8-PC. PRECISION SCREWDRIVER SET

- Rotating end cap for constant finger pressure when driving screws
- Cushioned non-slip handle
- Meets ANSI standards
- Limited lifetime warranty
- Contains: Phillips No.: 00, 0, & 1 Slotted: 5/64", 3/32", 11/64", 9/64" & 5/32"
- Magnetic/Non Magnetic: Non Magnetic
- Weight: 1 lbs.
- Overall Dimensions: 8" L x 5" W x 1-1/4" H
- Packaged in: Plastic case

Model No. TYP978 Mfg. No. 86980 Price/Each \$





8-PC. TORX® SCREWDRIVER SET

- Contains: T5, T6, T7, T8, T9, T10, T15, T20
- Length: 6-1/2"
- Magnetic/Non Magnetic: Non Magnetic

Model No. TYO424 Mfg. No. TXS800 Price/Each \$





10-PC. MINI SCREWDRIVER SETS

- Plated alloy steel blades ensure a long life
- Hardened tips and shafts ensure a maximum workload
- Set includes one each of the following sizes:

Slotted: 3/64" x 1 1/2", 1/16" x 1 1/2", 5/64" x 1 1/2", 3/32" x 1 1/2"; Phillips: #000 x 1 1/2", #00 x 1 1/2", #0 x 1 1/2"; Torx°: T6 x 1 1/2", T7 x 1 1/2", T8 x 1 1/2'

Model No. TLV308 Mfg. No. 022200 Price/Each \$





MINI DIAL-A-BIT POCKET SCREWDRIVERS

- · 12-in-1 precision screwdriver
- Extendable shaft from 5" to 7 1/4'
- · Bits store in handle

TIPS:

- Phillips #0, #00, #000
- Square #0, #1
- Slotted #1.5, #2.5
- Star-Torx® T6, T7, T8, T10, T15

Model No. TKZ877 Mfg. No. 135-1812 Price/Each \$



PRECISION SCREWDRIVER SET

- · Black oxide non-slip tip
- Speed Zone" for turning in lower torque applications
- Tri-lobe ergonomic handle to offer optimal balance power and comfort
- Cap color indicates tip style

Model No. TNB966 Price/Each \$





GEARWRENCH

SET INCLUDES:

Model No.	Mfg. No.	Type	Tip Size	Shank Length	Price/Each
TNB943	80031	Cross Point	#00	60 mm	
TNB944	80032	Cross Point	#0	60 mm	
TNB945	80033	Cross Point	#1	60 mm	
TNB946	80034	Slot	1.5 mm	60 mm	
TNB947	80035	Slot	2.0 mm	60 mm	
TNB948	80036	Slot	2.5 mm	60 mm	

6-PC. MINI TORX® PRECISION SCREWDRIVER SET

- Black oxide non-slip tip
- Speed Zone" for turning in lower torque applications
- Tri-lobe ergonomic handle to offer optimal balance power and comfort
- Cap color indicates tip style

Model No. TNB967 Price/Each \$



SET INCLUDES:

Model No.	Mfg. No.	Туре	Tip Size	Shank Length	Price/Each
TNB949	80037	Torx	T5	60 mm	
TNB950	80038	Torx	T6	60 mm	
TNB951	80039	Torx	T7	60 mm	
TNB952	80040	Torx	T8	60 mm	
TNB953	80041	Torx	T9	60 mm	
TSB394	80042D	Torx	T10	60 mm	

7-PC. PRECISION ULTRA TECHTM **SCREWDRIVER SETS**

SLOTTED, PHILLIPS & TORX®

• Set contains: 1/16" slotted

3/32" slotted 1/8" slotted #00 Phillips #0 Phillips #1 Phillips

Torx[®] T6

Model No. TLZ543 Price/Each \$





18-PC. PRECISION ULTRATECH™ SCREWDRIVER SETS

- Black oxide blades ensure a precision fit and prevent corrosion
- Eight sided cushion grip has a non-slip surface
- Close tolerance locking screw chuck holds blades securely in place
- Contoured fingertip swivel head allows greater pressure to be applied to the blade
- Packaged in a pocket sized fitted zipper case for secure storage
- Set includes: 1 Versa-Grip multi-blade handle, 17 interchangeable blades: Slotted 3/64", 1/16", 5/64", 3/32", Phillips #000, #00,

Torx° T6, T7, T8, T9, Hex 0.050, 1/16", 5/64", nut-drivers 3/32", 1/8", 5/32", awl/scribe.

Model No. TLZ550 Mfg. No. 063518 Price/Each \$



TOOLS & EQUIPMENT

GENERAL

MEGAPRO® 15-IN-1 ORIGINAL BIT LOADERS

- Pullout bit cartridge makes it easy to find, change and store bits
- Loaded with 7 double end professional quality bits: Phillips #0, #1, #2, #3 Square #0, #1, #2, #3

Star #10, #15, #20, #25 Slotted #4, #6

- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

Model No. TNB478 Mfg. No. 151NAS Price/Each \$



MEGAPRO

MEGAPRO

Every bit better.

Every bit better.

SIXPAC PLUSTM **MULTI-BIT SCREWDRIVERS**

- Sixpac PlusTM is the original Picquic[®] for professional or at home use
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, slotted 3/16", 1/4'
- 1/4" Hex Powerbits, 3" long
- Bits are ideal for use in drills and power drivers
- Solid handle for maximum comfort and torque
- Anodized aluminum alloy shank for years of use

Model No. VE476 Mfg. No. 88001 Price/Each \$



Picquic[®]

MEGAPRO® 15-IN-1 TAMPERPROOF **BIT LOADERS**

- · Pullout bit cartridge handle makes it easy to find, change and store bits
- Tamperproof bit cartridge includes: Hex Pin 1/8", 9/64", 5/32", 3/16" Spanner #6, #8, #10, #12 Star Pin T10, T15, T20, T25, T27, T30
- Shaft opening serves as a 1/4" hex nut driver
- Handle is made from engineered nylon/ABS resin
- Alloy steel shaft

Model No. TNB480 Mfg. No. 151TP Price/Each \$



DASH 7TM MULTI-BIT SCREWDRIVERS

- Dash 7^{TM} is a compact, durable no nonsense tool
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 2" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque

Model No. TLZ551 Mfg. No. 08007 Price/Each \$



PICQUIC

MEGAPRO® 4-IN-1 POCKET DRIVERS

- Offers professional quality multi-bit screwdrivers to meet all demands and saves time and space
- Features a double ended slotted bit (#1.5 & #2), and a double ended Phillips bit (#0 & #00)
- Specially contoured bits can reach depths of 15 mm (9/16")
- Comes with a pocket clip



MULTIQUE™ MULTI-BIT SCREWDRIVERS

- $Multique^{TM}$ has a slim handle for finer work
- Includes 7 bits: Robertson #0, #1, #2, Phillips #1, #2, Slotted 5/32", 3/16"
- 3/16" Hex Powerbits, 2.5" long
- · Alloy shank with contoured handle, for comfort and ergonomics

Model No. TLZ553 Mfg. No. 05002 Price/Each \$



MEGAPRO® PL ROBERTSON® 15-IN-1 MULTI-BIT DRIVER

- All authentic PL Robertson® TIPS; manufactured from a specially modified tool steel and carefully heat treated to provide maximum wear and torque
- The bit assortment are colour coded for easy bit size identification Hex Nut: 1/4"
- Includes

Phillips #0, #1, #2, #3 Slotted #4, #6

Model No TNB479 Maf.No. 151YW/RD-PLR

Price/Each \$

Robertson (2/ea) #0, (2/ea) #1, (2/ea) #2, (2/ea) #3 Closed length: 8-1/2"



MEGAPRO

Every bit better.

STUBBY™ MULTI-BIT SCREWDRIVERS

- Stubby[™] is ideal for drawers and close-quarter work
- Includes 6 bits: Robertson #1, #2, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Powerbits, 1.3" long
- · Aircraft alloy shank, light, strong and corrosion proof Solid handle for maximum
- comfort and torque

Model No. TLZ552 Mfg. No. 91002 Price/Each \$



PICQUIC

PICQUIC

MEGAPRO® 13-IN-1 RATCHETING DRIVER

- Bit Sizes: Phillips 0, 1, 2, 3, Robertson 1, 2, Slot 4", 6", Torx 10, 15, 20, 25
- Delivers over 225 in./lbs. of torque strength
- Precision 28-tooth ratchet design makes driving fasteners faster and easier
- Retractable bit cartridge provides time and space savings
- Cushion grip, tapered designed handle provides extra comfort and chamfered solid shaft for long life and durability
- Loaded with 6 double end professional quality bits
- Shaft openings serves as 1/4" hex nut driver

Model No. TNB482 Mfg. No. 211R2C36RD Price/Each \$



THE MARINER MULTIBIT SCREWDRIVER

- · The Mariner comes with "Electroless" nickel plated bits making it an ideal choice for harsh & corrosive environments
- Includes 7 bits: Robertson #1, #2, #3, Phillips #1, #2, Slotted 3/16", 1/4"
- 1/4" Hex Plated Power bits, 3" long
- Anodized aluminum alloy shank for years of use
- Solid handle for maximum comfort and torque
- Handle Type: Plastic
- Overall Length: 6"

Model No. QN027 Mfg. No. 88002B Price/Each \$



MEGAPRO

SCREW STARTED - PHILLIPS

- Weight: 0.1 lbs.
- Helps hold and start screws in hard to access applications
- Knurled handle for firm and secure grip







Model	Overall Dimensions				Price	
No.	Length"	X	Width"	X	Height"	/Each
TYP699	5	Х	1/2	Х	1/2	
TYP700	7	Х	1/2	χ	1/2	
TYP701	9	Х	1/2	χ	1/2	

SCREW STARTED - SLOTTED

· Helps hold and start screws in hard to access applications



G	GRA	Y LS
Weigl	ht	Price

Model	Overall Dimensions			Weight	Price		
No.	Length"	x	Width"	x	Height"	lbs.	/Each
TYP693	2-1/4	Х	1-1/2	Х	1/4	0.1	
TYP694	6-13/16	Х	4	χ	13/32	0.2	
TYP695	9	Х	1	Х	1/4	0.3	

SCREW STARTED SLOTTED

- Helps hold and start screws in hard to access applications
- Spring-loaded to aid in gripping fastener. Releases when applied torque overcomes spring
- Nonconductive handle



Model	Overall Dimensions					Weight	Price
No.	Length"	х	Width"	х	Height"	lbs.	/Each
TYP696	2-1/2	Х	1/2	Х	1/2	0.1	
TYP697	6	Χ	1/2	Χ	1/2	0.2	
TYP698	9	Х	1/2	Х	1/2	0.2	

GEARLESS SCREWDRIVER SET IN PLASTIC STORAGE CASE

- Weight: 1.2 lbs.
- Overall Dimensions: 10" L x 5-3/4" W x 1-3/4" H
- Packaged in: Plastic case
- Screwdriver has convenient bit storage in handle. Simply remove the end cap to access storage cavity

Reversible gearless screwdriver is compatible with standard 1/4" hex bits

No. of Pieces: 32 Pcs. · Magnetic/Non Magnetic: Magnetic

Model No. TYP976 Mfg. No. 86029 Price/Each \$







- Type: Slotted, Phillips, Hex, Torx®
- · Fine ratcheting tooth, high torque and soft grip with interchangeable shaft
- Full size offering; ; 40 pcs. /w STD., T and Stubby handles

Model No. TGZ842 MFG. No. 8940 Price/Each \$







NUT DRIVER

- · High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- · Accommodates long length bolts
- · Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Driver Size"	Overall Length"	Handle colour	Price /Each
TYP666	CH06	3/16	6-3/4	Black	
TYP669	CH08	1/4	6-3/4	Red	
TY0418	CH11	11/32	6-5/8	Green	
TY0419	CH12	3/8	6-5/8	Blue	
TY0420	CH14	7/16	7	Brown	

NUT DRIVER

- · High visibility, oil and solvent resistant acetate handle
- Chrome finish for resistance against corrosion
- · Limited lifetime warranty
- · Meets ANSI standards





Model	Mfg.	Driver	Overall	Handle	Price
No.	No.	Size (mm)	Length"	colour	/Each
TYP665	CH05	5	6-3/4	Amber	
TYP667	CH06M	6	6-3/4	Amber	
TYP668	CH07M	7	6-1/2	Amber	
TYP670	CH08M	8	6-3/4	Amber	
TYP671	CH09M	9	6-3/4	Amber	
TY0417	CH10M	10	6	Amber	
TYP672	CH11M	11	6-3/4	Amber	

NUT DRIVER SET

- Contains: 3/16", 1/4", 5/16", 1/32", 3/8", 7/16", 1/2"
- Handle Type: Plastic
- Color-coded handles make for easy identification
- High visibility, oil and solvent resistant acetate handle
- Chrome finish for maximum resistance against corrosion
- No. of Pieces: 7
- Magnetic/Non Magnetic: Non Magnetic
- · Drive Type: Imperial

Model No. QD538 Mfg. No. CHS7A Price/Each \$







7 PIECE NUT DRIVER SET

- No. of Pieces: 5,6,7,8,9,10,11
- Magnetic/Non Magnetic: Non Magnetic
- Drive Type: Metric

Model No. TYO421 Mfg. No. CHS7MA Price/Each \$





CUSHION GRIP NUT DRIVERS

- · Handle caps are colour-coded for easy size identification
- · Full hollow shaft permits turning nuts on long screws
- · Chrome-plated shaft to help insure long life
- · Available with or without magnetic tip





Size"	Shaft Length"	Colour Code	Model No.	Mfg. No.	Price /Each	Magnetic Model No.	: Mfg. No.	Price /Each
3/16	3	Black	TV600	630-3/16		TLZ559	630-3/16M	
1/4	3	Red	TV601	630-1/4		TBT557	630-1/4M	
5/16	3	Yellow	TV602	630-5/16		TBT558	630-5/16M	
11/32	3	Green	TV603	630-11/32		TLZ560	630-11/32M	
3/8	3	Blue	TV604	630-3/8		TLZ561	630-3/8M	
7/16	3	Brown	TV605	630-7/16		TLZ562	630-7/16M	
1/2	3	Red	TV606	630-1/2		TLZ563	630-1/2M	
9/16	4	Orange	TV607	630-9/16		-	-	-
5/8	4	Yellow	TV608	630-5/8		-	-	-
3/16	6	Black	TBT572	646-3/16		TLZ564	646-3/16M	
1/4	6	Red	TBT569	646-1/4		TBT570	646-1/4M	
5/16	6	Yellow	TBT574	646-5/16		TBT575	646-5/16M	
11/32	6	Green	TBT571	646-11/32		TLZ565	646-11/32M	
3/8	6	Blue	TBT573	646-3/8		TLZ566	646-3/8M	
7/16	6	Brown	TBT577	646-7/16		TLZ567	646-7/16M	
1/2	6	Red	TBT568	646-1/2		TLZ568	646-1/2M	
9/16	6	Orange	TBT578	646-9/16		-	-	-
5/8	6	Yellow	TBT576	646-5/8		-	-	-

7-PC CUSHION GRIP NUT DRIVER SETS

- Includes: 7 nut drivers from 3/16" to 1/2"
- · Available with or without magnetic tip



3" SHAFTS

Model No. TV617 Mfg. No. 631 Price/Each \$

Model No. TLZ570 Magnetic Tips Mfg. No. 631M Price/Each \$

6" SHAFTS

Model No. TBS773 Mfg. No. 647 Price/Each \$

Model No. TLZ569 Magnetic Tips Mfg. No. 647M Price/Each \$



CROSS-CHECKTM TAMPER PROOF INDICATOR TUBES

- Convenient method for visually identifying loosening and tampering in assemblies, bolts, fasteners, and nuts
- Safe for use on most surfaces
- · Available in highly visible fluorescent colours
- Excellent adhesion
- Withstands temperatures of -20°F to 400°F once cured
- Provides warranty protection
- Dry Time: <1 hr
- Shelf Life: 2 years
- Net Volume: 1 oz.

Model No.	Colour	Price/Each
AF052	Orange	
AF053	Green	
AF054	Red	
AF055	Yellow	
AF056	Blue	





1/4" TORQ-SET® INSERT BITS



Model No.	Mtg. No.	Size	Length"	/Each
UQ709	212-0	0	1.00	
UQ710	212-1	1	1.00	
UQ711	212-2	2	1.00	
UQ712	212-3	3	1.00	
UQ713	212-4	4	1.00	
UQ714	212-5	5	1.00	
UQ715	212-6	6	1.00	
UQ716	212-8	8	1.00	
UQ717	212-10	10	1.00	
UQ718	212-1/4	1/4	1.00	

1/4" BIT HOLDERS, **QUICK RELEASE**





UQ760

UQ761

U0762

Model No.	Mfg. No.	Overall Length"	Price/Each
UQ860	QR-M-490-2	2.00	
UQ861	QR-M-490-A	2.91	
UQ862	QR-M-490-A6	6.00	

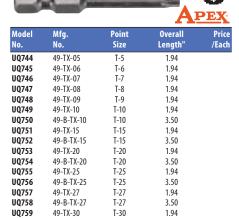
1/4" MAGNETIC BIT HOLDERS W/O RING RETAINER





Model No.	Mfg. No.	Overall Length"	Price/Each
UQ858	M-490-2-0R	2.00	
UQ859	M-490-0R	3.00	

1/4" TORX® POWER BITS



T-30

T-40

T-40

3.50

1.94

3.50

1/4" NON-MAGNETIC **BIT HOLDERS**

49-B-TX-30

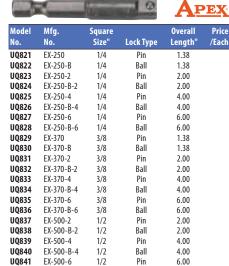
49-B-TX-40

49-TX-40



10.00

1/4" HEX TO MALE **SQUARE DRIVES**



1/4" MAGNETIC BIT HOLDERS



1/4" HEX DRIVE NUTSETTER





UQ849



490-10

		_			
Model No.	Mfg. No.	Dim."	Туре	Overall Length"	Price/I
UQ763	6N-0806-2	3/16	Non-magnetic	2.00	
UQ764	6N-0806-3	3/16	Non-magnetic	3.00	
UQ766	6N-0808-2	1/4	Non-magnetic	2.00	
UQ767	6N-0808-3	1/4	Non-magnetic	3.00	
UQ768	6N-0808-6	1/4	Non-magnetic	6.00	
UQ769	6N-0810-2	5/16	Non-magnetic	2.00	
UQ770	6N-0810-3	5/16	Non-magnetic	3.00	
UQ771	6N-0810-6	5/16	Non-magnetic	6.00	
UQ772	6N-0811-2	11/32	Non-magnetic	2.00	
UQ774	6N-0812-2	3/8	Non-magnetic	2.00	
UQ775	6N-0812-3	3/8	Non-magnetic	3.00	
UQ776	6N-0812-6	3/8	Non-magnetic	6.00	
UQ777	6N-0814-2	7/16	Non-magnetic	2.00	
UQ778	6N-0814-3	7/16	Non-magnetic	3.00	
UQ780	6N-0816-2	1/2	Non-magnetic	2.00	
UQ781	6N-0816-3	1/2	Non-magnetic	3.00	
UQ782	6N-0818-2	9/16	Non-magnetic	2.00	
UQ783	M6N-0806-2	3/16	Magnetic	2.00	
UQ784	M6N-0806-3	3/16	Magnetic	3.00	
UQ785	M6N-0806-6	3/16	Magnetic	6.00	
UQ786	M6N-0808-2	1/4	Magnetic	2.00	
UQ787	M6N-0808-3	1/4	Magnetic	3.00	
UQ788	M6N-0808-6	1/4	Magnetic	6.00	
UQ789	M6N-0810-2	5/16	Magnetic	2.00	
UQ790	M6N-0810-3	5/16	Magnetic	3.00	
UQ791	M6N-0810-6	5/16	Magnetic	6.00	
UQ792	M6N-0811-2	11/32	Magnetic	2.00	
UQ794	M6N-0812-2	3/8	Magnetic	2.00	
UQ795	M6N-0812-3	3/8	Magnetic	3.00	
UQ796	M6N-0812-6	3/8	Magnetic	6.00	
UQ797	M6N-0814-2	7/16	Magnetic	2.00	
UQ798	M6N-0814-3	7/16	Magnetic	3.00	
UQ799	M6N-0814-6	7/16	Magnetic	6.00	
UQ800	M6N-0816-2	1/2	Magnetic	2.00	

1/4" NUTSETTER FOR SAE SHEET METAL SCREWS

U0857





12.00



Model	Mfg.			Overall	Price
No.	No.	Dim."	Туре	Length"	/Each
UQ803	DB-08	1/4	Non-magnetic	2.56	
UQ804	DB-10	5/16	Non-magnetic	2.56	
UQ805	DB-12	3/8	Non-magnetic	2.56	
UQ806	MDA-08	1/4	Magnetic	1.75	
UQ807	MDA-10	5/16	Magnetic	1.75	
UQ808	MDA-12	3/8	Magnetic	1.75	
UQ809	MDA-14	7/16	Magnetic	2.00	
UQ811	MHM-1310	5/16*	Magnetic	1.13	
UQ812	MHM-1912	3/8*	Magnetic	1.75	

M-490-12

1/4" NUTSETTER FOR METRIC SHEET **METAL SCREWS**





Model No.	Mfg. No.	Dim."	Туре	Overall Length mm	Price /Each
U0813	MDA-6MM	6	Magnetic	44.5	
UQ814	MDA-7MM	7	Magnetic	44.5	
UQ815	MDA-8MM	8	Magnetic	44.5	
UQ816	MDA-10MM	10	Magnetic	44.5	
UQ818	MHM-7MM	7*	Magnetic	31.8	
UQ819	MM8-MHM	8*	Magnetic	31.8	
UQ820	MHM-10MM	10*	Magnetic	31.8	

3.00

2.00

UQ801

UQ802

M6N-0816-3

M6N-0818-2

1/2

Magnetic

Magnetic

^{*} Insert bits

Price /Each

1/4" SQUARE RECESS **TURNED BODY POWER BITS**

APEX

1/4" SLOT POWER BITS

APEX







Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ539	1950-0	0	1.94	1.25	
UQ540	1951-0	0	2.75	2.00	
UQ542	1950-1	1	1.94	1.25	
UQ543	1951-1	1	2.75	2.00	
UQ544	1953-1	1	3.50	2.75	
UQ545	1950-2X	2	1.94	1.25	
UQ546	1951-2	2	2.75	2.00	
UQ547	1953-2	2	3.50	2.75	
UQ548	1950-3	3	1.94	1.25	
UQ549	1951-3	3	2.75	2.00	
UQ550	1953-3	3	3.50	2.75	

			Blade	
Model	Mfg.	Screw	Overall	/Body
No.	No.	Size	Length"	Width
UQ572	320-000X	1F-2R	1.94	0.122
UQ573	326-000X	1F-2R	2.75	0.122
UQ574	323-000X	1F-2R	3.00	0.122
UQ575	327-000X	1F-2R	3.50	0.122
UQ576	324-000X	1F-2R	4.00	0.122
UQ577	325-000X	1F-2R	5.00	0.122
UQ578	328-000X	1F-2R	6.00	0.122
UQ579	320-00X	2F-3R	1.94	0.134
UQ580	326-00X	2F-3R	2.75	0.134
UQ581	323-00X	2F-3R	3.00	0.134
UQ583	324-00X	2F-3R	4.00	0.134
UQ584	325-00X	2F-3R	5.00	0.134
UQ585	328-00X	2F-3R	6.00	0.134
U0586	320-0X	3F-4R	1.94	0.151

3F-4R

3F-4R

3F-4R

3F-4R

3F-4R

4F-5R

4F-5R

4F-5R

4F-5R

2.75

3.00

3.50

4.00

6.00

1.94

2 75

3.00

3.50

0.151

0.151

0.151

0.151

0.151

0 187

0 187

0.187

0.187

				Blade	
Model	Mfg.	Screw	Overall	/Body	Price
No.	No.	Size	Length"	Width"	/Each
UQ607	320-2X	5F-6R	1.94	0.250	
UQ608	326-2X	5F-6R	2.75	0.250	
UQ609	323-2X	5F-6R	3.00	0.250	
UQ610	327-2X	5F-6R	3.50	0.250	
UQ611	324-2X	5F-6R	4.00	0.250	
UQ612	325-2X	5F-6R	5.00	0.250	
UQ613	328-2X	5F-6R	6.00	0.250	
UQ614	320-3X	6F-8R	1.94	0.250	
UQ615	326-3X	6F-8R	2.75	0.250	
UQ616	323-3X	6F-8R	3.00	0.250	
UQ617	327-3X	6F-8R	3.50	0.250	
UQ618	324-3X	6F-8R	4.00	0.250	
UQ619	325-3X	6F-8R	5.00	0.250	
UQ620	328-3X	6F-8R	6.00	0.250	
UQ621	320-4X	8F-10R	1.94	0.275	
UQ622	326-4X	8F-10R	2.75	0.275	
UQ623	323-4X	8F-10R	3.00	0.275	
UQ624	327-4X	8F-10R	3.50	0.275	
UQ625	324-4X	8F-10R	4.00	0.275	

1/4" METRIC HEX **POWER BITS**





UQ587

UQ588

UQ589

UQ590

U0592

U0593

UQ594

UQ595

UQ596

326-0X

323-0X

327-0X

324-0X

328-0X

320-1X

326-1X

323-1X

327-1X

Model No.	Mfg. No.	Point Size mm	Overall Length"	Price /Each
UQ667	AM-1.5MM	1.5	1.94	
UQ668	AM-2MM	2	1.94	
UQ669	AM-2.5MM	2.5	1.94	
UQ670	AM-3MM	3	1.94	
UQ671	AM-3MM-3	3	3.00	
UQ672	AM-3MM-4	3	4.00	
UQ673	AM-4MM	4	1.94	
UQ674	AM-5MM	5	1.94	
UQ675	AM-5MM-4	5	4.00	
UQ676	AM-6MM	6	1.94	
UQ677	AM-6MM-4	6	4.00	

8

UQ597	324-1X	4F-5R	4.00	0.187
UQ598	325-1	4F-5R	5.00	0.187
UQ599	328-1X	4F-5R	6.00	0.187
UQ600	320-20X	5F-6R	1.94	0.215
UQ601	326-20X	5F-6R	2.75	0.215
UQ602	323-20X	5F-6R	3.00	0.215
UQ603	327-20X	5F-6R	3.50	0.215
UQ604	324-20X	5F-6R	4.00	0.215
UQ605	325-20X	5F-6R	5.00	0.215
UQ606	328-20X	5F-6R	6.00	0.215

UQ639 324-6X 12F-14R 4.00 0.360 UQ641 328-6X 12F-14R 6.00 0.360 1/4" TORX® INSERT BITS

8F-10R

8F-10R

10F-12R

10F-12R

10F-12R

10F-12R

10F-12R

10F-12R

12F-14R

12F-14R

12F-14R

12F-14R

5.00

6.00

1.94

2.75

3.00

3.50

5.00

6.00

1 94

2.75

3 00

3.50

0.275

0.275

0.312

0.312

0.312

0.312

0.312

0.360

0.360

0.360

0.360

1/4" SAE HEX **POWER BITS**

AM-7MM

AM-8MM

AM-10MM

U0678 **UQ679**

UQ680



1.94

1.94





U0626

UQ627

UQ628

UQ629

UQ630

UQ631

UQ633

UQ634

U0635

U0636

UQ637

UQ638

325-4X

328-4X

320-5X

326-5X

323-5X

327-5X

325-5X

328-5X

320-6X

326-6X

323-6X

327-6X







-	-	27—



Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ681	AM-02	1/16	1.94	
UQ682	AM-02-A	5/64	1.94	
UQ683	AM-03	3/32	1.94	
UQ684	AM-03-3	3/32	3.00	
UQ685	AM-03-6	3/32	6.00	
UQ686	AM-03-A	7/64	1.94	
UQ687	AM-04	1/8	1.94	
UQ688	AM-04-3	1/8	3.00	
UQ689	AM-04-35	1/8	3.50	
UQ690	AM-04-4	1/8	4.00	
UQ692	AM-04-6	1/8	6.00	
UQ693	AM-04-A	9/64	1.94	
UQ695	AM-05	5/32	1.94	
UQ696	AM-05-3	5/32	3.00	
UQ698	AM-05-4	5/32	4.00	
UQ699	AM-05-5	5/32	5.00	
UQ700	AM-05-6	5/32	6.00	
UQ701	AM-05-8	5/32	8.00	
UQ702	AM-06	3/16	1.94	
UQ703	AM-06-3	3/16	3.00	
UQ704	AM-06-4	3/16	4.00	
UQ705	AM-06-6	3/16	6.00	
UQ706	AM-07	7/32	1.94	
UQ707	AM-08	1/4	1.94	

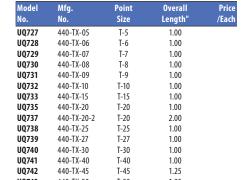
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Model Mfg. Point Overall Price Size Length" /Each UQ653 185-000 0.050 1.00 UQ654 185-00 1/16 1.00 UQ655 185-0 5/64 1.00 UQ656 185-1 3/32 1.00 7/64 UQ658 185-2 1/8 1.00 185-10 U0659 9/64 1.00 5/32 UQ660 185-3 1.31 UQ661 3/16 185-4 1 31 110662 185-4-4 3/16 4.00 UQ663 185-5 7/32 1 31 **UQ664** 185-6 1/4 1.31 UQ665 185-7 5/16 1.25

1/4" METRIC HEX BITS



Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ642	185-1.5MM	1.5	1.00	
UQ643	185-2MM	2	1.00	
UQ644	185-2.5MM	2.5	1.00	
UQ645	185-3MM	3	1.00	
UQ646	185-4MM	4	1.31	
UQ647	185-5MM	5	1.31	
UQ648	185-6MM	6	1.31	
UQ649	185-7MM	7	1.25	
UQ650	185-8MM	8	1.25	
UQ651	185-9MM	9	1.25	
UQ652	185-10MM	10	1.25	



1/4" TRI-WING INSERT BITS







Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ719	TWD-0	0	1.00	
UQ720	TWD-1	1	1.00	
UQ721	TWD-2	2	1.00	
UQ722	TWD-3	3	1.00	
UQ723	TWD-4	4	1.00	
UQ724	TWD-5	5	1.00	
UQ725	TWD-6	6	1.00	
U0726	TWD-7	7	1.00	

AM-10

UQ708

1.94

1/4" PHILLIPS INSERT BITS

1/4" PHILLIPS POWER DRIVES, ACR

1/4" POSIDRIV® INSERT BITS



440-1X

440-115

440-12

440-125

440-2X

440-215X

440-22X

440-225X

440-23

440-24

440-26

440-3X

440-3125

440-3RNX

440-32X

440-325

440-33

440-34

Mfg.

446-0

446-1X

446-12

446-2X

446-27

446-22

446-215T

446-22TX

446-225T

446-215

No.

3

3**

1/4" PHILLIPS INSERT BITS. LIMITED CLEARANCE

Size

UQ420

U0421

U0422

U0423

UQ425

UQ427 UQ428

UQ429 UQ430

UQ431

UQ433

UQ434

UQ435

U0436

U0437

UQ438 UQ439

UQ440

UQ441 ** Large body

No. UQ442

UQ443

UQ444

UQ446

U0447

U0448

U0449

UQ450

UQ451

UQ452



Length'

1 00

1 50

2 00

2 50

1.00

1.50

2.00

4.00

6.00

1.00

1.25

1 25

2 00

2.50

3.00

4.00

 $\mathbf{A}_{\mathbf{PEX}}$

Turned

Length'

0.44

0.44

0.44

0.44

0.44

0 44

1.00

1.50

Overall

Length'

1.00

1.00

2.00

1.00

1.00

1 50

2 00

1.50

2.00

2.50



Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Pri /Eac
JQ866	491-ACR1	1	1.94	1.25	
JQ867	492-ACR2-R	2	1.94	1.25	
JQ868	492-ACR2-D	2	1.94	1.25	
IQ869	492-ACR2	2	1.94	1.25	
JQ871	492-A-ACR2-D	2	2.75	2.00	
JQ872	492-A-ACR2	2	2.75	2.00	
JQ874	492-B-ACR2-D	2	3.50	2.75	
JQ875	492-B-ACR2	2	3.50	2.75	
JQ878	493-ACR3	3	1.94	1.00	





No.	No.	Size	Length"	/Eac
UQ467	440-1-PZD	1	1.00	
UQ469	440-2-PZDX	2	1.00	
UQ470	440-215-PZD	2	1.50	
UQ471	440-22-PZD	2	2.00	
UQ473	440-3-PZD	3	1.00	
UQ474	440-4-PZD	4	1.25	

1/4" PHILLIPS POWER DRIVES









No.	No.	Size	Length"	Length"	/Eacl
UQ475	4910	0	1.94	1.25	
UQ476	4910-A	0	2.75	2.00	
UQ477	4910-B	0	3.50	2.75	
UQ478	4910-C	0	6.00	2.00	
UQ479	491	1	1.94	1.25	
UQ480	491-A	1	2.75	2.00	
UQ481	491-B	1	3.50	2.75	
UQ482	491-C	1	6.00	2.00	
UQ483	491-CC	1	6.00	5.25	
UQ484	492	2	1.94	1.25	
UQ485	492-A	2	2.75	2.00	
UQ486	492-B	2	3.50	2.75	
UQ487	492-C	2	6.00	2.00	
UQ488	492-CCX	2	6.00	5.25	
UQ489	492-27*	2	1.94	1.25	
UQ490	492-A-27*	2	2.75	2.00	
UQ491	492-B-27*	2	3.50	2.75	
UQ492	492-C-27*	2	6.00	2.00	
UQ493	492-CC-27*	2	6.00	5.25	
UQ494	492-200MM	2	7.81	7.00	
UQ495	SD-2052-8	2	8.00	7.00	
UQ496	SD-2052-10	2	10.00	9.00	
UQ497	493	3	1.94	1.00	
UQ498	493-A	3	2.75	1.75	

3.50

6.00

1.94

2.75

6.00

6.00

1/4" POSIDRIV® POWER

DRIVE BITS

Model No.	Mfg. No.	Point Size	Overall Length"	Turned Length"	Price /Each
UQ507	491-PZD	1	1.94	1.25	
UQ508	491-A-PZD	1	2.75	2.00	
UQ509	491-B-PZD	1	3.50	2.75	
UQ510	491-C-PZD	1	6.00	2.00	
UQ511	492-PZD	2	1.94	1.25	
UQ512	492-A-PZD	2	2.75	2.00	
UQ513	492-B-PZD	2	3.50	2.75	
UQ514	492-C-PZD	2	6.00	2.00	
UQ515	493-PZD	3	1.94	1.00	
UQ516	493-A-PZD	3	2.75	1.75	
UQ517	493-B-PZD	3	3.50	2.25	
U0518	493-C-PZD	3	6.00	5.00	

1/4" SLOT INSERT BITS







Model	Mfg.	Screw	Overall	Turned	Price
No.	No.	Size	Length"	Length"	/Each
UQ551	445-1	4F-5R	1.00	3/16	
UQ552	445-2	6F-8R	1.00	7/32	
UQ553	445-3	8F-10R	1.00	1/4	
UQ554	445-4	10F-12R	1.00	9/32	
UQ555	445-1-15	4F-5R	1.50	3/16	
UQ556	445-2-15	6F-8R	1.50	7/32	
UQ557	445-3-15	8F-10R	1.50	1/4	
UQ558	445-4-15	10F-12R	1.50	9/32	
UQ559	445-5	12F-14R	1.50	5/16	
UQ560	445-6	14F-16R	1.50	23/64	

1/4" SQUARE RECESS **INSERT BITS**







Model No.	Mfg. No.	Point Size	Overall Length"	Price /Each
UQ519	950-0X	0	1.00	
UQ520	950-1	1	1.00	
UQ521	950-2	2	1.00	
U0522	950-3X	3	1.00	

1/4" PHILLIPS BITS, ACR



493-BX

493-C

4930

4930-A

4930-B

4930-C

4930-CC

494 * For shallow recess screws

UQ499

UQ500

UQ501

UQ502

UQ504

UQ505

UQ506



2.50

5.00

1.25

2.00

2.00

5.25



	Price	
Type	/Each	
Removal		Ī
Driving		
Both		
Removal		
Driving		
Both		
Driving		
Removal		
Both		
Removal		
Driving		
Both		

1/4" SQUARE RECESS **POWER BITS**





Model **Overall** Point Price /Each Size No. Length" UQ523 954-0 1.94 UQ524 954-A-0 2.75 954-C-0 UQ527 954-1 1.94 UQ528 954-A-1 2.75 UQ529 954-B-1 3.50 U0530 954-C-1 6.00 954-2 1.94 U0531 954-A-2 U0532 2.75 U0533 954-B-2X 3.50 UQ534 954-C-2 6.00 1.94 UQ535 954-3X UQ536 2.75

1/4" SLOT INSERT BITS, LIMITED CLEARANCE







Model No.	Mfg. No.	Screw Size	Overall Length"	Blade Width"	Price /Each
UQ561	445-000	1F-2R	1.00	0.125	
UQ562	445-00	2F-3R	1.00	0.140	
UQ563	445-0	3F-4R	1.00	0.154	
UQ564	445-10	4F-5R	1.00	0.185	
UQ565	445-20	5F-6R	1.00	0.216	
UQ566	445-30	6F-7R	1.00	0.248	
UQ567	445-00-15	2F-3R	1.50	0.138	
UQ568	445-0-15	3F-4R	1.50	0.154	
UQ570	445-20-15	5F-6R	1.50	0.216	
IIOE71	115 20 15	6E 7D	1.50	0.240	



No.	No.	Size	Length"	Туре	
UQ454	440-1-ACR1-R	1	1.00	Removal	
UQ455	440-1-ACR1-D	1	1.00	Driving	
UQ456	440-1-ACR1	1	1.00	Both	
UQ457	440-2-ACR2-R	2	1.00	Removal	
UQ458	440-2-ACR2-D	2	1.00	Driving	
UQ459	440-2-ACR2	2	1.00	Both	
UQ460	446-2-ACR2-D	2*	1.00	Driving	
UQ461	440-22-ACR2-R	2	2.00	Removal	
UQ463	440-22-ACR2	2	2.00	Both	
UQ464	440-3-ACR3-RX	3	1.00	Removal	
UQ465	440-3-ACR3-D	3	1.00	Driving	
UQ466	440-3-ACR3	3	1.00	Both	
					_

^{*} Limited clearance

UQ537

UQ538

954-B-3

954-C-3X

HFX KFY SFT

- · Packaged in: Metal case
- · Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- · Keys 1/8" & 3mm and larger have size permanently laser marked on the key





Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ011	698115	0.028", 0.035", 1/2", 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	15	Imperial	
TYQ013	698513	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	13	Imperial	
TYQ012	698310	1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", 9/16", 5/8"	10	Imperial	
TYQ006	697115	0.7 mm, 0.9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	15	Metric	
TYQ007	697310	3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	10	Metric	
TYQ008	697513	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 5.5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 17 mm	13	Metric	

SHORT ARM HEX KEY SET

- · Made of premium steel for superior durability and corrosion resistance
- · Deliver up to 33% more torque than ordinary hex keys
- · Keys 1/8" & 3mm and larger have size permanently laser marked on the key





Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYP993	68809	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm	9	Metric	
YB131	69712	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	
TYP990	68713	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	
YC455	68709	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 mm	9	Metric	

SHORT BALL END HEX KEY SET

- · Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Ball end design offers greater access to fasteners from different angles in hard to reach applications

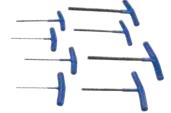




Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ010	698113	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	
TYQ005	697109	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	9	Metric	
TYP992	68723	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	10	Metric & Imperial	
TYP995	68913	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	13	Imperial	
TYP994	68909	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	9	Metric	
TYP991	68722	0.050" 1/16" 5/64" 3/32" 7/64" 1/8" 9/64" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" 1.5 mm 2 mm 2.5 mm 3 mm 4 mm 5 mm 6 mm 8 mm 10 mm	13	Metric & Imperial	

T-HANDLE HEX KEY SET

- Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key
- Handle and blade are welded to create a single piece for maximum durability and strength
- Cushioned increases user comfort and reduces fatigue





Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ009	697608	2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	8	Metric	
TYQ014	698610	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	10	Imperial	

HEX KEY POUCH SETS

- Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit

Model No.	No. of Keys	Key Sizes	Price /Each
SAE - SHO	ORT ARM		
TNB731	13	1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"	
METRIC	- SHORT ARM		
TNB732	9	1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm, 10.0 mm	



BALL END SCREWDRIVERS

- · Corrosion-resistant finish and environmentally safe
- · Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel



SAE					METRI	c	8	and the sales	
Model No.	Mfg. No.	Key Sizes"	Length"	Price /Each	Model No.	Mfg. No.	Key Sizes (mm)	Length"	Price /Each
TLV452	10704	5/64	4.3		TLV463	10752	2	4	
TLV453	10705	3/32	4.8		TLV464	10754	2.5	4.8	
TLV454	10706	7/64	5.9		TLV465	10756	3	6.2	
TLV455	10707	1/8	6.4		TLV466	10760	4	7	
TLV456	10708	9/64	6.9		TLV467	10764	5	7.8	
TLV457	10709	5/32	7.4		TLV468	10768	6	8.6	
TLV458	10710	3/16	7.9		TLV469	10772	8	9.3	
TLV459	10711	7/32	8.4		TLV470	10776	10	10.2	
TLV460	10712	1/4	8.9		-	-	-	-	-
TLV461	10713	5/16	9.5		-	-	-	-	-
TLV462	10714	3/8	9.9		-	-	-	-	-

INDIVIDUAL T- HANDLE HEX KEYS

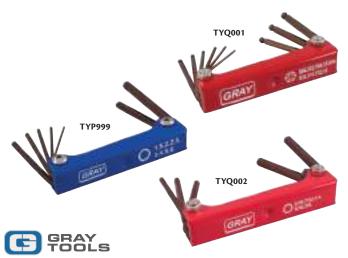


Model No.	Mfg. No.	Size"	Price /Each	Model No.	Mfg. No.	Size (mm)	Price /Each
TX406	13205	3/32		TX416	13254	2.5	
TX407	13206	7/64		TX417	13256	3	
TX408	13207	1/8		TX418*	13160	4	
TX409	13208	9/64		TX419*	13164	5	
TX410*	13109	5/32		TX420*	13168	6	
TX411*	13110	3/16		TX421*	13172	8	
TX412*	13111	7/32		TX422*	13176	10	
TX413*	13112	1/4		-	-	-	-
TX414*	13113	5/16		-	-	-	-

^{*} Ballpoint

FOLDING HEX KEY SETS

- · Made of premium steel for superior durability and corrosion resistance
- Deliver up to 33% more torque than ordinary hex keys
- Keys 1/8" & 3mm and larger have size permanently laser marked on the key



Model No.	Mfg. No.	Contains Sizes	No. of Keys	Drive Type	Price /Each
TYQ002	69955	3/16", 7/32", 1/4", 5/16", 3/8"	5	Imperial	
TYQ001	69949	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	8	Imperial	
TYQ003	69958	0.050", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	9	Imperial	
TYQ004	69959	5/63", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	9	Imperial	
TYP999	69937	1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm	7	Metric	

BALL END SCREWDRIVER SETS

- Corrosion-resistant finish and environmentally safe
- Mold-on rubber coating on handle for superior grip
- Handles shape prevents rolling on surfaces angled up to 15°
- Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip
- Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel





Model No.	Mfg. No.	No. of Keys	Key Sizes"	Price /Each
SAE				
TX399	10632	8	0.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32	
TX400	10633	8	7/16, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16	
TX401	10637	13	.05, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	
TX402	10645	7	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16	
METRIC			Key Sizes (mm)	
TX403	10686	6	1.5, 2, 2.5, 3, 4, 5	
TX404	10687	7	1.27, 1.5, 2, 2.5, 3, 4, 5	
TX405	10699	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	

FOLD-UPS

ALLEN

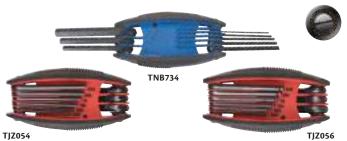


INDUSTRIAL			
Aodel	Mfg.	No. of	
lo.	No.	Keys	Key Si
AE			

No.	No.	Keys	Key Sizes"	Length"	/Each
SAE					
TDT380	56622G	9	0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16	3 1/2	
METRIC			Key Sizes (mm)		
TDT371	56626G	7	1.5, 2, 2.5, 3, 4, 5, 6	3 1/2	

FOLDING HEX KEY SETS

- · Chrome vanadium steel for strength and durability
- Tips are chamfered for ease of entry and proper fit
- · Set folds securely into convenient storage compartment



Model No.	No. of Keys	Key Sizes	Price /Each
SAE FOLD	UP		
TNB733	9	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	
METRIC F	OLD UP		
TNB734	8	1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm,	
		4.0 mm, 5.0 mm, 6.0 mm, 8.0 mm	
SAE - BALI	END FOLD UP		
TJZ056	9	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	

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- Sure gripping precision milled jaws
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Length: 6 1/2"
- Meets ANSI standards

Model No. TJZ078 Price/Each \$



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SLIP-JOINT PLIERS

- Nickel-chrome plated finish
- Shear-type wire cutters
- Adjustable two-position jaws
- Plastic-dipped handles



Mfg. No.	Overall Length"	Price /Each
D511-6	6 9/16	
D511-8	8 1/16	
D511-10	9 7/8	
	No. D511-6 D511-8	No. Length" D511-6 6 9/16 D511-8 8 1/16



DIAGONAL CUTTING PLIERS

- Precision tested jaws provide uniform cut
- Slim profile reaches into cramped quarters
- Black nickel finish resists rust
- Induction heat-treated cutting edge
- Smooth non-sticking lever mechanism
- Meets ANSI standards

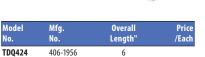
Model No.	Length"	Price/Each
TJZ082	5	
TJZ083	6	
TJZ084	7	



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END CUTTING NIPPERS

For cutting wire and small nails close to the surface. The head is designed to provide maximum strength and leverage.





6		FULLER
ngth"	/Each	
/CI all	riice	

LONG NOSE CUTTING PLIERS

- · Strong sure gripping jaws manipulate wire and other awkward objects
- Slim tapered head extends reach and maintains visibility in small areas
- Black nickel finish resists rust
- Meets ANSI standards

Model No.	Length"	Price/Each	
TJZ085	5		aurora toole
TJZ086	6		<i>aurora tools</i> °
TJZ087	8		

HIGH LEVERAGE SIDE CUTTERS WITH CRIMPING DIE

- · Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ889	D213-9NE-CR	9 3/8	
TJ890*	D2000-9NE-CR	9 3/8	



GROOVE JOINT PLIERS

- Sure gripping precision milled jaws
- Grooves undercut and milled to prevent slipping when tightening
- Light and rugged drop-forged alloy steel
- Flush pivot design for use in tight spaces
- Meets ANSI standards



Model No.	Length"	Price/Each
TJZ079	8	
TJZ080	10	

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GROOVE JOINT PLIERS

- · Tongue and groove design
- Adjusts to fit within its maximum capacity
- Anti-slip jaws
- Plastic-dipped handles





Model No.	Mfg. No.	Overall Length"	Maximum Capacity"	Price /Each
TJ915	D502-6	7/8	7/8	
TJ916	D502-10	10	13/4	
TJ917	D502-12	12 1/4	2 1/8	
TJ918	D502-16	16 3/4	4 1/4	



LINESMAN CUTTING PLIERS

- Precision milled jaw grip and hold wire without slipping
- Black nickel finish resists rust
- Meets ANSI standards



Model No.	Length"	Price/Each
TJZ088	7	
TJZ089	8	



HIGH LEVERAGE SIDE CUTTERS WITH BOLT HOLDER

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Designed to hold 5/8"-11 bolts without damaging them
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ891	D213-9NETH	9 3/8	
TJ892*	HD213-9NETH	9 1/2	



* Has extra heavy-duty side cutters.







^{*} Has extra heavy-duty side cutters.

PLIERS

SIDE CUTTING PLIERS

- · Hardened cutting edges for longer life
- Alignment of the cutting edges allows for quick and clean cut
- Drop forged steel resulting in superior strength flexibility and longer tool life
- PVC dipped handles
- Limited lifetime warranty
- Meets ANSI standards

Model	Mfg.	Overall	Jaw	Price
No.	No.	Length"	Length"	/Each
TYR691	B245B	5-1/2	3/4	
TYR692	B246B	7-1/4	3/4	
TYR693	B247B	8	3/4	
TVR694	R249	10	1	

NEEDLE NOSE PLIERS

- Precisely machined serrated teeth provide a safe and secure hold
- Alignment of the cutting edges allows for quick and clean cut Curved nose design provides improved reach and access
- in confined space or obstructed applications Drop forged steel resulting in superior
- strength flexibility and longer tool life



Model	Mfg.	Overall	Jaw	Price
No.	No.	Length"	Length"	/Each
TYR760	B238B	6-1/4	2	
TYR761	B239B	8	2-3/4	

NEEDLE NOSE STRAIGHT CUTTER PLIERS

- Precisely machined serrated teeth provide a safe and secure hold Alignment of the cutting edges allows for quick and clean cut
- Needle nose design allows for improved reach and access in confined space applications
- Drop forged steel resulting in superior strength flexibility and longer tool life
- Limited lifetime warranty
- Meets ANSI standards



Model	Mfg.	Overall	Jaw	Price
No.	No.	Length"	Length"	/Each
TYR758	B230B	5-1/2	1-1/2	
TYR759	B231B	6-1/2	2	

LONG REACH HEAVY-DUTY PLIERS

- Long length design makes it ideal for use in hard to reach applications
- Cuts hard wires and cotter pins Limited lifetime warranty
- Meets ANSI standards





Model No.	Mfg. No.	Description	Overall Length"	Price /Each
TYR688	82001	Diagonal	11-1/4	
TYR755	82002	Straight Needle Nose	11-3/4	
TYR756	82003	Bent Needle Nose	11-1/2	

HIGH LEVERAGE SIDE CUTTERS

- Smooth, streamlined nose with knurled jaws
- High-leverage design for maximum power
- Plastic-dipped handles (TJ887 has thicker heavy-duty grips)



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ885	D213-8NE	8 11/16	
TJ886	D213-9NE	9 1/4	
TJ887	HD213-9NE	9 1/2	
TJ888*	D2000-9NE	9 3/8	



RATCHETING CABLE CUTTERS

- · Cuts cable straight with minimum effort
- Cuts up to: 750 mcm aluminum (not ACSR), 600 mcm copper
- Quick release mechanism and hold open spring
- Plastic finger formed grips





Model	Mfg.	0verall	Price
No.	No.	Length"	/Each
TJ953	63060	10	

HIGH LEVERAGE CABLE CUTTERS

- · Cuts cables with remarkable ease
- Cuts up to: 4/0 aluminum (not ACSR), 2/0 soft copper
- · Compact design fits easily in most tool pouches
- · Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
VU139	63050	9 9/16	



TONGUE & GROOVE SLIP JOINT PLIERS

- Sharp, angled teeth ensure a safe and secure grip of the work piece
- Multiple position joint adjusts to match a variety of applications
- Forged and heat-treated for maximum service life
- Limited lifetime warranty
- Meets ANSI standards





Model	Mfg.	Overall	Jaw	Price
No.	No.	Length"	Length"	/Each
TYR698	B45-20	20	3	

SIDE CUTTING PLIERS

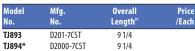
- High leverage design increases cutting power by up to 50%
- Non-slip comfortable handle
- Hardened cutting edges for longer life
- Spring-loaded forged alloy jaws
- Limited lifetime warranty
- Meets ANSI standards Overall Dimensions: 7-3/4" L x 3" W x3/4" H



^{*} Has extra heavy-duty side cutters.

SIDE CUTTERS FOR REBAR WORK

- Specially designed knurled jaws
- Cutter designed to cut rebar tie wire
- Hook bend in one
- handle for no-slip grip Coil spring holds jaws open
- Plastic-dipped handles





HIGH-LEVERAGE DIAGONAL CUTTERS

- · High-leverage design for maximum power
- Standard bevel cut design
- Plastic-dipped, hand-form style handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ897	D228-8	8 1/16	
TJ898*	D2000-28	8 1/16	



TAPERED NOSE DIAGONAL CUTTERS

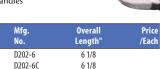
- · Tapered nose for working in confined areas
- Standard bevel cut design
- Plastic-dipped, hand-form style handles

Model

TJ903

TJ904*

No.



^{*} Has coil spring to hold jaws open.





MIDGET POINTED NOSE **DIAGONAL CUTTERS**

- Sharp nose for reaching into confined areas
- Semi-flush cut design
- Coil spring holds jaws open
- Plastic-dipped handles

Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TJ907	D209-4C	4 1/4	
TJ908	D209-5C	5 1/16	



MIDGET TAPERED NOSE **DIAGONAL CUTTERS**

- Small head for precise cuts in hard-to-reach areas
- Flush cut design for a squared off finish
- Has coil spring to hold jaw open
- · Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TJ911	D295-4C	4 1/4	

HIGH LEVERAGE SIDE **CUTTERS FOR REBAR WORK**

- · High-leverage design for maximum power
- Cutter designed to cut rebar tie wire
- Hook bend in one handle for no-slip grip
- Coil spring holds jaws open
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ895	D213-9ST	9 3/8	
TJ896*	D2000-9ST	9 3/8	

^{*} Has extra heavy-duty side cutters.

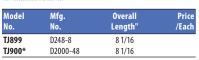
ANGLED HEAD DIAGONAL CUTTERS

- · High-leverage design for maximum power
- Standard bevelcut design

KLEIN TOOLS

- Angled head for easier work in confined areas
- Plastic-dipped, hand-form style handles



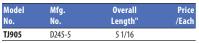


^{*} Has extra heavy-duty cutters.

MIDGET TAPERED NOSE **DIAGONAL CUTTERS**

- · Sharp nose for reaching
- into confined areas
- Semi-flush cut design
- Plastic-dipped handles





MIDGET STANDARD NOSE DIAGONAL CUTTERS

- · General purpose cutter
- Semi-flush cut design
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ909	D257-4	4 1/4	
TJ910*	D257-4C	4 1/4	

^{*} Has coil spring to hold jaws open.



^{*} Has extra heavy-duty side cutters.

^{*} Has extra heavy-duty cutters.

PLIERS

STANDARD LONG NOSE PLIERS

- Knurled jaws for solid grip
- Durable design for long life
- Plastic-dipped handles



Model No.	Mfg. No.	Overall Length"	Price /Each
TJ925	D301-6	6 5/8	
TJ928*	D301-6C	6 5/8	



LONG NEEDLE NOSE PLIERS

- Knurled jaws for solid grip
- Ideal for assembly work in tight areas
- Coil spring to hold jaws open
- Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TJ938	D318-51/2C	5 5/8	

MIDGET SLIM NOSE PLIERS

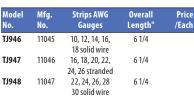
- Knurled jaws for solid grip
- Designed for extremely precise work
- Coil spring to hold jaws open
- Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TJ940	D321-41/2C	4 3/16	

WIRE STRIPPERS/CUTTERS

- Hardened steel
- construction for long life Narrow nose design fits
- into hard to reach areas
- Black oxide finish
- Plastic-dipped handle

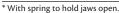




COMPACT WIRE STRIPPERS/CUTTERS

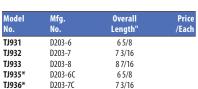
- · Lightweight, compact design
- Nut along side locks
- in required stripping size
- Hole for looping wire ends
- Plastic-dipped handles

Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ950	1004	12 - 26	5	
TJ951*	1003	12 - 26	5	



LONG NOSE WITH SIDE CUTTER

- Knurled jaws for solid grip
- Side cutter
- Plastic-dipped handles





SLIM LONG NOSE PLIERS

- · Knurled jaws for solid grip
- Needle tip only 1/32" for precise work
- . Coil spring to hold jaws open
- · Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TBT712	D307-51/2C	5 5/8	

MIDGET CURVED **NEEDLE NOSE PLIERS**

- · Polished jaws to prevent wire nicking
- Angled tip for intricate work
- Coil spring to hold jaws open
- Plastic-dipped handles



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TJ941	D320-41/2C	4 3/4	

WIRE STRIPPERS/CUTTERS

- Scissor style with 1/2" cutter
- Nose designed to bend, shape or pull wire
- Holes for looping wire ends
- Coil spring to hold jaws open
- Plastic-dipped handles

Model No.	Mfg. No.	Strips AWG Gauges	Overall Length"	Price /Each
TJ949	1011	10, 12, 14,	6 1/8	
		16 18 20		



ALL-PURPOSE LONG NOSE TOOLS

- Cuts bolts and wire, strips and crimps
- Nose designed to bend,
- shape or pull wire Long nose for reaching
- into tight areas Plastic-dipped handles



Model	Mfg.	Strips AWG	Overall	Price
No.	No.	Gauges	Length"	/Each
TJ952	1010	10 - 22	8 1/4	







TOOLS & EQUIPMENT

^{*} Has coil spring to hold jaws open.

^{*} Has coil spring to hold jaws open.

LOCKING PLIERS

- · Tempered chrome vanadium steel jaws
- · Hardened tension bar with toggle mechanism provides secure locking action
- Smooth screw adjustment for easy and rapid setting
- Meets ANSI standards

CURVED JAWS WITH WIRE CUTTER

T17000	Grip	Length"	Price/Each
TJZ090	Steel	4	
TJZ091 Co	mposite	5	
TJZ092 Co	mposite	7	
TJZ093 Co			



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LONG NOSE WITH WIRE CUTTER

Model No.	Grip	Length"	Price/Each
TJZ094	Steel	4	
TJZ095	Composite	6	



C-CLAMPS WITH SWIVEL PADS

Model No.	Grip	Length"	Price/Each
TJZ096	Steel	6	
TJZ097	Steel	11	



LOCKING WELDING CLAMPS

Model No.	Grip	Length"	Price/Each
TJZ098	Steel	9	



LOCKING SHEET METAL TOOLS

Model No.	Grip	Length"	Price/Each
T17099	Steel	8	



- Ergonomic 35° tip allows greater access into difficult to reach areas
- Epoxy resin coating is 10 times more corrosion resistant than nickel and provides superior resistance to welding spatter



Model No.	Mfg. No.	Overall Length"	Jaw Opening	Price /Each
TYR728	127B06	7	2-1/8	
TYR729	127B10	9	2-3/4	
TYR730	127B12	12	5-1/16	

LONG NOSE LOCKING PLIER

- Unique 70 degree angled design keeps wrist
- · Piano wire spring ensures superior tool life and reliable opening and closing of tool
- Improved design reduces the gap between
- Style: Omnium Grip





Model	Mfg.	Overall	Jaw	Price
No.	No.	Length"	Opening"	/Each
TYR753	727-08	6-1/2	1-9/16	

VISE-GRIP®

CURVED JAWS WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TM909	4	
TM910	5	
TM917	7	
TM873	10	

IRWIN. VISE-GRIP



STRAIGHT JAWS

Model No.	Overall Length"	Price/Each
TM916	7	
TM872	10	



LONG NOSE WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TM908	4	
TM912	6	
TM952	9	



LOCKING CHAIN CLAMPS

Model No.	Overall Length"	Price/Each
TM985	9	
TM984*	18	



* Extension chain.

C-CLAMPS WITH REGULAR TIPS

Overall Length"	Price/Each
6	
11	
18	
24	
	6 11 18



C-CLAMPS WITH SWIVEL PADS

Model No.	Overall Length"	Price/Each
TN052	4	
TM914	6	
TM972	11	
TM981	18	
TM997	24	



LOCKING WELDING CLAMPS

Model No.	Overall Length"	Price/Eac
TN198	9	



LOCKING SHEET METAL TOOLS

200		
Model No.	Overall Length"	Price/Eac
TN197	8	



LARGE JAW LOCKING PLIERS

Model No.	Overall Length"	Price/Each
TM875	12	



LOCKING WRENCHES WITH WIRE CUTTER

Model No.	Overall Length"	Price/Each
TD351	10	
TD352	7	
TD353	4	



PLIERS

CONVERTIBLE RETAINING RING PLIERS



Model No.	Mfg. No.	Overall Length"	Tip Angle	Price /Each
TYR783	B116C	6	18°	
TYR784	B117C	6	18°	
TYR785	B118C	7-1/4	18°	
TYR792	B136C	5-3/4	90°	
TYR795	B137C	6	90°	
TYR797	B138C	7	90°	

3-PIECE BASIC PLIERS SETS

KIT INCLUDES:

Slip joint, 6" L (TJZ078) Diagonal cutting, 6" L (TJZ083) Long nose cut, 6" L (**TJZ086**)

Note: Black nickel finish on all models

Model No. TLZ795 Price/Each \$

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3-PIECE DIAGONAL CUTTING PLIERS

KIT INCLUDES:

5" L (TJZ082)

6" L (TJZ083) 7" L (TJZ084)

Note: Black nickel

finish on all models Model No. TLZ789 Price/Each \$

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3-PIECE LONG NOSE **CUTTING PLIERS SETS**

KIT INCLUDES:

5" L (**TJZ085**)

6" L (TJZ086)

8" L (TJZ087)

Note: Black nickel finish on all models

Model No. TLZ790 Price/Each \$

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SNAP RING PLIERS

- Converts from internal to external or vice versa in seconds
- Quick adjustment knob allows user to switch from internal to external without removing or tightening screws
- Replaceable tips are precision formed and hardened for accurate fit and long wear
- · Large cushioned grips
- Pliers are spring-loaded to reduce fatigue





Model No.	Mfg. No.	Overall Length"	Tip Angle	Price /Each
NJH072	83406	6	0°/90°	
TYR769	83408	8	0°/90°	
TYR770	83410	10	15°/90°	
TYR825	83903	Set of 3, includes NJH072, TYR769 and TYR770		

11-PIECE ALL-PURPOSE PLIERS SETS

KIT INCLUDES:

Slip joint, 6" L (TJZ078)

Groove joint, 8" L (TJZ079) Groove joint, 10" L (TJZ080)

Diagonal cutting, 5" L (TJZ082) Diagonal cutting, 6" L (TJZ083) Diagonal cutting, 7" L (TJZ084)

Long nose cut, 5" L (TJZ085)

Long nose cut, 6" L (TJZ086)

Long nose cut, 8" L (TJZ087)

Linesman cutting, 7" L (TJZ088) Linesman cutting, 8" L (TJZ089)

Note: Black nickel

finish on all models

Model No. TLZ793

Price/Each \$



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TJZ078















4-PIECE CURVED JAW LOCKING PLIERS W/WIRE CUTTER SETS

KIT INCLUDES:

4" L (TJZ090) 5" L (TJZ091) 7" L (**TJZ092**) 10" L (**TJZ093**)

Model No. TLZ791 Price/Each \$











8-PIECE LOCKING **PLIERS SETS**

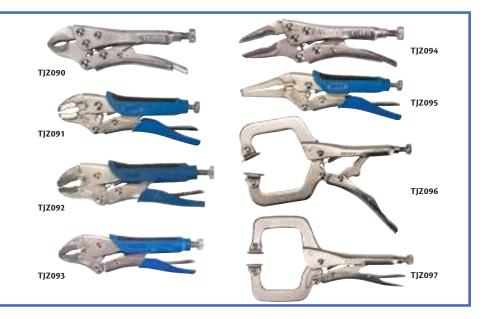
KIT INCLUDES:

Curved jaw w/wire cutter, 4" L (TJZ090) Curved jaw w/wire cutter, 5" L (TJZ091) Curved jaw w/wire cutter, 7" L (TJZ092) Curved jaw w/wire cutter, 10" L (TJZ093) Long nose w/wire cutter, 4" L (TJZ094) Long nose w/wire cutter, 6" L (TJZ095) C-clamps w/swivel pads, 6" L (TJZ096) C-clamps w/swivel pads, 11" L (TJZ097)

Model No. TLZ792 Price/Each \$

aurora tools°





19-PIECE ALL-PURPOSE PLIERS SETS

TJZ078

KIT INCLUDES:

Pliers, black nickel finish:

Slip joint, 6" L (TJZ078) Groove joint, 8" L (TJZ079)
Groove joint, 10" L (TJZ080) Diagonal cutting, 5" L (**TJZ082**) Diagonal cutting, 6" L (**TJZ083**) Diagonal cutting, 7" L (**TJZ084**) Long nose cut, 5" L (**TJZ085**) Long nose cut, 6" L (TJZ086) Long nose cut, 8" L (TJZ087)

Linesman cutting, 7" L (**TJZ088**) Linesman cutting, 8" L (**TJZ089**)

Locking pliers:

Curved jaw w/wire cutter, 4" L (TJZ090) Curved jaw w/wire cutter, 5" L (TJZ091) Curved jaw w/wire cutter, 7" L (TJZ092) Curved jaw w/wire cutter, 10" L (TJZ093) Long nose w/wire cutter, 4" L (TJZ094) Long nose w/wire cutter, 6" L (TJZ095) C-clamps w/swivel pads, 6" L (TJZ096) C-clamps w/swivel pads, 11" L (TJZ097)

Model No. TLZ794 Price/Each \$









TJZ092



TJZ079







TJZ095



TJZ080





TJZ082

TJZ090

TJZ091 TOOLS & **EQUIPMENT**

TJZ093

TJZ094

TJZ096

TJZ097

INDUSTRIAL

HEAVY-DUTY INDUSTRIAL SHEARS

- · Finest quality cutlery steel
- Black handle standard, cushion grip on some
- Hot drop-forged polished blades
- Patented Set-Easy® pivot



Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. Ibs.	Price /Each
UG758	W22N	Black handle	12 1/4	6 1/8	1.13	
UG759	W20P	Red cushion grip	10 1/4	4 3/4	0.76	
UG760	W22P	Red cushion grip	12 1/4	6 1/8	1.17	
UG761	W20SP	Black cushion grip*	10 3/8	5	0.76	

^{*} Safety point blades

INDUSTRIAL SHEARS

- Often used in the poultry industry
- Made from high quality carbon steel
- Comfortable handle with enlarged lower ring
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot Mfg.

1DSN

Model

UG766



8 1/2

INDUSTRIAL SHEARS

· Professional dressmaker and industrial use

Nickel-plated handle

- Finest quality cutlery steel
- Comfortable, shaped handle
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot



0.42

Mfg.		Overall	Cut	Wt.	Price
No.	Description	Length"	Length"	lbs.	/Each
426N	Black handle	6 1/4	2 5/8	0.21	
27N	Black handle	7 1/2	3 1/8	0.19	
28N	Black handle	8 1/8	3 3/4	0.36	
29N	Black handle	9 1/4	4	0.48	
	No. 426N 27N 28N	No. Description 426N Black handle 27N Black handle 28N Black handle	No. Description Length" 426N Black handle 6 1/4 27N Black handle 7 1/2 28N Black handle 8 1/8	No. Description Length" Length" 426N Black handle 6 1/4 2 5/8 27N Black handle 7 1/2 3 1/8 28N Black handle 8 1/8 3 3/4	No. Description Length" Length" lbs. 426N Black handle 6 1/4 2 5/8 0.21 27N Black handle 7 1/2 3 1/8 0.19 28N Black handle 8 1/8 3 3/4 0.36

8" TAKE APART UTILITY SCISSORS

- Blades come apart for easy cleaning and sharpening
- Serrated blade
- Semi-circular notch on lower blade, keeps circular items in place when cutting
- Corrosion resistant stainless blades. polypropylene ergonomic grips

Model No. TKZ887 Mfg. No. W8TA Price/Each \$



10" SHOP SHEARS

- · High leverage grip
- 420 stainless blades
- Serrated lower blade
- Heavy-duty blades cut cardboard, heavy fabric, rope, rubber, screen and more

Model No. TKZ886 Mfg. No. W912 Price/Each \$



9" EASY SNIP UTILITY SHEARS

- Spring loaded blades, reduce fatigue
- Soft grip handles
- 420 stainless blade
- Wire cutting notch, for light gauge wire
- Safety latch to keep closed when not in use

Model No. TKZ888 Mfg. No. WEZSNIP Price/Each \$





INDUSTRIAL STRAIGHT TRIMMERS

- Designed for industrial use
- · Finest quality cutlery steel
- Hot drop-forged nickel-plated blades
- Patented Set-Easy® pivot



Wiss®

Model No.	Mfg. No.	Description	Overall Length"	Cut Length"	Wt. Ibs.	Price /Each
UG774	37N	Black handle	7 1/8	3 1/8	0.25	
UG775	38N	Black handle	8 1/8	3 3/4	0.36	
UG777	W30	Black handle	10 1/4	47/8	0.75	

HIGH-LEVERAGE INDUSTRIAL SHEARS

- · Finest quality cutlery steel
- One blade ground to knife-edge for faster, cleaner, easier cutting of tough synthetic fibers
- Red cushion grip handles provide maximum leverage
- · Hot drop-forged polished blades, safely-rounded for extra protection

Model	Mfg.		Overall	Cut	Wt.	Price
No.	No.	Description	Length"	Length"	lbs.	/Each
WJ178	W1225HLSPN	Red cushion handle	10 1/4	4 3/4	0.7	

GENERAL PURPOSE

SOLID-STEEL STRAIGHT TRIMMERS

- · High quality nickel plated blades
- Made of high quality carbon steel
- · High quality construction for long life



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG793	438N	Black handle	8 1/8	3 3/4	0.40	

HIGH-LEVERAGE SHEARS

- Designed for heavy duty cutting Used extensively by florists for stem and wire cutting
- Hot drop-forged, commercial quality
- Serrated nickel-plated blades for easy cuts



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UQ067	2DAN	Black handle	8 1/4	2 1/4	0.56	

HEAVY-DUTY LEATHER CUTTING SCISSORS

- · Finest quality cutlery steel
- · Hot drop-forged nickel-plated blades
- One serrated blade, the other is edged
- Patented Set-Easy® pivot



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG798	W8BLTN	Ring handle	4 1/2	2 5/8	0.67	

8 1/2" GENERAL PURPOSE SCISSORS

- Stainless blades
- Adjustable pivot
- Blades can be resharpened
- Comfortable grip, high leverage bottom ring

Model No. TKZ889 Mfg. No. W812 Price/Each \$



TEXTILE & FABRIC

UPHOLSTERY, CARPET & FABRIC SHEARS

- · Finest quality cutlery steel
- Hot drop-forged polished blades
- Thicker, heavy duty blades to cut tough material
- Patented Set-Easy® pivot



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG799	W20W	Black handle	10 1/4	4 3/4	0.88	
UG802	W22W	Black handle	12 1/4	6 1/8	1.29	

POCKET SCISSORS

- · Hot drop-forged solid steel
- Flat pattern blades with blunt points
- Scissors are fully nickel plated



Model	Mfg.		Overall	Cut	Wt.	Price
No.	No.	Description	Length"	Length"	lbs.	/Each
UG796	166	Ring handle	6 1/4	3 3/4	0.21	

INDUSTRIAL THREAD NIPPERS

- · Ice tempered, stainless steel blades
- Blades are micro-honed for smooth precise cutting
- 50% lighter than forged clippers
- Easy to re-sharpen



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG813	TC1	Sharp points	4 3/4	1 1/8	0.21	

DUCKBILL COMBINATION PATTERN SNIPS

- Cuts moderately tight curves left or right in light stock as well as straight
- Popular with home craftsman and professionals
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip



Model No.	Mfg. No.	Length"	Cut Length"	Recommended max. capacity low carbon cold rolled steel	Price /Each
VQ291	V10N	10 1/4	2 1/4	23-gauge	
VQ292	V19N	13	3	21-gauge	

Wiss[®] **SPECIALTY**

ELECTRICIAN'S SCISSORS

- Scraper and file on back edge of blade
- Full nickel plate for corrosion resistance
- Used for wire splicing, stripping and cutting

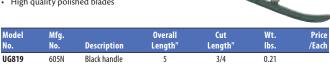


Wiss[®]

Model	Mfg.		Overall	Cut	Wt.	Price
No.	No.	Description	Length"	Length"	lbs.	/Each
UG815	175E	Ring handle	5 1/4	1 7/8	0.17	

ELECTRONICS & FILAMENT SCISSORS

- Hot drop-forged solid steel
- Coil spring opens blades after each cut
- Straight, precise cutting jaws
- High quality polished blades



LIGHT METAL-CUTTING SNIPS

- Used in electronic and appliance light metal cutting
- Straight, precise cutting jaws
- High quality polished blades



Wiss®

Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG820	J7SN	Black handle	7	1 1/4	0.33	

INDUSTRIAL TRIMMING. **GRAPE & ORCHID SNIPS**

- · Hot drop-forged solid steel
- Coil spring opens blades after each cut
- High quality polished blades
- with adjustment nut Closing latch holds jaws shut
- when not in use



Model	Mfg.	Description	Overall	Cut	Wt.	Price
No.	No.		Length"	Length"	Ibs.	/Each
UG821	C4ASN	Black handle	8	2 1/4	0.36	

WISS® SCISSORS - TITANIUM COATED 10"

- The Wiss® 2 Ring Full Metal Body Scissor features full length steel blades that extend through the scissor handle for maximum strength
- Its heavy duty blades have a titanium coating that is 3 times harder than steel for extra durability and a longer life
- This heavy duty scissor is a perfect shop shear where lighter weight scissor just won't make the cut
- Adjustable pivot allows fine-tuning to most comfortable setting
- Cuts paper, cardboard, heavy fabric, rope, rubber, leather, plastics, and more
- Point style: Sharp
- Handle: Cushion



Wiss®

Model	Mfg.	Overall	Cut	Price
No.	No.	Length"	Length"	/Each
TY0559	W10TM	10	5	

WISS® UTILITY SCISSORS -TITANIUM COATED 7"

- The Wiss® No-Ring Scissor is a great utility shear for the home, garden, or workshop
- It features spring loaded blades for reduced hand fatigue on repeated cuts
- · The wider heavy duty blades have a titanium coating that is 3 times harder than steel for long life and durability
- Precision ground blades for smooth cutting
- Point Style: Sharp
- Handle: Cushion



Wiss

Model	Mfg.	Overall	Cut	Price
No.	No.	Length"	Length"	/Each
TY0561	W7T	9-3/4	3	

METALMASTER® COMPOUND SNIPS

- VO280 Cuts left from tight curves to straight
- VQ281 Cuts right from tight curves to straight
- VQ282 Cuts straight, left or right in light stock
- Non-slip serrated jaws



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ280	M1R	Red	9 3/4	13/8	18-gauge steel	
VQ281	M2R	Green	9 3/4	13/8	18-gauge steel	
VQ282	M3R	Yellow	9 3/4	1 1/2	18-gauge steel	

METALMASTER® SPECIAL SERIES SNIPS

- TBH824 cuts left
- TBH825 cuts right
- Specially hardened to cut exotic metals
- Non-slip serrated jaw
- Spring-action for fast, effortless feed
- Non-slip, textured grips and safety latch for superior control



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
TBH824	M1RS1	Blue	9 3/4	13/8	18-gauge stainless steel	
TBH825	M2RS1	Blue	9 3/4	13/8	18-gauge stainless steel	

VERTICAL SNIPS

- · Right-angle design allows clearance in tight spaces
- Forged blades deliver up to 10X more cuts than cast blades
- Bolt lock ensures the blades won't loosen
- Chrome plating provides rust protection
- Metal lock secures the tool for storage and is easily operated with one hand
- Flush Pivot Bolt
- Ergonomic Grips
- Lanvard Hole
- Cutting Capacity for Stainless Steel: 22-Gauge
- Cut Length: 1-3/20"
- Cutting Capacity: 18-Gauge Steel
- Overall Length: 9"



Model No.	Mfg. No.	Description	Price /Each
TYY199	48-22-4511	Vertical Snips cuts to the left	
TYY200	48-22-4521	Vertical Snips cuts to the right	

WISS® MULTIMASTER® COMPOUND **ACTION OFFSET SNIPS**

- Combines long cut of tinner snips with the strength of compound action
- Compound action design increases force for greater improved performance
- Longer blade length reduces cutting frequency for faster work
- Cuts up to 20 gauge low carbon cold rolled steel, aluminum and plastic
- Features non-slip, serrated jaws to help hold material during cutting
- Handle latch to keep blades closed during storage or when not in use
- Soft textured grips for comfort and safety when handling
- Handle: Cushion



Model	Mfg.	Overall	Cut	Price
No.	No.	Length"	Length"	/Each
TTB274	M400	9-3/4	3	/ Euch

METALMASTER® OFFSET SNIPS

- VQ283 cuts left and straight
- VQ284 cuts right and straight
- Offset blades keep hands clear of metal
- Non-slip serrated jaw
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ283	M6R	Red	9 1/4	1 1/4	18-gauge steel	
VQ284	M7R	Green	9 1/4	1 1/4	18-gauge steel	

METALMASTER® BULLDOG SNIPS

- For notching or trimming extra heavy stock
- Non-slip, serrated
- Spring-action for fast, effortless feed



Model No.	Mfg. No.	Grip Colour	Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	
TBH827	M5R	Red	9 1/4	7/8	16-gauge steel	

METAL-WIZZ® SNIPS

- · Cuts curves, straight or any combination
- Metal-Wizz® snips designed for home craftsman
- Used for cutting screening, hardware cloth, synthetic shingles, tile gutters, downspouts, and carpeting
- Non-slip serrated jaw
- Spring-action for fast, effortless feed



Wiss®

Model	Mfg.	Length"	Cut	Recommended Max. Capacity	Price
No.	No.		Length"	Low Carbon Cold Rolled Steel	/Each
TBH828	MPC3	9	13/8	20-gauge steel	

COMPACT AVIATION SNIPS

- All the power of a full size aviation snip, but is 25% smaller
- Extremely compact cutting head allows for great maneuverability, cutting the narrowest radii
- Designed for long continuous, straight and curved cuts, sliding the surface being cut beneath your fingers and reducing the chance of injury
- Practical locking mechanism allows one-handed open and close operation, and limits the maximum opening of the snip
- Compound leverage considerably reduces effort required, improving productivity while reducing hand fatigue
- Ergonomic handles keep hand from slipping



Model	Mfg.		Cut	Cutting Capacity	Cutting	Price
No.	No.	Length"	Length"	(Regular Metal)	Direction	/Each
TLV291	D15A-BE	7 3/16	13/16	18-gauge	Right	
TLV292	D15AL-BE	7 3/16	13/16	18-gauge	Left	
TLV293	D15S-BE	7 3/16	13/16	18-gauge	Straight	
TLV294	D15-SET	All thr	ee styles in a nylo	on pouch		

3-BLADE HAND CRIMPERS

- Crimps up to 22- and 24-gauge sheet metal
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



Model No.	Mfg. No.	Overall Length"	Throat Depth"	Price/Each
TBH818	WC3S	9 1/4	1 1/4	

5-BLADE HAND CRIMPERS

- Joins sheet metal pipes of same size that are corrugated, round or square
- Compound action jaw made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort



MULTIMASTER® SNIPS

- Combines the long cut of tinners snips with the strength of compound action
- Compound action multiplies the force of the hand by five times
- Cuts up to 20-gauge steel

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	Wiss®

Model	Mfg.		Cut	Recommended Max. Capacity	Price
No.	No. Length"		Length"	Low Carbon Cold Rolled Steel	/Each
QF327	M300	10 1/2	3	20-gauge steel	

INDUSTRIAL USE STRAIGHT PATTERN

- Used for straight cuts and wide curves (on light gauge stock)
- Blades individually hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Rust resistant blades
- Cushion handle for comfort and better grip



Wiss[®]

Model	Mfg.	Length"	Cut	Recommended Max. Capacity	Price
No.	No.		Length"	Low Carbon Cold Rolled Steel	/Each
TBH849	W7N	14 1/2	4	18-gauge	

WISS® ALUMINUM HANDLE SNIPS

- Strong and durable lightweight aluminum construction
- Sleek head design allows material to easily flow over snip while cutting
- Handle rings designed for added comfort and greater cutting leverage
- Slim nose, ideal for making cuts in tight places and reaching tight corners
- Easy and quick blade replacement
- Handle: Plain



Wiss[®]

Model No.	Mfg. No.	Overall Length"	Cut Length"	Price /Each
TTB874	W12L	12	3	
TTB877	W14L	14	3-1/4"	

METALMASTER® PIPE & DUCT SNIPS

- Cuts curves, straight or any combination
- Cuts any shape ducts, seams, sheet metal stock, vinyl tiles and plastic laminates
- Non-slip serrated jaw
- Patented ball-bearing jaw action automatically adjusts blade clearance for squarer, cleaner cuts
- Spring-action for fast, effortless feed

Model	Mfg.		Cut	Recommended Max. Capacity	Price
No.	No. Length"		Length"	Low Carbon Cold Rolled Steel	/Each
TBH826	M4R	9 1/4	9/16	20-gauge steel	

OFFSET HAND SEAMERS

- · 1/4" incremental depth marks on jaw
- Compound action jaw for easy metal bending and flattening made of finest quality steel for better edges and long life
- Rust resistant blades
- Cushion handle for all-weather comfort
- Matte black finish and red plastisol grip



TBH826

Wiss®

Model No.	Mfg. No.	Overall Length"	Jaw Depth"	Jaw Width"	Price/Each
VQ296	WS4	8 3/4	1/4 - 1 1/4	3 1/4	

STRAIGHT PATTERN

- Cuts straight and wide curves (when trimming light gauge stock)
- For plumbing, heating, air conditioning and roofing trades, also used as handyman's tool
- Flat face guides tool along straight line
- Blades of finest quality steel, hot drop-forged for sharp edge and long life
- Rust resistant blades
- Cushion handle for comfort and better grip



Wiss®

Model Mfg. No. No.		Length"	Cut Length"	Recommended Max. Capacity Low Carbon Cold Rolled Steel	Price /Each
VQ285	A13N	7	1 3/4	23-gauge	
VQ286	A12N	8 1/4	2	23-gauge	
VQ287	A11N	9 3/4	2 1/4	23-gauge	
VQ288	A10N	11	2 1/2	21-gauge	
VQ289	A9N	12 1/2	3	20-gauge	

WISS® 10-1/2" COMPOUND ACTION ALL-PURPOSE CUTTER

- 3" serrated blades provide longer cut than most tools
- Serrated blades grab, hold and aggressively cut through the material
- Compound action provides up to 5:1 power ratio for easy cutting
- Chrome-plated blades resist rust and corrosion
- Spring loaded for faster opening
- Non-slip textured cushion grips
- Small closed position handle design for smaller hands
- Cuts low carbon cold rolled steel
- Handle: Cushion



Wiss[®]

Model	Mfg.	Overall	Cut	Price
No.	No.	Length"	Length"	/Each
TBH829	MPX	10-1/2	3"	

BOLT CUTTERS

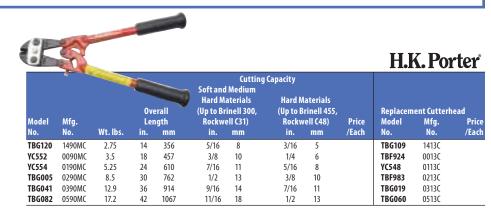
- Chrome molybdenum steel jaws
- Centre cutting blades
- Adjusting screws allow for easy and perfect alignment of jaws
- Strong tubular handle with slip-proof rubber grips

Model No.	Length"	Max. Jaw Opening"	Price/Each
TJZ111	14	1/4	-
TJZ112	18	5/16	
TJZ113	24	3/8	
TJZ114	36	9/16	



INDUSTRIAL GRADE **CENTRE CUT CUTTERS**

- General plant maintenance tool
- Drop-forged, precision ground, alloy tool steel jaws with centre-cut blades
- Cuts soft, medium, or hard materials
- Maximum hardness of material to be cut-Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Steel handles with rubber grips



GENERAL PURPOSE CENTRE **CUT BOLT CUTTERS**

- Series 2000 bolt cutter
- Drop-forged jaws with centre-cut blades
- Heat treated for wear resistance and long cutting life
- Cuts soft, and medium/hard materials Maximum hardness of material to be cut-
- Brinell 300/Rockwell C31
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. of cutting pressure
- Precision cast, 1-piece, aluminum alloy handles with rubber grips

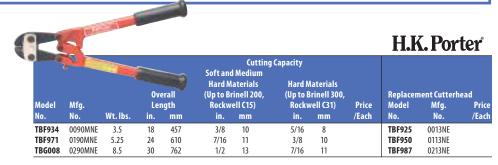


H.K. Porter

	Cutting Capacity Soft and Medium											
Model	Mfg.			erall ngth	(Up to Bı	Hard Materials (Up to Brinell 200, (Up to Brinell 300, Rockwell C15) Rockwell C31) Price		Replacen Model	nent Cutterh Mfg.	ead Price		
No.	No.	Wt.lbs.	in.	mm	in.	mm	in.	mm	/Each	No.	No.	/Each
QH783	0090AC	2.4	18	457	3/8	10	5/16	8		TBF923	0013AC	
QG952	0190AC	4	24	610	7/16	11	3/8	10		TBF945	0113AC	

INDUSTRIAL GRADE **CLIPPER CUT CUTTERS**

- All-purpose jaws with clipper-cut blades for close or flush cutting
- Not for cutting hard materials
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges



GENERAL PURPOSE CENTRE CUT CUTTERS

- All-purpose jaws with centre-cut blades
- Cuts soft, medium, and hard metals
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Popular cutter



HEAVY-DUTY CUTTERS

- Recommended for the most demanding hand cutting applications
- Heavy-duty straps support the jaws
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- · Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges
- Available with tubular steel or lightweight, fibreglass handles

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40				erall	Hard (Up to	ng Capacity Materials Brinell 455,			ent Cutterho	
Model No.	Mfg. No.	Wt. Ibs.	Lei in.	ngth mm	Kock in.	well C48) mm	Price /Each	Model No.	Mfg. No.	Price /Each
	11111						/ Eacii			/Eacil
TBF968	0190MCX	5.5	24	610	5/16	8		TBF946	0113CX	
TBG006	0290MCX	9.25	30	762	3/8	10 (#3 Bar)		TBF985	0213CX	
TBG043	0390MCX	14.2	36	914	7/16	11		TBG020	0313CX	
TBG084	0590MCX	18.25	42	1067	1/2	13 (#4 Bar)		TBG061	0513CX	
LIGHTWE	IGHT, FIBERGI	LASS HAND	DLES							
TBF964	0190FCX	5.5	24	610	5/16	8		TBF946	0113CX	
TBG039	0390FCX	11.5	36	914	7/16	11		TBG020	0313CX	

BOLT CUTTER/CABLE CUTTERS

- · Cuts soft, medium hard, and hard materials
- Cuts metal rod to 7/16" diameter
- Strap cuts wire rope to 1/4" diameter
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- · Lockplate keeps jaws from loosening
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- Screw-type adjustment realigns edges



H.K. Porter

H.K. Porter

			0ve	erall		Cutting	Capacity			Replacement Cutterhead		
Model	Nodel Mfg. Wt.		Len	igth	Rock	well C31	Rockwell	C48	Price	Model	Mfg.	Price
No.	No.	lbs.	in.	mm	in.	mm	in.	mm	/Each	No.	No.	/Each
TBF967	0190MCS	5.5	24	610	7/16	11	5/16	8		-	-	

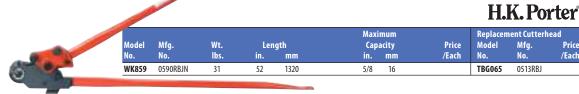
SHEAR TYPE CABLE CUTTERS

- Notched, shear-cut blades hold and lock cable in cutting position
- Cuts steel cable, coarse- or fine-stranded cable, or wire rope with minimal distortion
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. cutting pressure
- · Screw-type adjustment realigns edges

Model	Mfg.	Wt.		erall 1gth	Ro	pe	_	Capacity I Cable		ble	Price	Replacen Model	nent Cutter Mfg.	head Price
No.	No.	lbs.	in.	mm	in.	mm	in.	mm	in.	mm	/Each	No.	No.	/Each
TBG122	1490MTN	2.75	14	356	1/4	6	1/4	6	1/4	6		TBG111	1413TN	
TBF972	0190MTN	5	24	610	3/8	10	3/8	10	3/8	10		YC555	0113TN	
TBG047	0390MTN	12	36	914	5/8	16	5/8	16	5/8	16		TBG026	0313TN	
TBG088	0590MTN	17	42	1067	3/4	19	3/4	19	3/4	19		TBG067	0513TN	

REBAR CUTTERS & BENDERS

- · Rugged contractor's tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage and increase safety





INDUSTRIAL MULTI-TOOLS

- Stainless steel components
- Anodized aluminum body with ABS inlays provides premium comfort

auroratools"

- Heavy duty nylon pouch
- Self locking components for safe use
- Gun metal finish

Components: Flat-nose pliers, wire cutter, fine edge knife, Phillips screwdriver, bottle opener, small and medium flat screwdriver, metal/wood file, double tooth saw, serrated knife, can opener

Specifications:

Overall length: 6.25" Closed length: 4" Weight: 9.3 oz.

Model No. TLZ463 Price/Each \$



COMPACT SPORTTM **MULTI-PLIER® 400**

- · Smaller version of our Multi-Plier® 600 series
- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.PlusTM locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, wire crimper, serrated knife blade, scissors, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener and nylon sheath

Specifications:

Overall length: 5.63" Closed length: 4.37' Weight: 6.8 oz.

Model No. UG697 Price/Fach \$



MULTI-PLIER® 600

- Stainless steel handle
- One-handed opening tool
- Patented Saf.T.PlusTM locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, wire crimper, fine edge knife, serrated knife, cross point screwdriver, small, medium and large flat blade screwdrivers, lanyard ring, can opener, bottle opener, file, ruler and nylon sheath

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Specifications:

Overall Length: 6.61' Closed Length: 5.04" Weight: 9 oz.

Model No. TE179 Stainless finish Price/Each \$

Model No. TLV727 Black finish Price/Each \$



DIESELTM MULTI-PLIER®

- Big, industrial-strength multi-tool featuring the ease and convenience of wrist-flick deployment
- Bigger than average individual stainless steel tools and more rugged than normal
- Patented Saf.T.Plus™ locking system assures tool components stay in place while in use

Components: Needlenose pliers, wire cutter, partially serrated knife blade, cross point screwdriver, small, medium and large flat blade screwdrivers, can opener, bottle opener, file, saw and scissors, ballistic nylon sheath

Overall Length: 6.61" Closed Length: 4.92' Weight: 9.0 oz.

Model No. TLZ909 Price/Each \$



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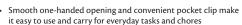


LIGHTWEIGHT FOLDING KNIVES

- Combining light weight, smooth action and tough construction
- L.S.T.® Knives signify Gerber® Legendary Blades commitment to quality and innovation
- Each knife has a lightweight fibreglass-filled nylon handle for durability and strength and each blade is manufactured with premium quality high carbon stainless steel



E-Z-OUT® FOLDING KNIVES



E-Z-Out® knives utilize a lightweight fibreglass filled nylon handle with non-slip Kraton * inserts to ensure a comfortable and secure grip

The high-carbon stainless steel blade is manufactured in either a fine edge or a one half serrated edge



el	Mfg.		Blade	
	No.	Description	Length"	

E-Z-Out® Junior

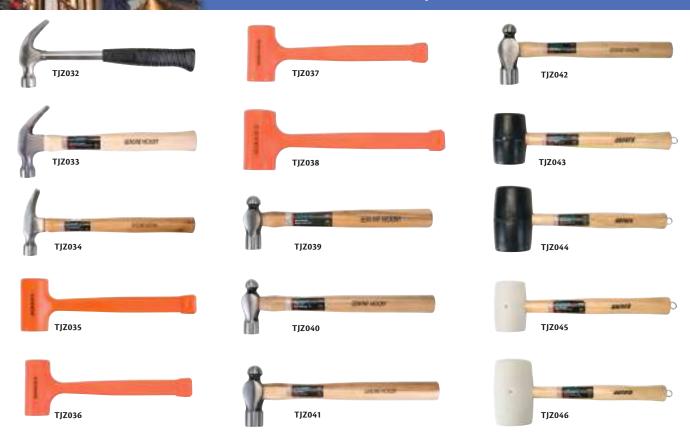
Model No.	Mfg. No.	Description	Overall Length"	Closed Length"	Weight oz.	Blade Length"	Price /Each
TE193	22-06050	Ultralight L.S.T.®	4.6	2.7	0.6	1.96	
TE190	22-06009	L.S.T.® Black	6.1	3.5	1.2	2-5/8	



TE188

06501

2-3/8



2-PC. HICKORY HANDLE HAMMER SETS

Includes:

TJZ033 Hickory Handle, 16-oz. Claw Hammer **TJZ034** Hickory Handle, 22-oz. Framing Hammer

Model No. TLV114 Price/Each \$

4-PC. DEAD BLOW HAMMER SETS

ncludes:

TJZ035 Dead Blow, 8-oz. Hammer
TJZ036 Dead Blow, 16-oz. Hammer
TJZ037 Dead Blow, 24-oz. Hammer
TJZ038 Dead Blow, 32-oz. Hammer

Model No. TLV113 Price/Each \$

4-PC. BALL PEIN HAMMER SETS

Includes:

 TJZ039
 Ball Pein, 8-oz. Hammer

 TJZ040
 Ball Pein, 16-oz. Hammer

 TJZ041
 Ball Pein, 24-oz. Hammer

 TJZ042
 Ball Pein, 32-oz. Hammer

Model No. TLV112 Price/Each \$

4-PC. RUBBER MALLET SET

Includes:

TJZ043 Mallet, 16-oz., Black
TJZ044 Mallet, 32-oz., Black
TJZ045 Mallet, 16-oz., White
TJZ046 Mallet, 32-oz., White

Model No. TLV115 Price/Each \$

8-PC. UNIVERSAL HAMMER SETS

Includes:

TJZ032 Tubular Handle, 16-oz. Claw Hammer
TJZ034 Hickory Handle, 22-oz. Framing Hammer

TJZ036 Dead Blow, 16-oz. Hammer
TJZ038 Dead Blow, 32-oz. Hammer
TJZ040 Ball Pein, 16-oz. Hammer
TJZ042 Ball Pein, 32-oz. Hammer
TJZ044 Mallet, 32-oz., Black
TJZ045 Mallet, 16-oz., White

Model No. TLV116 Price/Each \$

15-PC. ULTIMATE HAMMER SETS

Includes:

TJZ032 Tubular Handle, 16-oz. Claw Hammer
TJZ033 Hickory Handle, 16-oz. Claw Hammer
TJZ034 Hickory Handle, 22-oz. Framing Hammer
TJZ035 Dead Blow, 8-oz. Hammer

TJZ036 Dead Blow, 16-oz. Hammer TJZ037 Dead Blow, 24-oz. Hammer TJZ038 Dead Blow, 32-oz. Hammer Ball Pein, 8-oz. Hammer TJZ039 TJZ040 Ball Pein, 16-oz. Hammer TJZ041 Ball Pein, 24-oz. Hammer Ball Pein, 32-oz. Hammer TIZ042 TJZ043 Mallet, 16-oz., Black TIZ044 Mallet, 32-oz., Black

TJZ045 Mallet, 16-oz., White TJZ046 Mallet, 32-oz., White Model No. TLV117 Price/Each \$

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POLYURETHANE DEAD BLOW HAMMERS

- · Delivers excellent striking force with minimal rebound from the striking surface
- · Steel handle welded to head assembly for strength and durability
- Textured rubber handle with flared butt-end for improved grip
- Resistant to gas, brake fluid, anti-freeze and other solvents
- · Polyurethane head is resistant to cuts, splits and abrasions



Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price Each
TYX066	82240	18	11 3/10	
TYX067	82241	24	12	
TYX068	82242	33	13 1/2	
TYX069	82243	49	14 1/2	
TYX070	82244	54	14 1/2	

DEAD BLOW HAMMER

· Non marring and no bounce



Model	Mfg.	Head	Overall	Price
No.	No.	Weight oz.	Length"	Each
TYP429	STPG-24	24	12 1/4	

DEAD BLOW HAMMERS

- 1-piece urethane construction
- Completely enclosed steel shank
- Shot-filled head
- · Hi-Viz orange colour



Model		Price
No.	Weight oz.	/Each
TJZ035	8	
TJZ036	16	
TJZ037	24	
TJZ038	32	

RUBBER MALLETS

- · Hardwood handle
- white rubber head



Model			Price
No.	Weight oz.	Colour	/Each
TJZ043	16	Black	
TJZ044	32	Black	
TJZ045	16	White	
TJZ046	32	White	

SOFT FACE HAMMERS





Model No.	Mfg. No.	Head Weight oz.	Head Diameter"	Overall Length"	Price Each
TYP425	SPS150	16	1 1/2	12 1/2	
TYP426	SPS200	24	2	13 3/4	

Note: Tips are not included with hammers. See below.

DEAD BLOW HAMMERS





Model No.	Mfg. No.	Head Weight oz.	Head Diameter"	Overall Length"	Price Each
TYP421	SPI156	16	1 1/2	12 1/2	
TYP423	SPI206	32	2	13 1/2	
NON-SPAF	RKING				
TYP422	SPI156N	16	1 1/2	12 1/2	
TYP424	SPI206N	32	2	13 1/2	

Note: Tips are not included with hammers. See below.



Model	mrg.	race		Inread		Price
No.	No.	Diameter"	Hardness	Size"	Colour	/Each
TYP438	15S	1-1/2	Soft	5/16	Brown	
TYP436	15M	1-1/2	Medium, Soft	5/16	Red	
TYP445	15T	1-1/2	Soft, Tough	5/16	Green	
TYP439	15SN	1-1/2	Medium-Hard, Soft	5/16	Cream	
TYP447	15XH	1-1/2	Extra-Hard, Soft	5/16	Yellow	
TYP442	15SS	1-1/2	Soft, Super-Soft	5/16	Grey	
TYP434	15H	1-1/2	Hard	5/16	Black	
TYP432	15B	1-1/2	Brass, Soft	5/16	Gold	
TYP444	15ST	1-1/2	Soft, Steel	5/16	Silver	
TYP455	20S	2	Soft	5/16	Brown	
TYP453	20M	2	Medium, Soft	5/16	Red	
TYP462	20T	2	Soft, Tough	5/16	Green	
TYP456	20SN	2	Medium-Hard, Soft	5/16	Cream	
TYP464	20XH	2	Extra-Hard, Soft	5/16	Yellow	
TYP459	20SS	2	Soft, Super-Soft	5/16	Grey	
TYP451	20H	2	Hard, Soft	5/16	Black	
TYP449	20B	2	Brass, Soft	5/16	Gold	
TYP461	20ST	2	Soft, Steel	5/16	Silver	
NON-SPAI	RKING					
TYP440	15S-N	1-1/2	Soft	5/16	Brown	
TYP437	15M-N	1-1/2	Medium, Soft	5/16	Red	
TYP446	15T-N	1-1/2	Soft, Tough	5/16	Green	
TYP441	15SN-N	1-1/2	Medium-Hard, Soft	5/16	Cream	
TYP448	15XH-N	1-1/2	Extra-Hard, Soft	5/16	Yellow	
TYP443	15SS-N	1-1/2	Soft, Super-Soft	5/16	Grey	
TYP435	15H-N	1-1/2	Hard	5/16	Black	
TYP433	15B-N	1-1/2	Brass, Soft	5/16	Gold	
TYP457	20S-N	2	Soft	5/16	Brown	
TYP454	20M-N	2	Medium, Soft	5/16	Red	
TYP463	20T-N	2	Soft, Tough	5/16	Green	
TYP458	20SN-N	2	Medium-Hard, Soft	5/16	Cream	
TYP465	20XH-N	2	Extra-Hard, Soft	5/16	Yellow	
TYP460	20SS-N	2	Soft, Super-Soft	5/16	Grey	
TYP452	20H-N	2	Hard, Soft	5/16	Black	
TYP450	20B-N	2	Brass, Soft	5/16	Gold	

STEEL HANDLE HAMMERS

ONE PIECE STEEL HAMMERS

- · Fully polished head
- · Cushion grip handle



Model No.	Mfg. No.	Type	Head oz.	Price /Each
TYX064	600-9016	Claw	16	
TYX065	600-9020	Straight	20	

TUBULAR HANDLE HAMMERS

- 1.4 mm hardened tubular steel shaft
- Fully polished heat-treated face with octagonal neck
- Shock-absorbing cushion grip handle
- Steel overstrike ring
- Meets ANSI standards



Head oz.

	132032	Claw	10
SOLID STEEL ANTI-S CURVED CLAW HAM		IUM	Plu
		AND THE RESERVE OF THE PERSON NAMED IN COLUMN TO SERVE OF	

- Anti-vibration feature helps absorb shock
- 1-piece forged solid steel construction
- Co-molded contoured handle for increased comfort and control
- High-luster,
- full polished finish
 Magnetic nail starter



Model No.	Mfg. No.	Head oz.	Length"	Face	Price /Each
UQ988	SS16CN	16	12.875	Polished	
WJ190	SS20CN	20	13.75	Polished	

SOLID STEEL ANTI-SHOCK PREMIUM RIPPING CLAW HAMMERS

- Anti-vibration feature helps absorb shock
- 1-piece forged solid steel construction
- Co-molded contoured handle for increased comfort and control
- High-luster, full polished finish
- Magnetic nail starter

	Plumb
WJ191	

Model No.	Mfg. No.	Head oz.	Length"	Face	Price /Each
WJ191	SS16RN	16	12.875	Polished	
TJ561	SS20RN	20	13.75	Polished	
UQ989	SS22RN	22	15.875	Polished	
TBH515	SS28RN	28	16	Polished	

SOLID STEEL BRICK HAMMERS

- Solid steel for extra strength
- Forged handle and head
- · Sharp cutting bit
- Cushion grip for extra comfort

	WJ194		Plu	mb
Model No.	Mfg. No.	Head oz.	Overall Length"	Price /Each
WJ194	SS20BHN	20	11	

SCALING HAMMERS

- · Forged head
- Durable, black epoxy powder paint finish on head
- · Red hickory handle
- Permabond° construction between head and handle



WOOD HANDLE HAMMERS

HICKORY HANDLE HAMMERS

- Large natural colour, American hickory handle
- Extra tough, heat-treated fully polished head
- Extra large striking face
- Natural shock absorbing qualities of natural wood
- Meets ANSI standards

TJZ033 AUFOFATOOIS Price

Model			Price
No.	Type	Head oz.	/Each
TJZ033	Claw	16	
TJZ034	Framing	22	

PREMIUM RED HICKORY HANDLE HAMMERS

- High-luster, full-polished
- Permabond[®] construction between head and handle
- Factory balanced

		N-II	1)5/5
		SAME.	Plumb
odel	Mfg.	Head	Price

Model No.	Mfg. No.	Head oz.	Туре	Price /Each
TJ575	11438	13	Curved claw	
TJ576	11436	16	Curved claw	
TJ577	11435	20	Curved claw	
TBH418*	11439	22	Ripping claw	

^{*} Ripping claw (straight claw)

FIBERGLASS HANDLE HAMMERS

PREMIUM RIPPING CLAW HAMMERS

- · Octagon-shaped neck
- Virtually unbreakable fiberglass handle
- Contoured handle for increased comfort
- Permabond° construction between head and handle



Model No.	Mfg. No.	Head oz.	Length"	Face	Price /Each
TBH413	11414N	22	13 1/2	Polished	
TJ571	11415N	16	13	Polished	
TJ573	11416N	22	15	Polished	
TJ574	11417N	22	15	Checkered	
TJ572	11420N	20	13	Polished	

FIBERGLASS HANDLE HAMMERS

- Shock-absorbing fiberglass shaft
- Cushion-grip handle



Model No.	Mfg. No.	Туре	Head oz.	Price /Each
WJ146	600-3316	Claw	16	

PREMIUM CURVED CLAW HAMMERS

- · Octagon-shaped neck
- Virtually unbreakable fiberglass handle
- Contoured handle for increased comfort
 - Permabond° construction between head and handle



Model No.	Mfg. No.	Head oz.	Length"	Face	Price /Each
TJ569	11402N	16	13	Polished	
TJ568	11403N	13	12 1/2	Polished	
TJ570	11400N	20	13	Polished	

ANTI-VIBRATION NAIL HAMMERS

- Patented Wavex waves significantly reduce harmful shock
- Polished alloy steel head

 Touch is always delayer.
- Tough jacketed shaft protects hammer in case of overstrike
- Extra soft ergonomic gripModel TDU804 features
- a precision milled face



Model No.	Mfg. No.	Head oz.	Туре	Face	Price /Each
TDU801	600-8016	16	claw	Smooth	
TDU802	600-8020	20	Claw	Smooth	
TDU803	600-8120	20	Rip	Smooth	
TDU804	600-8322	22	Rip	Milled	

TDU801

BALL PEIN HAMMERS

- Kiln-dried hickory handle
- High quality construction
- Natural shock-absorbing
- qualities of natural wood Meets ANSI standards



Model No. No.	Head Wt. oz	Overall Length"	Price /Each
TJZ039	8	11 1/4	_
TJZ040	16	13 7/8	

Model No. No.	Head Wt. oz	Overall Length"	Price /Each
TJZ041	24	15 3/16	_
TJZ042	32	15 1/8	

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BALL PEIN HAMMERS

- Ground, black head
- Polished poles and peins
- Quality, hickory handle
- Permabond® construction between head and handle



Plumb

Model No.	Mfg. No.	Head Wt. oz	Overall Length"	Price /Each
TBH422	11494	4	10 1/2	
TBH424	11496	8	11 1/4	
TBH425	11497	12	11 1/4	
TBH426	11498	16	12 3/4	

Model No.	Mfg. No.	Head Wt. oz	Overall Length"	Price /Each
TBH427	11499	20	12 3/4	
TBH430	11520	24	15	
TBH431	11521	32	15	
TBH432	11522	40	15	

BRASS HAMMERS





	TOOLS
Model	Mfm

Model No.	Mfg. No.	Head Weight lbs.	Overall Length"	Price /Each
TYP407	BRS1.5	1.5	12	
TYP408	BRS2.5	2.5	12	
TYP409	BRS4	4	12	

SLIDE SLEDGE® HAMMERS

- · Safer and more accurate
- Eliminates inaccurate sledge hammer swings
- Each Slide Sledge® includes a single 2" pin driver
- Other pin driver tips available





Model No.	Mfg. No.	Description	Price /Each
TNB017	211103	9 lbs./30" Hammer with a 2" Pin Driver Tip	
TNB018	211203	13 lbs./46" Hammer with a 2" Pin Driver Tip	
TNB019	211301	14 lbs./30" BMF Hammer with a 2" Pin Driver Tip	
TNB020	211401	21 lbs./46" BMF Hammer with a 2" Pin Driver Tip	
OPTIONA	L TIPS		
TNB021	213101	Pin Driver - 1/2" Diameter	_
TNB022	213102	Pin Driver - 7/8" Diameter	
TNB023	213103	Pin Driver - 1 1/4" Diameter	
TNB024	213104	Pin Driver - 2" Diameter	
TNB025	213105	Pin Driver - 2 1/2" Diameter	
TNB026	213106	Pin Driver - 3" Diameter	

ANTI-VIBRATION BALL PEIN HAMMERS

· Patented Wavex waves significantly reduce harmful shock

- Polished alloy steel head
- Extra-large
- striking surface Tough jacket shaft protects hammer in case of overstrike
- Extra soft ergonomic grip



Mfg.	Head	Price
No.	OZ.	/Each
611-8016	16	
611-8024	24	

BALL PEIN HAMMERS WITH FORGED HANDLE



Model No.	Mfg. No.	Head Weight oz.	Overall Length"	Price /Each
TYP400	2085	8	10 1/2	
TYP401	2125	12	10 1/4	
TYP402	2165	16	13	
TYP403	2245	24	13 1/2	
TYP404	2325	32	14 1/2	

611-8032

BALL PEIN HAMMERS FIBERGLASS

Model

TDU805

TDU806

TDU807

- Rust-resistant, forged black head with polished poles and peins
- Professional quality fiberglass handle
- Permabond® construction between head and handle
- Comfortable black cushion grip



Model No.	Mfg. No.	Head oz.	Weight grams	Overall Inch	Length mm	Price /Each
TJ594	11426	16	454	12 3/4	324	
TJ596	11428	24	681	15	377	
TJ597	11429	32	908	15	377	

INDESTRUCTIBLE HANDLE HAMMERS

- Indestructible handle is made up with spring steel bars, encased in rubber, running through the handle
- Spring steel bars are locked into the hammer head with steel locking plates, ensuring it never dislodges
- Ergonomic rubber grip handle absorbs impact and vibration reducing user fatigue Will not break, bend, or split even after repeated overstrikes
- · Head is induction case hardened 52-56 HRC
- · Meets ANSI BS 876 standard for
- material hardness and performance





TYB494

TYB493

16

DOUBLE-FACED SLEDGE HAMMERS

- · High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges



Model	Mfg.	Head			Price
No.	No.	lbs.	Face	Length"	/Each
TV691	D40104	4	Polished	16	
TV692	D40304	6	Polished	32	
TV693	D40404	8	Polished	32	
TV694	D40504	10	Polished	36	
TV695	D40604	12	Polished	36	

CLUB HAMMERS

- · High-quality hickory handle
- Forged, new treated head
- Head secured with wood and steel wedges



Model No.	Mfg. No.	Head lbs.	Face	Length"	Price /Each
TV688	D10004	2.5	Polished	10	
TV689	D10204	4	Polished	16	

WRECKING BAR

· High quality steel



DOUBLE-FACED, FIBERGLASS **SLEDGE HAMMERS**

- · High-quality fiberglass handle
- Tempered steel head for increased strength and rigidity
- Head secured with epoxy



Model No.	Mfg. No.	Head Ibs.	Face	Overall Length"	Price /Each
TFX596	DF0416FG	4	Polished	19	
TFX603	DF0634FG	6	Polished	39	
TV697	DF0834FG	8	Polished	36	
TV698	DF1034FG	10	Polished	36	

BLACKSMITH HAND HAMMERS

- Quality, steel forged head, hardened and tempered
- Durable, flat black finish on head
- Hickory handle



Model	Mfg.	Head wt.	Overall	Price
No.	No.	oz.	Length"	/Each
TBH433	11524	40	14	

HAND DRILLING **HAMMERS**

- Black forged head
- Hickory handle



Model	Mfg.	Head wt.	Overall	Price
No.	No.	oz.	length"	/Each
TBH448	11649	48	10 3/4	

ACTION BARS

- · High quality heat-treated carbon steel
- Edges are specially bevelled for pulling, lifting and scraping
- Baked paint finish



Model			Price
No.	Size"	Colour	/Each
TJZ047	13 1/2 x 1 3/8	Black	

SCRAPER & PRY BARS

- Heat-treated carbon steel
- Bevelled edges
- Slotted at one end for nail removal, scraper at other end to remove paint, coatings and accumulation
- Baked paint finish



Model	Mfg.	Overall	Price
No.	No.	Length"	/Each
TDP844	615-5514	9 1/2	

GOOSENECK WRECKING BARS

- · High quality steel
- Hexagon shank
- Bevelled edges for pulling and lifting



Model			Weight	Price
No.	Diameter"	Length"	lbs.	/Each
TJZ048	5/8	18	1.9	
TJZ049	3/4	24	3.0	
TJZ050	3/4	30	4.0	
TJZ051	3/4	36	5.0	

CRESCENT® 30" INDEXING FLAT PRY BAR

- Angled head indexes over 180° and locks in 16 positions
- Head is used for prying and pulling nails and boards
- Head has raised striking surface allows for striking to loosen and penetrate
- · Narrow jab end for prying and leverage
- Durable grip provides comfort, control, and safety while applying force
- Weight: 4.1 lbs.
- Dimensions: 30.6" x 4.1" x 2.8"



Model	Mfg.	Width"	Overall	Price
No.	No.		Length"	/Each
TLV503	DB30X	2.8	30.6	

EXTENDABLE PRY BARS

- Extends for greater access and leverage and collapses so you can store it securely in your tool box
- Knurled handle provides a better overall grip
- Indexible head turns 180° for greater leverage
- Grooved foot gives added traction
- Exceeds ANSI requirements for proven strength



Model	Mfg.	5 1 1	Price
No.	No.	Description	/Each
TLV416	82220	18" to 29" Extendable Pry Bar	
TLV417	82248	29" to 48" Extendable Pry Bar	

PRY BARS



- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

		,				
Model No.	Mfg. No.	Shank Size"	Width of Cut"	Overall Length"	Wt. Ibs.	Price /Each
TYP485	73508	3/8	5/8	13	0.6	
TYP481	73418	1/2	5/8	24 1/4	1.6	
TYP487	73518	1/2	5/8	24 1/4	1.6	
TYP486	73513	3/8	5/8	18 1/4	0.9	
TVP488	73524	1/2	5/8	30 1/4	2.2	

3-PC. PRY BAR SET

- Contains: 12", 18-1/4" & 24-1/4" Pry Bars
- Overall Dimensions: 26-3/4" L x 5-1/2" W x 1-1/4" H
- Weight: 3.9 lbs.
- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

Model No. TYP507 Mfg. No. 73913 Price/Each \$

GRAY FROES

GRAY

ROLLING HEAD PRY BARS



- Forged from premium alloy steel
- Corrosion resistant black oxide finish
- Heat-treated for maximum durability
- High visibility, oil and solvent resistant acetate handle
- Limited lifetime warranty

Model No.	Mfg. No.	Width"	Height"	Shank Size"	Width of Cut"	Overall Length"	Wt. Ibs.	Price /Each
TYP490	73611	1 1/2	1/2	1/2	9/16	11	0.59	
TYP491	73615	2	3/4	1/2	9/16	15 1/4	0.82	
TYP492	73620	2 1/4	3/4	5/8	11/16	20	1.76	

3-PC. ROLLING HEAD PRY BAR SETS

- · Forged from premium alloy steel
- Corrosion resistant nickel plate finish
- Heat-treated for maximum durability Limited lifetime warranty
- Contains: 11", 15-1/4" & 20" Pry Bars
- Overall Dimensions: 23-11/16" L x 6-3/32" W x 1-1/2" H
- Weight: 3.49 lbs.

Model No. TYP508 Mfg. No. 73923 Price/Each \$



GRAY TOOLS

TYP495

GRAY

PINCH BARS

- Forged from premium alloy steel
- Royal blue paint finish
- Heat-treated for maximum durability
- Limited lifetime warranty

Model No.	Mfg. No.	Width"	Shank Size"	Width of Cut"	Overall Length"	Wt. Ibs.	Price /Each
NU.	NU.	Witti	Jize	or cut	Length	ins.	/ Eacii
TYP495	C37	0.625	1/2	5/8	16	1	
TYP496	C38C	0.875	5/8	7/8	18	2.4	
TYP497	C41	1	3/4	1	30	3.7	
TYP498	C42	1 1/16	3/4	1 1/16	38	4.6	
TYP499	C43	1 1/16	7/8	1 1/16	42	7.2	
TYP500	C44	1 1/16	7/8	1 1/16	44	8.45	

PUNCH & CHISEL HOLDER

- Adjusts to holds up to 1" hex or 1-1/8" round
- Oil and solvent resistant acetate handle
- Diamond shaped head securely traps the punch or chisel securely for safer working environment
 - Nylon insert and vinyl coating provide a secure hold while preventing marring of body of punch or chisel
- Type Capacity: 1
- Overall Dimensions: 6-3/4" L x 2-1/4" W x 1-1/4" H
- Weight: 0.7 lbs.

Model No. TYP570 Price/Each \$





COLD CHISELS

- Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use

6-PC. COLD CHISEL SET

Set includes sizes: 1/4", 5/16", 3/8", 1/2", 5/8", and 3/4"

Model No. TLZ420 Price/Each \$



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Model				Price	
No.	Width of Cut"	Stock Size"	Overall Length"	/Each	
TLZ395	1/4	1/4	5		
TLZ396	5/16	1/4	5		
TLZ397	3/8	5/16	5 1/2		
TLZ398	1/2	7/16	6		
TLZ399	5/8	1/2	6 1/2		
TLZ400	3/4	5/8	7		
TLZ556	7/8	3/4	7 1/2		

5-PC. FLAT CHISEL SET

- · Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
 - Limited lifetime warranty
 - Meets ANSI standards
 - Contains: 1/2", 5/8", 3/4", 7/8", 1" Flat Chisels
- Packaged in: Vinyl pouch
- Overall Dimensions: 10-5/16" L x 4-1/2" W x 1-3/16" H
- Weight: 3.34 lbs.

Model No. TYP514 Price/Each \$



GRAY FROLS

COLD CHISELS WITH GRIP GUARD

- · Individually forged from high quality alloy steel
- Manufactured to the highest safety standards
- Precisely ground cutting edge is induction hardened to 52-58 HRC
- Striking head is hardened to 42 HRC to prevent splintering during use





Model No.	Width of Cut"	Stock Size"	Overall Length"	Price /Each
TYB509	3/4	5/8	10	
TYB510	3/4	5/8	12	
TYB511	1	7/8	10	
TYB512	1	7/8	12	

5-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- Meets ANSI standards
- · Packaged in: Vinyl pouch
- Overall Dimensions: 7" L x 3-1/2" W x 3-1/2" H
- · Weight: 1.1 lbs.

Model No. TYP518 Mfg. No. C49LR Price/Each \$



14-PC. PUNCH & CHISEL SET

- Heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Limited lifetime warranty
- · Meets ANSI standards
- Contains: Flat Chisels 1/2", 5/8", 3/4",
 7/8", Cape Chisel 1/4", Long Taper Punches 5/32",
 3/16", Taper Punches 3/32", 1/8", 3/16",
 Pin Punches 1/8", 3/32", 3/16" and Centre Punch 3/8"
- Overall Dimensions: 12" L x 10-1/2" W x 1" H
- Weight: 5.95 lbs.

Model No. TYP512 Mfg. No. C14LR Price/Each \$





10-PC. PUNCH & CHISEL SET

- Specially heat-treated to provide a hard working end and softer striking end to avoid chipping
- High polished and lacquered working end with royal blue painted shank
- Contains: 1/2" flat chisel, 5/8" flat chisel, 3/4" flat chisel, 3/32" taper punch, 5/32" taper punch, 3/16" taper punch, 5/32" pin punch, 3/32" pin punch, 3/16" pin punch, 3/8" centre punch

Model No. QP097 Mfg. No. C10LRA Price/Each \$



CENTRE PUNCHES

- Single piece construction with hexagonal shank increases durability
- Manufactured from high quality carbon steel
- Accurately hardened for increased service life
- Bevelled striking end to prevent breakage
- The working tips are centred and ground to 90° for increased marking efficiency



Set includes sizes: 5/64", 1/8", 5/32", 1/4", and 3/8"
Model No. TLZ423
Price/Each \$



aurora tools

Model No.	Point Diameter"	Stock Size"	Length"	Price /Each
TLZ415	5/64	1/4	3 1/2	
TLZ416	1/8	5/16	4 1/4	
TLZ417	5/32	3/8	5	
TLZ418	1/4	1/2	6	
TLZ419	3/8	5/8	6 1/4	

IRWIN MARPLES® BLUE CHIP® WOODWORKING CHISELS

- Long blade and handle for increased leverage
- For either hand or mallet work
- · High carbon steel
- Polypropylene handle



Model No.	Mfg. No.	Blade Width"	Price /Each
TBQ831	M444/-1/8N	1/8	
TBQ830	M444/-1/4N	1/4	
TBQ833	M444/-3/8N	3/8	
TBQ829	M444/-1/2N	1/2	
TBQ834	M444/-5/8N	5/8	
TBQ832	M444/-3/4N	3/4	
TBR087	M444/-1N	1	
TBQ665	M444/1-1/4N	1 1/4	
TBQ664	M444/1-1/2N	1 1/2	
TBR088	M444/2N	2	

SETS

Model	Mfg.			Price
No.	No.	Description	Sizes"	/Each
TGZ494	M444/S4	4-Pc Set	1/4, 1/2, 3/4, 1	
TGZ496	M444/SB6	6-Pc Boxed Set	1/4, 3/8, 1/2, 5/8, 3/4, 1	

BRASS DRIFT PUNCH

- · Knurled body provides superior grip and hold
- Ideal for use in non-marring applications
- Limited lifetime warranty
- Meets ANSI standards



Model No.	Mfg. No.	Width"	Point Diameter"	Stock Size"	Body"	Overall Length"	Wt. Ibs.	Price /Each
TYP551	CBR6	1/2	3/8	3/8	3/8	6	0.3	
TYP552	CBR7	1/2	1/2	1/2	1/2	7	0.4	
TYP553	CBR8	3/4	3/4	3/4	3/4	8	1.1	

PIN PUNCHES

- Ideal for driving out and removing already loosened pins and keys after initial movement by a starting punch
- Manufactured from high quality carbon steel
- Single piece construction with hexagonal shank increases durability
- Accurately hardened for increased service life

7-PC. PIN PUNCH SET

Set includes sizes: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", and 1/4"

Model No. TLZ421 Price/Each \$



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Model No.	Point Diameter"	Stock Size"	Length"	Price /Each
TLZ401	1/16	1/4	4	
TLZ402	3/32	5/16	4 1/2	
TLZ403	1/8	5/16	4 3/4	
TLZ404	5/32	5/16	5	
TLZ405	3/16	5/16	5 1/4	
TLZ555	7/32	3/8	5 1/2	
TLZ406	1/4	3/8	5 3/4	
TLZ407	5/16	7/16	6	