

Deadblow Hammers

- Steel encased in polyurethane
- Steel shot filled for maximum power
- Oil and chemical tolerant

Part#	Weight	Description	Price
CCD26	26 oz.	12.75" Deadblow Hammer	\$34.43
CCD45	45 oz.	14.37" Deadblow Hammer	\$41.44



AL-PRO™ Aluminum Hammer

- Aircraft alum. hammer w/ PERMA-CAP™ steel head and interlocking steel claw
- Revolutionary technology, lighter than titanium
- Vibration dampening shot is built into the head
- Magnetic nail starter in head

Part#	Head Weight	Description	Price
ALBLM	14 oz.	16" AL-PRO™	\$116.00

Made in Taiwan



Made in Taiwan

Ball Peen Hammers Triple Wedge

- Triple Wedge Construction
- Smooth face
- Ash handle

Part#	Weight	Description	Price
MRW12BP	12 oz.	13" Ball Peen Hammer - Triple Wedge	\$15.31
MRW16BP	16 oz.	13.7" Ball Peen Hammer - Triple Wedge	\$15.43



Drilling Hammer Long Handle

- Solid America Steel
- Blue Shock Reduction Grip®

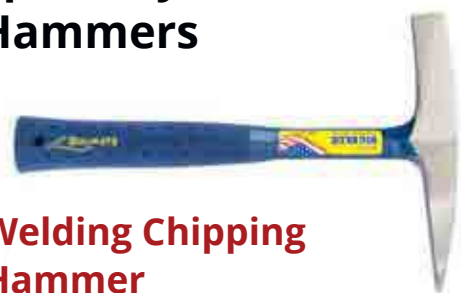
Part#	Weight	Description	Price
B3-4LBL	4 lbs.	16" Drilling Hammer	\$39.51

Hammers





Specialty Hammers



Welding Chipping Hammer

- Solid America Steel
- Blue Shock Reduction Grip®

Part#	Head Weight	Size	Price
E3-WC	14 oz.	11"	\$29.39



Ultra Series Blue Hammer

- Solid America Steel
- Sleek new profile make them lighter and more aerodynamic
- Blue Shock Reduction Grip®

Part#	Weight	Size	Price
E6-19S	19 oz.	15.5"	\$42.74



Rip & Framing Hammers

- Solid America Steel
- Blue Shock Reduction Grip®
- Smooth Face
- Made in the U.S.A.



Part#	Head Weight	Description	Price
E3-12S	12 oz.	12" Rip Hammer	\$28.97
E3-16S	16 oz.	13" Rip Hammer	\$29.19
E3-20S	20 oz.	13.75" Rip Hammer	\$33.46
E3-22S	22 oz.	16" Framing Hammer Smooth	\$39.10



Nail Pullers

- Steel
- Japanese pattern design
- Chrome finish
- Made in Taiwan / Japan

Part#	Description	Price
PC210G	9" Pro Claw w/ Blue Cushion Grip	\$12.85
PC280G	11" Pro Claw w/ Blue Cushion Grip	\$15.17



Handy Bars

- Forged half round for added strength
- Steel
- Made in Taiwan

Part#	Description	Price
HB-15	15" Forged Half Round Handy Bar	\$14.30



Rubber Mallets

Deadhead® Rubber Mallets

- Black rubber head
- Bounce resistant
- Hickory handle



Part#	Weight	Description	Price
DH-12	12 oz.	13" Deadhead® Rubber Mallet	\$15.14
DH-18	18 oz.	15" Deadhead® Rubber Mallet	\$16.82

Splitting Tools

Fireside Friend®

- Solid America Steel
- Blue Shock Reduction Grip®
- Hand Sharpened Edge
- Blue Nylon Sheath Included
- Weighted axe specifically designed for splitting



Part#	Cutting Edge	Description	Price
E3-FF4	2-3/8"	14" Fireside Friend® Splitting Tool	\$41.90

Camper's Axe

- Solid America Steel
- Hand Sharpened Edge
- Blue Shock Reduction Grip®
- Blue Nylon Sheath Included



Part#	Cutting Edge	Description	Price
E44A	4"	18.75" Long Camper's Axe	\$51.00

Sure Split Wedge®

Part#	Length	Price
E-5	9"	\$18.53





T-Handle Wrenches

- Dual Drive - Long Arm & Short Arm Drive
- Molded on Soft Grip for Incredible Comfort
- Through Hardened Durability
- Wear Resistant Hard Chromed Finish
- Ball Ends On All Long Arms
- Vibration Absorbing Inner Core



SCAN ME!

Get Your
wiha
Full Line Catalog!

Soft Grip Ball End Hex Inch Dual Drive T-Handle

(Set Includes entire listing below) **Part# 33498 = \$66.00**

SAE

Part#	Size	Price
33424	1/8" x 5.9"	\$6.43
33426	9/64" x 5.9"	\$6.43
33428	5/32" x 5.9"	\$6.43

Part#	Size	Price
33430	3/16" x 5.9"	\$7.21
33432	7/32" x 5.9"	\$8.19
33433	1/4" x 5.9"	\$9.47

Part#	Size	Price
33439	5/16" x 7.9"	\$11.65
33440	3/8" x 7.9"	\$16.18



Soft Grip Ball End Hex Metric Dual Drive T-Handle

(Set Includes entire listing below) **Part# 33496 = \$70.00**



Part#	Size	Price
33442	2.0 x 150	\$6.19
33444	2.5 x 150	\$6.10
33446	3.0 x 150	\$6.75

Part#	Size	Price
33448	4.0 x 150	\$7.38
33450	5.0 x 150	\$8.91
33452	6.0 x 150	\$9.49

Part#	Size	Price
33454	8.0 x 200	\$13.77
33458	10.0 x 200	\$17.07

T-Handle Wrenches



Heavy Duty Bench Vices

- Strong ductile cast iron construction
- Includes an anvil, hardened steel jaws & 360 degree swivel base

Part#	Jaw Width	Clamping Capacity	Throat Depth	Weight (approx.)	Price
BV-HD40	4"	4"	2"	13 lbs.	\$77.00
BV-HD60	6"	6"	2.375"	27 lbs.	\$123.00



SCAN ME!

Get Your



Full Line Catalog!

ClassiX® All-Steel Bar Clamps

Designed for heavier applications

Part#	Clamping Capacity	Throat Depth	Clamping Force	Weight (approx.)	Price
GSM20	7.5"	4.75"	2660 lbs.	5.20 lbs.	\$67.00
GSM25	9"	5.5"	2660 lbs.	5.75 lbs.	\$75.00
GSM30	12"	5.5"	2660 lbs.	6.35 lbs.	\$82.00
GSM40	16"	5.5"	2660 lbs.	6.70 lbs.	\$92.00
GSM50	20"	5.5"	2660 lbs.	7.40 lbs.	\$106.00
GSM60	24"	5.5"	2660 lbs.	8.10 lbs.	\$119.00



Deep Reach Pipe Clamps

- Cast jaws for durability, smooth action spindle

Part#	Black Pipe Diameter	Throat Depth	Weight (approx.)	Price
PC-34DR	0.75"	2.5"	2.15 lbs.	\$22.40



Pipe Not Included

Traditional Pipe Clamps

- Stable foot assembly
- Hex head on spindle to facilitate clamping (not to augment clamping force)
- Pads included on fixture
- Large clamping surface
- Higher (finger-saving) base compared to standard pipe clamps

Part#	Black Pipe Diameter	Throat Depth	Weight (approx.)	Price
PC12-2	0.5"	2.125"	2.02 lbs.	\$18.78



All-Steel Double Force Variable Clamps



Part#	Rail Profile	Clamping Capacity	Throat Depth	Clamping Force	Weight (approx.)	Price
SLV100M	1.1875" x 0.5"	39.5"	4.75"	1,450 lbs.	10.5 lbs.	\$138.00
SLV150M	1.1875" x 0.5"	60"	4.75"	1,450 lbs.	13.13 lbs.	\$160.00

Angle Clamps (WSM)

- Automatic adjustment to work pieces of different thicknesses
- Precise 90° angles



Part#	Capacity for Both Sides	Jaw Height	Max Passage	Approx Weight	Price
WSM-9	7"	1.375"	3.5"	8 lbs.	\$130.00
WSM-12	9.5"	2.375"	4.75"	16.10 lbs.	\$172.00





Steel Spring Clamps

Part#	Clamping Capacity	Throat Depth	Weight (approx.)	Price
XM3	1"	1.25"	0.16 lbs.	\$2.25
XM5	2"	2.25"	0.36 lbs.	\$3.10
XM7	3"	3.3125"	0.80 lbs.	\$5.66
XM10	4"	5"	1.15 lbs.	\$11.94

Lever Clamps

- Large tilting pressure plate
- Trigger protection means fewer pinched fingers
- Patented rail profile offers more clamp force
- Secure ratchet mechanism

Part#	Clamping Capacity	Throat Depth	Clamping Force	Weight (approx.)	Price
LC8	8"	4"	660 lbs.	2.45 lbs.	\$80.00
LC12	12"	5.5"	1200 lbs.	4.95 lbs.	\$99.00
LC20	20"	4.75"	1200 lbs.	5.80 lbs.	\$114.00
LC31	31"	4.75"	1200 lbs.	6.95 lbs.	\$130.00



GSCC+K, Clutch Style

- Ergonomic 2K handle
- Nickel plated, drawn serrated rail
- Powder coated, ductile cast iron jaws
- Non-marring pads on the top and bottom jaws

Part#	Clamping Capacity	Throat Depth	Load Limit	Weight (approx.)	Price
GSCC3.506+2K	6"	3.5"	1100 lbs.	2.34 lbs.	\$16.82
GSCC3.512+2K	12"	3.5"	1100 lbs.	2.82 lbs.	\$17.55
GSCC3.518+2K	18"	3.5"	1100 lbs.	3.37 lbs.	\$19.14
GSCC3.524+2K	24"	3.5"	1100 lbs.	3.73 lbs.	\$20.01
GSCC3.536+2K	36"	3.5"	1100 lbs.	4.50 lbs.	\$24.00



EZS Clamps

Part#	Clamping Capacity	Throat Depth	Clamping Force	Spread Capacity	Weight (approx.)	Price
EZS15-8	6"	3.5"	445 lbs.	6.5"-14"	1.53 lbs.	\$24.00
EZS30-8	12"	3.5"	445 lbs.	6.5"-20"	1.79 lbs.	\$26.75
EZS45-8	18"	3.5"	445 lbs.	6.5"-25.75"	2.00 lbs.	\$28.98
EZS60-8	24"	3.5"	445 lbs.	6.5"-31.75"	2.28 lbs.	\$32.83
EZS90-8	36"	3.5"	445 lbs.	6.5"-43.5"	2.80 lbs.	\$38.22



Magnetic Square

- Quality magnetic multi-angle square for fast, simple set-up
- Size of magnet is approximately 4-3/4 x 3-1/4 x 9/16"

Part#	Pull	Dimensions	Weight (approx.)	Price
WMS-7	41 lbs.	4.75" x 3.25" x 0.5625"	0.69 lbs.	\$8.91





SCAN ME!

Get Your



Full Line Catalog!



Tool Trays

- Sizes are marked on posts for instant identification
- Post height on 1/2" drive trays reduced to fit most tool chest
- Tough ABS plastic resists gas, oil and abuse
- Edge tangs for easy handling
- Post bases are beefed-up to hold sockets more securely



3/8" Drive Hex & Torx Tray

Holds (23) Sizes: SAE Hex Socket Sizes: 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
Metric Hex Socket Sizes: 4, 5, 6, 7, 8, 9 & 10. Torx Socket Sizes: 27, 30, 40, 45, 47, 50, 55 & 60

Part#	Tray Dimensions	Price
5000	9-1/4" L x 3-1/4" W x 5/8" H	\$11.68

1/2" Drive Reg. & Deep Fractional Socket Tray

Holds (28) Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

Part#	Tray Dimensions	Price
1201	18-1/8" L x 4" W x 3-5/8" H	\$19.44



No Sockets Included

1/2" Drive Reg. & Deep Metric Socket Tray

Holds (34) Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25 & 27mm

Part#	Tray Dimensions	Price
1202	20-1/2" L x 3-1/2" W x 3-5/8" H	\$19.44



No Sockets Included

3/8" Drive Reg. & Deep Fractional Socket Tray

Holds (26) Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Part#	Tray Dimensions	Price
3801	13-1/4" L x 3" W x 3" H	\$18.14



No Sockets Included

3/8" Drive Reg. & Deep Metric Socket Tray

Holds (30) Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 & 20mm

Part#	Tray Dimensions	Price
3802	13-1/4" L x 3" W x 3" H	\$18.14



No Sockets Included

1/4" Drive Reg. & Deep Fractional Socket Tray

Holds (26) Sizes: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"

Part#	Tray Dimensions	Price
1401	9-1/8" L x 2-3/16" W x 2-1/2" H	\$18.14



No Sockets Included

1/4" Drive Reg. & Deep Metric Socket Tray

Holds (28) Sizes: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 & 15mm

Part#	Tray Dimensions	Price
1402	9-1/8" L x 2-3/16" W x 2-1/2" H	\$18.14



No Sockets Included

3 Pc Regular & Deep Fractional Socket Trays

Includes Trays:
Item #1201, #1401, #3801

Part#	Price
9301	\$42.84



No Sockets Included

3 Pc Regular & Deep Metric Socket Trays

Includes Trays:
Item #1202, #1402, #3802

Part#	Price
9302	\$42.84



No Sockets Included



SCAN ME!

Get Your

ERNST
MANUFACTURING INC.

Full Line
Catalog!

MADE IN THE USA
FETIME GUARANTEE



Wrench Tray

- Spot missing tools
- Fuel and solvent resistant
- Holds large wrenches up to 1-3/8" or 35mm

Part#	Color	Price
5066	15-Tool (Red)	\$10.02
5068HV	15-Tool (HI-VIZ)	\$10.02
5063	19 Tool (Red)	\$12.26
5064	19 Tool - Black	\$16.43
5065HV	19 Tool - HI-VIZ	\$16.43



GRIPPER Wrench Organizers

- Durable, flexible teeth
- Easy wrench removal
- Folding space saver handle
- Soft, non-marring material
- Fuel and solvent resistant

Part#	Size	Price
5080	7-Tool (Red)	\$10.63
5084	9-Tool (Red)	\$10.63
5086	11-Tool (Red)	\$11.75
5013	13-Tool (Red)	\$12.26
5088	15-Tool (Red)	\$12.26
5082HV	15-Tool HI-VIZ	\$12.26

Reversed Wrench Tray

- Space saving reverse design
- Spot missing tools
- Fuel and solvent resistant
- Designed for a standard set of 16 wrenches



Part#	Color	Price
5160	16 Tool - Red	\$10.02
5161	16 Tool - Black	\$10.02

Forward/Reverse Gripper Wrench Pack

- Durable, flexible teeth
- Easy wrench removal
- Space saving design
- Soft, non-marring material
- Fuel and solvent resistant



Part#	Color	Price
8540	Red/Black	\$20.95

15 Tool GRIPPER Reverse Wrench Organizer

- Easy wrench removal - Secure fit
- Folding space saver handle
- Soft, non-marring material
- Fuel and solvent resistant



Part#	Color	Price
5189	Black	\$12.26

20 Tool Magnetic Wrench Pro

- Modular design fits any number of wrenches in a set
- Fits size range 6mm to 38mm or 1/4" to 1 1/2"
- Compact design works well with all wrench types including offset, combination, open end, stubby, and ratcheting



Part#	Size	Price
5403M	20-Tool (Red)	\$24.10
5401M	20-Tool (Black)	\$33.28

GRIPPER Stubby Wrench Organizer

- Durable, flexible teeth
- Easy wrench removal
- Secure fit
- Folding space saver handle
- Soft, non-marring material
- Fuel and solvent resistant



Part#	Size	Price
5072	7-Tool (Red)	\$10.40
5074	10-Tool (Red)	\$10.58

10-Tool Plier Pro®

- No-slip plier storage for toolbox drawers
- Holds up to 10 tools in place
- Rubber base on rack grips tools
- Accommodates a wide variety of tools



Part#	Color	Price
5500	Red	\$17.84
5501	Green	\$17.84
5505HV	Hi-Viz	\$25.49

8" Magnetic Socket Organizer with (9) Socket Clips - 3/8"

- Magnetic Mount
- Twist your sockets into a locked position!
- Socket clips will adjust to any position
- Easy to transport
- Hangs vertically for convenient storage
- (9) 3/8" Drive Twist Lock Socket Clips



Part#	Color	Price
8411M	Red	\$18.85
8427M	Black	\$18.85

18" 2-Rail Twist Lock Socket Boss 1/2"

- Secure sockets – even when turned upside down!
- Sockets are loaded with the drive end down
- Push button release to remove any rail
- Unlimited configuration options
- Instantly recognize sockets
- Transportable



Part#	Color	Price
8454	Red	\$26.20

3/8 Ratchet & Extension Tray

Part#	Price
8454	\$20.24

20 Tool Screwdriver Rail Set with Magnet

- Magnetic mount
- 3-piece rail set holds up to 20 screwdrivers
- Ideal for storing screwdrivers in toolbox drawers
- Fits most drawers and can be cut down for a custom fit



Part#	Color	Price
6011M	Black	\$20.95

13" Magnetic Socket Organizer with Twist Lock Clips - 1/2"

- Magnetic Mount
- Simple and Secure
- Twist your sockets into a locked position!
- Socket clips will adjust to any position
- Easy to transport
- Hangs vertically for convenient storage
- (11) 1/2" Drive Twist Lock Socket Clips



Part#	Color	Price
8416M	Red	\$19.90
8425M	Black	\$19.90

Side Mount Ratchet and Extension Holder

- Hold ratchets and extensions with socket sets
- Easy to add-on and reposition
- Visual identification of missing tools



Part#	Color	Price
8353	Black	\$6.15

30 Tool Magnetic Bit Budd - Red/Black



Part#	Color	Price
5750	Red/Black	\$17.80

11 x 16" 10 Compartment Organizer Tray



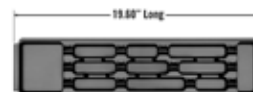
Part#	Color	Price
5010	Red	\$16.75
5011	Black	\$16.75

8 Tool V-Slot Screwdriver Organizer



Part#	Color	Price
5350	Gray	\$4.89

3/8" Ratchet and Extension Tray



Part#	Color	Price
8371	Black	\$18.15

Contact us at get on the mailing list for our
Quarterly Promotions!

717-768-8313 or whmhardware@abcmallbox.net



on Most
Power Tools
See Store for
Details.



on Most
Batteries
See Store for
Details.

THE WORLD LEADER IN CORDLESS INNOVATION



**PORTABLE
PRODUCTIVITY.**
TRADE FOCUSED.
SYSTEM WIDE.

Pages 115-132



**PERFORMANCE
DRIVEN.**
TRADE FOCUSED.
SYSTEM WIDE.

Pages 133-178



**EQUIPMENT
REDEFINED.**
TRADE FOCUSED.
SYSTEM WIDE.

Pages 179-182



Power Tools



SCAN ME!

Get Your
Milwaukee

Full Line Catalog!





M12

**PORTABLE PRODUCTIVITY
TRADE FOCUSED
SYSTEM WIDE**

**ALL M12 TOOLS FIT
M12 BATTERIES**
100+ TOOLS

2-Tool Combo Kit

Part# 3497-22
\$237.00



Includes: (1) 1/2" Hammer Drill, (1) 1/4" Hex Impact Driver (Tool Only), (1) M12™ REDLITHIUM™ CP2.0 Battery, (1) M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack, (2) Belt Clip, (1) Contractor Bag

1/2" Drill/Driver

Part# 3404-22 = \$186.00
Part# 3404-20 (Tool Only) = \$144.00



Peak Torque	350 in-lbs
RPM	0 - 1,700
Chuck Type	1/2" Metal Single Sleeve - Ratcheting Chuck
Length/Weight	6.6" / 2.3 lbs.

Kit Includes: 1) M12™ REDLITHIUM Compact Battery Pack, (1) M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack, (1) Charger, (1) Belt Clip, (1) Carrying Case

Installation Drill/Driver Kit

Part# 2505-22 = \$230.00
Part# 2505-20
(Tool Only) = \$169.00



Max Torque	300 in-lbs
RPM (2-Model)	0 - 400 / 0 - 1,600
Attachments	3/8" Metal Chuck, 1/4" Hex, Offset and Right Angle
Length/Weight	5.1" / 2.0 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, (4) Attachments (3/8" Metal Chuck, 1/4" Hex, Offset and Right Angle), Belt Clip, Charger, Compartmentalized Contractor Bag

3/8" Right Angle Drill/Driver

Part# 2415-20 (Tool Only) = \$98.00

Peak Torque	100 in-lbs
RPM	0 - 800
Clutch Settings	11 Settings + Drill Mode
Chuck Type	3/8" Single Sleeve
Head Profile	3.8"
Weight	2.4 lbs.



Power Tools





5/8" SDS Plus Rotary Hammer

Part# 2508-20
(Tool Only) = \$216.00

RPM	0 - 900
BPM	0 - 6,200
2-Mode Operation	Rotary Hammer and Rotation Only
Length/Weight	10.0" / 3.9 lbs.



1/4" Hex 2-Speed Screwdriver

Part# 2402-22 = \$207.00
Part# 2402-20 (Tool Only) = \$138.00

Peak Torque	325 in-lbs
RPM	0 - 450 / 0 - 1,700
Chuck Type	1/4" Hex Quick Change
Length/Weight	6.6" / 2.0 lbs.



Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery, (1) M12™ Lithium-ion Battery Charger

1/4" Hex Impact Driver Kit

Part# 3453-22 = \$166.00
Part# 3453-20 (Tool Only) = \$135.00

Fastening Torque	1,300 in-lbs
IPM	0 - 4,000
RPM	0 - 3,300
Chuck Type	1/4" Hex Quick Change
Length/Weight	5.1" / 1.8 lbs.



Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Carrying Case

1/4" Stubby Impact Wrench Kit

Part# 2552-22 = \$301.00
Part# 2552-20 (Tool Only) = \$169.00

Peak Torque	100 ft-lbs
IPM, RPM	0 - 4,300, 0 - 3,200
Anvil Type	1/4" Friction Ring
Length/Weight	5.1" / 1.8 lbs.



Kit Includes: (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (1) M12™ REDLITHIUM™ CP2.0 Battery Pack, Belt Clip, Charger, Soft Carrying Case

SURGE™ 1/4" Hex Hydraulic Driver Kit

Part# 2551-22 = \$186.00
Part# 2551-20 (Tool Only) = \$144.00

Sustained Fastening Torque	450 ft-lbs
IPM, RPM	0 - 3,400, 0 - 3,200
Chuck Type	1/4" Hex Quick Change
Length/Weight	5.2" / 2.4 lbs.



Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Belt Clip, Charger, Contractor Bag

1/4" Hex Right Angle Impact Driver

Part# 2467-20 (Tool Only) = \$98.00

Fastening Torque	600 in-lbs
IPM	0 - 3,300
RPM	0 - 2,450
Chuck Type	1/4" hex
Weight	2.6 lbs.



3/8" Stubby Impact Wrench Kit

Part# 2562-22 = \$350.00
Part# 2562-20 (Tool Only) = \$188.00

Peak Torque	550 ft-lbs
IPM, RPM	0-3500 IPM
Anvil Type	3/8" Friction Ring
Length/Weight	4.8" / 2.2lb

Kit Includes: 3/8" Stubby Impact Wrench, (1) M12™ REDLITHIUM™ HIGH OUTPUTXC5.0 Battery Pack, (1) M12™ REDLITHIUM™ HIGH OUTPUT CP2.5 Battery Pack, Belt Clip, Charger, Contractor Bag





1/2" Stubby Impact Wrench Kit

Part# 2563-22 = \$350.00

Part# 2563-20 (Tool Only) = \$188.00

Peak Torque	550 ft-lbs
IPM, RPM	0-3300 IPM
Anvil Type	1/2" Friction Ring
Length/Weight	4.9" / 2.2lb

Kit Includes: 1/2" Stubby Impact Wrench, (1) M12™ REDLITHIUM™ HIGH OUTPUTXC5.0 Battery Pack,(1) M12™ REDLITHIUM™ HIGH OUTPUT CP2.5 Battery Pack , Belt Clip, Charger, Contractor Bag

3/8" Right Angle Impact Wrench with Friction Ring Kit

Part# 2564-22 = \$350.00

Part# 2564-20 (Tool Only) = \$207.00

Fastening Torque	220 ft-lbs
RPM	3000
Anvil Type	3/8" Ring
Length/Weight	13.28" / 2.83 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, M12™ Lithium-ion Charger, Contractor Bag

1/2" Right Angle Impact Wrench with Friction Ring Kit

Part# 2565-22 = \$350.00

Part# 2565-20 (Tool Only) = \$207.00

Fastening Torque	220 ft-lbs
RPM	3000
Anvil Type	1/2" Ring
Length/Weight	13.28" / 2.85 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, M12™ Lithium-ion Charger, Contractor Bag

1/4" High Speed Ratchet

Part# 2566-20 (Tool Only) = \$188.00

Fastening Torque	35 ft-lbs
RPM	0 - 450
Anvil Type	1/4" Ball Detent
Head Profile	0.75"
Length / Weight	11.1" / 2.1 lbs.



M12 FUEL

1/4" Extended Reach Ratchet

Part# 2559-20 (Tool Only) = \$235.00

Fastening Torque	40 ft-lbs
RPM	0 - 250
Anvil Type	1/4" Ball Detent
Head Profile	0.76"
Length/Weight	14.4" / 2.3 lbs.



3/8" Ratchet Kit

Part# 2557-22 = \$289.00

Part# 2557-20

(Tool Only) = \$188.00

Fastening Torque	55 ft-lbs
RPM	0 - 200
Anvil Type	3/8" Ball Detent
Head Profile	1.1"
Length/Weight	11.8" / 2.8 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Contractor Bag



3/8" High Speed Ratchet

Part# 2567-20 (Tool Only) = \$188.00

Fastening Torque	0 - 35 ft
RPM	0 - 450
Anvil Type	3/8" Ball Detent
Head Profile	0.75"
Length/Weight	10.7" / 1.7 lbs.



Power Tools



3/8" Extended Reach Ratchet

Part# 2560-20 (Tool Only) = \$235.00

Fastening Torque	55 ft-lbs
RPM	0 - 200
Anvil Type	3/8" Ball Detent
Head Profile	0.76"
Length/Weight	15.1" / 3.1 lbs.



1/2" Ratchet Kit

Part# 2558-22 = \$301.00

Part# 2558-20 (Tool Only) = \$188.00

Fastening Torque	60 ft-lbs
RPM	0 - 175
Anvil Type	1/2" Ball Detent
Head Profile	1.1"
Length/Weight	12.5" / 3.1 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger, Contractor Bag



3/8" Digital Torque Wrench with ONE-KEY™

Part# 2465-20 (Tool Only) = \$660.00

Torque Range	10 - 100 ft-lbs.
RPM	0 - 100
Tool Accuracy	CW: +/-2% of Full Scale / CCW: +/-3% of Full Scale (Range: 20% - 100% of Full Scale)
Ratcheting Angle	4.5°
Anvil Size	3/8" Ball Detent
Measuring Units	ft-lbs, in-lbs, Nm, kg-cm
Length / Weight	23.3" / 5.5 lbs.

1/2" Digital Torque Wrench with ONE-KEY

Part# 2466-20 (Tool Only) = \$660.00

Torque Range	12.5 - 150 ft-lbs
RPM	0 - 100
Tool Accuracy	CW: +/-2% of Full Scale / CCW: +/-3% of Full Scale (Range 20% - 100% of Full Scale)
Ratcheting Angle	4.5°
Anvil Size	1/2" Ball Detent
Measuring Units	ft-lbs, in-lbs, Nm, kg-cm
Length/Weight	23.5" / 5.7 lbs



Rivet Tool

Part# 2550-20 (Tool Only) = \$241.00

Pull Force	2,000 lbs.
1/8" Rivets per Charge	450
Stroke Length	0.8"
Length/Weight	6.5" / 4.5 lbs.





INSIDER™ Extended Reach Box Ratchet

Part# 3050-21 = \$400.00

Part# 3050-20 (Tool Only) = \$282.00

Fastening Torque	60 ft.-lbs.
RPM	0 - 350
Anvil Type	Interchangeable 1/4, 3/8, 1/2, 1/4 Hex

Bare Tool Includes: 1/4" & 3/8" Anvil Adapter 8-19mm, 21mm Sockets

Kit Includes: 1/4" & 3/8" Anvil Adapter, 8-19mm, 21mm Sockets, (1) M12™ REDLITHIUM™ HO2.5 Battery Pack, Charger, Contractor Bag



INSIDER™ Box Ratchet 1/2" Anvil Adapter

Part# 49-16-1662 = \$9.79



8-Pc INSIDER™ Box Ratchet Socket SAE Set

Part# 49-16-1640 = \$43.74

1/4" Straight Die Grinder Kit

Part# 2486-22 = \$320.00

Part# 2486-20 (Tool Only) = \$188.00

Power Output	0.3 HP
RPM	21,000
Collet Size	1/4"
Height/Length	2" / 10.3"
Weight	1.2 lbs



Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, (2) Wrenches, Charger, Contractor Bag

1/4" Right Angle Die Grinder Kit

Part# 2485-22 = \$320.00

Part# 2485-20 (Tool Only) = \$188.00

Power Output	0.3 HP
RPM	0 - 24,500
Collet Size	1/4"
Accessory Size	2"
Height/Length	8.7" / 4.5"
Weight	1.7 lbs



Kit Includes: (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, (2) Wrenches, Charger, Contractor Bag

1/8" Collet & Nut Assembly for 2485 & 2486

Part# 48-66-2486 = \$18.20

RPM	0 - 24,500
-----	------------

Changing wrenches sold separately



Grease Gun Kit

Part# 2446-21XC = \$241.00

Part# 2446-20 (Tool Only) \$141.00

Output Pressure	Over 8,000 PSI
Run-Time	Up to 7 Grease Cartridges Per Charge
Grease Capacity	14 oz Cartridge, 16 oz Bulk, 16 oz Suction
Air Bleeder Valve	Yes
Weight	7.2 lbs



See Page 154 for Replacement Couplers

Kit Includes: (1) M12™ REDLITHIUM™ XC3.0 Battery Pack, 36" Flex Hose with Spring Guard, Grease Coupler, Charger, Carrying Case



Sub-Compact Band Saw Kit

Part# 2429-21XC = \$261.00

Part# 2429-20

(Tool Only) = \$198.00

SFPM	280
Blade Size	27"
Cut Capacity	1-5/8" x 1-5/8"
Length/Weight	11.0" / 6.7 lbs.



Kit Inc: (1) M12™ XC3.0 Battery Pk, 18 TPI Sub-Compact Portable Band Saw Blade, Charger, Carrying Case

Deep Cut Extreme Thick Band Saw Blade

Part# 48-39-0711 = \$19.38



Compact Band Saw

Part# 2529-20 (Tool Only) = \$235.00

SFPM	0 - 570
Blade Size	30-9/16"
Cut Capacity	2-1/2" x 2-1/2"
LED Light	Yes
Hang Hook	Yes
Reamer Attachment Compatibility	Yes



8/10 TPI Compact Extreme Thick Metal Band Saw Blade - 3 Pk.

Part# 48-39-0630 = \$19.53

12/14 TPI Compact Extreme Thick Metal Band Saw Blade - 3 Pk.

Part# 48-39-0631 = \$19.53

Rotary Tool

Part# 2525-20 (Tool Only) = \$125.00

Speed Settings	12
RPM	5,000-27,500
Collet	1/8", Universal
Length/Weight	9.1" / .8 lbs



1/2" x 18" Bandfile

Part# 2482-20 (Tool Only) = \$235.00

Settings	2 Speed (H = 3,600 SFM L = 1,800 SFM)
Forward/Reverse	Yes
Variable Speed	Yes
Access	Tool-Free 360°
Belt Change	Tool-Free
Weight	2.01 lbs.



3/8" x 13" Bandfile

Part# 2483-20 (Tool Only) = \$235.00

Settings	2 Speed (H = 3,600 SFM L = 1,800 SFM)
Forward/Reverse	Yes
Variable Speed	Yes
Access	Tool-Free 360°
Belt Change	Tool-Free
Weight	1.89 lbs.



Call Store for In-Stock Replacement Bandfile Belts

3" Compact Cut-off Tool Kit

Part# 2522-21XC = \$229.00

Part# 2522-20 (Tool Only) = \$140.00

RPM	20,000
Arbor Size	3/8"
Cut Depth	0.64"
Length/Weight	8.9" / 2.4 lbs.



Kit Includes: (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Dust Accessory Shoe, (3) Accessory Blades (Metal Cut-Off, Carbide Abrasive, Diamond Tile), Blade Wrench, Charger, Contractor Bag



Brushless 2" Planer

Part# 2524-20
(Tool Only) = \$189.00

RPM	14,500
Blade	2 Carbide
Depth	0 - 5/64" / 21 Settings
Length / Weight	10.9" / 3.38 lbs.



Oscillating Multi-Tool

Part# 2526-20
(Tool Only) = \$140.00

Kit Inc: (1) OPEN-LOK™ 1-3/8" HCS Wood Blade 1PK,
(1) Multi-Tool Sanding Pad, (1) 3-1/2" 60 Grit, (1) 3-1/2" 80 Grit,
(2) 3-1/2" 120 Grit, & (1) 3-1/2" 240 Grit Triangle Sandpaper



HACKZALL® 1-Handed Recip Saw Kit

Part# 2520-20 (Tool Only) = \$144.00

SPM	0 - 3,000
Stroke Length	5/8"
Keyless Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Length/Weight	8.9" / 3.4 lbs.



High Performance Jig Saw

Part# 2545-20 (Tool Only) = \$159.00

SPM	800 - 3,000
Stroke Length	7/8"
Bevel Capacity	0°, 15°, 30°, 45°
Length/Weight	8.8" / 4.2 lbs.



5-3/8" Circular Saw

Part# 2521-20
(Tool Only) = \$150.00

RPM	3,850
Bevel Capacity	50°
Cut Capacity	1.92" at 90, 1.3" at 45
Blade Guards	Composite
Weight	4.5 lbs



Palm Nailer

Part# 2458-20 (Tool Only) = \$148.00

Impact Energy	2.2 ft.-lbs. (3.0 J)
BPM	0 - 2,700
Collet Capacity	6D - 16D
Head Profile	3/4"
Magnetic Tip	Yes
Weight	3.4 lbs.



Orbital Detail Sander

Part# 2531-20 (Tool Only) = \$140.00

Trigger	Variable Speed
Speed Settings	4 Speed
Height/Weight/Length	4.5", 8.9", 1.67 lbs



Assorted 80, 120 & 180 Grit Mesh Sanding Sheets for M12 FUEL™ Orbital Detail Sander 12-Pk

Part# 48-80-5405 = \$9.10



3" Random Orbital Detail Sander

Part# 2535-20 (Tool Only) = \$169.00

Speed (RPM)	10,000
Pad Size	3.0"
Orbit Diameter	3/32"
Length/Weight	8.4" / 1.9 lbs



6" Random Orbital Sander (3/32")

Part# 2584-20 (Tool Only) = \$282.00

Variable Speed	3,200 - 12,000
Pad Size	6"
Orbit Diameter	3/32
Weight	2.1lbs



6" Random Orbital Sander (3/16")

Part# 2585-20 (Tool Only) = \$282.00

Variable Speed	3,200 - 12,000
Pad Size	6"
Orbit Diameter	3/16
Weight	2.1lbs



23 Gauge Pin Nailer

Part# 2540-21 = \$280.00

Part# 2540-20 (Tool Only) = \$229.00

Nail Diameter	23 Gauge
Nail Size	1/2" - 1-3/8"
Magazine Size	120 Nails
Magazine Loading	Side Load
Firing Modes	Sequential
Length/Weight	8.7" / 3.8 lbs.



Kit Includes: (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Reversible Belt Clip, Jam Clearing Guide, Hex Wrench, Secondary Tip, Charger, Contractor Bag

3/8" Crown Stapler

Part# 2447-20 (Tool Only) = \$117.00

Staple Crown Size	3/8" Flat Crown
Staple Length	1/4" - 9/16"
Staple Type	T-50
Length / Weight	7.3" / 3.0 lbs



T-50



18 Gauge Compact Brad Nailer

Part# 2541-20 = \$250.00

Nail Diameter	18 Gauge
Nail Size	5/8 - 1-1/2"
Magazine Loading	Side
Firing Modes	Sequential or Contact Actuation



Cable Stapler

Part# 2448-22 = \$299.00

Part# 2448-20 (Tool Only) = \$229.00

Firing Mode	Sequential
Magazine Capacity	45
Magazine Loading	Front Load
Run-Time	1,200 Staples per Charge on M12™ CP2.0 Battery
Length/Weight	6.5" / 5.0 lbs.



Kit Includes: (1) M12™ REDLITHIUM™ CP2.0 Battery, Charger, Carry Case

1" Insulated Cable Staples

Part# MNM1-600 = \$14.35





16 Ga. Variable Speed Nibbler

Part# 2476-20 (Tool Only) = \$216.00

Cut Capacity	16 ga Mild Steel, 18 ga Stainless Steel, 12 ga Aluminum
Run Time	160' Per Charge on a M12 XC4.0 Battery
Minimum Hole	3-1/4"
Length/Weight	10.75" / 2.7lbs

16 Ga Nibbler Replacement Punch & Die Set

Part# 48-44-0272 = \$43.67



10 oz. Caulk and Adhesive Gun

Part# 2441-20 (Tool Only) = \$155.00

Force	400 lbs.
Inches Per Minute	0 - 29
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	4.1 lbs.

Spot Polisher

Part# 2438-22 = \$238.00

Part# 2438-20 (Tool Only) = \$183.00

Polishing RPM	0 - 2,800
Sanding RPM	0 - 8,300
Length/Weight	5.1" / 2.4 lbs.



Soldering Iron

Part# 2488-20 (Tool Only) = \$107.00

Max Temperature	750° F
Heat Output	90 Watts
Heat-Up Time	18 Seconds
Interchangeable Tips	Chisel and Point
Length/Weight	11.6" / 0.9 lbs



12:1 Infrared Temp-Gun™

Part# 2278-20

(Tool Only) = \$101.00

Temp Range	-22°F to 1022°F
MIN MAX AVG DIF	Yes
Alarm Hi - Lo	Yes



9V 12:1 Infrared Temp-Gun™

Part# 2268-20 = \$101.00

Temp Range	-22°F to 1022°F
MIN MAX AVG DIF	Yes
Alarm Hi - Lo	Yes





OUTDOOR POWER EQUIPMENT



Power Tools



HATCHET™ 6" Pruning Saw

Part# 2527-21 = \$260.00

Part# 2527-20 (Tool Only) = \$193.00

Bar Length	6"
Length/Weight	16.56" / 4.1 lbs

Kit Includes: (1) M12™ REDLITHIUM™ XC 4.0 Battery, (1) M12™ Charger, (1) Oregon 6" Bar & Chain, (1) Scabbard, (1) Srench



6" Chainsaw Bar

Part# 49-16-2733 = \$22.75



6" Chainsaw Chain

Part# 49-16-2732 = \$22.75



Brushless Pruning Shears

Part# 2534-21 = \$241.00

Part# 2534-20 (Tool Only) = \$163.00

Cut Capacity	1-1/4"
Trigger	Variable Speed
Length/Weight	14.5" / 3.3 lbs.



Brushless Pruning Shears Holster

Part# 49-17-2765 = \$25.63



Brushless Pruning Shears Butting Blade

Part# 48-44-2769 = \$25.63



8" Hedge Trimmer

Part# 2533-21 = \$241.00

Cut Capacity	1/2
SPM	2,700
Length/Weight	23" / 3.6 lbs



1 Gallon Handheld Sprayer

Part# 2528-21G1 = \$183.00



2 Gallon Handheld Sprayer

Part# 2528-21G2 = \$192.00

Spray Distance	17' / 80 PSI
Pressure Adj.	3-Mode
Flow Rate	.1 - .3 GPM
Gallons Per Charge	80
Weight	6.2 lbs.



1 Gal. Handheld Sprayer Tank

Part# 49-16-2761 = \$40.00



2 Gal. Handheld Sprayer Tank

Part# 49-16-2762 = \$50.00



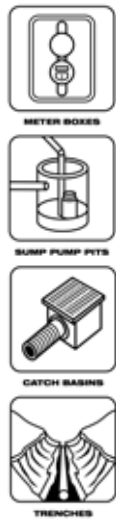
Compact Spot Blower

Part# 0852-20 (Tool Only) = \$97.00

Modes	2 & Variable Speed Trigger
Max Air Speed	110 MPH
Max Air Volume	175 CFM



PLUMBING & MECHANICAL SOLUTIONS



Stick Transfer Pump

Part# 2579-20 (Tool Only) = \$189.00

Gallons Per Minute	9
Pump Capacity	15'
Hose Outlet	3/4
Submersible Length	36"
Length / Weight	48.8" / 4.2 lbs.



Force Logic Press Tool Kit

Part# 2473-22 = \$2,170.00

Part# 2473-20 (Tool Only) = \$1709.00

Capacity	1/2" - 1-1/2" Varies by Material
Calibration Interval	32,000 Cycles (LED Indicator)
Approx. Cycle Time	5 Seconds
Press Force	5,400 lbs.
Length / Weight	12.8" / 3.8 lbs.

Kit Includes: (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Jaws (1/2", 3/4", 1", Charger, Carrying Case





Plastic Pipe Shear



Part# 2470-21 = \$240.00

Part# 2470-20 (Tool Only) = \$203.00

Cut Capacity	Up to 2" Schedule 80 PVC
Torque	1,900 in-lbs
Blade	3mm Reinforced Stainless Steel
Length/Weight	14.4" / 4.4 lbs.

Kit Includes: (1) M12™ Lithium-ion Battery Charger, (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, (1) Carry Case

ProPEX® Expander with 1/2"-1" RAPID SEAL™ ProPEX® Expander Heads

Part# 2532-22 = \$565.00

Part# 2532-20 (Tool Only) = \$499.00

Capacity	3/8" - 1"
Auto Rotate	Built-In
Trigger	Dual Actuating
Dimensions (L x W x H)	7.1" x 3.7" x 12.8"
Weight	4.5 lbs.

Kit Includes: (3) ProPEX® Expander Heads w/ RAPID SEAL™ (1/2", 3/4", 1") ProPEX® Expander Cone Grease, Carrying Case; **2532-22** (2) M12™ REDLITHIUM™ CP2.0 Battery Packs, Charger

Copper Tubing Cutter



Part# 2471-21 = \$224.00

Part# 2471-20 (Tool Only) = \$144.00

Cut Capacity	3/8" - 1" (1/2" - 1-1/8" O.D.)
Tubing Type	M, L and K Copper
RPM	500
Length/Weight	14.0" / 3.2 lbs.

Kit Includes: (1) M12™ Lithium-ion Battery Charger, (1) M12™ REDLITHIUM™ CP1.5 Battery, (1) Carry Case



Brushless 1-1/4" - 2" Copper Tubing Cutter



Part# 2479-20 (Tool Only) = \$378.00

Cut Capacity	1-1/4" - 2" (1-3/8" - 2-1/8" O.D.)
Tubing Type	M, L and K Copper
Length/Weight	12.7" / 5.9 lbs.



AIRSNAKE™ Drain Cleaning Air Gun Kit

Part# 2572B-21 = \$330.00

Max Drain Line Capacity	1" - 4", Up to 35'
Automatic Pressure Loading	Yes
Variable Pressure	0 - 50 PSI
Variable Pressure Dial	Yes
LED Light	Yes
Length / Weight	20.8" / 7.1 lbs.

Includes: 2572B-21 (1) M12™ REDLITHIUM™ CP2.0 Battery, Charger THHN / XHHW Bushings

All Kits Includes: 1" - 2" Drain Plug, 2" - 3" Drain Plug, 3" - 4" Drain Plug, Drain Shroud Attachment, Toilet Seal Attachment, 10" Extension, (3) Straight Connectors, 15° Offset Connector, Carrying Case



ELECTRICAL SOLUTIONS

Cable Stripper Kit

Part# 2435CU-21S
\$453.00

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible	Industry Standard
Dimensions (L x W x H)	8.6" x 2.8" x 11.5"
Weight	3.6 lbs.



Includes: 2435CU-21S

1/0 AWG - 750 MCM Cu THHN / XHHW Bushings

Kit Includes: (1) M12™ REDLITHIUM™

CP2.0 Battery Pack, Multi-Voltage Charger, Carrying Case

Cable Stripper Kit

Part# 2435AL-21S
\$500.00

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible	Industry Standard
Dimensions (L x W x H)	8.6" x 2.8" x 11.5"
Weight	3.6 lbs.



Includes: 2435AL-21

1/0 AWG - 750 MCM Al THHN / XHHW Bushings

Kit Includes: (1) M12™ REDLITHIUM™

CP2.0 Battery Pack, Multi-Voltage Charger, Carrying Case



600 MCM Cable Cutter

Part# 2472-21XC = \$500.00

Cut Capacity	600 MCM Copper, 750 MCM Aluminum, 1-3/16" Communication Cable
Jaw Opening	1-7/16"
Two-Speed	Yes
Length	10.5"
Weight	6.7 lbs.

Kit Includes:

M12™ REDLITHIUM™ XC3.0 Battery Pack,
Charger, Carrying Case

Related Accessory:

48-44-0410 (1) M12™ 600 MCM

Cable Cutter Blade \$76.00



PACKOUT™ Flood Light with USB Charging

Part# 2356-20 = \$122.00



Stick Light

Part# 2351-20 (Tool Only) = \$48.00

Lumens	220
Length/Weight	9.3" / 0.6 lbs



Mounting Fan

Part# 0820-20 (Tool Only) = \$86.00

Max Air Flow	400 CFM
Speed Settings	High, Medium, Low
Runtime	16 hours on a M12 XC6.0 Battery



Trouble Light w/ USB Charging

Part# 2362-20 = \$57.00

Lumens	400 / 200 / 40 / 400
Modes	High, Medium, Low, Strobe
Run-Time	Up to 67 Hours
Beam Pattern	Adjustable Task - Area
Water & Dust Rating	IPX4
Hands-Free	2 Hooks for Hanging
USB Charger	2.1A USB Charging Port for External Devices
Length / Weight	10.5" / 1.0 lb



Charges

USB

Work Light

Part# 49-24-0146 (Tool Only) = \$38.40

Lumens	100
Hands Free	Integrated Magnet
Head Rotation	90°



Compact Inflator Kit

Part# 2475-21XC = \$206.00

Part# 2475-20 (Tool Only) = \$117.00

PSI Rating	0 - 120 PSI 26" Hose
Duty Cycle	50% at 10 Minutes on, 10 Minutes Off
Height/Weight	7.5" / 2.2 lbs



Kit Includes: (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, (4) Attachments: (Ball Inflation Needle, Presta Chuck, Inflator Nozzle, Schrader Chuck), Charger

Underhood Light

Part# 2125-20 (Tool Only) = \$189.00

Part# 2125-21XC (Kit) = \$265.00

Lumens	1,350
Modes	High, Low
Mounting	Hooks

Kit Includes: (1) M12™ XC4.0 Battery Pack and Charger



M-Spector™ 360 4' Inspection Camera

Part# 2323-21 (Kit) = \$237.00

Screen Size	4.3" LCD Screen
Camera Head Dia.	10mm
Cable Length	4 ft.



Underbody Light

Part# 2126-20 (Tool Only) = \$189.00

Lumens	1,200 / 800 / 600
Modes	High, Medium, Low
Water & Dust Rating	IP54
Mounting	Magnetic Base





ROVER™ Light w/ USB Charging

Part# 2367-20 = \$66.00

Lumens	700
Runtime	Up to 24 Hours
Height	5.26"



ROVER™ Flood Light

Part# 2364-20 (Tool Only) = \$76.00

Lumens	1,000 / 400 / 200
Modes	High, Medium, Low
Length/Weight	7.5" / 2.2 lbs



Spot Light

Part# 2353-20 (Tool Only) = \$66.00

Lumens	750 / 400 / 750
Modes	High, Low, Strobe
Beam Distance	700 yd / 640 m
Length/Weight	6.1" / 1.4 lbs



Penlight

Part# 2105 = \$18.20

Lumens	100
Height	5.4"



Includes: (2) AAA Batteries

Headlamp

Part# 2103 = \$25.20

Lumens	350 / 150 / 25
Modes	High, Medium, Low



Includes: (4) Hard Hat Clips, (3) AAA Batteries



Rechargeable 250L Penlight with Laser

Part# 2010R = \$43.50

Lumens:	250 High, 50 Low
Run Time	2 hours on High 8 hours on Low



REDLITHIUM™ USB 3.0 Battery

Part# 48-11-2131 = \$26.00

Amp Hours	3
Voltage	4v



REDLITHIUM™ USB Portable Power Source and Charger Kit

Part# 48-59-2013 = \$52.00

Cell Chemistry	LITHIUM-ION
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes
USB Charging Port	2.1A USB Charging Port for External Devices
Height	3.9"

Includes: (1) REDLITHIUM® USB Battery, REDLITHIUM® USB Portable, 2 ft Heavy Duty USB Cord, Power Source and Charger



Charges
USB

USB Rechargeable ROVER™ Magnetic Flood Light Kit

Part# 2112-21 = \$61.00

Lumens	445 / 100
Modes	High, Low
Height	6.0"

Includes: (1) REDLITHIUM™ USB Battery, 2 ft Heavy Duty USB Cord



USB Rechargeable ROVER™ Pivoting Flood Light Kit

Part# 2114-21 = \$61.00

Lumens	550 / 250 / 100
Modes	High, Medium, Low
Height	4.4"



Includes: (1) REDLITHIUM™ USB Battery, 2 ft HD USB Cord

USB Rechargeable Pivoting Flashlight Kit

Part# 2113-21 = \$70.00

Lumens	500 / 400 / 100
Modes	Spot - High, Flood - High, Flood - Low
Height	6.3"



Inc: (1) REDLITHIUM™ USB Battery Pack, 2' USB Cord



USB Rechargeable 1100L Twist Focus Flashlight

Part# 2161-21 = \$70.00

Lumens	800, 100
Spot Beam Distance	150 m

Includes: (1) REDLITHIUM® USB 3.0AH Battery, (1) 2FT Heavy Duty USB Cord

USB Stick Light

Part# 2128-20

(Tool Only) = \$86.00

Lumens:	550
Vertical Rotation	220°
Run Time	2 hours on High



USB Rechargeable BEACON™ Hard Hat Light Kit

Part# 2116-21 = \$87.00

Lumens
/ Modes

Hybrid Spot/Flood:
600-Lumens- 2 hrs; Flood High:
400-Lumens- 4 hrs; Flood
Medium: 200-Lumens- 8 hrs;
Flood Low: 25-Lumens- 20 hrs;
Spot High: 400-Lumens- 4 hrs;
BEACON™ Light: 30+ hours



Includes: (1) REDLITHIUM™ USB Rechargeable Battery, 2 ft HD USB Cord, Hard Hat Clips

REDLITHIUM™ USB 400L Neck Light

Part# 2117-21 = \$87.00

Lumens:	400
Vertical Rotation	130°
Run Time	8 hours



Rechargeable Low-Profile Magnetic Task Light

Part# 2013R = \$57.00

Lumens:	500
Modes:	High, Medium, Low
Run Time	4 hrs on High





Green Cross & Plumb Points Line Laser

Part# 3622-21 = \$443.00

Part# 3622-20 (Tool Only) = \$348.00

- All Day Runtime - 15+ Hours
- Brightest Green Laser Optimized for Distance
- Micro Control - Pivots on Point
- 125 ft. Working Range
- 165 ft Range with Detector
- Accuracy: +/- 1/8" @ 33 ft
- Amplified Rare Earth Magnets Will Not Slide on Steel Studs
- 2" Plumb Point Access
- Self Leveling: +/- 4° Tilt
- 1m Impact Resistance
- 3 Year Warranty



Green Cross Line & 4-Points Laser

Part# 3624-21 = \$490.00

Part# 3624-20 (Tool Only) = \$442.00

- All Day Runtime - 9+ Hours
- Micro Control - Pivots on Point
- 125 ft. Working Range
- Accuracy: +/- 1/8" @ 33 ft
- 210 Degree Horizontal Fan Angle, 165 Degree Vertical Fan Angle
- Self Leveling: +/- 4° Tilt
- 1m Impact Resistance
- 3 Year Tool Warranty, 2 Year Battery Warranty
- Brightest Green Laser Optimized for Distance
- Vertical & horizontal lines + 4-points to level, align, plumb and square.
- 165 ft. Range with Detector
- Amplified Rare Earth Magnets Will Not Slide on Steel Studs
- 2" Plumb Point Access
- IP54 Rated: Water and Dust Resistant
- 1/4 - 20 & 5/8-11 Thread Mount



Green 360° 3-Plane Laser

Part# 3632-21 = \$543.00

- All-Day Run-Time - 15+ Hours
- Brightest Green Laser Optimized for Distance
- Micro Control - Pivots on Point
- 125 ft. Working Range (Radius)
- 165 ft Range with Detector (Radius)
- Accuracy: +/- 1/8" @ 33 ft
- Amplified Rare Earth Magnets Will Not Slide on Steel Studs Self Leveling: +/- 4° Tilt
- 1m Impact Resistance
- 3 Year Tool Warranty
- 3 Year Battery Warranty



360° Bracket for Laser Levels

Part# 48-35-1311 = \$53.00



360° Bracket for Laser Levels

Part# 48-35-1313 = \$19.50



REDLITHIUM USB Rechargeable Green Cross Line & Plumb Points Laser

Part# 3522-21 = \$340.00

- 8+ Hr Runtime Removable, Rechargeable Battery
- 100 ft Working Range
- 165 ft Range with Detector
- Accuracy: +/- 1/8" @ 33 ft
- 1/4-20 Thread Mount
- Locking Pendulum
- 2" Plumb Point Access w/ Riser
- Self Leveling: +/- 4° Tilt
- Internally charges USB batteries = micro-USB port
- 2 Year Tool Warranty
- 2 Year Warranty/USB battery



Green Cross Line and Plumb Points Laser

Part# 48-35-1111
\$14.00

Green Cross Line Laser

Part# 3421 = \$203.00

- 8+ Hrs of Runtime
- Amplified Rare Earth Magnets Slide Resistant
- 165 ft. Range with Detector
- Self Leveling: +/- 4° Tilt
- 1m Impact Resistance
- 2 Year Tool Warranty
- High Intensity Green
- 100 ft. Working Range
- Accuracy: +/- 1/8" @ 33 ft
- Locking Pendulum
- IP54 Rated: Water and Dust Resistant
- Includes (4) AA Batteries



165 Ft. Laser Line Detector

Part# 48-35-1211
\$155.00



12 Ft. Telescoping Laser Pole

Part# 48-35-1511
\$134.00

USB-C Travel Charger

Part# 48-59-1211 = \$68.00



REDLITHIUM™
3.0 COMPACT
#48-11-2430
\$65.00



REDLITHIUM HIGH
OUTPUT XC5.0 Battery
Item# 48-11-2450
\$109.00



REDLITHIUM
CP1.5 Battery 2-Pk
#48-11-2411
\$83.00



REDLITHIUM
XC3.0 Battery Pk
#48-11-2402
\$73.00



REDLITHIUM
XC6.0 Battery Pk
#48-11-2460
\$109.00



REDLITHIUM
CP2.0 Battery Pk
#48-11-2420
\$61.00



REDLITHIUM
XC3.0 Battery 2-Pk
#48-11-2412
\$120.00



REDLITHIUM HIGH
OUTPUT CP2.5 Battery
48-11-2425
\$73.00



REDLITHIUM
XC4.0 Battery Pk
#48-11-2440
\$83.00





M18

**PERFORMANCE DRIVEN
TRADE FOCUSED
SYSTEM WIDE**

**ALL M18 TOOLS FIT
M18 BATTERIES**
200+ TOOLS

Power Tools



Call for Freight Price



M18 FUEL

1-1/2" Lineman Magnetic Drill Kit

Part# 2788-22HD = \$2,706.00

Capacity	1-1/2" Annular Cutter; 1/2" Twist Bit
RPM	400 / 690
Magnet	Operates w/o Electricity
Dimensions (L x W x H)	13.8" x 7.5" x 15.5"
Weight	30.4 lbs

Kit Includes: (2) M18™ REDLITHIUM HIGH OUTPUT™ XC8.0 Battery, (1) Safety Strap, (1) Magnetic Lubrication Tank, (1) Chuck Key, (1) Carrying Case, (1) Rapid Charger, (1) 3/4" Weldon to 1/2" Chuck adapter, (2) 1" retractable pilot pin, (1) 12V Inverter



Call for Freight Price



M18 FUEL

1-5/8" Electromagnetic Drill Kit

Part# 4272-21 = \$999.00

Capacity	1-5/8" Annular Cutter; 1/2" Twist Bit
RPM	475 / 730
Magnet	Operates with Electricity
Dimensions (L x W x H)	13" x 7.5" x 15.5"
Weight	30.5 lbs

Includes: Safety Strap, Lubrication Spray Bottle, Chuck Key, Carrying Case, 3/4" Weldon to 1/2" Chuck adapter, (2) 1" Retractable Pilot Pin

MILWAUKEE'S BEST-IN-CLASS DRILLING AND FASTENING SOLUTIONS

PERFORMANCE

M18

COMPACT



M18

**COMPACT
BRUSHLESS**



M18

BRUSHLESS



M18 FUEL
DRIVEN TO OUTPERFORM.



Power Tools



2-Pc Combo Kit

Part# 3697-22 = \$399.00

Includes: 1/2" Hammer Drill/Driver, 1/4" Hex Impact Driver

Also Includes: M18™ and M12™ Multi-Voltage Charger, (2) M18™ REDLITHIUM XC5.0 Extended Capacity Battery Packs, Carrying Case



7-Pc Combo Kit

Part# 3697-27 = \$1,149.00

Includes: 1/2" Hammer Drill/Driver, 1/4" Hex Impact Driver, SAWZALL® Recip Saw, 6-1/2" Circular Saw, 4-1/2" / 5" Braking Grinder Paddle Switch, No-Lock, 1/2" Mid-Torque Impact Wrench w/ Friction Ring, Work Light, REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, M18™ & M12™ Multi-Voltage Charger, Bag



5-Pc Combo Kit

Part# 3697-25 = \$851.00

Includes: 1/2" Hammer Drill/Driver, 1/4" Hex Impact Driver, SAWZALL® Recip Saw, 6-1/2" Circular Saw, Work Light

Also Includes: M18™ and M12™ Multi-Voltage Charger, (2) M18™ REDLITHIUM XC5.0 Extended Capacity Battery Packs, Bag, Side Handle, Belt Clip, Circular Saw Blade, Blade Wrench

1/2" Hammer Drill/Driver Kit

Part# 2904-22 = \$299.00

Part# 2904-20 (Tool Only) = \$192.00

Peak Torque	1,200 in-lbs
RPM	0 - 550 / 0 - 2,000
BPM	0 - 32,000
Chuck Type	1/2" All Metal Ratcheting
Length/Weight	6.9" / 4.8 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Side Handle, Multi-Voltage Charger, Carrying Case





3/8" Right Angle Drill/Driver Kit

Part# 2615-20 (Tool Only) = \$144.00

Peak Torque	125 in-lbs
RPM	0 - 1,500
Clutch Settings	11 Settings plus Drill Mode
Chuck Type	3/8" Single Sleeve
Head Profile	3-3/4"
Length/Weight	4.3 lbs



HOLE HAWG™ Right Angle Drill with QUIK-LOK

Part# 2808-20 (Tool Only) = \$282.00

RPM	1 - 1,500
Chuck Type	7/16" QUIK-LOK™
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Built-In LED	Yes
Length/Weight	15.6" / 7.1 lbs



Mud Mixer with 180° Handle

Part# 2810-20 (Tool Only) = \$207.00

RPM	0 - 550
DRIVE CONTROL™	8-Speed Dial
Handle Type	180° Rotating Handle
Chuck Type	1/2" Keyed
Length/Weight	16.6" / 7.7 lbs



SUPERHAWG™ Right Angle Drill with QUIK-LOK™

Part# 2809-20 (Tool Only) = \$405.00

RPM	1 - 1,550
Chuck Type	1/2" All Metal Keyed
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6-1/4"
Length/Weight	20.5" / 14.4 lbs



HOLE HAWG™ 1/2" Right Angle Drill

Part# 2807-20 (Tool Only) = \$282.00

RPM	1 - 1,500
Chuck Type	1/2" All Metal Keyed
Capacity	For Augers up to 1-1/4"; Self-Feed Bits up to 2"
Built-In LED	Yes
Length/Weight	15.6" / 7.7 lbs



SUPERHAWG™ 1/2" Right Angle Drill with QUIK-LOK™

Part# 2811-20 (Tool Only) = \$405.00

RPM	0 - 1,550
Chuck Type	7/16" Hex QUIK-LOK™
Capacity	For Self-Feed Bits up to 4-5/8"; Hole Saws up to 6-1/4"
Length/Weight	20.5" / 14.9 lbs



1" SDS Plus D-Handle Rotary Hammer



Part# 2713-20 (Tool Only) = \$235.00

Capacity	1"
Impact Energy	2.15 ft-lbs
RPM	0 - 1,500
BPM	0 - 4,400
Length/Weight	16.5" / 8.5 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Side Handle, (1) Depth Rod, (1) Carrying Case

1" SDS Plus Rotary Hammer



Part# 2912-22 = \$601.00

Part# 2912-20 (Tool Only) = \$329.00

RPM	0 - 1,330
BPM	0 - 4,800
Impact Energy	2 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only & Rotation Only
Weight	6.8 lbs.

Kit Includes: (2) M18™ 6.0 Battery Pack, (1) M18™ & M12™ Multi-Voltage Rapid Charger, (1) Side Handle, (1) Depth Rod, (1) Carrying Case

1-1/8" SDS Plus Rotary Hammer



Part# 2915-22 = \$701.00

Part# 2915-20 (Tool Only) = \$424.00

RPM	0 - 1,350
BPM	0 - 5,000
Impact Energy	3.3 ft-lbs
3-Mode Operation	Rotary Hammer, Hammer Only & Rotation Only
Weight	10.1 lbs

Kit Includes: (2) M18™ 6.0 Battery Pack, (1) M18™ & M12™ Multi-Voltage Rapid Charger, (1) Side Handle, (1) Depth Rod, (1) Carrying Case



1-1/4" SDS Plus D-Handle Rotary Hammer with ONE-KEY™



Part# 2916-20 (Tool Only) = \$471.00

Capacity	1-1/4"
Impact Energy	3.65 ft-lbs
RPM	0 - 810
BPM	0 - 4,650
Length / Weight	18.3" / 9.2

Related Accessory: 2509-22 M12™ HAMMERVAC™ Universal Dust Extractor

1-9/16" SDS Max Hammer Drill Kit



Part# 2717-22HD \$851.00

Part# 2717-20 (Tool Only) = \$575.00

RPM	0 - 450
BPM	0 - 3,000
Impact Energy	5.1 ft-lbs
2-Mode Operation	Rotary Hammer and Hammer
Weight	13.8 lbs

[Call for Freight Price](#)

Includes: 2679-22 (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Packs, Side Handle, Depth Rod, Rapid Charger, Carrying Case





1-3/4" SDS MAX Rotary Hammer with ONE KEY™ Kit

Part# 2718-22HD = \$1,102.00

Part# 2718-20 (Tool Only) = \$707.00

Impact Energy	8.1 ft-lbs
RPM	0 - 380
BPM	0 - 2,900
Clutch	AUTOSTOPTM E-Clutch
Vibration	10 m/s2
2-Mode Operation	Rotary Hammer and Hammer Only
Weight	19.7 lbs



Call for Freight Price

Includes: 2718-22HD (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Batteries, 2718-21HD (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Batteries; **All Kits Include:** Side Handle, Grease Tube, Rapid Charger, Carrying Case



4' Concrete Pencil Vibrator

Part# 2910-20 (Tool Only) = \$377.00

VPM	0 - 12,500
Head Diameter	1"
Square Head	Yes
Shaft Length	4 ft
Variable Speed Trigger	Yes
Overload Protection	Yes
Weight	11.1 lbs



Drywall Screw Gun Kit

Part# 2866-22 = \$300.00

Part# 2866-20 (Tool Only) = \$150.00

RPM	0 - 4,500
Belt Clip	Yes
Auto Start Mode	Yes
Length / Weight	9.0" / 4.1 lbs

Includes: 2866-22 (2) M18™ REDLITHIUM™ XC5.0 Battery Packs; **Kit Includes:** Belt Clip, PR2 Bit, Multi-Voltage Charger, Contractor Bag



8' Concrete Pencil Vibrator

Part# 2911-20 (Tool Only) = \$424.00

VPM	0 - 12,500
Head Diameter	1"
Square Head	Yes
Shaft Length	8 ft
Variable Speed Trigger	Yes
Overload Protection	Yes
Weight	14.3 lbs



Call for Freight Price

1/4" Hex Impact Driver Kit

Part# 2953-22 = \$299.00

Part# 2953-20 (Tool Only) = \$144.00

Max Torque	2,000 in-lbs
IPM	0 - 4,300
RPM	0 - 3,600
DRIVE CONTROL™	4-Mode
Chuck Type	1/4" Hex
Single Handed Bit Insertion	Yes
Length/Weight	4.6" / 3.8 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



SURGE™ 1/4" Hex Hydraulic Driver Kit

Part# 2760-22 = \$330.00

Part# 2760-20 (Tool Only) = \$150.00

Sustained Max Torque	450 in-lbs
IPM, RPM	0 - 4,000, 0 - 3,000
DRIVE CONTROL™	4-Mode
Length/Weight	5.0" / 3.9 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Bit Holder, Multi-Voltage Charger, Carrying Case



3/8" Compact Impact Wrench with Friction Ring Kit

Part# 2854-22R = \$424.00

Part# 2854-20

(Tool Only) = \$212.00

Fastening Torque	210 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM, RPM	0 - 3,500, 0 - 2,400
DRIVE CONTROL™	4-Mode
Anvil Type	3/8" Square Friction Ring
Length/Weight	4.8" / 2.4 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case



3/8" Mid-Torque Impact Wrench with Friction Ring Kit

Part# 2960-22R = \$480.00

Part# 2960-20 (Tool Only) = \$235.00

Fastening Torque	600 ft-lbs
Nut-Busting Torque	550 ft-lbs
IPM, RPM	0 - 3,100, 0 - 2,575
DRIVE CONTROL™	4-Mode
Length/Weight	6" / 3.4 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Packs, Multi-Voltage Charger, Carrying Case



3/8" O-Ring

Part# 34-40-0900 = \$3.00



3/8" Friction Ring

Part# 44-90-1050 = \$3.00



3/8" Controlled Torque Impact Wrench with TORQUE-SENSE™

Part# 3060-20 (Tool Only) = \$1,195.00

Fastening Torque	250 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM, RPM	0 - 3,100, 0 - 2,325
DRIVE CONTROL™	4-Mode
CONTROLLED TORQUE RANGE	50-150 ft.lb
Length/Weight	5.5" / 2.9 lbs



1/2" Compact Impact Wrench w/ Friction Ring

Part# 2855-22R = \$446.00

Part# 2855-20 (Tool Only) = \$212.00

Fastening Torque	250 ft-lbs
Nut-Busting Torque	250 ft-lbs
IPM, RPM	0 - 3,500, 0 - 2,400
DRIVE CONTROL™	4-Modes
Length/Weight	4.9" / 2.4 lbs





1/2" Mid-Torque Impact Wrench with Friction Ring Kit

Part# 2962-22R = \$480.00

Part# 2962-20 (Tool Only) = \$235.00

Fastening Torque	650 ft-lbs
Nut-Busting Torque	550 ft-lbs
IPM, RPM	0 - 3,100, 0 - 2,575
DRIVE CONTROL™	4-Mode w/ Auto Shut-Off Mode & Bolt Removal Mode
Length/Weight	6.0" / 5.1 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case



1/2" Extended Anvil Controlled Torque Impact Wrench w/ ONE-KEY™

Part# 2769-20 (Tool Only) = \$377.00

Fastening Torque	750 ft-lbs
Nut-Busting Torque	1,100 ft-lbs
IPM	0 - 2,400
RPM	0 - 1,800
DRIVE CONTROL™	4-Mode (Customizable)
Anvil Type	1/2" Friction Ring
Length / Weight	10.1" / 5.8 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Multi-Voltage Charger, Contractor Bag



1/2" High Torque Impact Wrench w/ Friction Ring Kit

Part# 2967-21F = \$500.00

Part# 2967-22 = \$500.00

Part# 2967-20 (Tool Only) = \$282.00



Model #	2967-20 / 22 w/ (2) 48-11-1850	2967-21F with (1) 48-11-1861
Power		
Max Nut Busting Torque	1,500 ft-lbs	1,600 ft-lbs
Max Fastening Torque	1,100 ft-lbs	1,200 ft-lbs
Speed		
IPM's - Impacts p/ Minute	0-2,400 IPM	0-2,400 IPM
RPM's - No Load Speed	0-2,000 RPM	0-2,000 RPM
Dimensions		
Overall Length (OAL)	7.6"	7.6"
Weight (Bare Tool)	5.9 lbs	5.9 lbs
Weight w/Kitted Battery	7.5 lbs	8.0 lbs
Features		
Tri-LED Work Light	Yes	Yes
Battery Isolation System	Yes	Yes

1/2" O-Ring

Part# 34-40-0900 = \$3.00



1/2" Friction Ring

Part# 44-90-4530 = \$3.00



1/2" Controlled Torque Impact Wrench with TORQUE-SENSE™

Part# 3062-20 (Tool Only) = \$1,278.00

Fastening Torque	600 ft-lbs
IPM, RPM	0 - 3,100, 0 - 2,400
DRIVE CONTROL™	4-Mode
CONTROLLED TORQUE RANGE	50-250 ft.lb
Length/Weight	6.6" / 4 lbs





3/4" High Torque Impact Wrench with Friction Ring with ONE-KEY™ Kit

Part# 2864-22R = \$601.00

Part# 2864-20 (Tool Only) = \$329.00

Fastening Torque	1,200 ft-lbs
Nut-Busting Torque	1,600 ft-lbs
IPM, RPM	0 - 1,850
DRIVE CONTROL™	4-Modes (Customizable)
Length/Weight	8.6" / 7.9 lbs



Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Belt Clip, Multi-Voltage Charger, Carrying Case

1" D-Handle Extended Anvil High Torque Impact Wrench w/ONE-KEY™ Kit

Part# 2869-22 = \$1,427.00

Part# 2869-20 (Tool Only) = \$848.00

Fastening Torque	0-1,900 ft-lbs
Nut-Busting Torque	0-2,000 ft-lbs
No Load IPM, RPM	0 - 1,440, 0 - 1,200
DRIVE CONTROL™	4-Mode Customizable
Length/Weight	17.94" / 21 lbs



Kit Includes: (2) M18™ HD12.0 Battery Pks, Multi-Voltage Charger, Tool-Free Adjustable Handle, Lanyard Rope, Carrying Case

1" High Torque Impact Wrench with ONE-KEY™ Kit

Part# 2867-20 (Tool Only) = \$754.00

Fastening Torque	1,500 ft-lbs
Nut-Busting Torque	1,800 ft-lbs
IPM, RPM	0 - 2,450, 0 - 1,650
DRIVE CONTROL™	4-Modes (Customizable)
Length/Weight	10.9" / 12.9 lbs



1/4" Blind Rivet Tool with ONE-KEY™ Kit

Part# 2660-20 (Tool Only) = \$943.00

Rivet Sizes	3/16", 7/32", 1/4", 9/32"
Rivet Material	Aluminum, Steel, Stainless Steel
Pull Force	4,500 lbs
Length/Weight	12.5" / 5.6 lbs



1/4" Lockbolt Tool w/ ONE-KEY™

Part# 2661-20 (Tool Only) = \$1,287.00

Huck Styles	Bobtail, MagnaGrip, CGL, Lockbolt Fasteners
Pull Force	4,500 lbs
Length / Weight	12.1" / 4.68 lbs



1" D-Handle High Torque Impact Wrench with ONE-KEY™ Kit

Part# 2868-22 = \$1,427.00

Part# 2868-20 (Tool Only) = \$848.00

Fastening Torque	0-1,900 ft-lbs
Nut-Busting Torque	0-2,000 ft-lbs
No Load IPM, RPM	0 - 1,440, 0 - 1,200
DRIVE CONTROL™	4-Mode Customizable
Length/Weight	17.94" / 21 lbs



Kit Includes: (2) M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) Multi-Voltage Charger, (1) Tool-Free Adjustable Handle, (1) Lanyard Loop, (1) Contractor Bag

1/4" Lockbolt to Blind Rivet Tool Conversion Kit

Part# 49-16-2661R = \$91.00



1/4" Lockbolt Tool w/ ONE-KEY™ Hucktainer® Fastener Adapter

Part# 49-16-2661HT = \$33.13





HACKZALL® One-Handed Reciprocating Saw Kit

Part# 2719-21 = \$300.00

Part# 2719-20 (Tool Only) = \$160.00

SPM	3,000
Stroke Length	7/8"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Weight	5.6 lbs

Kit Includes: (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger, Contractor Bag



SAWZALL® Reciprocating Saw - Generation 2

Part# 2821-21 = \$330.00

Part# 2821-20 (Tool Only) = \$188.00

SPM	0 - 3,000
Stroke Length	1-1/4"
Blade Clamp	Lever-Action QUIK-LOK™ (Accepts all SAWZALL® Blades)
Weight	6.8 lbs

Kit Includes: (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger



SUPER SAWZALL® Recip Saw

Part# 2722-20 (Tool Only) = \$235.00

SPM, Stroke Length	0 - 3,000, 1-1/4"
Blade Clamp	QUIK-LOK™ (Accepts all SAWZALL® Blades)
Speeds	5-Speeds
Orbital Action	Selectable; On/Off
Weight	12.2 lbs



M18 FUEL

12-Pc SAWZALL® Demolition Blade Set

Part# 49-22-1129 = \$24.57

Includes:

- (4) 6" 18 TPI Metal THE TORCH™ SAWZALL® Blades
- (2) 6" 5 TPI Wood THE AX™ SAWZALL® Blades
- (2) 6" 7/11 TPI Multi-Material THE WRECKER™ SAWZALL® Blades
- (2) 9" 14 TPI Metal THE TORCH™ SAWZALL® Blades
- (2) 9" 5 TPI Wood THE AX™ SAWZALL® Blades



5-Pc SAWZALL® Carbide Demolition Wood and Metal Cutting Reciprocating Saw Blade Set

Part# 49-22-5505 = \$45.63



6-1/2" Circular Saw

Part# 2833-20 (Tool Only) = \$216.00

RPM	6,000
Bevel Capacity	50°
Cut Capacity	2-1/4" at 90°; 1-3/4" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	6.3 lbs



Power Tools





7-1/4" Circular Saw

Part# 2834-21HD = \$450.00

Part# 2834-20 (Tool Only) = \$235.00

RPM	6,000
Bevel Capacity	57°
Cut Capacity	2-5/8" at 90°; 2-1/16" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	7.9 lbs

Kit Includes: (1) M18™ REDLITHIUM FORGE™ HD12.0 Battery Pack, Rapid Charger

Random Orbit Sander

Part# 2648-20 (Tool Only) = \$118.00

OPM	12,000
Variable Speed	7,000 - 12,000 OPM
Pad Size	5.0"
Orbit Diameter	3/32"
Weight	2.7 lbs



5" Random Orbital Sander

Part# 2837-20

(Tool Only) = \$188.00

OPM	12,000
Variable Speed	4,000 - 12,000 OPM
Pad Size	5.0"
Orbit Diameter	3/32"



Orbital Quarter Sheet Sander

Part# 2649-20

(Tool Only) = \$145.00

Variable Speed	11,000- 13,000 OPM
Pad Size	1/4 Page
Orbit Diameter	1.6mm
Weight	2.5lbs



Rear Handle Circular Saw

Part# 2830-20

(Tool Only) = \$263.00

RPM	5,800
Bevel Capacity	53°
Cut Capacity	2-1/2" at 90°; 1-7/8" at 45°
Arbor	5/8"
Blade Guards	Magnesium
Weight	10.0 lbs



3" x 18" Belt Sander

Part# 2832-20 (Tool Only) = \$263.00

Trigger Style	Lock on Button
Dust Collection	Bag or Vac Port
Belt Change/Adjustment	Tool Free
Belt Speed	700 - 1,350 SFM
Weight	7.5 lbs.
Dimensions (L x W x H)	10.6" x 6.3" x 7.5"



7-1/4" Aluminum Cutting Circular Saw Blade

Part# 48-40-4335 = \$47.00

7-1/4" Metal Cutting Circular Saw Blade, 5/8" Arbor

Part# 48-40-4235 = \$45.00





3-1/4" Planer

Part# 2623-20 (Tool Only) = \$222.00

RPM	14,000
Planing Width	3-1/4"
Max Planing Depth	5/64"
Rabbet Depth	27/64"
Length / Weight	12.4" / 7.8 lbs



Compact Router

Part# 2723-20 (Tool Only) = \$188.00

RPM	10,000 - 31,000
Speeds	6
Collet Size	1/4"
Horsepower	1.25
Adjustable Range	1.5"
Height / Weight	6.9 / 3.0 lbs



1/2" Router

Part# 2838-21 = \$600.00

Part# 2838-20 (Tool Only) = \$329.00

RPM	12,000 - 25,000
Speeds	6
Collet Size	1/4, 1/2
Horsepower	2.25
Adjustable Range	2"
Height/Weight	8.3" / 6.2 lbs



Kit Includes: (2) M18™ HIGH OUTPUT XC6.0 Battery Pack, Plunge Base, 1/2" & 1/4" Collet, Rapid Charger, Carry Case

1/2" Router Plunge Base

Part# 48-10-2838 = \$149.00



D-Handle Jig Saw

**Part# 2737-20
(Tool Only) = \$188.00**

SPM	3,500
Stroke Length	1"
Bevel Capacity	45°
Blade Clamp	Lever-Action QUIK-LOK™ T-Shank
Orbital Settings	4
Weight	6.4 lbs



Barrel Grip Jigsaw

**Part# 2737B-20
(Tool Only) = \$188.00**

SPM	3,500
Stroke Length	1"
Bevel Capacity	45°
Blade Clamp	Lever-Action QUIK-LOK™ T-Shank
Orbital Settings	4
Weight	4.6 lbs



Multi-Tool (Brushed)

**Part# 2626-20
(Tool Only) = \$118.00**

Speed Settings	12
OPM	11,000 - 18,000
Universal Adapter	Yes
Tool-Free Accessory Change	Yes
Length/Weight	14.0" / 4.2 lbs





Oscillating Multi-Tool

Part# 2836-21 = \$330.00

Part# 2836-20 (Tool Only) = \$216.00

Speed Settings	Variable Speed
OPM	10,000 - 20,000
Universal Adapter	Yes
Tool-Free Accessory Change	Yes
Light	180° LED

Kit Includes: (1) OPEN-LOK™ 1-3/8" HCS WOOD BLADE 1PK, (1) Multi-Tool Sanding Pad, (1) 3-1/2" 60 Grit Triangle Sandpaper, (1) 3-1/2" 80 Grit Triangle Sandpaper, (1) 3-1/2" 120 Grit Triangle Sandpaper, (1) 3-1/2" 240 Grit Triangle Sandpaper



OPEN-LOK™ 6 Pc Multi-Tool Blade Kit

Part# 49-10-9112 = \$42.00



Cut Out Tool

Part# 2627-20 (Tool Only) = \$117.00

RPM	28,000
Tool-Free Depth	Yes
LED Light	Yes
Belt Clip	Yes
Length / Weight	8.9" / 1.8 lbs

Cordless 10 oz. Caulk & Adhesive Gun

Part# 2641-20 (Tool Only) = \$241.00



Force	950 lbs
Inches Per Minute	0 - 21
Speed Settings	6
Auto-Reverse Anti-Drip	Yes
Weight	5.8 lbs

Quart Carriage Conversion Kit

Part# 48-08-1095 = \$42.03



Call for Freight Price

8-1/4" Table Saw with ONE-KEY™

Part# 2736-21HD = \$622.00

Part# 2736-20 (Tool Only) = \$450.00

RPM	6,300
Blade Size	8-1/4"
Arbor Size	5/8"
Max Bevel	47°
Cut Depth	2-1/2" at 90°; 1-3/4" at 45°
Rip Capacity	24" Left of Blade; 12" Right of Blade
Weight	45.0 lbs.

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) M18™ & M12™ Rapid Charger, (1) Anti Kick Back Pawls, (1) Blade, (1) Blade Wrench, (1) Guard, (1) Miter Gauge, (1) Riving Knife



Table Saw Stand

Part# 48-08-0561 = \$136.00



7-1/4" Dual Bevel Sliding Compound Miter Saw

Part# 2733-21 = \$570.00

Part# 2733-20 (Tool Only) = \$450.00

Blade Size	7-1/4"	Max Vertical Cap.	3-1/2"
No Load RPM	5,000	Max Horizontal Cap.	2 x 8
Max Bevel Angle	48° / 48°	Weight	28.0 lbs.
Max Miter Angle	48° / 48°		

Kit Includes: (1) M18 FUEL™ 7-1/4" Dual Bevel Sliding Compound Miter Saw, (1) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Clamp, (1) Carbide Tipped Blade, (1) Blade Wrench



Call for Freight Price



10" Dual Bevel Sliding Compound Miter Saw

Part# 2734-21 = \$601.00

Part# 2734-20 (Tool Only) = \$471.00

Blade Size	10"	Max Vertical Cap.	5-3/4"
No Load RPM	4,000	Max Horizontal Cap.	2 x 12
Max Bevel Angle	48° / 48°	Weight	47.0 lbs.
Max Miter Angle	50° / 60°		

Kit Includes: (1) M18 FUEL™ 10" Dual Bevel Sliding Compound Miter Saw, (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery, (1) M18™ & M12™ Rapid Charger, (1) Clamp, (1) Carbide Tipped Blade, (1) Blade Wrench, (1) Dust Bag



Call for Freight Price



12" Dual Bevel Sliding Compound Miter Saw with ONE-KEY™

Part# 2739-21HD = \$881.00

Part# 2739-20 (Tool Only) = \$701.00

Blade Size	12"	Max Vertical Cap.	6-3/4"
No Load RPM	3,500	Max Horizontal Cap.	2 x 14
Max Bevel Angle	48° / 48°	Weight	47.6 lbs.
Max Miter Angle	50° / 60°		

Kit Includes: (1) M18 FUEL™ 12" Dual Bevel Sliding Compound Miter Saw, (1) 12" Miter Saw Blade, (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger, (1) Clamp, (1) Handle



Call for Freight Price



Folding Miter Saw Stand

Part# 48-08-0551
\$237.00



Call for Freight Price





**10" Aluminum Cutting
Circular
Saw Blade**

Part# 48-40-4360 = \$71.00



**10" Metal Cutting
Circular
Saw Blade**

Part# 48-40-4260 = \$64.00



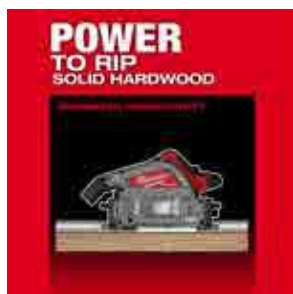
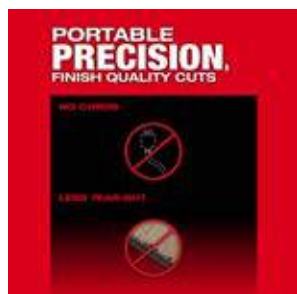
6 1/2" Plunge Track Saw Kit

Part# 2831-21 = \$641.00

Part# 2831-20 (Tool Only) = \$376.00

RPM	6,300
Dust Collection	90%
Depth Setting	Micro Adj. Knob
Dust Collection	1-7/8" Vac Hose
Length/Weight	14.3" / 9.13 lbs

Kit Includes: (1) M18 REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, (1) M18™ & M12™ Rapid Charger, (1) PACKOUT™ XL Tool Box



Call for Freight Price



**6-1/2" 24T GP
Track Saw Blade**

Part# 48-40-0624 = \$20.15



**6-1/2" 48T Fine Finish
Track Saw Blade**

Part# 48-40-0627 = \$26.88



**6-1/2" 52T Laminate
Track Saw Blade**

Part# 48-40-0643 = \$31.88



Guide Rails

Part# 48-08-0570

(31") = \$74.00

Part# 48-08-0571

(55") = \$121.00

Part# 48-08-0572

(106") = \$231.00



Guide Rail Connector

Part# 48-08-0574 = \$26.88

These connectors allow you to join guide rails to extend their length and make a wider range of cuts. Compatible with Milwaukee® 31", 55", and 106" guide rails.



Track Anti Slip Strip

Part# 48-08-0577 = \$26.88

Designed for use with Milwaukee® 31", 55" and 106" guide rails. Replacement strips attach to bottom of guide rail to keep track from sliding during cuts.



Anti Splinter Strip

Part# 48-08-0575 = \$23.40

Designed for use with Milwaukee® Guide Rails to reduce splintering and tear out when cutting. Compatible with Milwaukee® 31", 55", and 106" guide rails.



Guide Rail Bag

Part# 48-08-0576 = \$55.00

For use with Milwaukee® 31" and 55" guide rails. Durable outer material handle.



Guide Rail Clamps

Part# 48-08-0573 = \$36.75

Designed to be used with Milwaukee® guide rails. Used to secure guide rails to the material to eliminate the chance for the track to move during your cut. Easy thread actions and a comfortable rubber handle make locking your guide rail into position quick and simple.

Power Tools

18 Gauge Brad Nailer Kit

Part# 2746-20 (Tool Only) = \$300.00

Nail Diameter	18 Gauge
Nail Size	5/8" - 2-1/8"
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Side Load
Firing Modes	Sequential or Contact Actuation



15 Gauge Finish Nailer

Part# 2839-20 (Tool Only) = \$322.00

Nail Diameter	15 Gauge
Nail Size	1-1/4" - 2-1/2"
Magazine Capacity	110
Magazine Loading	Bottom Load
Max Fire Rate	3 Nails per Second
Nails Per Charge	750
Firing Modes	Sequential & Contact Actuation



18 Gauge 1/4" Narrow Crown Stapler Kit

Part# 2749-20 (Tool Only) = \$300.00

Staple Diameter	18 Gauge
Staple Crown Size	1/4"
Staple Length	3/8" - 1-1/2"
Magazine Size	108 Staples
Max Fire Rate	4 Staples per Second
Magazine Loading	Front Load



16 Gauge Finish Nailer Kit

Part#2841-21 = \$400.00

Part# 2841-20 (Tool Only) = \$322.00

Nail Diameter	16 Gauge
Nail Size	1 1/4 - 2 1/2
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Rear
Firing Modes	Sequential or Contact Actuation





21° Framing Nailer

Part# 2744-20 (Tool Only) = \$381.00

Collation Angle	21° Round Head Nail
Nail Size	2" - 3-1/2"
Nail Collation	20° - 22°
Magazine Capacity	45 Nails
Max Fire Rate	3 Nails per Second
Firing Modes	Sequential or Contact Actuation



16 Gauge Straight Finish Nailer

Part# 3020-20
(Tool Only) = \$330.00

Nail Diameter	16 Gauge
Nail Size	1 - 2 1/2"
Magazine Size	110 Nails
Max Fire Rate	3 Nails per Second
Magazine Loading	Rear
Firing Modes	Sequential or Contact Actuation



Duplex Nailer

Part# 2844-20 (Tool Only) = \$551.00

Nail Size	2-1/4" - 3"
Nail Collation	20° - 22°
Magazine Capacity	45 Nails
Max Fire Rate	4 Nails per Second
Firing Modes	Sequential or Contact Actuation



Coil Roofing Nailer

Part# 2909-20
(Tool Only) = \$380.00

Max Fire Rate	6 Nails per Second
Firing Modes	Sequential or Contact Actuation



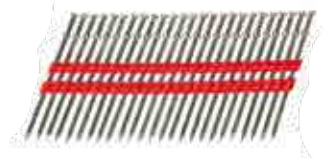
8D 2-1/4" x .131" Collated Duplex Nails - 2000 PK

Part# MDP8D-2000 = \$68.00



16D 3" x .131" Collated Duplex Nails - 2000 PK

Part# MDP16D-2000 = \$74.00



30° Framing Nailer Kit

Part# 2745-20 (Tool Only) = \$381.00

Collation Angle	30° Clipped or Full Head Nail
Nail Size	2" - 3-1/2"
Nail Collation	30° - 34°
Magazine Size	57 Nails
Max Fire Rate	3 Nails per Second
Firing Modes	Sequential or Contact Actuation



30° Framing Nailer Extd Magazine

Part# 48-08-2745 = \$95.00



Utility Fencing Stapler

Part# 2843-20
(Tool Only) = \$601.00

Firing Speed	2 Staples/Second
Depth Adjustment	Tool Free
Power Supply	Completely Battery
Staple Length	1.5 in, 1.75 in, 2 in
Weight	11.2 lbs



1-3/4" 9 Ga. Galvanized Staples (960 Pk)

Part# MPU134-960 = \$93.00



2" 9 Ga. Galvanized Staples (960 Pk)

Part# MPU2-960 = \$95.00





2 Gallon Compact Quiet Compressor

Part# 2840-20
(Tool Only) = \$381.00

Sound Level	68 dB(a)	Length	16.25"
Max PSI	135	Weight	31.2 lbs
Pump Type	Oil Free		



9" Cut-Off Saw with ONE-KEY™

Part# 2786-22HD = \$902.00
Part# 2786-20 (Tool Only) = \$565.00

RPM	6,600
Blade Size	9"
Arbor Size	7/8"
Cut Depth	3.4"
Load Indicator Light	Yes
Blade Brake	RAPIDSTOP™
Weight	10.6 lbs

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT HD12.0 Battery Packs, Abrasive Blade, Diamond Blade, Wrench, Hex Key, Rapid Charger

SWITCH TANK™ 4-Gallon Water Supply Kit

Part# 2820-21WS
\$434.00

Kit Includes: M18™ REDLITHIUM™ XC Extended Capacity Battery, M18™ & M12™ Multi-Voltage Charger, 10 ft. Hose with Quick Connect, Water Spray Nozzle with Quick Connect



SWITCH TANK™ 4-Gallon Backpack Concrete Sprayer Kit

Part# 2820-21CS
\$434.00

Kit Includes: M18™ REDLITHIUM™ XC Extended Capacity Battery, M18™ & M12™ Multi-Voltage Charger, Stainless Steel Wand, Adjustable Nozzle, Fan Nozzle, Angled Nozzle Adaptor





Compact Band Saw

Part# 2829-22 = \$521.00

Part# 2829-20 (Tool Only) = \$310.00

SFPM	0 - 540
Cut Capacity	3-1/4" x 3-1/4"
Shoe	Tool-Free Locking
LED Light	Yes
Weight	7.7 lbs

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT CP3.0 Battery Pack, Blades, Multi-Voltage Charger



Deep Cut Extreme Thick Band Saw Blade - 3 pk

Part# 48-39-0609 = \$19.80

Compact Extreme Thin Band Saw Blade - 3 pk

Part# 48-39-0619 = \$19.80

Deep Cut Band Saw Kit

Part# 2929-22 = \$671.00

Part# 2929-20 (Tool Only) = \$358.00

SFPM	0 - 380
Cut Capacity	5" x 5"
Shoe	Tool-Free
LED Light	Yes
Weight	10.5 lbs

Kit Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, Blades, Multi-Voltage Charger, Carry Case



Deep Cut Extreme Thick Band Saw Blade - 3 pk

Part# 48-39-0601 = \$20.20

Thin Metal Deep Cut Band Saw Blade - 3 pk

Part# 48-39-0611 = \$20.20

Metal Cutting Circular Saw

Part# 2782-20 (Tool Only) = \$235.00

RPM	3,900
Blade Size	5-3/8" x 5-7/8"
Arbor Size	20 mm
Hang Hook	Yes
Length/Weight	4.7" / 6.5 lbs



5-3/8" 30T Metal Cutting Circular Saw Blade 20 mm Arbor

Part# 48-40-4070 = \$27.13



8" Metal Cutting Circular Saw

Part# 2982-20

(Tool Only) = \$405.00

RPM	4,000
Chip Collecting	Yes
Electric Break	Yes
Overload Indicator	Light
Weight	12.1 lbs



8" Metal Cutting Circular Saw Blade, 5/8" Arbor

Part# 48-40-4515 = \$50.00

8" Aluminum Cutting Circular Saw Blade

Part# 48-40-4345 = \$52.00





14" Abrasive Chop Saw

Part# 2990-20
(Tool Only) = \$434.00



- Generates 15AMP Corded Power
- Overload Indicator Light
- Tool-free Fence Adjustment & Blade Change
- Rapid Stop Brake - Stops the disc in 3 seconds or less
- Dual-Actuation Trigger
- 200+ Cuts per charge on 12.0AH pack
- Less downtime and more productivity



4-1/2" / 5" Grinder, Paddle Switch No-Lock

Part# 2880-20 (Tool Only) = \$188.00

RPM	8,500
Switch Type	Paddle No-Lock
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change	Yes
Length/Weight	12.8" / 3.1 lbs



4-1/2" / 5" Grinder, Slide Switch Lock-On

Part# 2881-20 (Tool Only) = \$188.00

RPM	8,500
Switch Type	Slide Switch Lock-On
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change	Yes
Length/Weight	12.8" / 3.1 lbs



4-1/2" / 5" Braking Grinder with ONE-KEY™, Paddle Switch No-Lock

Part# 2882-20 (Tool Only) = \$235.00

Switch Type	Paddle, No-Lock
No Load RPM	8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Tool-Free Accessory Change	Yes
Length / Weight	13.2" / 3.15 lbs





**A Fabrication
Shop
Favorite!**



4-1/2" / 5" Flathead Braking Grinder, Paddle Switch No-Lock

Part# 2886-20 (Tool Only) = \$282.00

Switch Type	Paddle, No-Lock
No Load RPM	3,500 - 8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Accessory Change	Yes
Length / Weight	14.02" / 3.1 lbs



4-1/2" / 5" Variable Speed Braking Grinder, Slide Switch Lock-On BT

Part# 2889-20 (Tool Only) = \$235.00

Wheel Diameter	4-1/2" - 5"
Switch Type	Slide, No-Lock
No Load RPM	3,500 - 8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Anti-Vibration Handle	Yes
Length / Weight	13.18" / 3.16 lbs

4-1/2" / 5" Flathead Braking Grinder, Slide Switch Lock-On

Part# 2887-20 (Tool Only) = \$282.00



Switch Type	Slide, No-Lock
No Load RPM	8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Accessory Change	Yes
Length / Weight	14.02" / 3.1 lbs

4-1/2"/5" Dual-Trigger Braking Grinder

Part# 2986-20 = \$329.00



RPM	3,500 - 8,500
Switch Type	Side Handle / Paddle Switch
Overload Protection	Yes
Electronic Clutch	Yes
Auto Stop	Yes
Rapid Stop	Yes
Tool-Free Accessory Change	Yes
Length/Weight	14.1" / 5 lbs

4-1/2" / 5" Variable Speed Braking Grinder, Paddle Switch No-Lock

Part# 2888-20 (Tool Only) = \$235.00



Switch Type	Paddle, No-Lock
No Load RPM	3,500 - 8,500
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Accessory Change	Yes
Length / Weight	13.18" / 3.16 lbs

4-1/2"-7" Variable Speed Braking Grinder, Paddle Switch with ONE-KEY™

Part# 3674-20 = \$329.00



Wheel Diameter	4-1/2" - 7"
Switch Type	Paddle Switch
No Load RPM	5,000 - 8,400
Spindle	5/8" - 11
E-Clutch / Kickback Protection	Yes
Overload Protection	Yes
Tool-Free Guard Change	Yes
Anti-Vibration Handle	Yes
Weight	5.5 lbs

4-1/2"-6" Braking Grinder Kit Paddle Switch



Part# 3670-22 = \$551.00

Part# 3670-20 (Tool Only) = \$235.00

RPM	9,000
Switch Type	Paddle, No-Lock
Brake	Yes
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change and Guard	Yes
Length/Weight	15.0" / 5.3 lbs

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Packs, T27 Guard, Side Handle, Back Flange, FIXTEC™ Nut, Wrench, Rapid Charger, Contractor Bag

7" / 9" Large Angle Grinder



Part# 2785-20

(Tool Only) = \$310.00

RPM	6,600
Switch Type	Dual-action Trigger
Overload Protection	Yes
Electronic Clutch	Yes
Tool-Free Accessory Change	Yes
Length/Weight	18.5" / 11.9 lbs

15mm Random Orbital Polisher



Part# 2684-20

(Tool Only) = \$282.00

Trigger	Variable Speed
Speed Settings	8-position
RPM	2,650 - 5,100
Length/Weight	17.26" / 5.16lbs

21mm Random Orbital Polisher



Part# 2685-20

(Tool Only) = \$310.00

Trigger	Variable Speed
Speed Settings	8-position
RPM	2,400 - 4,500
Length/Weight	17.28" / 5.61lbs

Compact Heat Gun

Part# 2688-20 (Tool Only) = \$140.00



Temperature	750° F
Guarded Nozzle	Yes
Ladder Hook	Yes
Length / Weight	6.4" / 3.3 lbs



Flange Disc for Grinders

Part# 43-34-0937 = \$6.52



5/8"-11 Fixtec Nut for Grinders

Part# 05-59-0016 = \$12.50

Heat Gun Tip Set

Part# 49-80-0300 = \$40.65



1/4" Braking Die Grinder

Part# 2939-20 (Tool Only) = \$235.00

Collet Size	1/4"
RPM	20,000
Switch Type	Slide, Lock-On
Length/Weight	18.0" / 4.6 lbs



1/4" Variable Speed, Braking Die Grinder, Paddle Switch w/ ONE-KEY™

Part# 2984-20 (Tool Only) = \$282.00

Collet Size	1/4"
RPM	20,000
Switch Type	Paddle Switch
Length/Weight	12.3" / 3.1lbs





14 Ga. Double Cut Shear Brushed

Part# 2636-20
(Tool Only) = \$319.00



Head	14 Ga Double Cut
360° Tool-Free Rotating Head	Yes
Variable Speed	Yes
Length / Weight	17.3" / 6.2 lbs

18 Ga. Single Cut Shear Brushed

Part# 2637-20
(Tool Only) = \$319.00



Head	18 Ga Single Cut
360° Tool-Free Rotating Head	Yes
Variable Speed	Yes
Length / Weight	18.0" / 5.8 lbs



2-Speed Grease Gun Kit (Brushed)

Part# 2646-21CT = \$278.00
Part# 2646-20 (Tool Only) = \$222.00

Output Pressure	Up to 10,000 PSI (690 BAR)
Run-Time	Up to 10 Cartridges Per Charge
Grease Capacity	14 oz Cartridge, 16 oz Bulk, 16 oz Suction
Air Bleeder Valve	Yes
Weight	8.5 lbs

Kit Includes: (1) M18™ REDLITHIUM™ CP1.5 Battery Pack, 48" Flex Hose with Spring Guard, High Pressure Grease Coupler, Shoulder Strap, Multi-Voltage Charger, Carry Case

Replacement Grease Gun Hose with High Pressure Coupler

Part# 49-16-2647 = \$25.69



High Pressure Grease Coupler - 2 Pack

Part# 49-16-2649 = \$12.22



Right Angle Grease Coupler

Part# 49-16-2648 = \$16.21



Brushless Threaded Rod Cutter

Part# 2872-20 (Tool Only) = \$350.00

Cutting Capacity	1/4", 3/8", and 1/2"
Replacement Cutting Dies	Yes
Dimensions (L x W x H)	10.0" x 5.0" x 6.3"
Weight	7.7 lbs



Includes: (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Cutting Dies, Allen Key, Multi-Voltage Charger, Carrying Case
Includes: 48-44-2872 1/4", 3/8", 1/2" Replacement Cutting Die Set

1/4", 3/8", 1/2" Replacement Cutting Die Set

Part# 48-44-2872 = \$66.00



Call for Freight Price



Compact 1-Ton Chain Hoist w/ONE-KEY

Part# 2983-22HD = \$3,840.00

Lifting Capacity	1 Metric Ton (2,204 lbs)
Pendent	Wireless Remote w/ Hoist Battery Indicator
Chain Length	20'
Weight	46 lbs

Kit Includes: (2) M18 REDLITHIUM HIGH OUTPUT HD12.0 Batteries, Wireless Remote, Rapid Charger, Rolling Tool Box



ELECTRICAL SOLUTIONS



FORCE LOGIC™ 6 Ton Knockout Tool Kit - 1/2" - 2"

Part# 2677-21 = \$1,106.00

Mild Steel Capacity	4" in 14 Gauge
Stainless Steel Capacity	2" in 14 Gauge
Output Force	6 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	4.5" / 4.3 lbs



Call for Freight Price



Includes: 2677-21 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, 1/2" - 2" EXACT™ Conduit Punches and Dies; **Kits Include:** (2) Draw Studs, Quick-Connect Alignment System, Multi-Voltage Charger, Carrying Case

FORCE LOGIC™ 6 Ton Knockout Tool Kit - 1/2" - 4"

Part# 2677-23 = \$1,440.00

Mild Steel Capacity	4" in 14 Gauge
Stainless Steel Capacity	2" in 14 Gauge
Output Force	6 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	4.5" / 4.3 lbs



Call for Freight Price



Includes: 2677-23 (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, EXACT™ 1/2" - 4" Conduit Punches and Dies; **Kits Include:** (2) Draw Studs, Quick-Connect Alignment System, Multi-Voltage Charger, Carrying Case





FORCE LOGIC™ 10 Ton Knockout Tool Kit - 1/2" - 2"

Part# 2676-22 = \$1,620.00

Mild Steel Capacity	6" in 12 Gauge
Stainless Steel Capacity	6" in 14 Gauge
Output Force	10 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	5.5" / 7.1 lbs



Includes: 2676-22 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, 1/2" - 2" EXACT™

Conduit Punches and Dies; **Kits Include:** (3) Draw Studs, Quick-Connect Alignment System, Multi-Voltage Charger, Carrying Case

FORCE LOGIC™ 10 Ton Knockout Tool Kit - 1/2" - 4"

Part# 2676-23 = \$1,936.00

Mild Steel Capacity	6" in 12 Gauge
Stainless Steel Capacity	6" in 14 Gauge
Output Force	10 Tons
Quick-Connect Draw Stud	Yes
Rapid Reset	Yes
Height / Weight	5.5" / 7.1 lbs



Includes: 2676-23 (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, EXACT™

1/2" - 4" Conduit Punches & Dies; **Kits Include:** (3) Draw Studs, Quick-Connect Alignment System, Multi-Voltage Charger, Carry Case

FORCELOGIC™ Cable Cutter Kit w/ 750 MCM Cubic Jaws

Part# 2672-21 = \$1,710.00

Cut Capacity	750 MCM Cu. 1000 MCM Al
Average Cut	3 Seconds
Head Rotation	350°
Auto Reset	Yes
Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Height / Length	5.4" / 14.0"



Kit Includes: (1) M18™ REDLITHIUM™ CP2.0 Battery Pack, 750 MCM Cable Cutter Jaw, Allen Wrench, Multi-Voltage Charger, Carry Case

FORCE LOGIC™ 600 MCM Crimper Kit

Part# 2679-22 = \$2,520.00

Output Force	6 Tons
Adaptive Pressure Control System	Yes; PFM™
Reporting and Tool Diagnostics	Built-In; ONE-KEY™ Compatible
Cycle Time	2.9 Seconds
Head Rotation	350°
Height / Length	5.4" / 13.3"

All Kits Include: 2679-22 600 MCM Commercial U Crimping Jaw,

(2) M18™ CP2.0 Battery Packs, Multi-Voltage Charger, Carrying Case





Cable Stripper Kit

Part# 2935AL-21 = \$472.00

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible Bushing Types	Industry Standard Quick-Change
Dimensions (L x W x H)	8.5" x 2.8" x 11.3"
Weight	3.8 lbs

Includes: 1/0 AWG - 750 MCM Al THHN / XHHW Bushings,
(1) M18™ REDLITHIUM™ CP2.0 Battery Pack, Multi-Voltage Charger, Carry Case



Cable Stripper Kit w/ 17 Cu. THHN / XHHW Bushings

Part# 2935CU-21S = \$519.00

Variable Speed Trigger	Yes
Tool Free Depth Gauge	Yes
Compatible Bushing Types	Industry Standard Quick-Change
Dimensions	8.5" x 2.8" x 11.3"
Weight	3.8 lbs

Includes: 1/0 AWG-750 MCM Cu THHN / XHHW Bushings,
(1) M18™ REDLITHIUM™ CP2.0 Battery Pack,
Multi-Voltage Charger, Carrying Case



1/0 AWG 750 MCM Cu THHN / XHHW Bushing Kit

Part# 49-16-BKITC
\$350.00



1/0 AWG 750 MCM Al THHN / XHHW Bushing Kit

Part# 49-16-BKITA
\$350.00





PLUMBING & MECHANICAL SOLUTIONS

Power Tools

Short Throw Press Tool Kit with PEX Crimp Jaws

Part# 2674-22C = \$708.00



Capacity	Up to 1"
Cycle Time	3 Seconds
Auto Cycle	Yes
Length / Weight	13.5" / 4.8 lbs.

Kit Includes: (2) M18™ REDLITHIUM™ CP2.0 Battery Packs, Jaws 1/2", 3/4" 1", Blades, Multi-Voltage Charger, Carry Case



FORCE LOGIC™ Press Tool with One-Key™

Part# 2922-22 = \$3,677.00



Capacity	Up to 2"
Cycle Time	4 Seconds
Auto Cycle	Yes
Length / Weight	19.2" / 5.6 lbs.

Kit Includes: 2922-22 (2) M18 REDLITHIUM™ CP2.0 Battery Packs, Multi-Voltage Charger; All Kits Include: (6) CTS Crimp Jaws (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")





FORCE LOGIC™ Long Throw Press Tool Kit

Part# 2773-22L = \$3,181.00

Capacity	1/2" - 4" (Varies by Material)
Calibration Interval	50,000 Cycles (LED Indicator)
Approx Cycle Time	4 Seconds, 8 Seconds at Ext.Stroke
Press Force	7,200 lbs
Length / Weight	20.1" / 10.1 lbs

Includes: 2773-22L (2) M18™ REDLITHIUM™ XC3.0 Battery Packs, (3) Jaws, (1/2", 3/4", 1") Multi-Voltage Charger, Carrying Case



2" ProPEX® Expander Kit with ONE-KEY™ with 1-1/4" - 2" ProPEX® Expander Heads

Part# 2932-22XC = \$1,727.00

Capacity	3/8" - 2"
Auto-Rotation	Built-In
Dimensions (L x W x H)	9" x 4.3" x 13.6"
Weight	10.9 lbs

Includes: (2) M18™ REDLITHIUM™ XC5.0 Battery Packs, (3) ProPEX® Expansion Heads (1-1/4", 1-1/2", 2"), 150g Expander Grease, Multi-Voltage Charger, Carrying Case



Compact Threader with ONE-KEY™ Kit

Part# 2870-22 = \$2,112.00

Capacity	1/2 - 1-1/4
Kickback Control	AUTOSTOP™
Trigger	Variable Speed
Die Head Retention Lock	Yes

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT™ 8.0 Battery Packs, Threading Support Arm, Rapid Charger, Carrying Case Military Grade Alum Dies 1/2, 3/4, 1", 1-1/4"





Pipe Threader with ONE-KEY™ Kit

Part# 2874-22HD = \$1,801.00

Capacity	1/8" - 2"
Kickback Control	AUTOSTOP™
Trigger	Variable Speed
Die Head Retention Lock	Yes
Die Head Compatibility	RIDGID® 12R, Reed R12+

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Packs, Threading Support Arm, Rapid Charger, Carrying Case



HEAD & LIFT HEIGHTS



Transfer Pump (Brushed)

Part# 2771-20 (Tool Only) = \$216.00

Gallons Per Hour	480
Gal. Per Battery (XC3.0)	144
Maximum Lift	18'
Max Head Height	75'
Self-Priming	Yes
Fittings	3/4" Brass Inlet and Outlet
Weight	7.5 lbs



NPT HS 12R Die Heads

Sizes: 1/2, 3/4, 1", 1 1/4, 1 1/2, 2"

Part# 48-36-1060 = \$1,206.00





OUTDOOR POWER EQUIPMENT



Power Tools



HATCHET™ 8" Pruning Saw

Part# 3004-20 (Tool Only) = \$270.00

Bar Length	8"
Chain Gauge	.43
Chain Pitch	3/8
RPM	2600
Length/Weight	19.8" / 4.9 lbs



12" Top Handle Chainsaw

Part# 2826-20C (Tool Only) = \$328.00

Bar Length	12"
Chain Gauge	.43
Chain Pitch	3/8
RPM	7,700
Length/Weight	22.6" / 8.2 lbs



8" Pruning Guide Bar

Part# 49-16-2751 = \$21.45



12" Top Handle Chainsaw Guide Bar

Part# 49-16-2743 = \$33.75

8" Pruning Saw Chain

Part# 49-16-2750 = \$21.45



12" Top Handle Chainsaw Chain

Part# 49-16-2742 = \$26.00





Call for Freight Price

14" Top Handle Chainsaw Kit

Part# 2826-21T = \$483.00

Part# 2826-20T (Tool Only) = \$337.00

Bar Length	14"
Chain Gauge	.43
Chain Pitch	3/8
RPM	7,700
Length/Weight	25.12" / 8.4 lbs

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery, (1) M18™ & M12™ Rapid Charger,



14" Top Handle Chainsaw Guide Bar

Part# 49-16-2745 = \$33.75

14" Top Handle Chainsaw Chain

Part# 49-16-2744 = \$26.00



Call for Freight Price

14" Chainsaw

Part# 2727-20C (Tool Only) = \$309.00

Bar Length	14"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
RPM	6600
Length/Weight	33" / 13.9 lbs



14" Replacement Chainsaw Bar

Part# 49-16-2756 = \$25.35

14" Chainsaw Chain

Part# 49-16-2749 = \$21.42



16" Chainsaw Kit

Part# 2727-21HD = \$501.00

Part# 2727-20 (Tool Only) = \$318.00

Bar Length	16"
Chain Gauge	.043"
Chain Pitch	3/8" Low Profile
RPM	6,600
Length/Weight	33.0" / 13.9 lbs

Kit Includes: (1) M18™ HIGH OUTPUT™ HD12.0 Battery Pack, 16" Oregon® Bar and Chain, Srensch, Scabbard, Rapid Charger



Call for Freight Price

Chainsaw Case

Part# 49-16-2747

\$79.00



16" Replacement Chainsaw Bar

Part# 48-09-3001 = \$25.35

16" Chainsaw Chain

Part# 49-16-2715 = \$21.13





Call for Freight Price

20" Dual Battery Chainsaw

Part# 2827-22 = \$870.00

Bar Length	20"
Chain Gauge	.05"
Chain Pitch	.325" Low Profile
Power	70cc
RPM	6,600
Length/Weight	33.0" / 13.9 lbs

Kit Includes: (2) REDLITHIUM™ FORGE™ XC8.0 Batteries, M18™ Simultaneous Dual Bay Rapid Charger, Scabbard, and Sprocket



Call for Freight Price

21" Self-Propelled Dual Battery Mower Kit

Part# 2823-22HD = \$1,083.00

Part# 2823-20 (Tool Only) = \$787.00

Deck Material	Steel
Cut Discharge	Mulch, Bag, Side
Torque	Greater than 200CC
Full Throttle	Under 1 Second
Self Propelled	Yes, 0-4 mph
LED Lighting	Front and Side
Approximate Runtime	60 min w/ 2 HD12.0 Batteries
Weight with Batteries	85 lbs.

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) M18™ Dual Bay Simultaneous Rapid Charger, (1) Grass Bag, (1) Mulch Plug, (1) Rear Side Discharge Chute



20" .325" Pitch, .050" Gauge Saw Chain

Part# 49-15-2752 = \$28.80



20" .325" Pitch, .050" Gauge Guide Bar

Part# 49-16-2755 = \$36.00



21" Mower Blade

Part# 49-16-2734 = \$26.00



21" High Lift Mower Blade

Part# 49-16-2735 = \$30.00



21" Mower Cover

Part# 49-16-2736 \$30.00





Brushless String Trimmer Kit

Part# 2828-21HD = \$241.00

Part# 2828-20 (Tool Only) = \$173.00

Adj. Cutting Swath	14" - 16"
RPM	0 - 4,600 / 0 - 5,800
Trigger	Variable Speed
Feed System	Bump Feed

Call for Freight Price

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, Rapid Charger



Call for Freight Price



10" Pole Saw with QUIK-LOK™

Part# 2825-20PS = \$434.00

Part# 2825-21PS (Tool Only) = \$290.00



10" Pole Saw Guide Bar

Part# 48-09-5001 = \$18.85

10" Chainsaw Chain

Part# 49-16-2723 = \$20.80



Call for Freight Price



String Trimmer & Blower Combo Kit

Part# 3000-21HD = \$450.00

String Trimmer

- Power to clear thick brush
- Full throttle under 1 second
- Balanced design, increased control
- QUIK-LOK Attachment Capable
- Easy-load Trimmer Head
- 14 - 16" Adjustable cutting swath

Blower

- Power to clear from 15'
- Full throttle under 1 sec.
- Lock On Button
- 2-Spd. Control

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger



17" Dual Battery String Trimmer

Part# 3006-22 = \$676.00

Part# 3006-20 (Tool Only) = \$386.00

Cutting Swath	17"
Line Diameter	.080" / .095" / 0.105"
RPM	0 - 4,900 / 0 - 6,200
Trigger	Variable Speed
Feed System	Bump Feed
Weight	16.4 lbs

Call for Freight Price

Kit Includes: (2) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery, (1) M18™ Dual Bay Simultaneous Rapid Charger, (1) Easy Load Trimmer Head, (1) Shoulder Harness



String Trimmer Kit with QUIK-LOK™

Part# 2825-20ST = \$289.00

Part# 2825-21ST (Tool Only) = \$222.00

Cutting Swath	14" - 16"
Line Diameter	.080" / .095"
RPM	0 - 4,900 / 0 - 6,200
Trigger	Variable Speed
Feed System	Bump Feed

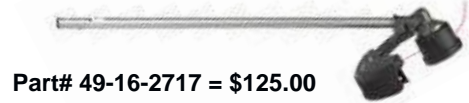
Call for Freight Price

Kit Includes: M18 FUEL™ Power Head w/ QUIK-LOK™, M18 FUEL™ QUIK-LOK™ String Trimmer Attachment, (1) M18™ HIGH OUTPUT™ XC8.0 Battery Pack, Rapid Charger

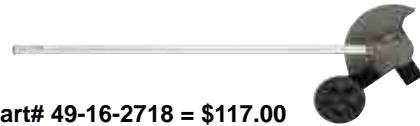


QUIK-LOK™ Attachments

Compatible with M18 FUEL™ Power Head
w/ QUIK-LOK™ (2825-20)



Part# 49-16-2717 = \$125.00
String Trimmer Attachment



Part# 49-16-2718 = \$117.00
Edger Attachment



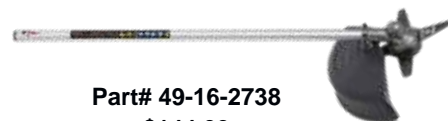
Part# 49-16-2719 = \$173.00
Articulating Hedge Trimmer Attachment



Part# 49-16-2720 = \$163.00
10" Pole Saw Attachment



Part# 49-16-2721 = \$68.00
3' Attachment Extension



Part# 49-16-2738
\$144.00
Quik-Lok™ Brush
Cutter Attachment



QUIK-LOK™ Attachments

Compatible with M18 FUEL™ Power Head w/ QUIK-LOK™ (2825-20)



Part# 49-16-2794 = \$376.00
QUIK-LOK™ Reciprocator Attachment



Part# 49-16-2793 = \$150.00
QUIK-LOK™ Blower Attachment



Part# 49-16-2796 = \$159.00
QUIK-LOK™ Hedge Trimmer Attachment



Part# 49-16-2795 = \$263.00
QUIK-LOK™ Bed Redefiner Attachment



Part# 49-16-2739 = \$235.00
QUIK-LOK™ Cultivator Attachment



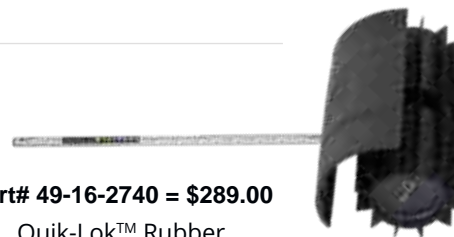
Part# 49-16-2741 = \$270.00

Quik-Lok™ Bristle
Brush Attachment



Part# 49-16-2740 = \$289.00

Quik-Lok™ Rubber
Broom Attachment



Part# 49-16-2722 = \$26.00
Shoulder Strap For M18 FUEL™ Power Head w/ QUIK-LOK™



Brushless Telescoping Pole Pruning Shears

Part# 3008-21 = \$676.00

Part# 3008-20 (Tool Only) = \$483.00



Call for Freight Price

Total Length	7' - 10'
Cutting capacity	1-3/4"
Weight	12 lbs

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC6.0 Battery Pack, (1) M18™ & M12™ Multi-Voltage Charger





Telescoping Pole Saw Kit

Part# 3013-21 = \$773.00

Part# 3013-20 (Tool Only) = \$579.00

Total Length	9' - 13'
Bar Length	10"
Weight	16 lbs

Kit Includes: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) M18™ & M12™ Rapid Charger

10" Telescoping Pole Saw Chain

Part# 49-16-2759 = \$24.05



10" Telescoping Pole Saw Guide Bar

Part# 49-16-2760 = \$33.13

QUIK-LOK™ Attachment Hanger

Part# 49-16-2784 = \$11.20



QUIK-LOK™ Attachment Hanger 3-Pk

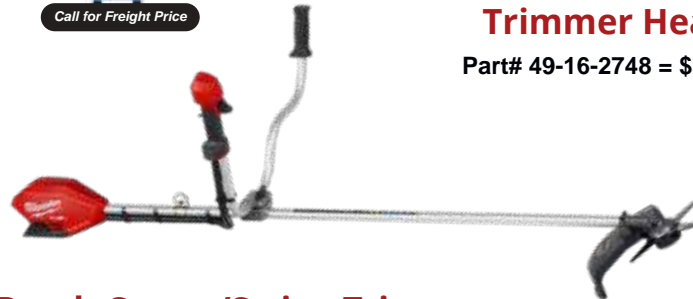
Part# 49-16-2785 = \$20.80



FOR USE WITH



ALL M18 FUEL™ QUIK-LOK ATTACHMENTS



Easy Load Trimmer Head

Part# 49-16-2748 = \$32.40

Brush Cutter/String Trimmer

Part# 3015-20 (Tool Only) = \$386.00

RPM	6,200
Harness	Yes
2-Speed	Yes
Variable Speed	Yes
Weight	11.2 lbs



18" Hedge Trimmer

Part# 3001-20 (Tool Only) = \$182.00

Blade Length	18"
Cut Capacity	3/4"
SPM	3,400
Gear Case	All-Metal
Length/Weight	36.5" / 7 lbs



24" Hedge Trimmer Kit

Part# 3033-21 = \$464.00

Part# 3033-20 (Tool Only) = \$270.00

Blade Length	24"
Cut Capacity	3/4"
SPM	3,400
Gear Case	All-Metal
Length/Weight	45.5" / 11.1 lbs



Kit Inc: (1) M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, Scabbard, Rapid Charger





Compact Blower

Part# 0884-20 (Tool Only) = \$98.00

Max Air Volume	100 CFM
Max Air Speed	160 MPH
Switch	3-Speed Electronic
Length/Weight	20.5" / 2.6 lbs

Battery and Charger Sold Separately
Includes: Flexible Nozzle, 9" Extension,
 Universal Inflator/Deflator



Blower Kit

Part# 3017-20 (Tool Only) = \$173.00

Max Air Volume	500 CFM
Max Air Speed	120 MPH
Noise Rating (db)	54 dB
Lock On Button	Yes
Length/Weight	34" / 5.1LBS



Dual Battery Blower Kit

Part# 2824-20 (Tool Only) = \$289.00

Max Air Volume	600 CFM
Max Air Speed	145 MPH
Noise Rating (db)	64 (ANSI B175)
Lock On Button	Yes
Length/Weight	34.09" / 6.01 lbs



Call for Freight Price

Dual Battery Backpack Blower

Part# 3009-24HD = \$1,413.00

Part# 3009-20 (Tool Only) = \$483.00

Max Air Volume	650 CFM
Max Air Speed	155 MPH
Noise Rating (db)	63 (ANSI B175)
Lock On Button	Yes
Weight	26.4 lbs

Kit Includes: (4) M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0
 Battery Pack, (2) M18™ Dual Bay Simultaneous Rapid Charger



Blower Angled Flare Attachment

Part# 49-16-2791 = \$13.65



Blower Tapered and Flat Nozzle Attachment Kit

Part# 49-16-2797 = \$22.75



Blower Gutter Attachment

Part# 49-16-2790 = \$70.00



Work Light

Part# 2735-20 (Tool Only) = \$56.00

Lumens	100
Hands Free	Integrated Hook
Head Rotation	90°



Stick Light

Part# 2352-20 (Tool Only) = \$53.00

Lumens	300 / 150
Modes	High, Low
Water & Dust Rating	IP54
Pivoting Head	45°
Hands-Free	2 Stainless Steel Hooks
Length / Weight	11.6" / 1.1 lbs



Magnetic Extendable Boom Light

Part# 2129-20 (Tool Only) = \$263.00

Lumens	2,500, 1,500, 1,000
Beam Distance	100 yd
Head Rotation	890°
Length/Weight	11.5" / 3.1 lbs



ROVER™ Flood Light

Part# 2361-20 (Tool Only) = \$88.00

Lumens	1,500 / 780
Modes	High, Low
Hands Free	(1) EMT Hanger
Length/Weight	8.8" / 3.1 lbs



Search Light

Part# 2354-20 (Tool Only) = \$97.00

Lumens	1,250 / 1,200 / 600 / 1,200
Modes	Spot/Flood, Flood, Spot, Strobe
Beam Distance	730 yd / 668 m
Head Rotation	198°
Length/Weight	11.5" / 3.1 lbs



Trouble Light w/ USB Charging

Part# 2363-20 (Tool Only) = \$76.00

Lumens	700 / 350 / 70 / 700
Modes	High, Medium, Low, Strobe
Run-Time	Up to 100 Hours
Beam Pattern	Adjustable Task - Area
Water & Dust Rating	IPX4
Hands-Free	2 Stainless Steel Hooks
USB Charger	2.1A USB Charging Port for External Devices
Length/Weight	11.5" / 1.2 lbs



ROVER™ Compact Folding Flood Light with USB Charging

Part# 2359-20 (Tool Only) = \$76.00

Lumens	1,000 / 500 / 250 / 85
Charging Ports	USB-A (12W) & USB-C
Head Rotation	300°



ROVER™ Mounting Flood Light

Part# 2365-20 (Tool Only) = \$117.00

Lumens	1,500 / 650 / 300
Modes	High, Medium, Low
Water & Dust Rating	IP54
Rotating Head	Horizontal and Vertical
Hands Free	Integrated Magnet, Spring Loaded Clamp
Height/Weight	6.3" / 3.2 lbs



ROVER™ Dual Power Triple-Panel Flood & Area Light

Part# 2368-20 (Tool Only) = \$169.00

Lumens	4,500 on High
Power Source	Battery / AC





ROVER™ Dual Power Flood Light

Part# 2366-20 (Tool Only) = \$144.00

Lumens	4,000 / 2,000 / 1,200
Modes	High, Medium, Low
Hands-Free	Keyholes for Hanging
Length/Weight	9.7" / 5.8 lbs



ROVER™ Clamping Flood Light

Part# 2358-20 (Tool Only) = \$117.00

Lumens	2,000 / 1,000 / 500
Mounting	Magnetic / 3" Clamp
Weight	5 lbs



RADIUS™ Compact Site Light with Flood Mode

Part# 2144-20 (Tool Only) = \$140.00

Lumens (Area)	2,200 / 1,100 / 550
Lumens (Flood)	1,000 / 500 / 250
Modes	High, Medium, Low
Powered By	M18™ or Corded
Hands Free	Self-Centering Metal Hook
Height/Weight	10.4" / 4.4 lbs



RADIUS™ Compact Site Light

Part# 2145-20 (Tool Only) = \$282.00

Lumens	4,400 / 2,100 / 1,000
Modes	High, Medium, Low
Water & Dust Rating	IP54
Powered By	M18™ or Corded
Hands Free	Self-Centering Metal Hook
Daisy Chain Compatible	Yes
Weight	10.6 lbs

Includes: Security Cable



RADIUS™ Site Light with Charger and One-Key™

Part# 2150-20 (Tool Only) = \$565.00

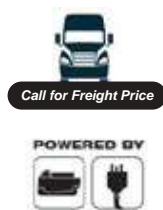
Lumens	9000/ 4800/ 2500 or Customizable
Modes	High, Medium, Low
Powered By	M18™ or Corded
Run Times	(2X HD9.0) 3.5 hr/ 7 hr/ 14 hr
Length / Width	14.0" L x 20.28"W
Weight	27.10 lbs



ROCKET™ Dual Power Tower Light

Part# 2131-20
(Tool Only) = \$222.00

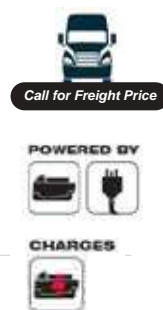
Lumens	2,500 / 1,100 / 700
Modes	High, Medium, Low
Height	40" Collapsed, 7' Fully Extended
Weight	15.3 lbs



ROCKET™ Tower Light Charger

Part# 2136-20
(Tool Only) = \$424.00

Lumens	6,000
Water & Dust Rating	IP54
Powered By	Built in M18™ Charger & USB Port
Head	(3) Independently Pivoting Light Heads
Height	42 Collapsed, 7' Fully Extended
Weight	22 lbs



Compact Vacuum

Part# 0882-20 (Tool Only) = \$125.00

Air Volume	40 CFM
Inlet Diameter	1-1/4"
Canister Volume	36 oz
Filter	HEPA
Weight	4.3 lbs



Includes: 4' Flexible Hose, (2) Extension Tools,
Crevice Tool, Floor Tool, Removable HEPA Filter

Wet/Dry Vacuum

Part# 0880-20 (Tool Only) = \$125.00

Material	Wet/Dry
Capacity	2 Gallon
Air Volume	45 CFM
Suction (H ₂ O)	32"
Filter	HEPA



Includes: HEPA Filter, 6' Flex Hose, Crevice Tool, Utility Nozzle

2-Gal. Wet Dry Vac HEPA Filter

Part# 49-90-1900 = \$24.40

Fits Part# 0960, 0880, 0970



Includes:
Powered Floor
Tool, Floor Tool,
HEPA Filter,
Foam Pre-Filter,
Extension Wand,
6' Flexible Hose,
Accessory Holder,
Brush Tool,
Utility Tool,
Crevice Tool

Compact Vacuum

Part# 0940-20 = \$191.00

Air Volume	32 CFM
Sealed Suction	80" H ₂ O
Run-Time (w/M18™ XC5.0 Battery)	Up to 28 Min
Capacity	2.5 Gallon
Inlet Diameter	1-1/4"
Weight	4.4 lbs.



Call for Freight Price

6-Gallon Wet/Dry Vacuum

Part# 0910-20 (Tool Only) = \$245.00

Material	Wet/Dry	Air Volume	87 CFM
Capacity	6 Gallon	Filter	High Efficiency

Includes: (1) Wet/Dry Vac Cart, (1) HE Filter, (1) 9' Flex Hose, (1) Crevice Tool, (1) Floor Utility Nozzle, (2) Extension Wands



Call for Freight Price

9-Gallon Dual Battery Wet/Dry Vac

Part# 0920-22HD = \$701.00

Material	Wet/Dry	Air Volume	109 CFM
Capacity	9 Gallon	Filter	High Efficiency

Includes: (2) M18 REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack, (1) M18™ Dual Bay Simultaneous Rapid Charger, (1) Wet/Dry Vacuum Cart, (1) HE Filter, (1) 9' Flexible Hose, (1) Crevice Tool, (1) Floor Utility Nozzle, (2) Extension Wands



12-Gallon Dual Battery Wet/Dry Vacuum

Part# 0930-22HD = \$792.00

Material	Wet/Dry	Air Volume	109 CFM
Capacity	12 Gallon	Filter	High Efficiency

Includes: (2) M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack, (1) M18™ Dual Bay Simultaneous Rapid Charger, (1) Wet/Dry Vacuum Cart, (1) HE Filter, (1) 9' Flexible Hose, (1) Crevice Tool, (1) Floor Utility Nozzle, (2) Extension Wands

Large Wet/Dry Vacuum HEPA Filter

Part# 49-90-1977 = \$29.15

Fits Part# 0910, 0920, 0930



PACKOUT™ Compact Debris Separator

Part# 49-90-2200 (Tool Only) = \$96.00



Material	Dry
Capacity	2.5 Gallon
Compatible Hose Sizes	1-1/4", 1-7/8", 2-1/2"
Included Hose	(1) 1-7/8" x 6'
On-board Storage	Yes





Brushless 7" PACKOUT™ Fan

Part# 0818-20 (Tool Only) = \$123.00

Max Air Flow	850 CFM (20.5MPH)
Speed	Variable
Power Supply	Battery / AC
Weight	6.4 lbs

Includes: AC Adapter



Brushless 18" Fan

Part# 0821-20 (Tool Only) = \$242.00

Max Air Flow	3,400 CFM (13.5 MPH)
Speed	High, Medium, Low
Power Supply	Battery / AC
Weight	17 lbs



Cordless Tire Inflator

Part# 2848-20 (Tool Only) = \$168.00

PSI Rating	150 PSI - 26" Hose
True-Fill Technology	Automatic Shut-Off
On-Board Accessory Holder	Yes
Length / Weight	13.8" / 7 lbs



70,000 BTU Forced Air Propane Heater

Part# 0801-20
(Tool Only) = \$216.00

BTU	70,000
Propane Hose	10' w/ Regulator
Power Source	M18 Battery & AC Port
Weight	14.5 lbs



TEMPORARILY UNAVAILABLE

TOP-OFF™ 175W Power Supply

Part# 2846-20 = \$97.00

Power Ports	Continuous power or recharge devices w/ (1) AC 120V outlet, (1) USB-C PD port, & (1) USB-A port.
Powered By	All M18™ Batteries (sold separately)



CARRY-ON™ 3600W/1800W Power Supply

Part# 2845-20 = \$676.00

Power Ports	2 AC Ports, USB-A, & USB-C (60W)
Powered By	4 M18 Batteries (Any Mix)
Weight	2.8 lbs

Batteries Sold Separately





Call for Freight Price



Red Exterior Dual Slope Rotary Laser Level Kit w/ Receiver, Remote, Grade Rod & Tripod

Part# 3704-21T = \$1,898.00

- Withstands 1.5m Drops - Reinforced Housing
- Simplified Menu Navigation
- Remote Slope Adjustment - Duplicated Display
- 1/16 In. Horizontal Accuracy @ 100 Ft. / 1/8 In. Vertical Accuracy @ 100 Ft.
- 4000 Ft. (Diameter) Working Range w/Receiver
- Laser Receiver: Reduces Interference - Strobe Light Protection
- Receiver Features Automatic Grade Match
- 600, 900, 1200 RPM Modes
- Low/High Bump Sensitivity Modes
- IP 66 Rated Protection
- 5/8" - 11 Threaded Insert
- Grade Rod - 8 Ft. w/ Ft. & In. Graduations
- ONE-KEY™ Compatible - Track and Manage Tool's Location
- Fits All M18™ Batteries
- 5 Year Tool Warranty, 3 Year Battery Warranty, 2 Year Receiver Warranty, 3-Year Tripod Warranty



Call for Freight Price



Green Interior Rotary Laser Level Kit w/ Remote/Receiver & Wall Mount Bracket

Part# 3702-21 = \$1,719.00

- Withstands 1.5m Drops - Reinforced Housing
- Automatic Alignment: Center Find
- Simplified Menu Navigation
- 1/16" Horizontal Accuracy 1/8" Vertical Accuracy
- 1,000 Ft. (Diameter) Working Range w/Receiver
- 300, 600, 1,200 RPM
- Sweep Mode - Variable Scan Angles
- Vertical Plumb Dot
- Laser Remote/Receiver Reduces Interference - Strobe Light Protection
- Laser Remote/Receiver Features Easy Read Backlit Display
- IP 66 Rated Protection
- Low/High Bump Sensitivity Mode
- ONE-KEY™ Tracking and Tool Management
- Fits All M18™ Batteries
- 5 Year Tool Warranty, 3 Year Battery Warranty, 2 Year Remote/Receiver Warranty, and 3 Year Wall Mount Warranty

Power Tools



Rotary Laser Tripod

Part# 48-35-3700 = \$86.00



Rotary Laser Wall Mount

Part# 48-35-3702 = \$139.00


CHARGE DURATIONS (MINUTES)

SUPERCHARGER	27	35	60	60	35	25	45	45
RAPIDCHARGER	27	35	60	60	65	62	83	130
STANDARD CHARGER	42	65	105	105	123	115	162	231

*Estimated charge durations based on testing conducted by Milwaukee Tool at room temperature. Actual results may vary.


**REDLITHIUM™
XC5.0 System Starter Kit**

Part# 48-59-1850 = \$192.00

Includes: (1) M18™ REDLITHIUM™ XC5.0 Battery Pack, Multi-Voltage Charger

**M18™ & M12™
Vehicle Charger**

Part# 48-59-1810 = \$125.00



Compatibilty	All M18™ & M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately


**REDLITHIUM™ FORGE™
XC8.0 Starter Kit**

Part# 48-59-1881 = \$244.00

Includes: (1) M18™ REDLITHIUM™ FORGE™ XC8.0 Battery Pack, (1) M18™ & M12™ Rapid Charger

**M18™ & M12™
Multi-Voltage Charger**

Part# 48-59-1812 = \$67.00



Compatibilty	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Integrated Hang-Holes	Yes
On-Board Indicator Light	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately


**REDLITHIUM™ FORGE™
HD12.0 Starter Kit**

Part# 48-59-1300 = \$293.00

Includes: (1) M18™ REDLITHIUM™ FORGE™ HD12.0 Battery Pack, Rapid Charger

**M18™ & M12™
Rapid Charger**

Part# 48-59-1808 = \$86.00



Compatibilty	All M18™ and M12™ Batteries
Charge Sequence	Sequential (First In, First Charged)
Charge Speed	Charges Individual Batteries up to 40% Faster
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



M18™ Dual Bay Simultaneous Super Charger with 4 Point Mounting

Part# 48-59-1816 = \$245.00

Compatibility	All M18™ Batteries
Charge Sequence	Simultaneously
On-Board Indicator Light	Yes
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately



M18™ Dual Bay Simultaneous Rapid Charger

Part# 48-59-1802 = \$125.00

Compatibility	All M18™ Batteries
Charge Sequence	Simultaneous
Charge Speed	Charges Individual Batteries up to 40% Faster
Integ. Hang-Holes	Yes

Batteries Sold Separately

M18™ & M12™ Rapid Charge Station

Part# 48-59-1807 = \$222.00



Compatibility	All M18™ & M12™ Batteries
Charge Sequence	Charges 3 Batteries Simultaneously
Charge Speed	Charges Individuals up to 40% Faster
Capacity	Holds (3) M18™ and (3) M12™ Batteries
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately

M18™ Six Pack Sequential Charger

Part# 48-59-1806
\$125.00



Compatibility	All M18™ Batteries
Charge Sequence	Sequential (Counter-Clockwise Rotation)
Skip Button	Manually Designate which batteries first
Integrated Hang-Holes	Yes
Cell Voltage Monitoring	Yes
Pass-Through Plug	Yes

Batteries Sold Separately

M18™ PACKOUT™ Six Bay Rapid Charger

Part# 48-59-1809 = \$241.00



Compatibility	All M18™
Charge Sequence	Charges 2 Batteries Simultaneously
Charge Speed	Rapid Charge
On-Board Indicator Light	Yes
PACKOUT™ Compatible	Yes
Cell Voltage Monitoring	Yes

Batteries Sold Separately





**M18™ REDLITHIUM™
FORGE™ HD12.0 Battery Pack**

Part# 48-11-1813 = \$238.00



**M18™ M18™ REDLITHIUM™
FORGE™ XC8.0 Battery Pack**

Part# 48-11-1881 = \$190.00



**M18™ REDLITHIUM™
FORGE™ XC6.0 Battery Pack**

Part# 48-11-1861 = \$187.00



**M18™ REDLITHIUM™ HIGH OUTPUT™
XC6.0 Battery Pack**

Part# 48-11-1862 (2-Pk) = \$266.00

Part# 48-11-1865 = \$171.00



**M18™ REDLITHIUM™
XC5.0 Resistant Battery Pack**

Part# 48-11-1850R = \$180.00



**M18™ REDLITHIUM™
XC5.0 Battery Pack**

Part# 48-11-1852 (2-Pack) = \$229.00

Part# 48-11-1850 = \$152.00



**M18™ REDLITHIUM™ HIGH OUTPUT™
CP3.0 Battery Pk**

Part# 48-11-1837 (2-Pack) = \$171.00

Part# 48-11-1835 = \$115.00



**M18™ REDLITHIUM™
CP2.0 Battery Pack**

Part# 48-11-1820 = \$93.00





**EQUIPMENT REDEFINED
TRADE FOCUSED
SYSTEM WIDE**



Call for Freight Price

14" Cut-Off Saw w/ RAPIDSTOP™ Brake

Part# MXF315-2XC = \$2,824.00

Blade Diameter	14"
Cut Depth	4.9"
Blade Arbor	20mm / 1"
On-Board Water Delivery	Yes
Weight	29.6 lbs
Push Button Activation	Yes
ONE-KEY™ Compatible	Yes
Battery Compatibility	MX
Warranty	2 Year



Includes: (1) FORGE™ XC8.0 Battery, MX Fuel™ Super Charger,
(1) 14" Diamond Ultra Segmented Blade



MX FUEL™ ROCKET™ Tower Light / Charger

Part# MXF041-1XC = \$2,654.00

Max Lumens	27,000
Modes	High / Medium / Low
Collapsed Height	44"
Extended Height	10'
Width	20.8"
Depth	24.8"
Weight with Battery	110 lbs
Ingress Rating	Outdoor Use
Push Button Start	Yes
ONE-KEY™ Compatible	Customize. Track, Manage.
Battery Compatibility	Fits all MX FUEL™ Battery Packs
Warranty	2 year Equipment and Battery



MX FUEL™ CARRY-ON™ 3,600W/1,800W Power Supply Kit

Part#MXF002-2XC = \$2,168.00

Peak Watts	3,600W
Running Watts	1,800W
Outlets	(2) 120V 15A Outlets
Inverter Output	Pure Sine Wave
Integrated Charger	Yes
Push Button Activation	Yes
ONE-KEY™ Compatible	Track and Manage
Battery Compatibility	Fits All MX FUEL™ Battery Packs
Warranty	2 Year Equipment and Battery



Handheld Core Drill Kit

Part# MXF301-2CP = \$3,111.00

Maximum Bit Capacity	6"
RPMs Low / High	790 / 1,550
Spindle Size	1-1/4" - 7"
Wet / Dry Coring	Both
On-Board Water Delivery	Yes
Weight w/ Battery	21.6 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage
Battery Compatibility	Fits all MX FUEL™ Battery Packs
Warranty	2 Yr Equipment, Battery & Charger

Includes: (2) MX FUEL™ REDLITHIUM™ CP203 Battery Packs, MX FUEL™ CHARGER, Trigger Lock, 5/8"-11 Bit Adapter, Quick Connect, Hard Case with Wheels,



Handheld Core Drill Kit w/Stand

Part# MXF301-2CXS = \$4,054.00

Maximum Bit Capacity	6"
RPMs Low / High	790 / 1,550
Spindle Size	1-1/4" - 7"
Wet / Dry Coring	Both
On-Board Water Delivery	Yes
Stand Included	Yes
Weight: Machine w/ CP Battery	21.6 lbs
Weight: Stand Only	29.0 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage
Battery Compatibility	Fits all MX FUEL™ Battery Packs
Warranty	2 Yr Equipment, Battery & Charger

Includes: (1) MX FUEL™ REDLITHIUM™ XC406 Battery Pack, (1) MX FUEL™ REDLITHIUM™ CP203 Battery Pack, MX FUEL™ CHARGER, Compact Core Drill Stand, Trigger Lock, 5/8"-11 Bit Adapter, Quick Connect, Hard Case with Wheels,





Call for Freight Price



Breaker

Part# MXF368-1XC = \$2,450.00

Chuck Size	1-1/8" Hex
Blows per Minute	1,300
Impact Energy (ft/lbs)	50
Vibration	4.9 m/s2
Soft Start	Yes
Weight w/ Battery	63.9 lbs
Push Button Start	Yes
ONE-KEY™ Compatible	Track and Manage
Battery Compatibility	Fits all MX FUEL™ Battery Packs
Warranty	2 Yr Equipment, Battery & Charger

Kit Includes: MX FUEL™ REDLITHIUM™ XC406 Battery Pack, (1) MX FUEL™ CHARGER, Cart, (3) Chisels



MX FUEL™ Charger

Part# MXFC = \$220.00



Compatibility	Charges All MX FUEL™ Batteries
Charge Speed	Charges MX FUEL™ CP203 Battery in 45 minutes Charges MX FUEL™ XC406 Battery in 90 minutes
REDLINK™ Intelligence	Yes
On-Board Fan	Yes
Cell Voltage Monitoring	Yes
On-Board Indicator Light	Yes
Warranty	2 Year

MX FUEL™ REDLITHIUM™ CP203 Battery

Part# MXFCP203 = \$324.00



Compatibility	Fits All MX FUEL™ Equipment
Charge Duration	45 minutes
Capacity	3.0 Ah
Fuel Gauge	Yes
REDLINK™ Intelligence	Yes
ONE-KEY™ Compatible	No
Warranty	2 Year

MX FUEL™ REDLITHIUM™ XC406 Battery

Part# MXFXC406 = \$557.00



Compatibility	Fits All MX FUEL™ Equipment
Charge Duration	90 minutes
Capacity	6.0 Ah
Fuel Gauge	Yes
REDLINK™ Intelligence	Yes
ONE-KEY™ Compatible	Yes
Warranty	2 Year

TIME AND COST-CUTTING. EASILY CUSTOMIZED.

PACKOUT™ MODULAR STORAGE SYSTEM



PACKOUT™ Modular Storage System

revolutionizes tool
transportation,
organization, and
storage for the trades
on the jobsite, in
transit, and in shops.

Call or Stop By Soon!



*We'll Help You
Get Set Up!*



PACKOUT™
MODULAR STORAGE SYSTEM



PACKOUT™
Rolling Tool Chest
Part# 48-22-8428 = \$209.00



PACKOUT™
2-Wheel Cart
Part# 48-22-8415 = \$197.00



PACKOUT™
Rolling Tool Box
Part# 48-22-8427 = \$138.00



PACKOUT™ Dolly
Part# 48-22-8410 = \$86.00



Low-Profile Handle
for PACKOUT™
Rolling Tool Box
Part# 48-22-8027 = \$54.00



PACKOUT™





Call for Freight Price



PACKOUT™ XL Tool Box

Part# 48-22-8429 = \$108.00



PACKOUT™ Large Tool Box

Part# 48-22-8425 = \$78.00



PACKOUT™ Tool Box

Part# 48-22-8424 = \$70.00



PACKOUT Modular Storage System: Foam Insert

Part# 48-22-8450 = \$70.00

PACKOUT™ MODULAR STORAGE SYSTEM



PACKOUT™ Compact Low-Profile Organizer

Part# 48-22-8436 = \$26.70



PACKOUT™ Compact Organizer

Part# 48-22-8435 = \$31.20



PACKOUT™ Low Profile Organizer

Part# 48-22-8431 = \$40.20



PACKOUT™ Organizer

Part# 48-22-8430 = \$44.70



PACKOUT™ Deep Organizer

Part# 48-22-8432 = \$59.00



PACKOUT™ Compact Tool Box

Part# 48-22-8422 = \$62.00



Call for Freight Price

Drawer Dimensions
5" High, 16.3" Wide
12.5" Deep

PACKOUT™ 2-Drawer Tool Box

Part# 48-22-8442 = \$137.00

PACKOUT™



Drawer Dimensions

3" High, 16.3" Wide
12.5" Deep



Call for Freight Price



**PACKOUT™
3-Drawer Tool Box**

Part# 48-22-8443 = \$158.00



**Customizable Foam
Insert for PACKOUT™
Drawer Tool Boxes**

Compatible with Item# 48-22-8442
and # 48-22-8443

Part# 48-22-8452 = \$24.05



**Drawer Dividers
for PACKOUT™
2-Drawer Tool Box**

Compatible with Item# 48-22-8442

Part# 48-22-8472 = \$9.45



**Drawer Dividers
for PACKOUT™
3-Drawer Tool Box**

Compatible with Item# 48-22-8443

Part# 48-22-8473 = \$9.45



Call for Freight Price



**PACKOUT™ 4 Drawer
Tool Box**

Drawer Dimensions:

2.3" High x 16.3" Wide x 12.5" Deep

Item# 48-22-8444 = \$177.00



Call for Freight Price



**PACKOUT™ Multi-Depth
3-Drawer Tool Box**

Drawer Dimensions:

(2) 2.5" High x 16.3" Wide x 12.5" Deep

(1) 5" High x 16.3" Wide x 12.5" Deep

Item# 48-22-8447 = \$159.00



**PACKOUT™ Low-Profile
Customizable Foam Insert**

Compatible with Item # 48-22-8444
and # 48-22-8447

Part# 48-22-8453 = \$24.05

PACKOUT™
MODULAR STORAGE SYSTEM



PACKOUT™ Crate
Part# 48-22-8440 = \$45.90



**Divider for
PACKOUT Crate**

Item# 48-22-8040 \$16.90





PACKOUT™ Customizable Work Top

Part# 48-22-8488 = \$47.40



PACKOUT™ Cabinet

Item# 48-22-8445 = \$125.00



PACKOUT Tool Tray

Item# 48-22-8045 = \$35.40



M18 FUEL

PACKOUT™ 2.5 Gallon Wet/Dry Vacuum

Part# 0970-20 = \$188.00

- Up to 60% More Suction • 50 CFM
- 47" Water Lift: Powerful suction for wet and dry applications
- Fully compatible with Milwaukee PACKOUT™ Modular Storage System



M12™ PACKOUT™ Flood Light with USB Charging

Part# 2356-20 = \$122.00

Modes/Lumens	3 Modes / 350, 700, 1400
Charge Ports	USB-A, USB-C
Dimensions	15.2" L x 9.8" W x 4.6" H



M18™ PACKOUT™ Light Charger

Part# 2357-20 = \$188.00

Modes / Lumens	High: 3,000L, Medium: 1,500L, Low: 1,000L
Run Time	All Light Panels 4/8/12 Hrs
Dimensions	16.9" L, 9.8" W, 8.7" H
Weight	11.4 lbs.

Packout™





**PACKOUT™
16 QT
Compact
Cooler**

Part# 48-22-8460
\$95.00



**PACKOUT™
Racking Shelf**

Part# 48-22-8481 = \$44.40



**PACKOUT™ 2-Pc
Vertical E-Track
for Racking Shelves**

Part# 48-22-8482 = \$47.40



**PACKOUT™
Racking Kit**

Part# 48-22-8480 = \$119.00



**PACKOUT™
40 Qt XL Cooler**

Part# 48-22-8462
\$218.00



Call for Freight Price





**PACKOUT™
Structured
Backpack**

Part# 48-22-8303
\$271.00



**PACKOUT™
15\"/>**

Part# 48-22-8317
\$212.00

**PACKOUT™
MODULAR STORAGE SYSTEM**



**PACKOUT™
10\"/>**

Part# 48-22-8311
\$182.00



**PACKOUT™
Modular Storage
20\"/>**

Part# 48-22-8320
\$111.00



**PACKOUT™
15\"/>**

Part# 48-22-8316
\$222.00



**PACKOUT™
15\"/>**

Part# 48-22-8321
\$56.00



Packout™





10 Pc HOLE DOZER™ Bi-Metal Hole Saw Kit with PACKOUT™ Compact Organizer

Part# 49-22-5606 = \$116.00

- (1) 1-1/2" Hole Dozer™ Bi-Metal Hole Saw
- (1) 2" Hole Dozer™ Bi-Metal Hole Saw
- (1) 2-1/2" Hole Dozer™ Bi-Metal Hole Saw
- (1) 3" Hole Dozer™ Bi-Metal Hole Saw
- (1) 3-5/8" Hole Dozer™ Bi-Metal Hole Saw
- (1) 4-1/4" Hole Dozer™ Bi-Metal Hole Saw
- (1) Large Thread Quick Change Arbor, 7/16" Shank
- (2) High Speed Steel Pilot Bit 1/4" x 3-1/2"
- (1) Small Thread Arbor, 3/8" Shank



Call for Freight Price



85 pc Hand Tool Set with PACKOUT Tool Case

Part# 48-22-9495 = COMING SOON



9-Pc BIG HAWG™ with Carbide Teeth PACKOUT™ Kit

Part# 49-56-9295 = \$161.00

• 2-1/8", 2-9/16", 3", 3-5/8", 4-5/8"



Call for Freight Price

242 Pc. 1/4", 3/8", & 1/2" Drive Metric & SAE Ratchet & Socket Set with PACKOUT™ 4-Drawer Tool Box

Part# 48-22-9491 = COMING SOON



Call for Freight Price



60 pc. Metric & SAE Combination Wrench Set with PACKOUT™ 4-Drawer Tool Box

Part# 48-22-9492 = COMING SOON



Call for Freight Price



64 pc. Hand Tool Set with PACKOUT™ 4-Drawer Tool Box

Part# 48-22-9493 = COMING SOON

Packout™





PACKOUT™
MODULAR STORAGE SYSTEM

85 pc Hand Tool Set with PACKOUT Tool Case

Part# 48-22-9494 = COMING SOON



79 PC Class A Type III PACKOUT™ First Aid Kit

Item# 48-73-8435 \$73.00



100 Pc. Shockwave PACKOUT™ Kit

Part# 48-32-4082 = \$74.00

- | | | | |
|---------------------------------|--------------------------|--------------------------|--------------------------------|
| (1) Compact Magnetic Bit Holder | (2) TORX® Bit 1" T27 | (1) Hex Bit 1" 1/4" | (1) Square Bit 3.5" SQ2 |
| (2) Phillips Bit 1" P1 | (2) TORX® Bit 1" T30 | (2) Phillips Bit 2" P1 | (1) TORX® Bit 3.5" T25 |
| (6) Phillips Bit 1" P2 | (1) Hex Bit 1" 3/32" (1) | (5) Phillips Bit 2" P2 | (1) P2/P2 Double Ended Bit |
| (2) Phillips Bit 1" PR2 | Slotted Bit 1" SL 1/4" | (2) Phillips Bit 2" P3 | (1) P2/SL #10 Double Ended Bit |
| (2) Phillips Bit 1" P3 | (1) Slotted Bit 1/6" | (2) Square Bit 2" SQ1 | (1) P2/T25 Double Ended Bit |
| (2) Square Bit 1" SQ1 | (1) Slotted Bit 1/8" | (5) Square Bit 2" SQ2 | (1) P2/SQ2 Double Ended Bit |
| (6) Square Bit 1" SQ2 | (1) Slotted 1" #10 Bit | (2) Square Bit 2" SQ3 | (1) T20/T25 Double Ended Bit |
| (2) Square Bit 1" SQ3 | (1) Slotted 1" #12 Bit | (2) TORX® Bit 2" T10 | (1) 1/4" Magnetic Nut Driver |
| (2) TORX® Bit 1" T10 | (1) Hex Bit 1" 7/64" | (2) TORX® Bit 2" T15 | (1) 5/16" Magnetic Nut Driver |
| (2) TORX® Bit 1" T15 | (1) Hex Bit 1" 1/8" | (5) TORX® Bit 2" T20 | |
| (6) TORX® Bit 1" T20 | (1) Hex Bit 1" 9/64" | (5) TORX® Bit 2" T25 | |
| (6) TORX® Bit 1" T25 | (1) Hex Bit 1" 5/32" | (2) TORX® Bit 2" T27 | |
| | (1) Hex Bit 1" 3/16" | (1) Phillips Bit 3.5" P2 | |



Packout™



1/4" & 3/8" Metric & SAE Ratchet AND Socket Set with PACKOUT™ Low-Profile Compact Organizer

48-22-9486 = \$278.00

(1) PACKOUT™ Low-Profile Organizer (48-22-8436)

(1) **1/4" Drive** 50pc Ratchet & Socket Set - SAE & Metric (48-22-9004) - includes below:

- Fractional Standard Length Sizes: 5/32", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Fractional Deep Length Sizes: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Metric Standard Length Sizes: 5_5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Metric Deep Length Sizes: 5_5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Accessories: (1) 90-Tooth Ratchet, (1) Universal Socket, (1) 6" Extension, (1) 3" Extension

(1) **3/8" Drive** 56 pc Ratchet & Socket Set - SAE & Metric (48-22-9008) - includes below:

- Fractional Std Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8"
- Metric Standard Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Metric Deep Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Accessories: (1) 90-Tooth Ratchet, (1) Universal Hose Adapter, (1) 6" Extension, (1) 3" Extension

SAE

MM





PACKOUT™
MODULAR STORAGE SYSTEM

28 Pc - 3/8" SAE Ratchet and Socket Set with PACKOUT™ Low-Profile Compact Organizer

48-22-9481 = \$114.00

- Fractional Standard Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Accessories: (1) PACKOUT™ Low-Profile Organizer (48-22-8436), (1) 90-Tooth Ratchet, (1) Universal Hose Adapter, (1) 6" Extension, (1) 3" Extension

SAE



32 Pc - 3/8" Metric Ratchet and Socket Set with PACKOUT™ Low-Profile Compact Organizer

48-22-9482 = \$114.00

Includes:

- Metric Standard Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Metric Deep Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm
- Accessories: (1) PACKOUT™ Low-Profile Organizer (48-22-8436), (1) 90-Tooth Ratchet, (1) Universal Hose Adapter, (1) 6" Extension, (1) 3" Extension

MM



47 Pc - 1/2" Drive 47 Pc Ratchet and Socket Set with Low-Profile PACKOUT Organizer

Part# 48-22-9487 = \$286.00

Includes:

- Fractional Standard Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Accessories: (1) 90-Tooth Ratchet, (1) 5" Extension, (1) 3" Extension
- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

SAE

MM



30 Pc - Metric & SAE Combination Wrench Set with PACKOUT™ Organizer

Part# 48-22-9485 = \$264.00

Includes:

- Fractional Sizes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

SAE

MM



PACKOUT™



15 Pc - SAE Combination Wrench Set with PACKOUT™ Compact Organizer

Part# 48-22-9484 = \$145.00

Includes:

- Fractional Sizes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



15 Pc - Metric Combination Wrench Set with PACKOUT™ Compact Organizer

Part# 48-22-9483 = \$145.00

Includes:

- Metric Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22mm



17 Pc - 3/8" DR SAE SHOCKWAVE Impact Duty™ Socket PACKOUT Set

Part# 48-66-6800 = \$89.00

Includes:

- Fractional Sizes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1/4" hex to 3/8" square Socket Adapter, 3" extension, 3/8" Universal Joint



19 Pc - 3/8" DR Metric SHOCKWAVE Packout Impact Socket Set

Part# 49-66-6801 = \$89.00

- Includes:** Metric Deep Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm



36 Pc - 3/8" DR SHOCKWAVE Packout Impact Duty Socket Set

Part# 49-66-6805 = \$171.00

Includes:

- Metric Deep Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Fractional Deep Length Sizes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Accessories: 1/4" Hex to 3/8" Square Socket Adapter, 3" Extension, 3/8" Universal Joint



27 Pc - 1/2" DR Fractional & Metric SHOCKWAVE Packout Impact Socket Set

Part# 49-66-6804 = \$124.00

Includes:

- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Fractional Standard Length Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"





PACKOUT™
MODULAR STORAGE SYSTEM



31 Pc SHOCKWAVE 1/2" SAE & Metric Packout Deep Impact Socket Set

Item# 49-66-6806 = \$222.00

Includes:

- Fractional Deep Length Sizes: 3/8", 7/16" 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2"
- Metric Deep Length Sizes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 3" Extension

15 Pc SHOCKWAVE 1/2" SAE Packout Deep Impact Socket Set

Item# 49-66-6802 = \$124.00

Includes:

- Fractional Deep Length Sizes: 3/8", 7/16" 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2"

16 Pc 1/2" DR Metric SHOCKWAVE Packout Impact Socket Set

Part# 49-66-6803 = \$124.00

Includes:

- (15) Metric Deep Length Sizes & (1) Impact Socket Accessory: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- (1) 3" Extension

38 Pc Metric Tap & Die PACKOUT™ Set with Hex-LOK™ 2-in-1 Handle

Item# 49-22-5603 = \$142.00

Includes:

- (1) 0.35-3.00 mm Metric Thread Pitch Gauge
- Straight Flute Plug Taps: M3-0.50mm, M4-0.70mm, M4-0.75mm, M5-0.90mm, M5-0.80mm, M6-1.00mm, M7-1.00mm, M8-1.25mm, M8-1.00mm, M9-1.25mm, M9-1.00mm, M10-1.50mm, M10-1.25mm, M11-1.50mm, M12-1.75mm, M12-1.50mm, 1/8"-28 BSP
- 1" Hex Threading Dies: M3-0.50mm, M4-0.70mm, M5-0.90mm, M5-0.80mm, M6-1.00mm, M7-1.00mm, M8-1.25mm, M8-1.00mm, M9-1.25mm, M10-1.50mm, M10-1.25mm, M11-1.50mm, M12-1.75mm, M10-1.50mm
- (1) Tap Collet, (1) Sliding T-Handle, (1) Hex-LOK 2-in-1 Handle



38 Pc SAE Tap & Die PACKOUT™ Set with Hex-LOK™ 2-in-1 Handle

Item# 49-22-5604 = \$142.00

Includes:

- (1) 8-44 TPI SAE Thread Pitch Gauge
- Straight Flute Plug Taps: 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NC, 12-24 NC, 1/4"-20 NC, 1/4" - 28 NF, 5/16" - 18 NC, 5/16" - 24 NC, 3/8" - 16 NC, 3/8" - 24 NF, 7/16" - 14 NC, 3/8" - 24 NF, 3/8" - 24 NF, 1/2" - 20 NF, 1/8" - 27 NPT
- 1" Hex Threading Dies: 4-40 NC, 6-32 NC, 8-32 NC, 10-24 NC, 10-32 NF, 12-24 NC, 1/4"-20 NC, 1/4"-28 NF, 5/16"-18 NC, 5/16"-24 NC, 3/8"-16 NC, 3/8"-16 NC, 3/8"-24 NF, 7/16"-14 NC, 7/16"-20 NF, 1/2"-13 NC, 1/2"-20 NF, 1/8"-27 NPT
- (1) Tap Collet, (1) Sliding T-Handle, (1) Hex-LOK 2-in-1 Handle

Packout™





PACKOUT™
Compact Wall Plate

Item# 48-22-8496 = \$22.42



PACKOUT™
Large Wall Plate

Item# 48-22-8497 = \$42.00



Call for Freight Price



PACKOUT™ Mounting Plate

Item# 48-22-8485 = \$27.00



PACKOUT™
MODULAR STORAGE SYSTEM



PACKOUT™
9" Straight Hook

Item# 48-22-8330 = \$18.20



PACKOUT™
4" Straight Hook

Item# 48-22-8334 = \$12.29



PACKOUT™
**4" Single
Straight
Hook**

Part# 48-22-8328 = \$11.48



PACKOUT™
7" Curved Hook

Item# 48-22-8331 = \$18.20



PACKOUT™
3" Curved Hook

Item# 48-22-8335 = \$12.29



PACKOUT™ Wide Hook

Item# 48-22-8332 = \$19.83



PACKOUT™ Organizer Cup

Item# 48-22-8336 = \$12.29



PACKOUT™
7-Hook Rack

Part# 48-22-8329 = \$18.20



PACKOUT™ 4" S-Hook

Item# 48-22-8333 = \$13.65



PACKOUT™ Roll Holder

Item# 48-22-8337 = \$22.75

Packout™





**PACKOUT™ M12™
Battery Rack**

Item# 48-22-8338 = \$16.90



**PACKOUT™ M18™
Battery Rack**

Item# 48-22-8339 = \$20.80



PACKOUT™
MODULAR STORAGE SYSTEM



PACKOUT™ Tool Rack

Item# 48-22-8340 = \$14.30



**PACKOUT™
Screwdriver Rack**

Item# 48-22-8341 = \$14.30



**PACKOUT™
Compact
Wall Basket**

Part# 48-22-8342 = \$22.10



**PACKOUT™
Tool Station**

Item# 48-22-8343 = \$34.80



**PACKOUT™
Belt Clip Rack**

Part# 48-22-8344 = \$18.53



**PACKOUT™
Compact Shelf**

Item# 48-22-8347 = \$18.85



**PACKOUT™
Magnetic Rack**

Part# 48-22-8346 = \$27.00



**PACKOUT™
Long Handle
Tool Holder**

Part# 48-22-8348 = \$21.45

PACKOUT™





PACKOUT™
MODULAR STORAGE SYSTEM



**PACKOUT™
Long Handle
Tool Rack**

Item# 48-22-8349 \$34.80



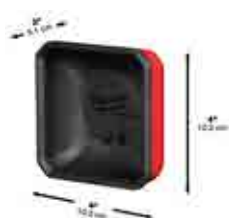
**PACKOUT™ 12 oz
Insulated Bottle
with Sip Lid**

Part# 48-22-8391B = \$27.00
Part# 48-22-8391R = \$27.00



**PACKOUT™ 18 oz
Insulated Mug
with Sip Lid**

Part# 48-22-8394B = \$31.80
Part# 48-22-8394R = \$31.80



**PACKOUT™
Magnetic Bin**

Part# 48-22-8070 = \$9.45



**PACKOUT™
20 oz Tumbler**

Part# 48-22-8392B = \$25.20
Part# 48-22-8392R = \$25.20



**PACKOUT™ 18 oz
Insulated Bottle
with Sip Lid**

Part# 48-22-8395B = \$29.40
Part# 48-22-8395R = \$29.40



**PACKOUT™ Large
Magnetic Bin**

Part# 48-22-8071 = \$13.65



**PACKOUT™
30 oz Tumbler**

Part# 48-22-8393B = \$29.40
Part# 48-22-8393R = \$29.40



**PACKOUT™
Twist to Lock Mount**

Part# 48-22-8399X = \$9.10



Packout™





PACKOUT™ 24 oz Insulated Bottle with Chug Lid

Part# 48-22-8396B = \$33.60
Part# 48-22-8396R = \$33.60



PACKOUT™ 36 oz Insulated Bottle with Chug Lid

Part# 48-22-8397B = \$42.00
Part# 48-22-8397R = \$42.00



Call for Freight Price

41" High Capacity Steel Storage Chest & Cabinet

Part# 48-22-8549 = \$1,472.00



Tool Chest & Cabinet with Tool Assortment Kits



Call for Freight Price

Packout™

Item#	Description	Price
ML 48-22-8549	(1) 41" Milwaukee Heavy Duty Tool Chest Combo	\$1,472.00
ML 48-22-9489	(1) Mechanic's Tool Set - 191 Pc	\$957.00
ML 48-22-9004	(1) 50 Pc - 1/4" Drive Ratchet & Socket Set - SAE & Metric*	
ML 48-22-9008	(1) 56 Pc - 3/8" Drive Ratchet & Socket Set - SAE & Metric*	
ML 48-22-9415	(1) 15 Pc - Combination Wrench Set - SAE*	
ML 48-22-9515	(1) 15 Pc - Combination Wrench Set - Metric*	
ML 48-22-9416	(1) 15 Pc - Ratcheting Combination Wrench Set - SAE*	
ML 48-22-9516	(1) 15 Pc - Ratcheting Combination Wrench Set - Metric*	
ML 48-22-3712	(6) Inkzall™ White Liquid Paint Markers*	
ML 48-22-9214	(1) 4 Pc - Pry Bar Set*	
ML 48-22-3695	(1) 5 Pc - TORQUE LOCK™ Locking Pliers Kit *	
ML 48-22-2706	(1) 6 Pc - Screwdriver Kit*	
ML 48-22-9215	(1) 4 Pc - Hook and Pick Set*	
	*Included in above Mechanic's Tool Set (Item# ML 48-22-9489)	
ML 48-22-9010	(1) 47 Pc - 1/2" Drive Metric & SAE Ratchet and Socket Set with 4 Flat™ Sides	\$230.00
ML 49-66-6805	(1) 36 Pc - SHOCKWAVE Impact Duty™ Socket 3/8" Dr PACKOUT Set	\$171.00
ML 49-66-6806	(1) 31 Pc - SHOCKWAVE Impact Duty™ Socket 1/2" Dr PACKOUT Set	\$222.00
ML 49-66-6804	(1) 27 Pc - SHOCKWAVE Impact Duty™ Socket 1/2" Dr MM & SAE PACKOUT Set	\$124.00
ML 48-22-2187	(1) 22 Key - Ball End L-Style Hex Key Set - SAE/Metric	\$40.20
ML 48-22-7400	(1) 2 Pc - 6" & 10" Adjustable Wrench Set	\$26.86
ML 48-22-7318	(1) CHEATER™ Aluminum Adaptable Pipe Wrench	\$104.00
ML 48-22-9131	(1) 24 oz Steel Ball Peen Hammer	\$31.68
ML 48-22-9150	(1) 28 oz Dead Blow Hammer	\$26.46
ML 48-22-9151	(1) 48 oz Dead Blow Hammer	\$35.28
ML 48-22-6540	(1) 13" Long Reach Pliers - Straight Nose	\$31.20
ML 48-22-6107	(1) 7" Comfort Grip Diagonal Cutting Pliers	\$18.20
ML 48-22-6109	(1) 7-1/8" Wire Stripper/Cutter for Solid & Stranded Wire	\$17.81
ML 48-22-6539	(1) 9 Pc - Snap Ring Pliers Set	\$160.00
ML 48-22-9013	(1) 1/2" Drive 24" Breaker Bar	\$47.28
ML 48-22-2447	(1) 7 Pc - SAE HollowCore™ Nut Driver Set	\$41.92
ML 48-22-2448	(1) 7 Pc - MM HollowCore™ Nut Driver Set	\$41.92
ML 48-22-6310	(1) 10" Comfort Grip Straight-Jaw Pliers	\$14.04
ML 48-22-6101	(1) 8" Comfort Grip Long Nose Pliers	\$19.24
ML 48-22-3542	(1) 9" Torque Lock™ Locking Chain Wrench	\$25.20
ML 48-22-2187	(1) 22-Key Ball End L-Style Hex Key Set - SAE/Metric	\$40.20
GRAND TOTAL		\$3,897.49



**Fully Equipped
and Ready to Perform!**



4 Pc Cushion Grip Screwdriver Set

Part# MT200-4 = \$37.55

Includes:

- (1) #2 Phillips 4" Cushion Grip
- (1) 1/4" Slotted 4" Cushion Grip
- (1) 5/16" Slotted 6" Cushion Grip
- (1) 3/16" Cabinet 6" Cushion Grip



6 Pc Cushion Grip Screwdriver Set

Part# MT200-6 = \$53.00

Includes:

- (1) #1 Phillips 3" Cushion Grip
- (1) #2 Phillips 4" Cushion Grip
- (1) #3 Phillips 6" Cushion Grip
- (1) 1/4" Slotted 4" Cushion Grip
- (1) 5/16" Slotted 6" Cushion Grip
- (1) 3/16" Cabinet 6" Cushion Grip



11 in 1 Multi-Bit Driver

Part# 48-22-2761 = \$13.30



9 pc Folding Hex Key Set - SAE

Part# 48-22-2181 = \$13.91

- Includes 9 SAE keys: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"



8 pc Folding Hex Key Set - Metric

Part# 48-22-2182 = \$13.91

- Includes 8 metric keys: 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm



8 pc Folding Hex Key Set - Torx

Part# 48-22-2184 = \$13.91

- Includes 8 Torx keys: T9, T10, T15, T20, T25, T27, T30, T40

3/8" Drive 28 Pc Ratchet & Socket Set- SAE

Part# 48-22-9408 = \$94.00

Includes:

- Fractional Standard Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
- Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Accessories: (1) 90-Tooth Ratchet, (1) Universal Hose Adapter, (1) 6" Extension, (1) 3" Extension





3/8" Drive SAE and Metric 56 Pc Ratchet and Socket Set



Part# 48-22-9008 = \$171.00

Includes:

- Fractional Standard Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8", 1"
- Fractional Deep Length Sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16", 7/8", 15/16"
- Metric Standard Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Metric Deep Length Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: (1) 90-Tooth Ratchet, (1) Universal Hose Adapter, (1) 6" Extension, (1) 3" Extension



1/2" Drive 49 Pc Ratchet and Socket Set - SAE & Metric



Part# 48-22-9010 = \$243.00

Includes:

- Fractional Standard Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
- Accessories: (1) 90-Tooth Ratchet, (1) 5" Extension, (1) 3" Extension



1/2" Drive 24 Pc Ratchet and Socket Set - SAE



Part# 48-22-9410 = \$160.00

Includes:

- Fractional Standard Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8"
- Fractional Deep Length Sizes: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Accessories: (1) 90-Tooth Ratchet, (1) 5" Extension, (1) 3" Extension



1/2" Drive 29 Pc Ratchet and Socket Set – Metric with FOUR FLAT™ Sides



Part# 48-22-9510 = \$165.00

Includes:

- Metric Standard Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- Metric Deep Length Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- Accessories: (1) 90-Tooth Ratchet, (1) 5" Extension, (1) 3" Extension





EMT Aluminum Conduit Benders

Part# 48-22-4070 (1/2") = \$38.63
 Part# 48-22-4071 (3/4") = \$49.69
 Part# 48-22-4072 (1") = \$91.00



EMT Iron Conduit Benders

Part# 48-22-4080 (1/2") = \$67.00
 Part# 48-22-4081 (3/4") = \$84.00
 Part# 48-22-4082 (1") = \$106.00



CHEATER Adaptable Pipe Wrench

Part# 48-22-7314 = \$95.00

3 LENGTH DESIGN

- 10" length for tight spaces
- 18" length for general purpose
- 24" length for maximum leverage and reach



Call for Freight Price



Steel Pipe Wrenches

Part# 48-22-7110 (10") \$23.93
 Part# 48-22-7112 (12") \$26.35
 Part# 48-22-7114 (14") \$33.40
 Part# 48-22-7118 (18") \$46.25
 Part# 48-22-7124 (24") \$70.00
 Part# 48-22-7136 (36") \$157.00
 Part# 48-22-7148 (48") \$247.00
 Part# 48-22-7160 (60") \$365.00



CHEATER Aluminum Adaptable Pipe Wrench

Part# 48-22-7318 = \$108.00

MULTI-LENGTH DESIGN

- 11" length for tight access
- 18"-24" length for general purpose - max leverage



Aluminum Pipe Wrench with POWERLENGTH™ Handle

Part# 48-22-7213 (10") = \$50.00
 Part# 48-22-7215 (14L) = \$66.00



Aluminum Pipe Wrenches

- Part# 48-22-7210 (10") \$36.13
- Part# 48-22-7212 (12") \$44.09
- Part# 48-22-7214 (14") \$44.29
- Part# 48-22-7218 (18") \$60.00
- Part# 48-22-7224 (24") \$98.00
- Part# 48-22-7236 (36") \$187.00
- Part# 48-22-7248 (48") \$365.00



Aluminum Self-Adjusting Pipe Wrenches

- Part# 48-22-7414 (14") \$56.00
- Part# 48-22-7418 (18") \$80.00



12" Steel Offset Hex Pipe Wrench

- Part# 48-22-7171 = \$35.14



12" Smooth Jaw Pipe Wrench

- Part# 48-22-7186 = \$44.43



2 Pc Adjustable Wrench Set 6" & 10"

- Part# 48-22-7400 = \$27.98



7 Pc Combination Wrench Set - SAE

- Part# 48-22-9407 = \$63.00

- Includes 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 5/8" Combination Wrenches



SAE

7 Pc Combination Wrench Set Metric

- Part# 48-22-9507 = \$63.00

- Includes 8, 10, 12, 13, 14, 15, 17 mm Combination Wrenches



MM

7 Pc Ratcheting Combination Wrench Set - SAE

- Part# 48-22-9406 = \$118.00

- Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Ratcheting Combination Wrenches



SAE

7 Pc Ratcheting Combination Wrench Set Metric

- Part# 48-22-9506 = \$118.00

- Includes 8, 10, 12, 13, 14, 15, 17mm Ratcheting Combination Wrenches



MM

Wrenches





15 Pc Combination Wrench Set Metric



Part# 48-22-9515
\$121.00

- Includes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm Combination Wrenches



15 Pc Combination Wrench Set SAE



Part# 48-22-9415
\$121.00

- Includes 1/4", 9/32", 5/16", 7/8", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 15/16", 1" Combination Wrenches



15 Pc Ratcheting Combination Wrench Set Metric



Part# 48-22-9516
\$231.00

- Includes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 mm Ratcheting Combination Wrenches



15 Pc Ratcheting Combination Wrench Set SAE



Part# 48-22-9416
\$234.00

- Includes 1/4", 9/32", 5/16", 7/8", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 15/16", 1" Ratcheting Combination Wrenches



Milled Face Framing Hammers

Part# 48-22-9016 (17 oz.) = \$34.41
Part# 48-22-9022 (22 oz.) = \$26.58



Steel Ball Peen Hammers

Part# 48-22-9130 (16 oz.) = \$27.56
Part# 48-22-9131 (24 oz.) = \$33.00



Dead Blow Ball Peen Hammers

Part# 48-22-9140 (16 oz.) = \$45.94
Part# 48-22-9141 (32 oz.) = \$60.00



STILETTO® 14 oz TI Smooth Face 16" Curved Hickory Handle Hammer

Part# TI14SC = \$106.00

- Best Driving Performance
- Precision Balanced Design
- Shock Absorbing American Hickory
- Magnetic Nail Set
- Axe Style Curved Claw
- Anti-Ring Claw Design
- Limited Lifetime Warranty



STILETTO® Ti-Bone III 15 oz Milled Face Hammer

Part# TB3MC = \$250.00

- 180° Side Nail Puller - Pulls 6D-16D Nails with Ease
- Replaceable Milled or Smooth Steel Face
- Magnetic Nail Starter
- Lightweight Titanium Handle Balanced to Maximize Swing
- Made in USA
- Durable, replaceable steel milled face
- Ergonomic Thumb Divot in Handle for Increased Control



STILETTO® Ti-Bone III 15 oz Smooth Face Hammer

Part# TB3SC = \$250.00

- 180° Side Nail Puller - Pulls 6D-16D Nails with Ease
- Replaceable Milled or Smooth Steel Face
- Magnetic Nail Starter • Lightweight and balanced design
- Durable, replaceable steel smooth face
- Ergonomic Thumb Divot in Handle for Increased Control
- Made in USA



10" Torque Lock Curved Jaw Locking Pliers

Part# 48-22-3420 = \$13.25



Torque Lock™ Large Jaw Locking Pliers

Part# 48-22-3541 = \$19.38



Dead Blow Hammers

Part# 48-22-9150 (28 oz.) = \$27.56

Part# 48-22-9151 (48 oz.) = \$36.75



Torque Lock™ Curved Jaw Locking Pliers with Durable Grip



Part#	Size	Price
48-22-3407	7"	\$15.04
48-22-3410	10"	\$15.81



SAE

7pc SAE HollowCore™ Nut Driver Set

Part# 48-22-2447 = \$43.66

- 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"



MM

7 Pc Metric HollowCore™ Nut Driver Set

Part# 48-22-2448 = \$43.66

- 5, 5.5, 6, 7, 8, 10, 13mm

2 Pc - 7" & 10" Torque Lock™ Curved Jaw Locking Pliers Set

Part# 48-22-3402 = \$26.93



Torque Lock™ Locking C-Clamp with Regular Jaws

Part#	Size	Price
48-22-3531	11"	\$21.91
48-22-3530	18"	\$26.91

Pliers





Torque Lock™ Locking C-Clamp with Swivel Jaws

Part#	Size	Price
48-22-3522	6"	\$14.87
48-22-3523	9"	\$18.71
48-22-3521	11"	\$23.11
48-22-3520	18"	\$28.49

9" Torque Lock™ Locking Chain Wrench

Part# 48-22-3542 = \$26.25



9-Pc Snap Ring Pliers Set

Part# 48-22-6539 = \$169.00



13" Long Reach Pliers Straight Nose

Part# 48-22-6540 = \$32.50



13" Long Reach Pliers - 45° Nose

Part# 48-22-6541 = \$32.50



13" Long Reach Hose Grip Pliers 5/16"

Part# 48-22-6560 = \$32.50



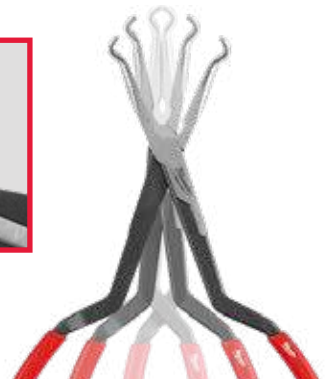
13" Long Reach Hose Grip Pliers 1/2"

Part# 48-22-6561 = \$32.50



13" Long Reach Hose Grip Pliers 3/4"

Part# 48-22-6562 = \$32.50





**6" Diagonal
Cutting Pliers**

Part# 48-22-6106 = \$16.77



**7-1/8" Wire
Stripper/Cutter
for Solid &
Stranded Wire**

Part# 48-22-6109 = \$17.81



**Comfort Grip
6-in-1 Pliers**

Part# 48-22-3079 = \$19.83



**Comfort Grip
Fencing Pliers**

Part# 48-22-6410 = \$27.88



Offset Jobsite Scissors

Part# 48-22-4046 = \$16.77



**Compact Folding
Utility Knife**

Part# 48-22-1500 = \$8.71



**Side Sliding
Utility Knife**

Part# 48-22-1510 = \$11.55



**Compact
Folding Knife**

Part# 48-22-1521 = \$10.50



**Folding
Utility Knife**

Part# 48-22-1501 = \$11.62



**Compact Side Slide
Utility Knife**

Part# 48-22-1516 = \$8.82



**Hawkbill
Folding Knife**

Part# 48-22-1525 = \$15.60



**Folding Utility Knife
with Blade Storage**

Part# 48-22-1502 = \$14.01



**Self-Retracting
Utility Knife**

Part# 48-22-1512 = \$9.80



**Spring Assisted
Knife**

Part# 48-22-1530 = \$20.15



**FASTBACK™
6 in 1 Folding Utility Knife**

Part# 48-22-1505 = \$18.20



Folding Knife

Part# 48-22-1520 = \$15.60





5 in 1 Folding Knife

Part# 48-22-1540 = \$24.38



Bolt Cutters

Part# 48-22-4018 (18") = \$45.50

Part# 48-22-4024 (24") = \$61.00



Pipe Lock Level

Part# 48-22-5001 = \$13.52



Pipe Level

Part# 48-22-5603 = \$18.38



100' Fine Line Chalk Kit with Blue Chalk

Part# 48-22-3992 = \$14.70



65' Laser Distance Meter

Part# 48-22-9801 = \$58.00



150' Laser Distance Meter

Part# 48-22-9802 = \$106.00



Clamp Meter

Part# 2237-20
\$184.00



Auto Voltage/ Continuity Tester w/Resistance

Part# 2213-20 = \$53.00



400 Amp Clamp Meter

Part# 2235-20
\$101.00



Digital Multimeter

Part# 2216-20
\$125.00

Meters



Digital Angle Gauge

Part# 48-22-5602 = \$26.50



Shockwave Right Angle Adapter

Part# 48-32-2390 = \$20.02



Right Angle Attachment

Part# 49-22-8510 = \$51.00



13 Pc SHOCKWAVE Impact Duty™ Driver Bit Set

Part# 48-32-4035 = \$8.40

Includes: (2) Ph2, (1) Ph3, (2) Sq2, (1) T15, (2) T20, (2) T25, (1) SL8, (1) SL10





54 Pc - SHOCKWAVE Impact Duty™ Driver Bit Set

Part# 48-32-4010 = \$23.40

Includes:

- | | | |
|-------------------------------|---------------------------------|------------------------|
| (1) Hex Bit 1" 3/16" | (1) Square Bit 3 1/2" SQ2 | (1) TORX® Bit 1" T25 |
| (1) 3/8" Magnetic Nut Driver | (1) T20/T25 Double Ended Bit | (1) TORX® Bit 1" T27 |
| (1) 5/16" Magnetic Nut Driver | (1) T25 3 1/2" Power Groove Bit | (1) TORX® Bit 1" T30 |
| (1) 1/4" Magnetic Nut Driver | (1) Phillips Bit 1" P1 | (3) Phillips Bit 2" P1 |
| (1) \$name | (3) Phillips Bit 1" P2 | (3) Phillips Bit 2" P2 |
| (1) Hex Bit 1" 1/8" | (2) Phillips Bit 1" P3 | (1) Slotted 1" #10 Bit |
| (1) Hex Bit 1" 5/32" | (2) Phillips Reduced 1" PR2 Bit | (1) Square Bit 2" SQ2 |
| (1) Hex Bit 1" 9/64" | (1) Square Bit 1" SQ1 | (1) Square Bit 2" SQ3 |
| (1) P2/SQ2 Double Ended Bit | (1) Square Bit 1" SQ3 | (1) Slotted 1" #8 Bit |
| (1) P2/T25 Double Ended Bit | (1) TORX® Bit 1" T15 | (1) TORX® Bit 2" T20 |
| (1) Phillips Bit 3.5" P2 | (1) TORX® Bit 1" T20 | (1) TORX® Bit 2" T25 |



80 Pc - SHOCKWAVE Impact Duty™ Driver Bit Set

Part# 48-32-4094 = \$32.50

Includes:

- | | |
|-----------------------------|---------------------------------|
| (1) TORX® Bit 1" T10 | (1) Hex3mm 312 Power Groove Bit |
| (1) TORX® Bit 1" T15 | (1) Hex4mm 312 Power Groove Bit |
| (3) Square Bit 1" SQ2 | (1) Square Bit 1" SQ1 |
| (4) Phillips Bit 1" P2 | (1) Hex5mm 312 Power Groove Bit |
| (1) Phillips Bit 1" P1 | (1) Square Bit 1" SQ3 |
| (1) Phillips Bit 3-1/2" P2 | (1) TORX® Bit 1" T27 |
| (1) Square Bit 3-1/2" SQ2 | (3) Phillips Bit 2" P2 |
| (1) Hex Bit 1" 1/8" | (3) Phillips Bit 2" P3 |
| (1) Hex Bit 1" 3/16" | (1) Slotted 1" #10 Bit |
| (1) Hex Bit 1" 3/32" | (1) Phillips Bit 1" PR2 |
| (1) Hex Bit 1" 5/32" | (1) Square Bit 2" SQ2 |
| (1) Hex Bit 1" 7/64" | (1) Square Bit 2" SQ3 |
| (1) Hex Bit 1" 9/64" | (1) TORX® Bit 2" T20 |
| (1) Insert 1/4" Nut Driver | (1) TORX® Bit 2" T25 |
| (1) Insert 3/8" Nut Driver | (3) TORX® Bit 1" T20 |
| (1) Insert 5/16" Nut Driver | (5) TORX® Bit 1" T25 |
| (1) P2/SQ2 Double Ended Bit | (1) TORX® Bit 1" T30 |
| (1) P2/T25 Double Ended Bit | (1) 1/4" Magnetic Nut Driver |
| (2) Phillips Bit 1" P3 | (1) 3/8" Magnetic Nut Driver |
| | (1) 5/16" Magnetic Nut Driver |



23 Pc - SHOCKWAVE™ RED HELIX™ Titanium Drill Bit Set

Part# 48-89-4631 = \$35.95

Includes:

- | | |
|--|---|
| (1) 9/64" RED HELIX™ Titanium Drill Bit (48-89-4606) | (1) 23/64" Titanium (48-89-4620) |
| (1) 9/32" Titanium (48-89-4615) | (1) 21/64" Titanium (48-89-4618) |
| (1) 7/64" Titanium (48-89-4604) | (1) 19/64" Titanium (48-89-4616) |
| (1) 7/32" RED HELIX™ Titanium Drill Bit (48-89-4611) | (1) 17/64" Titanium (48-89-4614) |
| (1) 7/16" Titanium (48-89-4625) | (1) 15/64" Titanium (48-89-4612) |
| (1) 5/64" Titanium (48-89-4602) | (1) 15/32" Titanium (48-89-4627) |
| (1) 5/32" RED HELIX™ Titanium Drill Bit (48-89-4607) | (1) 13/64" RED HELIX™ |
| (1) 5/16" RED HELIX™ Titanium Drill Bit (48-89-4617) | Titanium Drill Bit (48-89-4610) |
| (1) 3/8" RED HELIX™ Titanium Drill Bit (48-89-4621) | (1) 11/64" RED HELIX™ |
| (1) 3/32" Titanium S (48-89-4603) | Titanium Drill Bit (48-89-4608) |
| (1) 3/16" RED HELIX™ Titanium Drill Bit (48-89-4609) | (1) 11/32" Titanium (48-89-4619) |
| (1) 27/64" Titanium (48-89-4624) | (1) 1/8" RED HELIX™ Titanium Drill Bit (48-89-4605) |
| (1) 25/64" Titanium (48-89-4622) | (1) 1/4" RED HELIX™ Titanium Drill Bit (48-89-4613) |
| | (1) 1/2" RED HELIX™ Titanium Drill Bit (48-89-4629) |
| | (1) 1/16" Titanium (48-89-4601) |





RED HELIX™ Cobalt Drill Bits

- 135° split point for precision start no walking
- VARIABLE HELIX™ Design for rapid material extraction
- Designed for Hard Metals, PVC and Wood
- QUADEDGE TIP™ designed to decrease heat build up and drill faster
- 3-Flat Secure-Grip™ helps keep the bit fixed within the chuck

15 Pc. Cobalt RED HELIX™ Kit

Part# 48-89-2370 = \$35.55

Includes:

- | | | |
|---------------------|---------------------|---------------------|
| (2) 1/16" Drill Bit | (2) 1/8" Drill Bit | (1) 7/32" Drill Bit |
| (1) 5/64" Drill Bit | (1) 9/64" Drill Bit | (2) 1/4" Drill Bit |
| (1) 3/32" Drill Bit | (1) 5/32" Drill Bit | (1) 5/16" Drill Bit |
| (1) 7/64" Drill Bit | (1) 3/16" Drill Bit | (1) 3/8" Drill Bit |

Part#	Size	Price
48-89-2301	1/16"	\$2.26
48-89-2303	3/32"	\$2.67
48-89-2305	1/8"	\$2.80
48-89-2306	9/64"	\$3.39
48-89-2307	5/32"	\$3.55
48-89-2308	11/64"	\$3.94

Part#	Size	Price
48-89-2309	3/16"	\$4.15
48-89-2313	1/4"	\$4.93
48-89-2317	5/16"	\$7.80
48-89-2321	3/8"	\$12.42
48-89-2325	7/16"	\$14.11
48-89-2329	1/2"	\$16.86



Step Drill Bit Set - 3 Pc.

Part# 48-89-9221 = \$86.00

Includes:

- (1) #4 Step Drill Bit, 3/16" - 7/8" by 1/16" (48-89-9204)
 (1) #2 Step Drill Bit, 3/16" - 1/2" by 1/16" (48-89-9202)
 (1) #1 Step Drill Bit, 1/8" - 1/2" by 1/32" (48-89-9201)
 (1) Carrying Case

Step Drill Bits

- 2X faster-cutting
- Laser-engraved reference marks: easily stop on any whole size
- Up to 50% more holes per battery charge
- 3-flat secure-grip shank: reduces bit slippage in the chuck



Part#	Size	Price
48-89-9201	#1 - 1/8" - 1/2" by 1/32"	\$21.19
48-89-9202	#2 - 3/16" - 1/2" by 1/16"	\$28.50
48-89-9204	#4 - 3/16" - 7/8" by 1/16"	\$39.38
48-89-9206	#6 - 3/8" - 1/2" by 1/16"	\$24.05
48-89-9208	#8 - 1/2" - 1" by 1/16"	\$42.13
48-89-9209	#9 - 7/8" & 1-1/8"	\$52.00
48-89-9212	#12 - 7/8" & 1-3/8"	\$65.00



SHOCKWAVE™ Impact Duty™ ELECTRICAL KIT (#1, #4, #9)

Part# 48-89-9257 = \$124.00

Includes:

- (1) #1 SHOCKWAVE™ Impact Step Drill Bit, 1/8" - 1/2"
 (1) #4 SHOCKWAVE™ Impact Step Drill Bit, 3/16" - 7/8"
 (1) #9 SHOCKWAVE™ Impact Step Drill Bit, 7/8" - 1-1/8" (1)
 Carrying Case

SHOCKWAVE™ Impact Duty™ Spiral Step Bits

- Titanium Aluminum Nitride (TiAlN) coating RAPID STRIKE™ Tip provides fast and accurate starts
- Laser engraving for easy size identification
- Most durable shank with an optimized SHOCK ZONE™



Part#	Size	Price
48-89-9241	#1 - 1/8" - 1/2"	\$25.48
48-89-9244	#4 - 3/16" - 7/8"	\$43.13
48-89-9249	#9 - 7/8" & 1-1/8"	\$58.00



COMING SOON!

Arriving Remainder of 2024 ▼



Call for Freight Price



M18 FUEL™ PACKOUT™ Dual Battery 9 Gallon Dust Extractor with VACLINK™

Item# 0888-20

- Automatic Filter Cleaning Delivers Highest Sustained Air Flow
- Versatile Power for All Day Productivity with Corded and Cordless Capabilities
- VACLINK™ Wireless Dust Control: Ability to Activate Dust Extractor via Compatible Tool or Remote



Brushless Stick Transfer Pump

Part# 2940-20

- HYDROPASS™ Filter Shields Against Clogs, 360° Design Maximizes Flow in Heavy Debris
- Pump Up to 25 Gallons Per Minute
- Drain Up to 1000-Gal on (1) M18™ REDLITHIUM™ FORGE™ HD12.0



Power Head with QUIK-LOK™

Part# 3016-20



Call for Freight Price



PACKOUT™ Rolling Drawer Tool Box

Item# 48-22-8420



Call for Freight Price



4-Gallon Backpack Sprayer with SWITCH TANK™ Kit

Part# 3019-21PS

Part# 3019-20PS (Tool Only)

COMING SOON!



COMING SOON!



Arriving First Quarter of 2025 ▼



PACKOUT™
Tool Box
Attachment
Mount
Part#
48-22-8601

PACKOUT™
Tool Box
Caddy
Attachment
Part#
48-22-8602

PACKOUT™
Tool Box M18™
Battery Rack
Attachment
Part#
48-22-8603

PACKOUT™
Tool Box M12™
Battery Rack
Attachment
Part#
48-22-8604

PACKOUT™
Tool Box
Tray
Attachment
Part#
48-22-8605

PACKOUT™
Tool Box
3-Hook
Attachment
Part#
48-22-8606

PACKOUT™
Tool Box Long
Tool Holder
Attachment
Part#
48-22-8607

PACKOUT™
Tool Box
Compact
Plate
Part#
48-22-8608

COMING SOON!

Arriving First Half of 2025 ▼



PACKOUT™
Tilt Bin Organizer
Part# 48-22-8433



Arriving Third Quarter of 2025 ▼



PACKOUT™
Rack Kit
Part# 48-21-8070



PACKOUT™
Rack
Part# 48-21-8000



PACKOUT™
Rack Drawer
Part# 48-21-8040



PACKOUT™
Rack Frame
Part# 48-21-8010





MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

America's Finest High-Speed Cutting Tools™



SCAN ME!

Get Your

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools™

Full Line Catalog!

- **Substantially longer cutting life**
The nitro-carburized flute has an increased Rockwell hardness.
- **Cuts harder materials**
The flatter point takes a smaller chip. More torque is directed to a smaller area. This allows drilling into materials with hardness of over 30 on the Rockwell "C" scale.
- **Stops drill walking**
The split point design gives accurate starting without the use of a center punch.
- **Holds tighter hole size**
The split point design is self centering. This limits the normal oversize drilling characteristics.
- **Runs cooler, uses less torque**
135° point takes a smaller chip resulting in less heat. Friction is reduced by amber gold surface treatment.
- **Stops chuck slippage**
Flats on drill shanks allow easy positive chuck grip.

SAE

Jobber Lengths

Wire Type 190-AG Super Premium 135° Split Point

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
38940	1	\$2.84	39150	22	\$1.60	88410	42	\$1.45
38950	2	\$2.84	39160	23	\$1.58	88400	43	\$1.45
38960	3	\$2.62	39170	24	\$1.58	88390	44	\$1.45
38970	4	\$2.62	39180	25	\$1.63	88380	45	\$1.45
38980	5	\$2.62	39190	26	\$1.63	88370	46	\$1.45
38990	6	\$2.62	39200	27	\$1.63	88360	47	\$1.45
39000	7	\$2.31	39210	28	\$1.45	88350	48	\$1.45
39010	8	\$2.31	39220	29	\$1.45	88340	49	\$1.45
39020	9	\$2.31	39230	30	\$1.45	88330	50	\$1.45
39030	10	\$2.26	92310	31	\$1.45	88320	51	\$1.45
39040	11	\$2.09	92300	32	\$1.45	88310	52	\$1.45
39050	12	\$2.09	92290	33	\$1.45	88300	53	\$1.45
39060	13	\$2.02	92280	34	\$1.45	88290	54	\$1.45
39070	14	\$2.02	92270	35	\$1.45	88280	55	\$1.45
39080	15	\$2.02	92260	36	\$1.45	88270	56	\$1.45
39090	16	\$2.02	92250	37	\$1.45	88260	57	\$1.45
39100	17	\$2.02	92240	38	\$1.45	88250	58	\$1.45
39110	18	\$1.75	92230	39	\$1.45	88240	59	\$1.45
39120	19	\$1.75	92220	40	\$1.45	88230	60	\$1.45
39130	20	\$1.75	88420	41	\$1.45			
39140	21	\$1.60						



WHITE HORSE
HARDWARE
& SUPPLY STORE

WHITE HORSE
MACHINE
HARDWARE
& SUPPLY STORE



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Type 175-AG Black & Gold Super Premium Bits 135° Split Point

SAE

- Recommended for use in work hardening grades of stainless steel & other hard metal drilling applications.
- 3-Flats on Shank 3/16" and Larger
- Body and clearance are gold surface treated for maximum lubricity.
- Especially designed for hand held drills.



Mechanical Lengths - 3 Flats

Part#	Size	Price Ea.	Part#	Package Price	Package Qty
22860	1/16"	\$1.09	22860-PK	\$11.77	12
22870	5/64"	\$1.14	22870-PK	\$12.31	12
22880	3/32"	\$1.16	22880-PK	\$12.53	12
86950	7/64"	\$1.24	86950-PK	\$13.37	12
86960	1/8"	\$1.47	86960-PK	\$15.86	12
86970	9/64"	\$1.49	86970-PK	\$16.04	12
86980	5/32"	\$1.58	86980-PK	\$17.11	12
86990	11/64"	\$1.65	86990-PK	\$17.82	12
87000	3/16"	\$2.05	87000-PK	\$22.10	12
87010	13/64"	\$2.23	87010-PK	\$24.11	12
87020	7/32"	\$2.29	87020-PK	\$24.78	12
87030	15/64"	\$2.46	87030-PK	\$26.62	12
87040	1/4"	\$2.79	87040-PK	\$30.13	12
87050	17/64"	\$3.24	87050-PK	\$34.99	12

Part#	Size	Price Ea.	Part#	Package Price	Package Qty
87060	9/32"	\$3.44	87060-PK	\$37.16	12
87070	19/64"	\$3.84	87070-PK	\$20.76	6
87080	5/16"	\$4.05	87080-PK	\$21.85	6
87090	21/64"	\$4.32	87090-PK	\$23.35	6
87100	11/32"	\$5.52	87100-PK	\$29.80	6
87110	23/64"	\$6.12	87110-PK	\$33.06	6
87120	3/8"	\$6.31	87120-PK	\$34.07	6
87130	25/64"	\$7.21	87130-PK	\$38.92	6
87140	13/32"	\$7.46	87140-PK	\$40.26	6
87150	27/64"	\$7.53	87150-PK	\$40.66	6
87160	7/16"	\$7.71	87160-PK	\$41.66	6
87170	29/64"	\$8.68	87170-PK	\$46.87	6
87180	15/32"	\$9.23	87180-PK	\$49.82	6
87190	31/64"	\$9.79	87190-PK	\$53.00	6
87200	1/2"	\$9.94	87200-PK	\$54.00	6

SPM-29 175 AG Set 29 pc Mechanical Length Drill Set



Part#	Sizes	Price
66480	1/16" - 1/2" by 64th	\$120.00

SPM-15 175 AG Set 15 pc Mechanical Length Drill Set



Part#	Sizes	Price
66470	1/16 - 1/2" by 32nd	\$66.00

SPM-29P 175 AG Set 29 pc Black Ultra Dex



Part#	Description of Sizes	Price
66820	1/16 - 1/2" by 64th - with Ultra Dex	\$121.00

SPM-13 175 AG Set 13 pc Mechanical Length Drill Set



Part#	Description of Sizes	Price
66460	1/16 - 1/4" by 64th	\$24.17

Drill Bits

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Jobber Lengths

Jobber Lengths 135° Split Point

SAE



Part#	Size	Price Ea.	Part#	Package Price	Package Qty
05580	1/16"	\$1.09	05580-PK	\$11.76	12
05590	5/64"	\$1.14	05590-PK	\$12.30	12
05600	3/32"	\$1.16	05600-PK	\$12.47	12
05610	7/64"	\$1.24	05610-PK	\$13.37	12
05620	1/8"	\$1.40	05620-PK	\$15.15	12
05630	9/64"	\$1.49	05630-PK	\$16.04	12
05640	5/32"	\$1.58	05640-PK	\$17.11	12
05650	11/64"	\$1.55	05650-PK	\$16.74	12
05660	3/16"	\$1.84	05660-PK	\$19.92	12
05670	13/64"	\$2.03	05670-PK	\$21.93	12
05680	7/32"	\$2.09	05680-PK	\$22.60	12
05690	15/64"	\$2.23	05690-PK	\$24.11	12
05700	1/4"	\$2.45	05700-PK	\$26.45	12
05710	17/64"	\$2.91	05710-PK	\$31.47	12
05720	9/32"	\$3.13	05720-PK	\$33.81	12

Part#	Size	Price Ea.	Part#	Package Price	Package Qty
05730	19/64"	\$3.52	05730-PK	\$19.00	6
05740	5/16"	\$3.74	05740-PK	\$20.17	6
05750	21/64"	\$3.98	05750-PK	\$21.51	6
05760	11/32"	\$4.71	05760-PK	\$25.44	6
05770	23/64"	\$5.01	05770-PK	\$27.04	6
05780	3/8"	\$5.46	05780-PK	\$29.46	6
05790	25/64"	\$5.97	05790-PK	\$32.22	6
05800	13/32"	\$6.29	05800-PK	\$33.98	6
05810	27/64"	\$6.59	05810-PK	\$35.57	6
05820	7/16"	\$7.39	05820-PK	\$39.92	6
05830	29/64"	\$7.39	05830-PK	\$39.92	6
05840	15/32"	\$7.85	05840-PK	\$42.41	6
05850	31/64"	\$8.08	05850-PK	\$43.62	6
05860	1/2"	\$8.30	05860-PK	\$44.83	6

Drill Bits

SP-60 60 Pc Set HD Super Premium Jobber Length Drill Bit Set



Part#	Description of Sizes	Price
88640	Wire Sizes 1 thru 60	\$87.00

SP-29P 29 Pc Ultra Dex Black & Gold Super Premium 135° Split Point Drill Bit Set



Part#	Description of Sizes	Price
44170	1/16 - 1/2 by 64th	\$110.00

SP-115 115 Pc Set Black & Gold Super Premium 135° Split Point Drill Bit Set

Part#	Description of Sizes	Price
93840	1/16" - 1/2" x 64 ths + A-Z & 1-60	\$304.00



NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Vortex-Point Drill Bits

SAE

Type 175-VT

- Unique tip geometry reduces heat generation & cutting tool wear increasing tool life.
- Easily enlarges existing holes without damaging the point.
- Split-point design gives accurate starting and its self-centering eliminating the need for the use of a center punch



Mechanical Lengths - 3 Flat on Shank

Part#	Size	Price Ea.	Part#	Package Price	Package Qty
22573	1/16	\$1.09	22573-PK	\$5.88	6
22583	5/64	\$1.14	22583-PK	\$6.15	6
22593	3/32	\$1.16	22593-PK	\$6.24	6
22603	7/64	\$3.61	22603-PK	\$19.50	6
22613	1/8	\$3.84	22613-PK	\$20.76	6
22623	9/64	\$3.86	22623-PK	\$20.84	6
22633	5/32	\$3.95	22633-PK	\$21.34	6
22643	11/64	\$4.01	22643-PK	\$21.68	6
22653	3/16	\$4.50	22653-PK	\$24.27	6
22663	13/64	\$4.71	22663-PK	\$25.44	6
22673	7/32	\$4.77	22673-PK	\$25.78	6
22683	15/64	\$4.94	22683-PK	\$26.70	6
22693	1/4	\$5.25	22693-PK	\$28.37	6
22703	17/64	\$5.89	22703-PK	\$31.81	6

Part#	Size	Price Ea.	Part#	Package Price	Package Qty
22713	9/32	\$6.09	22713-PK	\$32.89	6
22723	19/64	\$6.49	22723-PK	\$17.54	6
22733	5/16	\$6.70	22733-PK	\$18.08	6
22743	21/64	\$6.98	22743-PK	\$18.83	6
22753	11/32	\$7.38	22753-PK	\$19.92	6
22763	23/64	\$7.92	22763-PK	\$21.39	6
22773	3/8	\$8.19	22773-PK	\$22.11	3
22783	25/64	\$9.00	22783-PK	\$24.31	3
22793	13/32	\$9.23	22793-PK	\$24.91	3
22803	27/64	\$9.94	22803-PK	\$26.84	3
22813	7/16	\$10.26	22813-PK	\$27.71	3
22823	29/64	\$11.21	22823-PK	\$30.28	3
22833	15/32	\$11.76	22833-PK	\$31.75	3
22843	31/64	\$12.33	22843-PK	\$33.30	3
22853	1/2	\$12.54	22853-PK	\$33.87	3



VT-29P 29-Pc Set

Part#	Description of Sizes	Price
22903	1/16" - 1/2" by 64th	\$167.00



VT-15 15-Pc Set

Part#	Description of Sizes	Price
22873	1/16" - 1/2" by 32nd	\$91.00

Drill Bits

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Type 130-AG 1/2" SHANK SILVER & DEMING Premium Bits



S & D Bit - 1/2" Shank

- Magnum Super Premium, 3-Flats on Shank
- One piece solid construction
- 135° Split point = fast penetration & accurate starting w/out a center punch.

- Sizes larger than 1" diameter have 118° Split point.
- For use in work hardening grades of stainless steel & other hard metal drilling applications.

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
29550	33/64"	\$19.55	29650	43/64"	\$25.16	29750	53/64"	\$30.80	29850	63/64"	\$40.96
29560	17/32"	\$18.62	29660	11/16"	\$23.96	29760	27/32"	\$29.34	29860	1"	\$39.01
29570	35/64"	\$20.39	29670	45/64"	\$26.47	29770	55/64"	\$31.50	29870	1-1/32"	\$56.00
29580	9/16"	\$19.21	29680	23/32"	\$25.20	29780	7/8"	\$30.00	29880	1-1/16"	\$51.00
29590	37/64"	\$22.33	29690	47/64"	\$26.40	29790	57/64"	\$33.42	29890	1-3/32"	\$62.00
29600	19/32"	\$21.25	29700	3/4"	\$26.11	29800	29/32"	\$31.82	29900	1-1/8"	\$56.00
29610	39/64"	\$22.50	29710	49/64"	\$28.61	29810	59/64"	\$35.18	29920	1-3/16"	\$60.00
29620	5/8"	\$21.42	29720	25/32"	\$27.22	29820	15/16"	\$33.50	29940	1-1/4"	\$66.00
29630	41/64"	\$24.22	29730	51/64"	\$29.12	29830	61/64"	\$37.93	29960	1-3/8"	\$93.00
29640	21/32"	\$23.07	29740	13/16"	\$27.74	29840	31/32"	\$36.13	29980	1-1/2"	\$107.00
									62730	7-1/2" Extension	\$34.78

S & D-4SP 4-Pc Set



S & D-8SP 8-Pc Set



Part#	Desc. of Sizes	Price	Part#	Desc. of Sizes	Price
12250	9/16", 5/8", 3/4" & 1"	\$113.00	92400	9/16" though 1" by 1/16"	\$245.00



NAS 907C - SCREW MACHINE HD Super Premium (135 AG)

Part#	Size	Price Ea.	Part#	Package Price	Package Qty	Part#	Size	Price Ea.	Part#	Package Price	Package Qty
87710	1/16	\$1.09	PK-87710	\$5.88	12	87850	9/32	\$2.73	PK-87850	\$29.46	12
87720	5/64	\$1.14	PK-87720	\$6.15	12	87860	19/64	\$2.90	PK-87860	\$15.65	6
87730	3/32	\$1.16	PK-87730	\$6.24	12	87870	5/16	\$3.18	PK-87870	\$17.16	6
87740	7/64	\$1.24	PK-87740	\$19.50	12	87880	21/64	\$3.43	PK-87880	\$18.50	6
87750	1/8	\$1.30	PK-87750	\$20.76	12	87890	11/32	\$3.86	PK-87890	\$20.84	6
87760	9/64	\$1.34	PK-87760	\$20.84	12	87900	23/64	\$4.50	PK-87900	\$24.27	6
87770	5/32	\$1.47	PK-87770	\$21.34	12	87910	3/8	\$4.73	PK-87910	\$25.53	6
87780	11/64	\$1.63	PK-87780	\$21.68	12	87920	25/64	\$5.32	PK-87920	\$28.71	6
87790	3/16	\$1.60	PK-87790	\$24.27	12	87930	13/32	\$5.63	PK-87930	\$30.38	6
87800	13/64	\$1.71	PK-87800	\$25.44	12	87940	27/64	\$6.09	PK-87940	\$32.89	6
87810	7/32	\$2.02	PK-87810	\$25.78	12	87950	7/16	\$6.25	PK-87950	\$33.73	6
87820	15/64	\$2.03	PK-87820	\$26.70	12	87960	29/64	\$7.39	PK-87960	\$39.92	6
87830	1/4	\$2.17	PK-87830	\$28.37	12	87970	15/32	\$7.08	PK-87970	\$38.25	6
87840	17/64	\$2.51	PK-87840	\$31.81	12	87980	31/64	\$7.29	PK-87980	\$39.39	6
						87990	1/2	\$7.29	PK-87990	\$39.39	6



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

NAS 907C - SCREW MACHINE HD Super Premium (135 AG)

Part#	Wire Size	Price Ea.	Part#	Wire Size	Price Ea.	Part#	Wire Size	Price Ea.	Part#	Wire Size	Price Ea.
23550	60	\$1.34	87230	38	\$1.34	87450	16	\$1.78	23651	F	\$2.67
23540	59	\$1.34	87240	37	\$1.34	87460	15	\$1.78	23661	G	\$2.82
23530	58	\$1.34	87250	36	\$1.34	87470	14	\$1.78	23671	H	\$2.82
23520	57	\$1.34	87260	35	\$1.34	87480	13	\$1.78	23681	I	\$2.82
23510	56	\$1.34	87270	34	\$1.34	87490	12	\$1.92	23691	J	\$3.02
23500	55	\$1.34	87280	33	\$1.34	87500	11	\$1.92	23701	K	\$3.26
23490	54	\$1.34	87290	32	\$1.34	87510	10	\$1.92	23711	L	\$3.26
23480	53	\$1.34	87300	31	\$1.34	87520	9	\$1.92	23721	M	\$3.58
23470	52	\$1.34	87310	30	\$1.39	87530	8	\$1.92	23731	N	\$3.58
23460	51	\$1.34	87320	29	\$1.39	87540	7	\$1.92	23741	O	\$3.58
23450	50	\$1.34	87330	28	\$1.39	87550	6	\$2.15	23751	P	\$3.95
23440	49	\$1.34	87340	27	\$1.57	87560	5	\$2.15	23761	Q	\$3.95
23430	48	\$1.34	87350	26	\$1.57	87570	4	\$2.15	23771	R	\$3.95
23420	47	\$1.34	87360	25	\$1.57	87580	3	\$2.15	23781	S	\$4.54
23410	46	\$1.34	87370	24	\$1.63	87590	2	\$2.36	23791	T	\$5.33
23400	45	\$1.34	87380	23	\$1.63	87600	1	\$2.36	23801	U	\$5.33
23390	44	\$1.34	87390	22	\$1.63				23811	V	\$5.72
23380	43	\$1.34	87400	21	\$1.63	23601	A	\$2.43	23821	W	\$5.95
23370	42	\$1.34	87410	20	\$1.60	23611	B	\$2.43	23831	X	\$6.98
23360	41	\$1.34	87420	19	\$1.60	23621	C	\$2.43	23841	Y	\$7.48
87210	40	\$1.34	87430	18	\$1.60	23631	D	\$2.43	23851	Z	\$7.48
87220	39	\$1.34	87440	17	\$1.78	23641	E	\$2.17			

Jobber Length Drill Bits

NAS 907B - METRIC Type 170-AG

- 135° split point provides fast penetration & accurate starting without a center punch.
- Withstands substantially higher drilling temperatures while maintaining sharpness.



Type 170-AG

Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.



Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price
48820	1 mm	\$1.37	49320	4.5 mm	\$1.75	49620	7.5 mm	\$3.55	49890	10.5 mm	\$7.32
48920	1.5 mm	\$1.37	49370	5.0 mm	\$1.97	49670	8 mm	\$4.06	49910	11 mm	\$7.00
49020	2.0 mm	\$1.20	49420	5.5 mm	\$2.11	49720	8.5 mm	\$4.60	49930	11.5 mm	\$7.57
49120	2.5 mm	\$1.30	49470	6 mm	\$2.36	49770	9 mm	\$5.22	49950	12.0 mm	\$7.95
49170	3.0 mm	\$1.20	49520	6.5 mm	\$2.79	49820	9.5 mm	\$5.52	49970	12.5 mm	\$8.43
49220	3.5 mm	\$1.45	49570	7 mm	\$3.04	49870	10 mm	\$6.32	49980	13 mm	\$9.66

Metric -1/2" Reduced Shank Silver & Deming Type 130-AGM - Metric

- Special Hi-Molybdenum tool steel.
- One-piece solid construction
- Body and clearance are gold surface treated for maximum lubricity.
- Recommended for use in work hardening grades of stainless steel and other hard metal drilling applications.



Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price
25500	14mm	\$19.41	25511	17.5mm	\$24.60	25520	20mm	\$27.46	25529	22.5mm	\$30.41
25501	14.5mm	\$20.34	25512	18mm	\$25.20	25521	20.5mm	\$28.05	25530	23mm	\$31.06
25502	15mm	\$21.26	25543	18.5mm	\$25.66	25522	21mm	\$28.67	25531	23.5mm	\$33.07
25541	15.5mm	\$22.17	25514	19mm	\$26.11	25523	21.5mm	\$29.20	25532	24mm	\$35.10
25504	16mm	\$23.06	25544	19.5mm	\$26.30	25524	22mm	\$29.73	25549	24.5mm	\$36.92
25542	16.5mm	\$23.52							25534	25mm	\$38.71
25510	17mm	\$23.98									



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Deephole Carbide Tipped Holecutters Cuts up to 1" Depth

Type CHD-AG

- Produces overlapping and interrupted holes easily
- Cuts 3 times faster than bi-metal hole saws

SAE



Part#	Diameter	Shank Diameter	Price
64020	3/4"	3/8"	\$38.47
64100	1-1/4"	3/8"	\$49.14
64120	1-3/8"	3/8"	\$49.14
64140	1-1/2"	3/8"	\$52.00
64160	1-5/8"	3/8"	\$58.00
64180	1-3/4"	3/8"	\$58.00
64200	1-7/8"	3/8"	\$58.00
64220	2"	3/8"	\$68.00
64250	2-1/8"	3/8"	\$90.00
64270	2-1/4"	3/8"	\$93.00

Part#	Diameter	Shank Diameter	Price
64290	2-3/8"	3/8"	\$93.00
64340	2-1/2"	3/8"	\$93.00
64360	2-5/8"	3/8"	\$100.00
64380	2-3/4"	3/8"	\$100.00
64400	2-7/8"	3/8"	\$100.00
64420	3"	3/8"	\$115.00
64440	3-1/2"	3/8"	\$120.00
64460	4"	3/8"	\$143.00
64480	4-1/2"	3/8"	\$151.00

Part#	Description	Price
62530	Spring	\$0.31
62490	Screw	\$0.50
64231	Pilot	\$7.13

Jobber Lengths

SAE

Letter - HSS Heavy-Duty NAS 907B Jobber Bits

Part#	Size	Price
39460	A	\$3.05
39470	B	\$3.05
39480	C	\$3.05
39490	D	\$2.98
39500	E	\$2.45
39510	F	\$3.29
39520	G	\$3.57

Part#	Size	Price
39530	H	\$3.66
39540	I	\$3.66
39550	J	\$3.84
39560	K	\$4.29
39570	L	\$4.17
39580	M	\$4.56
39590	N	\$4.56

Part#	Size	Price
39600	O	\$4.56
39610	P	\$5.12
39620	Q	\$5.24
39630	R	\$5.47
39640	S	\$5.92
39650	T	\$6.65
39660	U	\$6.65

Part#	Size	Price
39670	V	\$6.79
39680	W	\$7.10
39690	X	\$7.63
39700	Y	\$8.96
39710	Z	\$9.17

Fractional - Extra Length

- Gyroidal Torsion flute and wide land construction yield exceptional performance in deep hole drilling applications.
- Recommended for work hardening grades of stainless steel and other hard metal drilling operations.
- Will drill 12 or more diameters deep without drill removal to clear chips. Feed rates may be twice that of standard drills.



Part#	Size	Price
39240	1/8" x 6"	\$7.08
39300	3/16" x 6"	\$7.76
39360	1/4" x 6"	\$8.68
39390	5/16" x 6"	\$9.03
39410	3/8" x 6"	\$12.07
39440	1/2" x 6"	\$13.61

Part#	Size	Price
40780	1/8" x 9"	\$12.39
40800	3/16" x 9"	\$13.52
40820	1/4" x 9"	\$14.97
40840	5/16" x 9"	\$16.54
40860	3/8" x 9"	\$18.68
40880	1/2" x 9"	\$28.04

Part#	Size	Price
43050	1/8" x 12"	\$14.88
43070	3/16" x 12"	\$16.19
43090	1/4" x 12"	\$22.13
43110	5/16" x 12"	\$23.81
43130	3/8" x 12"	\$26.30
43150	1/2" x 12"	\$38.96



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Jobber Lengths



Type QR-AG Magnum 1/4" Quick Release Bits 135° Split Point/Hex Shank

- A mechanic length with a quick release shank
- Special Hi-Molybdenum tool steel.
- 135° split point for fast penetration and accurate starting without center punch.
- Body and clearance are gold treated for maximum lubricity.
- Specially designed for hand held drill and impact tools.
- Recommended use in work hardening grades of stainless steel and other hard metal drill applications.

Part#	Size	Price	Part#	Size	Price
34501	1/16"	\$3.78	34631	1/4"	\$5.92
34521	3/32"	\$3.78	34671	5/16"	\$5.89
34541	1/8"	\$3.47	34717	3/8"	\$6.77
34561	5/32"	\$3.88	34757	7/16"	\$8.27
34581	3/16"	\$4.36	34797	1/2"	\$9.79
34611	7/32"	\$5.52			

Type QR-AG 1/4" Quick Release Drill Bits



- 135° Split point - Magnum
- Super Premium with 1/4" Hex Shanks
- Perfect for use with impactor tools

Part#	Description of Sizes	Price
34811	1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2" & Quick Release Adapter	\$77.00

Type 190-AL Jobber Bits



SAE

Type 190-AL Left Hand Heavy Duty Jobber Bits

- Magnum Super Premium
- Special Hi-Molybdenum tool steel.
- 135° split point for fast penetration and accurate starting without center punch.
- Precision ground point, flutes, body, clearance and drill diameter for the ultimate in accuracy and performance.
- Body and clearance are gold surface treated for maximum lubricity.
- Ideal for removing broken studs.

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
92430	1/16"	\$4.46	92450	3/16"	\$6.25	92470	5/16"	\$11.83
89290	3/32"	\$4.46	92444	7/32"	\$7.47	92480	3/8"	\$17.73
92440	1/8"	\$4.46	92460	1/4"	\$7.80	92490	7/16"	\$23.21
23170	5/32"	\$5.19	92453	9/32"	\$9.91	92500	1/2"	\$28.42

LF-12 12-Pc Type 190-AL Left Hand Drill Set

Part#	Description of Sizes	Price
87651	1/16 - 5/16 by 32nds, 3/8, 7/16 & 1/2	\$126.00





MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Annular Cutters

SB-5 SPIRA-BROACH Cutter

9/16", 11/16", 13/16", 15/16", 1-1/16"

Part#	Cut Depth	Type	Metal	Price
16901	1"	14	M42	\$220.00
16902	2"	14L	M42	\$318.00



M35 Cobalt Type 14, 1" Cut Depth

Part#	Size	Price
16641	1/2"	\$30.20
16651	9/16"	\$31.77
16661	5/8"	\$34.71
16671	11/16"	\$36.39
16681	3/4"	\$39.55
16691	13/16"	\$41.11
16701	7/8"	\$44.07

Part#	Size	Price
16711	15/16"	\$47.48
16721	1"	\$51.00
16731	1-1/16"	\$53.00
16741	1-1/8"	\$58.00
16751	1-3/16"	\$60.00
16761	1-1/4"	\$70.00

M35 Cobalt Type 14, 2" Cut Depth

Part#	Size	Price
16642	1/2"	\$43.24
16652	9/16"	\$46.83
16662	5/8"	\$51.00
16672	11/16"	\$56.00
16682	3/4"	\$58.00
16692	13/16"	\$63.00
16702	7/8"	\$65.00

Part#	Size	Price
16712	15/16"	\$71.00
16722	1"	\$75.00
16732	1-1/16"	\$77.00
16742	1-1/8"	\$85.00
16752	1-3/16"	\$92.00
16762	1-1/4"	\$98.00



Pilot Pin

Part#	Size	Cut Depth	Price
00902	1/4"	1"	\$5.55
00903	1/4"	2"	\$6.53

Bolt Extractors

Type 420 Hi-Carbon Spiral Style Extractors

- Remove broken screws, bolts, threaded parts, and pipes.
- Broken piece is extracted with out damage to threads.

To remove the broken threaded part: Drill a hole in the end of the broken part (left hand spiral heavy duty drills are recommended for this drilling operation), insert extractor, then turn counterclockwise using a wrench on the exposed end of the extractor.

Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
57100	EX 1	\$1.80	57120	EX 3	\$2.12	57140	EX 5	\$3.08	57160	EX 7	\$10.14
57110	EX 2	\$1.92	57130	EX 4	\$2.34	57150	EX 6	\$6.56	57170	EX 8	\$15.62

BR-10 10-Pc Type 420 Bolt Extractor Set - Left Hand Drill

- Fast and easy stud removal
- Left-hand spiral drills often eliminate the need for use of extractor.
- Drill loosens bolt stud with counter clockwise rotation.
- 135° split point for fast penetration and accurate starting without center punch.
- Most broken studs are work hardened during the breaking process.

Part#	Description of Sizes	Price
58510	EX 1, 2, 3, 4 & 5 + 3/32, 1/8, 3/16, 1/4, 5/16	\$51.00





MANUFACTURER DEFECT WARRANTY

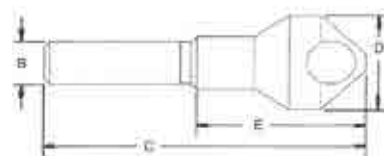
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Pilotless Countersink Drills

Type 82-AG Chatter Proof™ Countersinks

- Special Hi-Molybdenum tool steel, gold surface treated for maximum lubricity.
- Free cutting - for ease of use.
- Designed for fast stock removal.
- Chatter proof - for a micro smooth finish.
- Available in a wide selection of styles.
- Recommended for smooth finishes on metal, plastic and wood applications.

Part#	Size	Diameter of Cut Min	Max	Shank Diameter	Overall Length (C)	(D)	(E)	Price
67120	SC3/16	3/16"	17/32"	1/4"	1-3/4"	1/8"	1"	\$13.12
67130	CS307	5/16"	25/32"	1/2"	2-5/8"	13/16"	1-3/8"	\$21.94
67140	CS307A	5/16"	25/32"	1/4"	2-1/16"	13/16"	1-1/4"	\$21.94
67150	CS431	7/16"	7/8"	1/2"	2-13/16"	1-1/8"	1-9/16"	\$35.96
67160	CS1/2B	1/2"	1-15/32"	1/2"	3-1/2"	1-1/2"	2-1/8"	\$82.00



6-Flute 82° Chatter-less HSS Countersink

Type 83-AG HSS 82° Countersink

Part#	Size	Drill Diameter	Shank Size	Price
67700	1/4"	6-Flute	1/4"	\$7.00
67710	5/16"	6-Flute	1/4"	\$8.12
67720	3/8"	6-Flute	1/4"	\$9.66
67730	1/2"	6-Flute	3/8"	\$11.75
67740	5/8"	6-Flute	3/8"	\$16.79
67750	3/4"	6-Flute	1/2"	\$22.22
67760	7/8"	6-Flute	1/2"	\$28.30
67770	1"	6-Flute	1/2"	\$34.13
67780	1-1/4"	6-Flute	1/2"	\$51.00
67790	1-1/2"	6-Flute	3/4"	\$70.00



4-Pc HSS 82° Countersink Set

Part#	Size	Drill Diameter	Shank Size	Price
67800	1/4", 5/16", 3/8", 1/2"	6-Flute	1/4", 3/8"	\$36.73



Cutting Tool Lubricant

- Super concentrated no-run formula
- Clings to vertical surfaces for continual lubrication
- Virtually smoke-free in even the most heat prone applications
- Contains no ozone-depleting substances

This fluid will extend tool life and yield a super machined finish

Type 11-AG Ultra S/P™ Super Premium High Viscosity

Part#	Size	Price
96050	4 oz.	\$3.32
96070	16 oz.	\$9.24



Countersink Drills

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Hex Nut Reamers

Type 53-AG - Car Length

- For aligning and enlarging holes in structural steel applications.
- Black & Gold Finish HSS-Spiral Flute
- Gold treated for maximum lubricity.

Part#	Diameter Inches	Hex Shank Inches	Flute Length	Overall Length	Price
35630	13/16"	1-1/4"	5"	7"	\$82.00

Type 52-AG Bridge Length



- For aligning and enlarging holes in structural steel applications.
- Gold treated for maximum lubricity.

Part#	Diameter Inches	Hex Shank Inches	Flute Length	Overall Length	Price
20530	13/16"	1-1/4"	7-3/8"	9-3/8"	\$95.00

Regular Car Reamers

Type 51-AG - Fast Spiral Hole Buster™

- Super Premium 3-Flats on Shank
- Special Hi-Tungsten tool steel, gold surface treated body and clearance for maximum lubricity.
- The 51-AG, with the fast spiral, is the more aggressive of the two styles. It also will fit the needs of users who prefer a stop collar.
- These reamers are designed for reaming of hardened steel commonly found in truck frames, rail cars, bridges, & pressure vessels

Part#	Diameter Inches	Overall Length	Shank Diameter	Point Diameter	Min. Starting Hole Size	Price
06391	3/8"	4-5/8"	3/8"	0.250"	5/16"	\$39.44
06501	7/16"	5-7/8"	7/16"	0.250"	3/8"	\$48.74
06401	1/2"	5-7/8"	1/2"	0.281"	3/8"	\$47.00
06411	9/16"	5-7/8"	1/2"	0.343"	7/16"	\$50.00
06421	5/8"	6-3/8"	1/2"	0.343"	7/16"	\$54.00
06431	11/16"	6-3/8"	1/2"	0.375"	15/32"	\$61.00
06441	3/4"	6-7/8"	1/2"	0.406"	1/2"	\$73.00
06461	7/8"	6-7/8"	1/2"	0.500"	19/32"	\$82.00
06481	1"	6-7/8"	1/2"	0.594"	7/8"	\$96.00



Reamers

CR-4FS Type 51-AG Fast Spiral Hole Buster™ Reamer Set

Part#	Description of Sizes	Price
12271	3/8", 1/2", 5/8", 3/4"	\$217.00



Drill Stands

- These drill stands can be hung on a wall, used on a bench, or mounted on a press.

Part#	Dimensions	Price
01012	5-5/8" W x 2-5/8" D x 1-1/2" H - Fractional drills 1/16" to 1/2" by 64th inclusive	\$11.72





MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Premium Carbide Burrs Sets

Premium Carbide Double Cut Burr Set

Part#	Description of Sizes	Price
19649	Includes 9 Sizes: SA-1, SA-3, SA-5, SC-1, SC-3, SC-5, SF-1, SF-3, SF-5	\$139.00



Premium Carbide Burrs

1/4" Shank

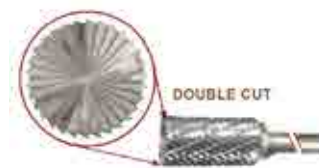
SA - Cylinder Shape - No End Cut - Double Cut

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
17169	SA-1	1/4"	5/8"	1/4"	\$10.19
17219	SA-3	3/8"	3/4"	1/4"	\$13.34
17279	SA-5	1/2"	1"	1/4"	\$19.86



SB-1 - Cylinder Shape - End Cut- Burr

17489	SB-1	1/4"	5/8"	1/4"	\$10.85
17519	SB-3	3/8"	3/4"	1/4"	\$14.00
17559	SCB5	1/2"	1"	1/4"	\$22.64



SC - Cylinder Shape - Radius End - Double

17749	SC-1	1/4"	5/8"	1/4"	\$11.37
17799	SC-3	3/8"	3/4"	1/4"	\$14.53
17859	SC-5	1/2"	1"	1/4"	\$22.37



SC - Cylinder Shape Radius - 6" Extended Shank Length

17819	SC-3L6	3/8"	1"	1/4"	\$21.76
-------	--------	------	----	------	---------

SD - Ball Shape

18049	SD-1	1/4"	1/4"	1/4"	\$10.74
18089	SD-3	3/8"	3/8"	1/4"	\$13.12
18129	SD-5	1/2"	1/2"	1/4"	\$16.15



SD - Ball Shape - 6" Extended Shank Length

18139	SD-5L6	1/2"	7/16"	1/4"	\$25.96
-------	--------	------	-------	------	---------

Carbide Burrs

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

1/4" Shank

SE - Oval/Egg Shape

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
18279	SE-1	1/4"	1/4"	1/4"	\$13.34
18299	SE-3	3/8"	3/8"	1/4"	\$15.63
18329	SE-5	1/2"	7/8"	1/4"	\$22.06



SF - Tree Shape Radius

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
18479	SF-1	1/4"	5/8"	1/4"	\$11.91
18509	SF-3	3/8"	3/4"	1/4"	\$14.55
18559	SF-5	1/2"	1"	1/4"	\$20.55



SG - Pointed Tree Shape

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
18739	SG-1	1/4"	5/8"	1/4"	\$12.18
18769	SG-3	3/8"	3/4"	1/4"	\$14.74
18799	SG-5	1/2"	1"	1/4"	\$20.49



SG - Pointed Tree Shape - 6" Extended Shank Length

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
18779	SG-3L6	3/8"	3/4"	1/4"	\$22.11

SL - Taper Shape Radius 14° Included Angle

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
19189	SL-1	1/4"	5/8"	1/4"	\$12.05
19219	SL-3	3/8"	1-1/16"	1/4"	\$17.56
19249	SL-4	1/2"	1-1/8"	1/4"	\$22.77



SM - Pointed Cone Shape (Double Cut)

Part#	Size	Cut Diameter	Length of Cut	Shank Dia.	Included Angle	Price
19429	SM-3	1/4"	1"	1/4"	10°	\$13.55
19439	SM-4	3/8"	5/8"	1/4"	28°	\$17.28
19449	SM-5	1/2"	7/8"	1/4"	31°	\$22.25



SA - Cylinder Shape - No End Cut - ALUMINUM

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
17199	SA-1NF	1/4"	5/8"	1/4"	\$14.28



SC - Cylinder Shape - Radius End - ALUMINUM

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
17779	SC-1NF	1/4"	5/8"	1/4"	\$14.40





MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

1/8" Shank

Part#	Size	Cut Diameter	Length of Cut	Shank Diameter	Price
17159	SA-51	1/4"	1/2"	1/8"	\$10.40
18039	SD-51	1/4"	1/4"	1/8"	\$10.19
18469	SF-51	1/4"	1/2"	1/8"	\$10.19
18729	SG-51	1/4"	1/2"	1/8"	\$10.19

Combination Drill & Tap

Type 40-AG

- Hi-Molybdenum tool steel ensures longer tool life.
- Combination drill and taps are ideally suited for on-site tapping in construction, maintenance and repair, assembly, production environments.
- The self-centering split point provides excellent drilling precision and accuracy.



SAE

Part#	Size	Max Material Thickness	Thread Length	Price
73850	10 - 24	0.606	0.996	\$10.43
73860	10 - 32	0.608	0.996	\$10.43
73890	1/4 - 20	0.746	0.626	\$10.81
73900	1/4 - 28	0.750	0.626	\$11.34
73910	5/16 - 18	0.889	0.683	\$14.11
73920	5/16 - 24	0.893	0.693	\$14.81

Part#	Size	Max Material Thickness	Thread Length	Price
73930	3/8 - 16	1.031	0.746	\$17.06
73940	3/8 - 24	1.036	0.746	\$17.75
73950	7/16 - 14	1.172	0.882	\$21.10
73960	7/16-20	1.178	0.880	\$21.74
73970	1/2 - 13	1.378	0.940	\$23.83
73980	1/2 - 20	1.384	0.940	\$24.15

Pitch Diameter and Thread Tolerances are designed to produce a Class 2B fit.

Drill & Tap Sets

- Hi-Molybdenum super premium twist drill combined with the corresponding Hi-Tungsten Magnum Super Premium tap.
- Both tools are gold surface treated for maximum lubricity, and precision ground for the ultimate in accuracy and performance.

SP-18TD 18-Pc, Magnum Super Premium - Spiral Point, NC

SAE

Part#	Description of Sizes	Price
57580	190-AG Drill Sizes: #36, 29, 25, 21, 7, F, 5/16, U & 27/64 20-AG Tap Sizes: 6-32, 8-32, 10-24, 10-32, 1/4-20 7 5/16-18, 3/8-16, 7/16-14 & 1/2-13	\$107.00



SP-18TDM 18-Pc, Magnum Super Premium - Spiral Point, Metric



Part#	Description of Sizes	Price
	170-AG Drill Sizes (MM): 2.05, 2.50, 2.90, 3.30, 4.20, 5.00, 6.70, 8.50 & 10.20	
57990	21-AG Tap Sizes (MM): 2.5-.45, 3.0-.50, 3.5-.60, 4.0-.70, 5.0-.80, 6.0-1.00, 8.0-1.25, 10.0-1.50 & 12.0-1.75	\$126.00



Drill & Taps

NORSEMAN
DRILL & TOOL
America's Finest High-Speed Steel Cutting Tools



MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Tap & Reamer Wrenches **Type 725**

- Hardened steel jaws. Adjusts easily by turning handles.

Part#	For Tap Sizes	Price
50350	1/4" - 3/4"	\$21.13
50360	1/2" - 1-1/8"	\$56.00



T-Handle Tap Wrenches **Type 727**

- Sliding T-handle with spring tension to hold taps in place, self equalizing jaws
- No. 50320 has removeable handle and 3/8" female square driver for extension, ratchet and power driver

Part#	For Tap Sizes	Price
50320	3/16" - 1/2"	\$11.09



Ratcheting T-Handle Tap Wrenches

- Three position gear box for quick efficient ratcheting action
- Designed for use with taps, reamers, screw extractors and other tools with a square shank
- Chrome plated for long life and rust resistance

Part#	For Tap Sizes	Price
50190	0 - 1/4" (3mm - 6mm)	\$9.37



SAE

Titanium Nitride HSS Straight Flute Plug Taps **Type 24-AG - Super Premium**



Part#	Size	Price	Part#	Size	Price	Part#	Size	Price	Part#	Size	Price
60701	4-40	\$7.06	60841	1/4-28	\$7.53	60901	7/16-20	\$14.03	60981	5/8-18	\$22.98
60771	8-32	\$6.29	60851	5/16-18	\$7.28	60911	1/2-13	\$14.49	60991	3/4-10	\$29.30
60791	10-24	\$6.80	60861	5/16-24	\$7.28	60921	1/2-20	\$14.49	61401	3/4-16	\$29.30
60801	10-32	\$6.80	60871	3/8-16	\$8.58	60951	9/16-12	\$20.41			
60811	12-24	\$7.53	60881	3/8-24	\$8.58	60961	9/16-18	\$20.41			
60831	1/4-20	\$7.53	60891	7/16-14	\$14.03	60971	5/8-11	\$22.98			

SAE

Titanium Nitride Spiral Flute Semi-Bottoming Taps - 30 Degree Spiral



Type 36-AGN

Part#	Size	Description	Price	Part#	Size	Description	Price	Part#	Size	Description	Price
49823	4-40	TIN H2 2F	\$14.08	49953	1/4-28	TIN H3 3F	\$13.53	50023	1/2-13	TIN H3 3F	\$30.20
49863	6-32	TIN H3 2F	\$12.98	49963	5/16-18	TIN H3 3F	\$16.25	50033	1/2-20	TIN H3 3F	\$30.20
49883	8-32	TIN H3 3F	\$13.22	49973	5/16-24	TIN H3 3F	\$16.25	50043	9/16-12	TIN H3 4F	\$50.00
49903	10-24	TIN H3 3F	\$13.62	49983	3/8-16	TIN H3 3F	\$17.33	50053	9/16-18	TIN H3 4F	\$50.00
49913	10-32	TIN H3 3F	\$13.62	49993	3/8-24	TIN H3 3F	\$18.16	50063	5/8-11	TIN H3 4F	\$53.00
49923	12-24	TIN H3 3F	\$15.11	50003	7/16-14	TIN H3 3F	\$26.43	50073	5/8-18	TIN H3 4F	\$53.00
49943	1/4-20	TIN H3 3F	\$13.53	50013	7/16-20	TIN H3 3F	\$26.43	50083	3/4-10	TIN H3 4F	\$75.00
								50093	3/4-16	TIN H3 4F	\$75.00



MANUFACTURER DEFECT WARRANTY

White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Die Wrenches Type 729

- 3-jaw self centering adjustable guides to assure straight threads and easy starting

Part#	Across Flats	Price
50390	1-1/2" Round, 1-7/16" Hex	\$21.51
50400	1-7/8" Hex	\$33.55



Hi-Carbon Steel Hex Dies

- These dies are made of high quality carbon tool steel and meet the highest industry standards.
- A complete selection of solid round, adjustable round, and solid hex dies for right hand threads is available.
- Select sizes of dies may be imported



SAE

Type 405 - Machine Screw & Fractional

Part#	Size	Across Flats	Price
86000	4 X 40	1"	\$3.16
86030	6 X 32	1"	\$3.16
86040	8 X 32	1"	\$3.16
86050	10 X 24	1"	\$3.16
86060	10 X 32	1"	\$3.16
86070	12 X 24	1"	\$3.16
86120	1/4 X 20	1"	\$3.16
86130	1/4 X 28	1"	\$3.16
86140	5/16 X 18	1"	\$3.16

Part#	Size	Across Flats	Price
86150	5/16 X 24	1"	\$3.16
86160	3/8 X 16	1"	\$3.16
86170	3/8 X 24	1"	\$3.16
86180	7/16 X 14	1"	\$3.16
86190	7/16 X 20	1"	\$3.16
86200	1/2 X 13	1"	\$3.16
86210	1/2 X 20	1"	\$3.16
86220	9/16 X 12	1-7/16"	\$7.39
86230	9/16 X 18	1-7/16"	\$7.39

Part#	Size	Across Flats	Price
86240	5/8 X 11	1-7/16"	\$7.39
86250	5/8 X 18	1-7/16"	\$7.39
86260	11/16 X 11	1-7/16"	\$7.39
86270	11/16 X 16	1-7/16"	\$7.39
86280	3/4 X 10	1-7/16"	\$7.39
86290	3/4 X 16	1-7/16"	\$7.39
86300	7/8 X 9	1-5/8"	\$14.39
86310	7/8 X 14	1-5/8"	\$14.39
86320	1 X 8	1-13/16"	\$16.11
86340	1 X 14	1-13/16"	\$16.11

Pipe Dies

SAE

Part#	Size	Across Flats	Price
86350	1/8 X 27	1"	\$3.16
86360	1/4 X 18	1"	\$3.16
86380	3/8-18	1-7/16"	\$6.26

Part#	Size	Across Flats	Price
86390	1/2-14	1-5/8"	\$7.50
86420	3/4-14	2"	\$10.21
86430	1-INCH	2-3/8"	\$14.57



Type 790 - Metric

Part#	Size	Across Flats	Price
84020	4 X 70	1"	\$2.73
84040	5 X 80	1"	\$2.73
84060	6 X 1.00	1"	\$2.73
84080	8 X 1.25	1"	\$2.93
84110	10 X 1.00	1"	\$2.93
84120	10 X 1.25	1"	\$2.93
84130	10 X 1.50	1"	\$2.93
84280	12 X 1.25	1"	\$2.93

Part#	Size	Across Flats	Price
84150	12 X 1.50	1"	\$2.93
84160	12 X 1.75	1"	\$2.93
84290	14 X 1.50	1-7/16"	\$7.00
84180	14 X 2.00	1-7/16"	\$7.00
84190	16 X 1.50	1-7/16"	\$7.00
84200	16 X 2.00	1-7/16"	\$7.00
84210	18 X 1.50	1-7/16"	\$7.00
84220	18 X 2.50	1-7/16"	\$7.00



MANUFACTURER DEFECT WARRANTY
White Horse Machine reserves the right, at its sole discretion, to honor the replacement of any or all items if manufacturer's defects develop under normal use within the warranty period.

Tap & Die Sets

58 Pc Magnum Super Premium Set - Straight Flute Plug Taps & Hex Dies

Part#	Description of Sizes	Price
61680	Set Contains: Type 24-AG and 27-AG	
	<ul style="list-style-type: none"> HSS straight flute taps & HSS hex dies sizes: 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5-5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 9/16-12, 9/16-18, 5/8-11, 5/8-18, 3/4-10, 3/4-16, 1/8-27NPT & 1/4-18 NPT Straight handle tap wrenches: #4-1/2" & 1/4" - 3/4" Die stocks: MED R/H & 1" R/H T-handle tap wrench: 0 - 1/4" • Screw pitch gauge Screw driver & Spiral flute extractors sizes: Ex thru Ex 5 • SF-58TDI 	\$616.00



SAE

24 Pc Magnum Super Premium Set - Metric Spiral Point Taps & Hex Dies

Part#	Description of Sizes	Price
35170	Set Contains: Type 21-AG and 27-AG	
	<ul style="list-style-type: none"> HSS spiral point taps & HSS hex dies sizes: 3.0-0.50, 3.5-.60, 4.0-.70, 5.0-.80, 6.0-1.00, 8.0-1.25, 10.0-1.50 & 12.0-1.75 HSS Pipe Tap and Hex Die Size: 1/8-27 NPT T-Handle Tap Wrenches: 0-1/4" & 3/16"-1/2" Straight Handle Tap Wrench: #4 - 1/2" Die Stock & Screw Metric Pitch Gauge • SP-23TDI 	\$235.00



MM

Super Premium Taps



Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price	Part#	Diameter	Price
60510	3-.50	\$7.94	60560	6-1.00	\$8.40	60600	10-1.50	\$14.39	68702	16-1.50	\$30.63
60520	3.5-.60	\$7.94	68652	7-1.00	\$9.28	68682	12-1.25	\$18.00	60640	16-2.00	\$30.63
60530	4-.70	\$7.94	68662	8-1.00	\$9.79	60620	12-1.75	\$18.00	60650	18-2.50	\$44.33
68642	4.5-.75	\$7.94	60580	8-1.25	\$9.79	68692	14-1.50	\$26.07	68712	20-2.50	\$32.44
60550	5-.80	\$7.94	68672	10-1.25	\$14.39	60630	14-2.00	\$26.07			

Hi-Carbon Taps Fractional Plug Tapered Pipe Taps



Type 410

Part#	Size	Tap Drill Size	Shank	Price	Part#	Size	Tap Drill Size	Shank	Price
56910	1/8" x 27	11/32"	5/16"	\$4.31	56940	1/2" x 14	23/32"	1/2"	\$13.37
56920	1/4" x 18	7/16"	7/16"	\$5.61	56950	3/4" x 14	59/64"	5/8"	\$13.76
56930	3/8" x 18	37/64"	1/2"	\$7.01	56960	1" x 11.5	1-5/32"	13/16"	\$24.25

Drill America specializes in supplying a full line of industrial and contractor cutting tools to distributors across the United States and the world, providing on-time deliveries and technical expertise, helping our customers do their jobs more efficiently, and saving them time and money.



WWW.DRILLAMERICA.NET



"AMERICA'S CUTTING TOOL CONNECTION"



HSS Extra-Long Drill Bits with 1/2" Shank

For general purpose drilling in applications where extra length for reach is required, designed to perform in a broad range of materials in the iron and steel families. 118° standard point. Drill bits have a straight shank.

Part#	Size	Shank	Price
DWDDL12X9/16X1/2	9/16 x 12"	1/2"	\$36.46
DWDDL12X5/8X1/2	5/8 x 12"	1/2"	\$40.92
DWDDL12X11/16X1/2	11/16 x 12"	1/2"	\$47.71
DWDDL12X3/4X1/2	3/4 x 12"	1/2"	\$53.00
DWDDL12X13/16X1/2	13/16 x 12"	1/2"	\$57.00
DWDDL12X7/8X1/2	7/8 x 12"	1/2"	\$58.00
DWDDL12X15/16X1/2	15/16 x 12"	1/2"	\$61.00
DWDDL12X1INCHX1/2	1 x 12"	1/2"	\$64.00

OUR COMMITMENT TO PROVIDE YOU WITH HOLEMAKING INNOVATIONS



Magnetic Drills



Service • Integrity Reliability

At Hougen®, we want you to make more holes, more often, in more places all in less time... profitably. To that end, Hougen engineers are constantly striving to bring you the right tools.

Hougen portable magnetic drills and annular cutters are just one of a family of Hole making products that can be found on the production floor or the job-site.

Ask your distributor about how Hougen's fine products can improve your Hole making productivity.

Hougen® Quality

No matter the tool, we stand behind our product 100%. If ever you are not satisfied with one of our products, let us know and we'll work to make you happy. That's why we offer the industries best...



SCAN ME!

Get Your



Full Line Catalog!





Magnetic Drills



Portable Magnetic Drills

HMD904 Mag Drill - Coolant - 115V

The mag drill of choice for fabrication.
Lightweight, compact, powerful, & versatile.

- Large 1-1/2" x 2" capacity
- Hidden motor cord
- Increased safety with less maintenance
- Pilot light
- Two stage magnet - 30% power increase when motor is turned on
- Positive slug ejection
- Slot Drive arbor for more accuracy and quicker change out of accessories
- Many accessories are available for a portable machine shop including: drill chucks, tapping, countersink, and more...
- Feed handles quickly change from side to side
- Lift detector safety system
- Rear mounted controls
- Gravity feed coolant system (HMD904 w/ coolant bottle)
- Carrying case included (09202)
- Two year warranty

Swivel Base adds even greater versatility:

- Precisely line up your pilot with the holes center location
- One stroke lock and unlock handle
- Great for horizontal, overhead, tight areas and getting out over another piece of steel



Accessories

Required to use regular drill bits in HMD904 Mag Drill

Part#	Price
HN 0904102	\$1,125.00

Part#		Price
08186	1/2" Chuck Adapter	\$47.43
10731	1/2" Hougen Drill Chuck	\$76.00





Call for Freight Price

Part#	Price
HN 0920102	\$1,845.00

Portable Magnetic Drills

HMD920 Mag Drill - 3" Depth - 3 Speed - 115V

Our most powerful three speed mag drill for heavy duty fabrication.

- Large 2-3/8" x 3" capacity
- Our most powerful high torque motor
- Three speed gear box - 250 / 450 / 700 RPM
- Pilot light
- Two stage magnet - 30% increase in power when motor is turned on
- Positive slug ejection
- Gravity fed coolant bottle
- Many accessories are available for a portable machine shop including: drill chucks, tapping, countersink, and more...
- Feed handles quickly change from side to side
- Lift detector safety system
- Rear mounted controls
- Two year warranty

Swivel Base adds even greater versatility:

- Precisely line up your pilot with the holes center location
- One stroke lock and unlock handle
- Great for horizontal, overhead, tight areas, and getting out over another piece of steel
- Patented

HMD130 Ultra Low Profile Magnetic Drill-115V

Ultra Low Profile lightweight right angle drill with large capacity.

- Lightweight at only 23.8 lbs (10.8kg)
- Patented quill feed arbor for smooth cuts and minimal maintenance
- Uses RotaLoc Plus™ annular cutters which requires no tools for install or removal
- Pilot light
- Positive slug ejection
- High torque gearing
- Lift detector safety system
- Feed handle switches easily from side to side
- Ratchet can be used in place of feed handle
- Rear mounted controls
- Carrying handle
- Carrying Case included
- Two year warranty



Call for Freight Price

Part#	Price
HN 0130101	\$1,238.00

RotaFoam™ Cutting Fluid

RotaFoam Cutting Fluid is an extremely heavy-duty, high performance foamy lubricant for all types of metals and metal working applications. "Super Sticky" properties make the foam adhere to the metal and stay on longer. The blue colored foam allows you to "See Where You Spray" and also assures thorough coverage. Use with annular cutters, taps, drills, reamers, end mills, & more



Part#	Description	Price
HN 11747-12	17 oz. Can	\$18.25

RotaMagic™ Super Concentrated Cutting Fluid - Pint

Slick-Stik™ Lubricant is softer than other stick lubricants for easy application, providing superior adhesion to the tool, assuring thorough coverage. Use with ferrous and non-ferrous materials. Can be used with all Hougen cutters including Hougen Cutters for horizontal or overhead drilling. RotaMagic™ Super Concentrated Cutting Fluid is water soluble, biodegradable cutting lubricant that yields a 10:1 ratio when mixed with water. RotaMagic extends tool life and improves cutter performance



Part#	Description	Price
HN 11741-12	1-Pint Bottle	\$5.08



Annular Cutters

RotaLoc™ Series - 1" Cut Depth

Part#	Description	Cut Depth	Price
HN 17814	7/16"	1"	\$28.96
HN 17816	1/2"	1"	\$29.84
HN 17818	9/16"	1"	\$31.59
HN 17820	5/8"	1"	\$32.16
HN 17822	11/16"	1"	\$34.18
HN 17824	3/4"	1"	\$35.54
HN 17826	13/16"	1"	\$37.73
HN 17828	7/8"	1"	\$40.45
HN 17830	15/16"	1"	\$43.13
HN 17832	1"	1"	\$46.20
HN 17834	1-1/16"	1"	\$47.52



All 12,000 series cutters come with a pilot bit.



12,000 Series - 1" Cut Depth

Part#	Size	Cut Depth	Price
HN 12114	7/16"	1"	\$27.60
HN 12116	1/2"	1"	\$28.47
HN 12118	9/16"	1"	\$32.47
HN 12120	5/8"	1"	\$34.00
HN 12122	11/16"	1"	\$35.36
HN 12124	3/4"	1"	\$37.25
HN 12126	13/16"	1"	\$39.84
HN 12128	7/8"	1"	\$42.69
HN 12130	15/16"	1"	\$45.54
HN 12132	1"	1"	\$48.83
HN 12134	1-1/16"	1"	\$50.00
HN 12136	1-1/8"	1"	\$58.00
HN 12138	1-3/16"	1"	\$60.00
HN 12140	1-1/4"	1"	\$62.00
HN 12144	1-3/8"	1"	\$77.00
HN 12148	1-1/2"	1"	\$85.00
HN 12152	1-5/8"	1"	\$98.00
HN 12156	1-3/4"	1"	\$111.00
HN 12160	1-7/8"	1"	\$120.00
HN 12164	2"	1"	\$131.00

10527	1" Pilot Pin - (5/8" - 2-3/8" & 16 - 52mm)	\$8.33
10531	1" Pilot Pin - (7/16" - 9/16" & 12 - 15mm)	\$8.61

Arbor to use Hougen Annular Cutters in a Drill Chuck



Part#	Price
11016	\$51.00



For use with Hougen® Portable Magnetic Drills and many competitive models on materials up to 6" thick. They are made from hardened M2 high speed steel and are precision ground for excellent performance throughout the cut and long tool life. They require less horsepower and thrust to cut, and last much longer than traditional holemaking methods. "12,000-Series" cutters have a 3/4" dia. double-flatted shank and for extended tool life and lower cost per hole. "12,000-Series" Cutters are resharpenable. Modified end tooth geometry is also available for drilling in stacked plate applications

12,000 Series - 2" Cut Depth

Part#	Size	Cut Depth	Price
HN 12214	7/16"	2"	\$34.97
HN 12216	1/2"	2"	\$37.86
HN 12218	9/16"	2"	\$42.51
HN 12220	5/8"	2"	\$46.03
HN 12222	11/16"	2"	\$51.00
HN 12224	3/4"	2"	\$56.00
HN 12226	13/16"	2"	\$59.00
HN 12228	7/8"	2"	\$63.00
HN 12230	15/16"	2"	\$67.00
HN 12232	1"	2"	\$73.00
HN 12234	1-1/16"	2"	\$75.00
HN 12236	1-1/8"	2"	\$79.00
HN 12238	1-3/16"	2"	\$83.00
HN 12240	1-1/4"	2"	\$87.00
HN 12244	1-3/8"	2"	\$96.00
HN 12248	1-1/2"	2"	\$110.00
HN 12252	1-5/8"	2"	\$123.00
HN 12256	1-3/4"	2"	\$131.00
HN 12260	1-7/8"	2"	\$146.00
HN 12264	2" x 2"	2"	\$176.00

10528	2" Pilot Pin - (5/8" - 2-3/8" & 16 - 52mm)	\$8.94
10532	2" Pilot Pin - (7/16" - 9/16" & 12 - 15mm)	\$8.83



LED Pocket Lights



MicroStream® LED Pocket Light IPX4 Water Resistant

Part#	Light Output	Run Time	Price
66318 (Black)	45 Lumens	2.25 Hrs	\$19.90
66323 (Red)	45 Lumens	2.25 Hrs	\$19.90



Stylus® Pro LED Pen Light IPX4 Water Resistant

Part#	Light Output	Battery Life	Price
66118 (Black)	100 Lumens	8 Hrs	\$23.22
66120 (Red)	100 Lumens	8 Hrs	\$23.22
66121 (Silver)	100 Lumens	8 Hrs	\$23.22
66122 (Blue)	100 Lumens	8 Hrs	\$23.22



MicroStream® LED USB Rechargeable Pocket Light IPX4 Water Resistant

Part#	Light Output	Battery Life	Price
66601 (Black)	250 Lumens	High: 1.5 Hrs	\$32.55
66602 (Red)	250 Lumens		\$32.55
66603 (Blue)	250 Lumens	Low: 3.5 Hrs	\$32.55
66608 (Coyote)	250 Lumens		\$32.55



MacroStream® USB Everyday Carry Flashlight IPX4 Water Resistant

Part#	Light Output	Run Time	Price
66320	500 Lumens	High:2 Hrs, Low 8 Hrs	\$56.00



Stylus® Pro USB Rechargeable Penlight IPX4 Water Resistant

Part#	Light Output	Run Time	Price
66134	350 Lumens	High:1.5 Hrs Low 3.5 Hrs	\$54.00



LED Rechargeable Headlamps



INCLUDES:



Model 555 Double Power - 2nd Gen.

- Military-Grade Aluminum
- Sleek / Slim / Lightweight
- Smooth Dimming (5 - 100%)
- Built-In Fuel Gauge
- High Capacity Millertech Li-ion Battery
- 5 Year Warranty

Part#	Light Output	Max Runtime	Price
555-2ND	1800 Lumens	High = 2.5 Hrs Low = 100 Hrs	\$56.00



INCLUDES:



Model 556 High Power - 2nd Gen.

- Military-Grade Aluminum
- Sleek / Slim / Lightweight
- Smooth Dimming (5 - 100%)
- Built-In Fuel Gauge
- High Capacity Millertech Li-ion Battery
- 5 Year Warranty

Part#	Light Output	Max Runtime	Price
556-2ND	750 Lumens	High = 5 Hrs Low = 120 Hrs	\$50.00



INCLUDES:



Model 569 Sportster

Loaded with all the same features as the 556-2nd. In addition, the Sportster can use red and green lens with beam distance that reaches up to 50% further!

- Military-Grade Aluminum
- Sleek / Slim / Lightweight
- Smooth Dimming (5-100%)
- (Smart) Mode Memory
- Built-In Fuel Gauge
- High Capacity Millertech Li-ion Battery

Part#	Light Output	Max Runtime	Price
569	750 Lumens	High = 4.5 Hrs Low = 100 Hrs	\$56.00



INCLUDES:



Model 568-LT Dutch Bully

Brand New "True-View Technology" by Millertech! The Dutch Bully features a special 4000K LED chip making the objects that you are lighting up look true to their original color!

- Simple 1 Press ON and 1 Press OFF
- Remaining Battery Life Indicator
- Built Extra Heavy-Duty for Maximum User Life

Part#	Light Output	Max Runtime	Price
568-LT	500 Lumens (on High)	High = 6 Hrs Low = 120 Hrs	\$50.00



INCLUDES:



Model 564 THE QUAD

- 4X CREE XP-G3 Leds
- Turbo Mode (2200 Lumens for 30 Sec)
- Smooth Dimming (0 - 100%)
- Smart Mode Memory
- Built-In Fuel Gauge
- Military-Grade Aluminum
- Sleek / Slim / Lightweight
- High Capacity Millertech Li-ion Battery
- High Speed Type C Charger Port

Part#	Light Output	Max Runtime	Price
564	1500 Lumens (High) 100 Lumens (Low)	High = 2.5 Hrs Low = 100 Hrs	\$60.00

LED Rechargeable Flashlights



INCLUDES:



Model 553 Tactical - 2nd Gen.

- Military-Grade Aluminum
- USB-C Charging Port
- Compact / Lightweight
- Millertech Li-ion Battery
- Smooth Dimming 5-100%
- Smart Mode Memory • Fuel Gauge
- Magnet Tail Cap
- 5 Year Warranty

Part#	Light Output	Max Runtime	Price
553-2ND	750 Lumens	High = 5 Hrs Low = 100 Hrs	\$38.00

We Stock Your Favorite Brands!

A



B



C



D



E



F



G



H



I



J



K



We Stock Your Favorite Brands!

L	N	R		W
				
				
				
M				
	P			
				
		S		
				Y
				
				
			T	
				
	Q			
				
				
				



DECIMAL EQUIVALENTS ON DRILL BITS

Fractional • Wire • Metric • Letter Sizes

DRILL SIZE	DECIMAL	DRILL SIZE	DECIMAL	DRILL SIZE	DECIMAL	DRILL SIZE	DECIMAL	DRILL SIZE	DECIMAL	DRILL SIZE	DECIMAL
0.10	.0039	57	.0430	34	.1110	5	.2055	8.40	.3307	14.00	.5512
97	.0059	1.10	.0433	33	.1130	5.30	.2087	Q	.3320	9/16	.5625
96	.0063	1.15	.0453	2.90	.1142	4	.2090	8.50	.3346	14.50	.5709
95	.0067	56	.0465	32	.1160	5.40	.2126	8.60	.3386	37/64	.5781
94	.0071	3/64	.0469	3.00	.1181	3	.2130	R	.3390	15.00	.5906
93	.0075	1.20	.0472	31	.1200	5.50	.2165	8.70	.3425	19/32	.5938
92	.0079	1.25	.0492	3.10	.1220	7/32	.2188	11/32	.3438	39/64	.6094
0.20	.0079	1.30	.0512	1/8	.1250	5.60	.2205	8.80	.3465	15.50	.6102
91	.0083	55	.0520	3.20	.1260	2	.2210	S	.3480	5/8	.6250
90	.0087	1.35	.0531	3.25	.1260	5.70	.2244	8.90	.3504	16.00	.6299
89	.0091	54	.0550	30	.1285	1	.2280	9.00	.3543	41/64	.6406
88	.0095	1.40	.0551	3.30	.1299	5.80	.2283	T	.3580	16.50	.6496
87	.0100	1.45	.0571	3.40	.1339	5.90	.2323	9.10	.3583	21/32	.6562
86	.0105	1.50	.0591	29	.1360	A	.2340	23/64	.3594	17.00	.6693
85	.0110	53	.0595	3.50	.1378	15/64	.2344	9.20	.3622	43/64	.6719
84	.0115	1.55	.0610	28	.1405	6.00	.2362	9.30	.3661	11/16	.6875
0.30	.0118	1/16	.0625	9/64	.1406	B	.2380	U	.3680	17.50	.6890
83	.0120	1.60	.0630	3.60	.1417	6.10	.2402	9.40	.3701	45/64	.7031
82	.0125	52	.0635	27	.1440	C	.2420	9.50	.3740	18.00	.7087
81	.0130	1.65	.0650	3.70	.1457	6.20	.2441	3/8	.3750	23/32	.7188
80	.0135	1.70	.0669	26	.1470	D	.2460	V	.3770	18.50	.7283
0.35	.0138	51	.0670	25	.1495	6.30	.2480	9.60	.3780	47/64	.7344
79	.0145	1.75	.0689	3.80	.1496	1/4	.2500	9.70	.3819	19.00	.7480
1/64	.0156	50	.0700	24	.1520	E	.2500	9.80	.3858	3/4	.7500
0.40	.0157	1.80	.0709	3.90	.1535	6.40	.2520	W	.3860	49/64	.7656
78	.0160	1.85	.0728	23	.1540	6.50	.2559	9.90	.3898	19.50	.7677
0.45	.0177	49	.0730	5/32	.1562	F	.2570	25/64	.3906	25/32	.7812
77	.0180	1.90	.0748	22	.1570	6.60	.2598	10.00	.3937	20.00	.7874
0.50	.0197	48	.0760	4.00	.1575	G	.2610	X	.3970	51/64	.7969
76	.0200	1.95	.0768	21	.1590	6.70	.2638	10.20	.4016	20.50	.8071
75	.0210	5/64	.0781	20	.1610	17/64	.2656	Y	.4040	13/16	.8125
0.55	.0217	47	.0785	4.10	.1614	H	.2660	10.30	.4058	21.00	.8268
74	.0225	2.00	.0787	4.20	.1654	6.80	.2677	13/32	.4062	53/64	.8281
0.60	.0236	2.05	.0807	19	.1660	6.90	.2717	Z	.4130	27/32	.8438
73	.0240	46	.0810	4.30	.1693	I	.2720	10.50	.4134	21.50	.8465
72	.0250	45	.0820	18	.1695	7.00	.2756	27/64	.4219	55/64	.8594
0.65	.0256	2.10	.0827	11/64	.1719	J	.2770	10.80	.4252	22.00	.8661
71	.0260	2.15	.0846	17	.1730	7.10	.2795	11.00	.4331	7/8	.8750
0.70	.0276	44	.0860	4.40	.1732	K	.2810	7/16	.4375	22.50	.8858
70	.0280	2.20	.0866	16	.1770	9/32	.2812	11.20	.4409	57.64	.8906
69	.0292	2.25	.0886	4.50	.1772	7.20	.2835	11.50	.4528	23.00	.9055
0.75	.0295	43	.0890	15	.1800	7.30	.2874	29.64	.4531	29/32	.9062
68	.0310	2.30	.0906	4.60	.1811	L	.2900	11.80	.4646	59/64	.9219
1/32	.0312	2.35	.0925	14	.1820	7.40	.2913	15.32	.4688	23.50	.9252
0.80	.0315	42	.0935	13	.1850	M	.2950	12.00	.4724	15/16	.9375
67	.0320	3/32	.0938	4.70	.1850	7.50	.2953	12.20	.4803	24.00	.9449
66	.0330	2.40	.0945	3/16	.1875	19/64	.2969	31.64	.4844	61.64	.9531
0.85	.0335	41	.0960	12	.1890	7.60	.2992	12.50	.4921	24.50	.9646
65	.0350	2.45	.0965	4.80	.1890	N	.3020	1/2	.5000	31/32	.9688
0.90	.0354	40	.0980	11	.1910	7.70	.3031	13.00	.5118	25.00	.9843
64	.0360	2.50	.0984	4.90	.1929	7.80	.3074	33/64	.5156	63.64	.9844
63	.0370	39	.0995	10	.1935	7.90	.3110	17/32	.5312	1"	1.0000
0.95	.0374	38	.1015	9	.1960	5/16	.3125	13.50	.5315		
62	.0380	2.60	.1024	5.00	.1969	8.00	.3150	35/64	.5469		
61	.0390	37	.1040	8	.1990	O	.3160				
1.00	.0394	2.70	.1063	5.10	.2008	8.10	.3189				
60	.0400	36	.1065	7	.2010	8.20	.3228				
59	.0410	7/64	.1094	13/64	.2031	P	.3230				
1.05	.0413	35	.1100	6	.2040	8.30	.3268				
58	.0420	2.80	.1102	5.20	.2047	21/64	.3281				



Suggested Tightening Torques for HEX HEAD CAP SCREWS



SIZE	SAE GRADE 2			SAE GRADE 5			SAE GRADE 8		
	CLAMP LOAD (LBS)	ASSEMBLY TORQUE		CLAMP LOAD (LBS)	ASSEMBLY TORQUE		CLAMP LOAD (LBS)	ASSEMBLY TORQUE	
		DRY R = .200	LUB. R = .150		DRY R = .200	LUB. R = .150		DRY R = .200	LUB. R = .150
4-40	250	5 In./Lbs.	4 In./Lbs.	380	8 In./Lbs.	8 In./Lbs.	54,012	In./Lbs.	9 In./Lbs.
4-48	275	6"	5"	420	9"	7"	60,013		10"
6-32	375	10"	8"	580	16"	12"	820	23"	17"
6-40	420	12"	9"	640	18"	13"	920	25"	19"
8-32	580	19"	14"	900	30"	22"	1,260	41"	31"
8-36	610	20"	15"	940	31"	23"	1,320	43"	32"
10-24	725	27"	21"	1,120	43"	32"	1,580	60"	45"
10-32	825	31"	23"	1,285	49"	36"	1,800	68"	51"
1/4-20	1,320	66"	50"	2,000	8 Ft./Lbs.	75"	2,850	12 Ft./Lbs.	9 Ft./Lbs.
1/4-28	1,500	76"	58"	2,300	10	86"	3,250	14	10
5/16-18	2,160	11 Ft./Lbs.	8 Ft./Lbs.	3,350	17	13 Ft./Lbs.	4,700	25	18
5/16-24	2,400	12	9	3,700	19	14	5,200	25	20
3/8-16	3,200	20	15	4,950	30	23	7,000	45	35
3/8-24	3,620	23	17	5,600	35	25	7,900	50	35
7/16-14	4,390	32	24	6,800	50	35	9,550	70	55
7/16-20	4,900	36	27	7,600	55	40	10,650	80	60
1/2-13	5,850	50	35	9,000	75	55	12,750	110	80
1/2-20	6,600	55	40	10,250	90	65	14,375	120	90
9/16-12	7,500	70	55	11,600	110	80	16,375	150	110
9/16-18	8,400	80	60	13,000	120	90	18,250	170	130
5/8-11	9,350	100	75	14,400	150	110	20,350	220	170
5/8-18	10,550	110	85	16,375	180	130	23,000	240	180
3/4-10	13,800	175	130	21,300	260	200	30,100	380	280
3/4-16	15,400	200	150	23,800	300	220	33,500	420	320
7/8-9	11,450	170	125	29,450	430	320	41,600	600	460
7/8-14	12,600	180	140	32,450	470	360	45,900	660	500
1-8	15,000	250	190	38,600	640	480	54,500	900	680
1-12	16,400	270	210	42,300	710	530	59,700	1,000	740
1-14	16,800	280	210	43,400	730	540	61,200	1,020	760
1 1/8-7	18,900	350	270	42,300	800	600	68,900	1,280	960
1 1/8-12	21,200	400	300	47,500	880	660	77,000	1,440	1,080
1 1/4-7	24,000	500	380	53,800	1,120	840	87,200	1,820	1,360
1 1/4-12	26,600	550	420	59,600	1,240	920	96,600	2,000	1,500
1 3/8-6	28,600	670	490	64,100	1,460	1,100	10,4000	2,380	1,780
1 3/8-12	32,500	750	560	73,000	1,680	1,260	118,4000	2,720	2,040
1 1/2-6	34,800	870	650	78,000	1,940	1,460	126,500	3,160	2,360
1 1/2-12	39,100	980	730	87,700	2,200	1,640	142,200	3,560	2,660

Users of this chart assume full responsibility of application.

Suggested Tightening Torques for METRIC BOLTS, SCREWS & NUTS

1960 SERIES SOCKET HEAD CAP SCREWS

NOMINAL DIAMETER - COURSE THREAD								
PROPERTY CLASS	5.6		8.8		10.9		12.9	
TORQUE	NM	ft. lb.	NM	ft. lb.	NM	ft. lb.	NM	ft. lb.
Ma								
M3	0.56	0.41	1.28	0.94	1.80	1.33	2.16	1.59
M4	1.28	0.94	2.90	2.14	4.10	3.02	4.95	3.65
M5	2.50	1.84	5.75	4.24	8.10	5.97	9.70	7.15
M6	4.3	3.1	9.9	7.3	14	10.3	16.5	12.1
M7	7.1	5.2	16.5	12.1	23	16.9	27	19.9
M8	10.5	7.7	24	17.7	34	25	40	29
M10	21	15	48	35	67	49	81	59
M12	36	26	83	61	117	86.2	140	103
M14	58	42	132	97	185	136	220	162
M16	88	64	200	147	285	210	340	250
M18	121	89	275	202	390	287	470	346
M20	171	126	390	287	550	405	660	486
M22	230	169	530	390	745	549	890	656
M24	295	217	675	497	960	708	1,140	840
M27	435	320	995	733	1,400	1,032	1,680	1,239
M30	590	435	1,350	995	1,900	1,401	2,280	1,681
M33	800	590	1,830	1,349	2,580	1,902	3,090	2,278
M36	1,030	759	2,360	1,740	3,310	2,441	3,980	2,935
M39	1,340	988	3,050	2,249	4,290	3,163	5,150	3,798

Users of this chart assume full responsibility of application.

NOMINAL DIAMETER - FINE THREAD								
PROPERTY CLASS	8.8		10.9		12.9			
TORQUE	NM	ft. lb.	NM	ft. lb.	NM	ft. lb.		
Ma								
M 8 x 1	25	18	35	25	42	30		
M10 x 1.25	49	36	68	50	82	60		
M12 x 1.25	88	64	125	92	150	110		
M14 x 1.5	140	103	195	143	235	173		
M16 x 1.5	210	154	295	217	350	258		
M18 x 1.5	305	224	425	313	510	376		
M20 x 1.5	425	313	600	442	720	531		
M22 x 1.5	570	420	800	590	960	708		
M24 x 2	720	531	1000	737	1200	885		

Users of this chart assume full responsibility of application.

Please Note Conversion Factor:

One NM = .7375 Foot Pound, One Foot Pound = 1.355818 NM

NOMINAL SIZE OR BASIC SCREW DIAMETER		HEXAGON SOCKET SIZE		TIGHTENING TORQUE	
		Nominal		UNRC*	UNRF*
0	0.0600	0.050		----	2.6 (in-lb)
1	0.0730	1/16	0.062	4.5	4.8
2	0.0860	5/64	0.078	7.5	8
3	0.0990	5/64	0.078	11	12
4	0.1120	3/32	0.094	16	18
5	0.1250	3/32	0.094	24	24
6	0.1380	7/64	0.109	30	34
8	0.1640	9/64	0.141	55	58
10	0.190	3/32	0.156	79	90
1/4	0.2500	3/16	0.188	17	19 (ft-lb)
5/16	0.3125	1/4	0.250	35	38
3/8	0.3750	5/16	0.312	62	70
7/16	0.4375	3/8	0.375	100	109
1/2	0.5000	3/8	0.375	150	172
5/8	0.6250	1/2	0.500	283	317
3/4	0.7500	5/8	0.625	500	562
7/8	0.8750	3/4	0.750	688	767
1	1.000	3/4	0.750	1040	1080
1 1/4	1.2500	7/8	0.875	2080	2310
1 1/2	1.5000	1	1.000	3625	4080

Users of this chart assume full responsibility of application.

*UNRC = Unified National Coarse thread series
with external thread controlled root radius

*UNRF = Unified National Fine thread series
with external thread controlled root radius

How do I determine the Wrench size or Hex Key size for Hex Head Bolts and Socket Heads

INCH - Tools for Hex Head Bolts and Socket Heads			
BOLT SIZE	WRENCH SIZE	HEX KEY SIZE	HEAVY HEX WRENCH SIZE
1/4	7/16	3/16	1/2
5/16	1/2	1/4	9/16
3/8	9/16	5/16	11/16
7/16	5/8	3/8	3/4
1/2	3/4	3/8	7/8
9/16	13/16	7/16	15/16
5/8	15/16	1/2	1-1/16
3/4	1-1/8	5/8	1-1/4
7/8	1-5/16	3/4	1-7/16
1	1-1/2	3/4	1-5/8
1-1/8	1-11/16	7/8	1-13/16
1-1/4	1-7/8	7/8	2
1-3/8	2-1/16	1	2-3/16
1-1/2	2-1/4	1	2-3/8
1-5/8	2-7/16	-	2-9/16
1 3/4	2-5/8	1-1/4	2-3/4
1-7/8	2-13/16	-	2-15/16
2	3	1-1/2	3-1/8
2-1/4	3-3/8	-	3-1/2
2-1/2	3-3/4	-	3-7/8
2-3/4	4-1/8	-	4-1/4
3	4-1/2	-	4-5/8
Bolt Size *1.5 = Socket Size			
Heavy Hex Bolt over 3/8", Bolt Size *1.5 + 1/8 = Socket Size.			

METRIC - Tools for Hex Head Bolts and Socket Heads		
BOLT SIZE	WRENCH SIZE	HEX KEY SIZE
M4	7mm	3mm
M5	8mm	4mm
M6	10mm	5mm
M8	13mm	6mm
M10	17mm	8mm
M12	19mm	10mm
M14	22mm	12mm
M16	24mm	14mm
M18	27mm	14mm
M20	30mm	17mm
M22	32mm	17mm
M24	36mm	19mm
M30	46mm	22mm
M36	55mm	-
M42	65mm	-
M48	75mm	-
M56	85mm	-
M64	95mm	-
M72	105mm	-
M80	115mm	-
M90	130mm	-
M100	145mm	-

Technical Data

WHITE HORSE
MACHINE
HARDWARE
& SUPPLY STORE

[illegible]

CONVERSION FACTORS

QUANTITY	Metric Units	Imperial Units	From Metric to Imperial	From Imperial to Metric
LENGTH	Millimeters (CM)	Inches (IN)	MM x .03937 = IN	IN x 25.4 = MM
	Centimeters (CM)	Inches (IN)	CM x 3.937 = IN	IN x 2.540 = CM
	Meters (MT)	Feet (FT)	MT x 3.281 = FT	FT x .3048 = MT
WEIGHT	Kilograms (KG)	Pounds (LBS)	KG x 2.2046 = LBS	LBS x .4535 = KG
PRESSURE	Bar (BAR)	Pounds/Sq.in. (PSI)	BAR x 14.50 = PSI	PSI x .0689 = BAR
	Pascal (PA)	Pounds/Sq.in. (PSI)	PA x .145 = PSI	PSI x 6.8948 = PA
	Atmospheres	Pounds/Sq.in.	ATM x 14.70 = PSI	PSI x .0680 = ATM
TEMPERATURE	Degrees Celsius (°C)	Degrees Fahrenheit (°F)	°C = °F - 32 1.8	°F = °C x 1.8 + 32
VOLUME	Cubic Centimeters (CM³)	Cubic Feet (Cu.Ft.)	CM³ x .061 = Cu.Ft.	Cu.Ft. x 16.29 = CM³
	Litres (LT)	Gallons U.S. Gallons IMP (Gal. US) (Gal. Imp)	LT x .2642 = Gal/US LT x .2200 = Gal/Imp	Gal/US x 3.785 = LT Gal/Imp x 4.546 = LT
POWER	Kilowatts (KWH)	Horsepower (HP)	KWH x .7457 = HP	HP x 1.3410 = KWH
LOAD	Meter Kilograms (KGM)	Foot-Pounds (LBF)	KGM x 7.233 = LBF	LBF x .1383 KGM
DENSITY	Gram/Cubic Centimeters (GR/CM³)	Pounds/Cu. Inches (PCI)	GR/CM³ x .03613 = PCI	PCI x 27.68 GR/CM³
1 Inch-pound (in-lbs) is equal to 0.0833334 foot-pound (ft-lb). To convert inch-pounds to foot-pounds, multiply the inch-pound value by 0.0833334 or divide by 12.			Volts x Amps = Watts Watts ÷ Volts = Amps	

INCH / METRIC CONVERSION

Fractional to Decimal	Divide top # by bottom #
Decimal to Millimeter	Multiply Decimal by 25.4
Millimeter to Decimal	Multiply mm by .03937

MATERIAL GRADE COMPARISONS

Inch	-	Metric
Grade 2	-	Class 4.8
Grade 5	-	Class 8.8
Grade 8	-	Class 10.9
Alloy Steel (Set Screw)/ Grade L9	-	Class 12.9

STEEL SHEET GAUGES

Gauge Number	Steel Weight lbs. per sq. foot	Thickness inches		Weight lbs/sq. ft.	
		US Standard Gauge	Manufacturers Standard	Galvanized Sheet	Stainless Steel
10	5.62	0.1406	0.1345	5.7812	5.7937
11	5.00	0.1250	0.1196	5.1562	5.1500
12	4.37	0.1094	0.1046	4.5312	4.5063
13	3.75	0.0937	0.0897	3.9062	3.8825
14	3.12	0.0781	0.0747	3.2812	3.2187
15	2.81	0.0703	0.0673	2.9687	2.8968
16	2.50	0.0625	0.0598	2.6562	2.5750
17	2.25	0.0562	0.0538	2.4062	2.3175
18	2.00	0.0500	0.0478	2.1562	2.0600
19	1.75	0.0437	0.0418	1.9062	1.8025

Gauge Number	Steel Weight lbs. per sq. foot	Thickness inches		Weight lbs/sq. ft.	
		US Standard Gauge	Manufacturers Standard	Galvanized Sheet	Stainless Steel
20	1.50	0.0375	0.0359	1.6562	1.5450
21	1.37	0.0344	0.0329	1.5312	1.4160
22	1.25	0.0312	0.0299	1.4062	1.2875
23	1.12	0.0281	0.0269	1.2812	1.1587
24	1.00	0.0250	0.0239	1.1582	1.0300
25	0.875	0.0219	0.0209	1.0312	0.9013
26	0.750	0.0187	0.0179	0.9062	0.7725
27	0.687	0.0172	0.0164	0.8437	0.7081
28	0.625	0.0156	0.0149	0.7812	0.6438
29	0.562	0.0141	0.0135	0.7187	0.5794
30	0.500	0.0125	0.0120	0.6562	0.5150

TAP DRILL SIZES

Highlighted Cells Indicate Metric Sizes

Tap Size	Thread	Tapping Drill		Clearance Hole	
		inch	mm	inch	mm
M 1.6	0.35	#55	1.25	#50	1.80
1 - 64		#53	1.55	#46	2.10
1 - 72		#53	1.50	#46	2.10
M 2	0.40	#52	1.60	#42	2.40
2 - 56		#51	1.85	#41	2.50
2 - 64		#50	1.80	#41	2.50
3 - 48		#47	2.10	#35	2.80
M 2.5	0.45	#46	2.05	#33	2.90
3 - 56		#45	2.10	#35	2.80
4 - 40		#43	2.35	#30	3.30
4 - 48		#42	2.40	#30	3.30
M 3	0.50	#40	2.50	#29	3.40
5 - 40		#38	2.65	#29	3.50
5 - 44		#37	2.70	#29	3.50
6 - 32		#36	2.85	#25	3.80
6 - 40		#33	2.90	#25	3.80
M 3.5	0.60	#33	2.90	#23	3.90
M 4	0.70	#30	3.30	#16	4.50
8 - 32		#29	3.50	#16	4.50
8 - 36		#29	3.50	#16	4.50
10 - 24		#25	3.90	#7	5.10
10 - 32		#21	4.10	#7	5.10
M 5	0.80	#19	4.20	#3	5.50
12 - 24		#16	4.50	#1	5.80
12 - 28		#14	4.70	#1	5.80
M 6	1.00	#9	5.00	F	6.60
1/4 - 20		#7	5.10	17/64	6.80
1/4 - 28		#3	5.50	17/64	6.80
5/16 - 18		F	6.60	21/64	8.50
M 8	1.25	H	6.80	T	9.00
5/16 - 24		I	6.90	21/64	8.50
MF 8	1.00	J	7.00	T	9.00
3/8 - 16		5/16	8.00	25/64	10.00
3/8 - 24		Q	8.50	25/64	10.00
M 10	1.50	Q	8.50	7/16	11.00
MF 10	1.25	S	8.80	7/16	11.00
MEF 10	1.00	23/64	9.00	7/16	11.00
7/16 - 14		U	9.40	15/32	12.00
7/16 - 20		25/64	9.90	15/32	12.00
M 12	1.75	13/32	10.30	17/32	13.50
1/2 - 13		27/64	10.80	17/32	13.50
MF 12	1.25	27/64	10.80	17/32	13.50
MEF 12	1.50	Z	10.50	17/32	13.50
1/2 - 20		29/64	11.50	17/32	13.50

Tap Size	Thread	Tapping Drill		Clearance Hole	
		inch	mm	inch	mm
M 14	2.00	15/32	12.00	39/64	15.50
9/16 - 12		31/64	12.20	39/64	15.50
MF 14	1.50	31/64	12.50	39/64	15.50
9/16 - 18		33/64	12.90	39/64	15.50
M 16	2.00	35/64	14.00	11/16	17.50
5/8 - 11		17/32	13.50	11/16	17.50
MF 16	1.50	9/16	14.50	11/16	17.50
5/8 - 18		37/64	14.50	11/16	17.50
M 18	2.50	39/64	15.50	25/32	20.00
MF 18	1.50	21/32	16.50	25/32	20.00
3/4 - 10		21/32	16.50	13/16	20.50
3/4 - 16		11/16	17.50	13/16	20.50
M 20	2.50	11/16	17.50	7/8	22.00
MF 20	1.50	47/64	18.50	7/8	22.00
7/8 - 9		49/64	19.50	15/16	23.50
M 22	2.50	49/64	19.50	15/16	24.00
MF 22	1.50	13/16	20.50	15/16	24.00
7/8 - 14		13/16	20.50	15/16	23.50
M 24	3.00	53/64	21.00	1-1/32	26.00
MF 24	2.00	7/8	22.00	1-1/32	26.00
1 - 8		7/8	22.25	1-3/32	27.50
1 - 12		59/64	23.25	1-3/32	27.50
1 - 14		15/16	23.50	1-3/32	27.50
M 27	3.00	61/64	24.00	1-3/16	30.00
1-1/8 - 7		63/64	25.00	1-7/32	31.00
1-1/8 - 12		1-3/64	26.50	1-7/32	31.00
M 30	3.50	1-3/64	26.50	1-5/16	33.00
1-1/4 - 7		1-7/64	28.00	1-11/32	34.00
M 33	3.50	1-5/32	29.50	1-13/32	36.00
1-1/4 - 12		1-11/64	29.50	1-11/32	34.00
1-3/8 - 6		1-7/32	30.50	1-1/2	38.00
M 36	4.00	1-17/64	32.00	1-17/32	39.00
1-3/8 - 12		1-19/64	32.75	1-1/2	38.00
1-1/2 - 6		1-11/32	34.00	1-5/8	41.00
1-1/2 - 12		1-27/64	36.00	1-5/8	41.00
M 42	4.50	1-15/32	37.50	1-25/32	45.00
1-3/4 - 5		1-9/16	39.50	1-7/8	48.00
M 48	5.00	1-45/64	43.00	2-1/16	52.00
2 - 4.5		1-25/32	45.00	2-1/8	54.00
M 52	5.00	1-55/64	47.00	2-7/32	56.00
M 56	5.50	2	50.50	2-7/16	62.00

Users of this chart assume full responsibility of application.

For Metric Bolts subtract the bolt size minus the thread pitch to find your drill size.

WHITE HORSE
MACHINE
HARDWARE
& SUPPLY STORE

MECHANIC

FARM

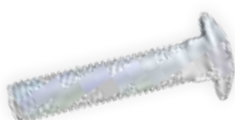
INDUSTRIAL

**FIND YOUR
CONSTRUCTION
FASTENERS
HERE!**

WHOLESALE / RETAIL



**BRIGHTON-BEST
INTERNATIONAL**



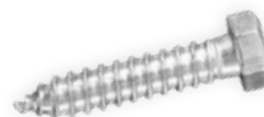
Carriage Bolts

- Zinc • Galvanized
- Grade 2
- Grade 5
- Stainless



Anchor Bolts

- Tapcons • LDT's
- Wedge Anchors
- Foundation Anchor Bolts



Lag Bolts

- Zinc • Galvanized • Stainless

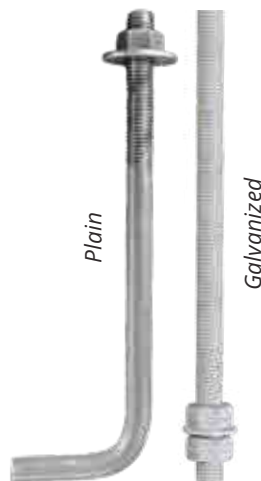
**Cut to Length
All-Thread**

- Fine Thread
- Zinc
- Grade B7 (YZ & Plain, High Strength)
- F1554 Grade 36
- Galvanized
- Stainless
- Metric
- Acme



Hex Bolts

- Zinc • Galvanized
- Grade 5 and 8
- Fine Thread
- Stainless
- Metric
- Flange Bolts
- Full Thread
- Structural



**Joist Hangers
Hurricane Ties**



We Drop-Ship Orders



**Call for Volume
Fastener Quotes!**

PH: 717-768-8313 • E: whmfasteners@abcmailbox.net • FAX: 717-768-8568

122 White Horse Rd. Gap, PA 17527
Hours: M-Thur. 6-5, Fri. 6-7:30, Sat. 7-12

WHITE HORSE
MACHINE
HARDWARE
& SUPPLY STORE

MECHANIC

FARM

INDUSTRIAL

BACKYARD FARMING?

WE'LL GET YOU OUTFITTED!



Conventional • Non-GMO • Organic
Premium Quality Feeds



Poultry & Small Animal Supplies

- Fencing
- Waterers
- Bedding
- Hayracks
- Feeders
- Nesting Boxes



Equine Supplies

Yoder Brothers Horse Feeds
Equa-lete® Products
Elite Nutrition Products



- Supplements
- De-Wormers
- Milk Replacers



We Ship
9-5 and UPS



Full Line of Poultry, Small Animal & Equine Supplies



E: whmfab@ibyfax.com F: 717-220-8408 P: 717-768-8313

- Mig & Tig Welding
- Precision Machining
- In-House Plasma Cutting
- Aluminum Fab
- Sheet Metal Fab
- Production Metal Stamping
- In-House Parts Assembly
- CAD Drawing

Your Fabrication Requirements Promptly. Enter the FABWORKS Production Schedule!



Get a Quote



Approval + Final Design



Process Optimization



Production Begins



Receive Your Order!

FABWORKS is innovation at work. Specializing in production metal fabrication since 1982, we are forging forward together with you to develop and manufacture your parts and components in the industrial, commercial & agricultural industries.



We Welcome You to Visit our 12,000 Sq. Ft. Fabrication Facilities at 122 White Horse Rd. Gap, PA 17527



Model 208
A New, Streamlined Version of the 1978 White Horse Model #712



Model 715



Model 725



Model 832

Our Original 732 Sully Plow Revamped!



Model 748 Freedom Plow



Leatspring Reset
Family of Plows

IMPLEMENTS & TILLAGE FOR DRAFT FARMING SINCE 1974



607 Forecart



Tillage, Evener & Hitching Parts • In Stock Ready to Ship!



Request Your FREE White Horse Plow & Tillage Catalog

122 White Horse Rd. Gap, PA 17527 • PH: 717-768-8313 • FAX: 717-750-3657 • Hours: M-F. 6-5, Sat. 7-12

**WHITE HORSE
MACHINE**
HARDWARE
& SUPPLY STORE

MECHANIC

FARM

INDUSTRIAL

Aluminum Pulley w/Stainless Bearing



Clothesline Pulley System
by White Horse Machine



We Ship Kits to Your Door!



- ✓ (1) Pulley with Brake + (1) Pulley w/o Brake
- ✓ Vinyl-Coated Steel Cable
- ✓ Stainless Steel Cable Clamps
- ✓ Galvanized Strainer Ratchet
- ✓ Aluminum Line Spacers



Easy Ordering! Call Today with Cable Length You Need!

Poles
In-Stock
for Fast
Pickup!

Ladder
Poles

Pulley Risers

Standard (shown) and
Step-Saver for 2-Story Homes



122 White Horse Rd. Gap, PA 17527 • PH: 717-768-8313 • FAX: 717-768-8568 • E: whmhardware@abcmailbox.net

**WHITE HORSE
MACHINE**

Metal Inventory

Steel, Aluminum & Stainless

Extensive Stock ⌚ for Fast Pickup!

New PTO Drivelines

- Rebuild
- Repair
- Service
- CV PTOs



PTO Clutch Rebuild

**Hydraulic Hose
and Couplings**

Sales & Service



**Farm Machinery
Repairs**

**Aftermarket
Trioliet TMR
Mixer Liners
(3/16" Stainless)**

Available in Kits or
In-Shop Installation

122 White Horse Rd. Gap, PA 17527 • PH: 717-768-8313 • Hours: M-F. 6-5, Sat. 7-12

Are there products not listed in this catalog you would like us to offer? _____

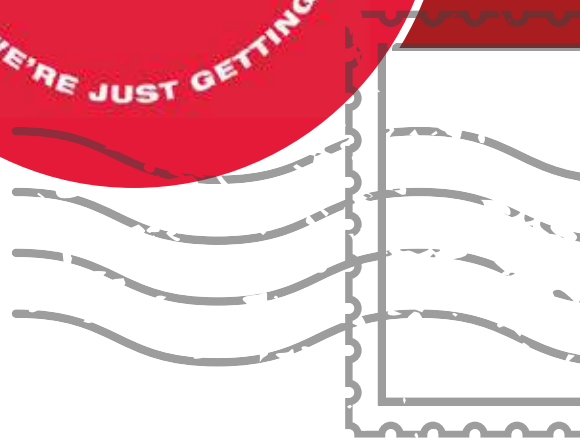
Comments _____



TOOL DEALS!



Quarterly *Milwaukee®* Promotions



*Get on our
Mailing
List Today!*



717-768-8313 Ext. 1



| whmhardware@abcmailbox.net



| 122 White Horse Rd. Gap, PA

WHITE HORSE
MACHINE

HARDWARE

& SUPPLY STORE



FREE 
SHIPPING 

On Orders Over \$1000.00*

* See Order Form for Details

Quality Tools for The Toughest Jobs