



**Hand Tools**

REVISED 08/23



**PARTS CATALOGUE**  
**SECTION 7**

***Westward has the part!***

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**CALIPERS**

**Electronic Digital Caliper**

- Metric/inch conversion
- On/off switch
- Zero function
- Digital display
- Range: 0 to 6"
  - 0 to 150 mm
- Data output socket
- Molded storage case

PART NO.
GHT78361



**6" Vernier Caliper**

- 0.05mm - 1/128" Vernier Scale
- Supplied with case.
- 6" (150mm) metric and inch scale.
- High quality steel, chrome hardened.
- Easy to read black numbers on satin chrome surface.
- Inside, outside & depth measurements.
- Screw lock.
- Surfaces are ground and lapped to promote smooth slide operation.

PART NO.
GHT1/128X1/20MM



**CUTTERS**

**Pipe Cutter**

Cuts Polyethylene, Polybutylene, PVC, ABS, rubber hose. Cuts all sizes up to 1 1/4" I.D. It's fast, clean, safe, small and light. Strong, tough nylon handles and replaceable stainless steel blades.

PART NO.	DESCRIPTION
SPP73070	Li'l Nipper Hose Cutter



**THIS CUTTER WILL CUT FASTER THAN ANY OTHER PIPE CUTTER MADE - AND DO IT WITHOUT CREATING BURRS OR SAWDUST.**

## SOCKET SETS

### 1/2" Dr SAE Socket Wrench Set 20 Pc

PTA chrome sockets and accessories are made from high quality, chrome vanadium steel. High torque design reduces corner rounding on your nuts and bolts. Features oval-head quick release ratchets with a polished finish. Well marked, durable blow mold keeps your tools organized.

**Contents:**

- SAE Regular (6 pt): 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4
- Quick release oval head ratchet handle 10"
- Extension 5", Extension 10"
- Flex Bar 15"
- U-Joint 2-3/4"
- Blow mold case

PART NO.

GHTT0027



### 1/2" Dr Chrome Socket Set - Metric

- Chrome vanadium construction
- High torque design
- Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

PART NO.

GHTT0090



### 1/2" Dr SAE/Metric Regular/Deep Socket Wrench Set 54 Pc

PTA chrome sockets and accessories are made from high quality, chrome vanadium steel. High torque design reduces corner rounding on your nuts and bolts. Features oval-head quick release ratchets with a polished finish. Well marked, durable metal case keeps your tools organized.

**Contents:**

- SAE Regular (6 pt): 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4
- SAE Deep: 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8
- Metric Regular: 10,11,12,13,14,15,16,17,18,19,21,22,23,24,27,30,32
- Metric Deep: 10,12,13,14,15,16,17,18,19,21
- Quick release oval head ratchet handle 10"
- Extensions 5"
- Sliding T-Handle 10"

PART NO.

GHTT0032



### 3/4" Dr SAE Socket Wrench Set 21 Pc

PTA chrome sockets and accessories are made from high quality, chrome vanadium steel. High torque design reduces corner rounding on your nuts and bolts. Features oval-head quick release ratchets with a polished finish. Durable metal case keeps your tools organized.

**Contents:**

- SAE Regular (12 pt): 3/4, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-3/4, 1-7/8, 2
- Quick release oval head ratchet handle 20"
- Extension 3-1/2", Extension 8"
- Sliding T-Handle 18"

PART NO.

GHTT0035



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**SOCKET SETS**

**1" Dr SAE Socket Wrench Set 22 Pc**

PTA chrome sockets and accessories are made from high quality, chrome vanadium steel. High torque design reduces corner rounding on your nuts and bolts. Features oval-head quick release ratchets with a polished finish. Durable metal case keeps your tools organized.

Contents:

- SAE Regular: 1-7/16, 1-1/2, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 2, 2-1/8, 2-3/16, 2-1/4, 2-3/8, 2-1/2, 2-5/8, 2-3/4, 2-15/16, 3-1/8
- Quick release oval head ratchet handle 26"
- Extension 8", Extension 16"
- Sliding T-Handle 22"

PART NO.
GHTT0038



**SOCKET ACCESSORIES**

**Ratchets - Oval Head**

- PTA's oval head ratchet is our highest quality ratchet design.
- Manufactured from Chrome Vanadium steel.
- Hardened and tempered with a chrome plated mirror finish.
- Push button quick release.



PART NO.	DRIVE	RATCHET HEAD
GHTT0175	1/4"	
GHTT0270	3/8"	72 Tooth
GHTT0394	1/2"	72 Tooth
GHTT0585	3/4"	72 Tooth

**1/4" DR Chrome Spinner Handle**

- Durable plastic handle.
- Ideal for light tightening with 1/4 in. square drive sockets



PART NO.
GHTT0185

**Chrome Flex Bars**

- Manufactured from chrome vanadium steel.



PART NO.	SIZE	DRIVE	MAX. TORQUE
GHTT0274	8"	3/8"	100 ft-lbs
GHTT0401	15"	1/2"	330 ft-lbs

**Chrome Extensions**

- Manufactured from chrome vanadium steel.

PART NO.	SIZE	DRIVE
GHTT0267	6"	3/8"
GHTT0391	5"	1/2"
GHTT0392	10"	1/2"



**Chrome Universal Joint**

- Manufactured from chrome vanadium steel.

PART NO.	DESCRIPTION
GHTT0276	3/8" Drive
GHTT0403	1/2" Drive



**Impact Universal Joint**

- Manufactured from chrome molybdenum steel.

PART NO.	DESCRIPTION
GHTT0805	1/2" Drive



**1/2" DR Chrome Adapters**

- Manufactured from chrome vanadium steel.

PART NO.	DRIVE	DESCRIPTION
GHTT0404	1/2"	Adapter 1/2"F to 3/8"M
GHTT0405	1/2"	Adapter 1/2"F to 3/4"M



**Impact Adapters**

- Manufactured from chrome molybdenum steel.

PART NO.	DRIVE	DESCRIPTION
GHTT0806	1/2"	Adapter 1/2"F to 3/8"M
GHTT0807	1/2"	Adapter 1/2"F to 3/4"M
GHTT0934	3/4"	Adapter 3/4"F to 1/2"M
GHT07656	1"	Adapter 1" F to 3/4" M



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## WRENCHES

### 14 PC SAE Wrench Set

PTA raised panel wrenches industrial quality and are manufactured from drop forged steel.

This 14 piece set comes in a convenient pouch that can be wrapped up for transport or hung on your shop wall.

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

PART NO.

GHTT4705



### Adjustable Wrenches

Professional quality PTA adjustable wrenches are manufactured from drop forged steel and fully heat treated for increased strength and stability.

Feature an accurately machined sliding jaw for smoother adjustment with a traditional handle design.



PART NO.	SIZE	MAX. OPENING
GHTT3005	8"	1"
GHTT3010	10"	1 1/4"
GHTT3015	12"	1 7/16"
GHTT3020	15"	1 13/16"

### 18 PC Metric Polished Wrench Set

PTA polished wrenches are manufactured from chrome vanadium steel. This 18 piece set comes in a convenient pouch that can be wrapped up for transport or hung on your shop wall.

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

PART NO.

GHTT4515



### Pipe Wrenches

PTA pipe wrenches are industrial quality and feature jaws manufactured from chrome vanadium steel with a hardness of HRC 55-60.



PART NO.	HANDLE	SIZE	JAW CAPACITY
GHTT2963	Steel	14"	2"
GHTT2964	Steel	18"	2 1/2"
GHTT2965	Steel	24"	3"
GHTT2985	Aluminum	30"	3"

### Torque Wrenches

- Ratcheting head with quick release
- Each wrench is tested and certified in Canada to +4% accuracy
- Testing certificate included with each unit
- Meets or exceeds ASME B107.14M-2004 and BSEN26789



PART NO.	LENGTH	DRIVE	TORQUE RANGE
GHTT3033	18 1/2"	3/8"	20-100 ft-lbs
GHTT3037	22"	1/2"	50-250 ft-lbs

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**PLIERS**

**Slip Joint Pliers**

- Drop forged steel
- Cushion grips



PART NO.	SIZE
GHTT2005	8"

**Slip Joint Pliers Pro Series**

- Chrome vanadium steel
- Chrome nickel coating
- Ergonomic grips



PART NO.	SIZE
GHTT1901	8"

**Groove Joint Pliers Pro Series**

- Chrome vanadium steel
- Chrome nickel coating
- Ergonomic grips



PART NO.	SIZE
GHTT1971	10"

**Linesman Pliers**

- Drop forged steel
- Cushion grips



PART NO.	SIZE
GHTT2055	7"

**Long Nose Pliers**

- Drop forged steel
- Cushion grips



PART NO.	SIZE
GHTT2015	6 1/2"



**Diagonal Cutting Pliers**

- Drop forged steel
- Cushion grips



PART NO.	SIZE
GHTT2030	6 1/2"

**Straight Jaw Locking Pliers**

- Made of Chrome Vanadium steel with heat treated handles, pins and jaws for added durability.
- All locking pliers come with a wire cutter in the jaw.



PART NO.	SIZE
GHTT2120	7"
GHTT2125	10"

**Fencing Pliers**

- Made of drop forged alloy steel
- Polished head.
- PVC coated handles.
- Packed in plastic pouch.



PART NO.	SIZE
GHTFP-1000	10"

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## SCREWDRIVERS

### Slot Screwdrivers

PTA screwdrivers feature ergonomic cushion grip handles, heavy duty chrome vanadium shafts and hardened magnetic tips.



PART NO.	HEAD SIZE	SHAFT LENGTH	TYPE
GHTT3500	1/4	4	Regular
GHTT3505	5/16	6	Regular
GHTT3510	3/8	8	Regular
GHTT3525	3/16	4	Narrow
GHTT3530	3/16	6	Narrow

### Phillips Screwdrivers

PTA Phillips screwdrivers feature ergonomic cushion grip handles, heavy duty chrome vanadium shafts and hardened magnetic tips.



PART NO.	HEAD SIZE	SHAFT LENGTH	TYPE
GHTT3540	#1	3	Regula
GHTT3547	#2	8	Regular

### Robertson Screwdrivers

PTA Robertson Screwdrivers feature ergonomic cushion grip handles, heavy duty chrome vanadium shafts and hardened magnetic tips.



PART NO.	HEAD SIZE	SHAFT LENGTH	TYPE
GHTT3561	#1	8	Regular
GHTT3565	#2	5	Regular

### Multidriviers

- Multi-tip screwdriver with lightweight and durable plastic handle houses 14 different screwdriver bits.
- Contains:
  - 4 Phillips bits: 0, 1, 2, 3
  - 4 Robertson (square) bits: 0, 1, 2, 3
  - 2 Torqs bits: T-15, T-20
  - 2 Skitted bits: 3/16", 1/4"
  - 1 Awl Point bit



PART NO.
GHTT5000

## HEX KEY SETS

### SAE Folding Hex Key Set 9 PC

- Constructed from chrome vanadium steel for lasting performance
- Features SAE hex keys
- Sizes: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
- Set include 9 pieces



PART NO.
GHTT2830

### Metric Folding Hex Key Set 9PC

- Constructed from chrome vanadium steel for lasting performance
- Features metric hex keys
- Sizes: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8mm
- Set include 9 pieces



PART NO.
GHTT2834

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**PUNCHES & CHISELS**



**7 PC Pin Punch Set**

- Ideal for driving out and removing already loosened pins and keys after initial movement by a solid standing punch.
- To prevent damage to a pin punch, use a solid punch to first loosen the pin.
- Contains: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4", 1/2"



PART NO.
GHTT4990

**16 PC Punch & Chisel Set**

- Solid Punches are ideal for loosening frozen or tight pins and keys prior to using a pin punch.
- Pin Punches are ideal for driving out and removing already loosened pins and keys after initial movement by a solid or standing punch
- Centre punches are used to mark the center of a point, usually used to mark the center of a hole when drilling holes.
- Cold chisels are used for cutting, shaping or removing metals softer than the chisel itself such as wrought iron, unhardened steel, aluminum, brass and copper.



CONTAINS:		
1/8	Pin Punch	T4822
3/16	Pin Punch	T4824
1/4	Pin Punch	T4827
1/8	Solid Punch	T4852
3/16	Solid Punch	T4855
1/4	Solid Punch	T4857
5/32	Centre Punch	T4871
3/16	Centre Punch	T4872
5/16	Centre Punch	T4873
3/16	Drift Punch	T4894
1/4	Drift Punch	T4896
5/16	Cold Chisel	T4801
1/2	Cold Chisel	T4804
5/8	Cold Chisel	T4807
3/4	Cold Chisel	T4810
7/8	Cold Chisel	T4814

PART NO.
GHTT4996

**Pin Punches**

- Made of the highest grade carbon steel, accurately hardened and tempered preventing splintering and extending life
- Edges accurately tempered to stay sharp

PART NO.	CUT	SHANK	LENGTH
GHTT4823	5/32"	5/16"	5"
GHTT4824	3/16"	3/8"	5-1/4"



**Solid Punches**

- Made of the highest grade carbon steel, accurately hardened and tempered preventing splintering and extending life
- Edges accurately tempered to stay sharp
- Working ends accurately ground and hardened to HRC 52-58 for maximum service
- Striking end hardened to HRC-42 maximum – won't chip or mushroom

PART NO.	CUT	SHANK	LENGTH
GHTT4855	3/16"	1/2"	6"
GHTT4857	1/4"	1/2"	6"



**Centre Punches**

- Made of the highest grade carbon steel, accurately hardened and tempered preventing splintering and extending life
- Edges accurately tempered to stay sharp
- Working ends accurately ground and hardened to HRC 52-58 for maximum service
- Striking end hardened to HRC-42 maximum – won't chip or mushroom

PART NO.	CUT	SHANK	LENGTH
GHTT4872	3/16"	3/8"	5"
GHTT4873	5/16"	1/2"	6"



**Cold Chisels**

- Made of the highest grade carbon steel, accurately hardened and tempered preventing splintering and extending life
- Edges accurately tempered to stay sharp
- Working ends accurately ground and hardened to HRC 52-58 for maximum service
- Striking end hardened to HRC-42 maximum – won't chip or mushroom

PART NO.	CUT	SHANK	LENGTH
GHTT4804	1/2"	7/16"	6"
GHTT4810	3/4"	5/8"	7"
GHTT4814	7/8"	3/4"	7-1/2"
GHTT4817	1"	3/4"	7-1/2"



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## GREASE GUNS & INJECTORS

### Grease Guns

- Supplied with 7" detachable metal spout.
- 3 way filling.
- 11" body accepts 14 oz. cartridges or can be filled by hand.

PART NO.	DESCRIPTION
LUBG4805	Lever type grease gun
LUBA480N	Pistol grip type gun



LUBG4805



LUBA480N

### Grease Gun Couplers

PART NO.	DESCRIPTION
LUB806	1/8" NPT 3 JAW
LUB806HD	Heavy Duty Coupler - 1/8" NPT



### Grease Hose Assemblies

- 3/16" I.D.
- Single Wire Braid
- 10,000 lbs. Burst Pressure

PART NO.	DESCRIPTION
HYDW12	12" long
HYDW15	15" long
HYDW18	18" long



### Grease Injectors

- Lubricate sealed bearings - the injector goes under or through seal.
- Prevents dust, moisture, and rust build up, and reduces friction wear.
- Regular servicing of machines and motors will add years to their life.
- The injector tip is thin, flexible, surgical grade stainless steel tapered to get under the seal lip.
- The very fine outer diameter (19 to 20 gauge) of the tip allows insertion into the small relube holes in the outer ring of some sealed bearings.
- Fits standard grease guns giving flexible access to bearings, perfect for those hard to reach spots.



PART NO.
LUBCGI-198

**SEE CATALOGUE SECTION 4 - HARDWARE & LUBE  
FOR MORE RELATED PRODUCTS!**

CALL FOR AVAILABILITY FOR NON-STOCKED TOOLS

**HACK SAWS**

**High Tension Hack Saw**

- High tension hacksaw delivers higher tension to your hacksaw blade for more demanding applications.

PART NO.
GHTT6000



**Hack Saw Blades**

- PTA hacksaw blades are bi-hard and 12" long, fit both models of PTA hacksaw.

PART NO.	DESCRIPTION	LENGTH
GHTT6010	18 Tooth	12"
GHTT6011	24 Tooth	12"



Hand hack saw blades, bi-metal



PART NO.	SIZE
GHT1/2X12-24TPI	1/2" x 12" x 24 TPI
GHT1/2X12-32TPI	1/2" x 12" x 32 TPI

PART NO.	DESCRIPTION	SIZE
GHT1/2-64.5	Carbon steel hardback blade	1/2" x 64 1/2" length
GHT1/2X64-1/2	Carbon steel flexback blade	1/2" x 64 1/2" length
GHT1/2X64-14	Matrix bi-metal blade	1/2" x 64 1/2" length



**Carbon - Hard Edge - Hard Back (HB)**

"Hard-Back" blades made from carbon steel have the same low heat resistance as "Hard-Edge" blades. However, the hardened back accepts heavier feed pressure and blade tension than the "Hard-Edge" blade. As a result, "Hard-Back" blades are often used on larger machines in production applications involving easy-to-machine materials.

**Carbon - Hard Edge - Flexible Back (HEF)**

"Hard-Edge" blades are made from carbon steel, and usually serve as general purpose blades. They can cut relatively free machining metals, as well as wood and plastic, and are used on light machines in situations involving limited or occasional use. Because "Hard-Edge" blades only withstand heat up to 400°F, they should not be used for harder materials nor operated at excessively high speeds.

**Bi-Metal Matrix II**

"Matrix" bi-metal blades consist of a high-speed matrix cutting edge, electron beam welded to a low alloy shock resistant back. The matrix cutting edge resists heat in excess of 1000°F and, as a result, can cut hard materials at speeds up to 10 times faster than carbon blades. Matrix blades combine good heat and wear resistance with excellent toughness and shock resistance. They are the blades of choice for high speed, production type cutting involving a wide range of materials and/or cutting conditions.

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## HAMMERS & OTHER TOOLS

### Ball Pein Hammers

Ball pein hammers have forged steel heads which are hardened and tempered for professional use.



PART NO.	HANDLE	WEIGHT
GHTT3102	Fiberglass	16 oz
GHTT3103	Fiberglass	24 oz
GHTT3104	Fiberglass	32 oz

### Rubber Mallet

American hickory wood handle with white striking face.



PART NO.	WEIGHT
GHTT3200	1 lb.

### Sledge Hammer

Forged steel heads are hardened and tempered for professional use.



PART NO.	HANDLE	LENGTH	WEIGHT
GHTT3116	Fiberglass	16"	4 lb.

### Standard Tape Measures

- Wide Tape Measure 1-1/4"
- Rubber comfort grips
- Nylon coated steel blades
- Co-molded rubber brakes
- 3 blade stops



PART NO.	SIZE	WIDTH
GHTT2215	16' / 5m	1"
GHTT2225	25' x 7.5m	1"

### Aligning Bars

PTA heavy duty aligning bars are manufactured from alloy steel for superior pulling strength.



PART NO.	LENGTH	WIDTH
GHTT3309	24"	3/4"
GHTT3310	30"	3/4"

### Utility Knives

PTA offers a variety of utility knives to fit your needs. Available in manual lock, auto lock and screw lock there is a type of cutter to fit your needs, be they an everyday, inexpensive cutter to a high quality everyday use type of cutter.



PART NO.	LOCK TYPE	DUTY	BLADE P/N
GHTN1100	Manual	Light	GHTN1500 (10/pk)
GHTN1300	Auto-lock	Standard	GHTN1500 (10/pk)

### Light Duty C-Clamps

- Light duty malleable steel C-Clamp.
- Swivel pad to clamp to various shaped materials.



PART NO.	SIZE	MAX. OPENING	THROAT DEPTH
GHTT6216	10"	10-3/8"	3-3/4"

### 4.5 Gallon Oil Drain Pan

For easy transfer of liquids. High-density polyethylene material is resistant to chemicals and solvents, and is easy to clean.

1" wide diameter spout for quick and easy pouring. The anti-splash lip and baffles help prevent spilling when carrying or pouring. Comes with large, easy-grip handles.

PART NO.
GHT17942



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**JACKS & STANDS**

**12 Ton Heavy Duty Jack Stand**

- Sturdy, welded steel construction for superior safety and strength
- One piece, multi-position ductile ratchet bar provides super strength and durability, and quick adjustment mechanism that securely locks into desired location
- Counter-weighted pawl serves as a safe, secure locking device to prevent the load from accidentally disengaging

PART NO.	HEIGHT Min/Max		HANDLE LENGTH	SADDLE SIZE	DIMENSIONS LENGTH X WIDTH		WEIGHT
GHTOM32125	17.75"	27.63"	4.00"	1.50"	10.75"	12.00"	59.4 lbs.



**20 Ton Long Chassis Service Jack with Air**

- High speed Air TurboMotor is equipped to raise the load to the desired height efficiently, effortlessly, and safely
- Wide stance and low center of gravity provide optimum stability under load stress
- Heavy gauge, steel frame helps prevent distortion or twisting
- Handle actuated release valve provides precise metered control of lowering speeds
- Convenient foot pedal designed for fast, no load lifts

PART NO.	HEIGHT Min/Max		HANDLE LENGTH	SADDLE DIAMETER	JACK SIZE LENGTH/WIDTH/HEIGHT			WEIGHT
GHTOM22201	7.50"	26.00"	48.50"	6.00"	58.50"	20.38"	12.00"	543 lbs.



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## GRINDING & CUT-OFF DISCS



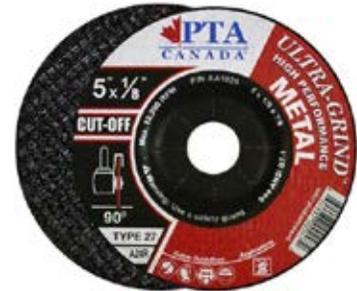
### Cutting Wheels - Type 27

Ultra-Grind Type 27 Cutting Wheels offer fast metal removal, cutting action and longer life than thinner cut-off wheels. Ultra-Grind and Ultra-Chop stainless steel wheels are iron, chlorine and sulphur free, for contamination free grinding and cutting.

These wheels are thicker than thin-type type 27 wheels and can be used for:

- Wheels 3/32" or 1/8" thick are used for cutting
- Wheels 5/32" are used for pipeline applications, such as cutting, light grinding or root passes

PART NO.	SIZE	APPLICATION	MAX. RPM
GHTAA1015	4-1/2 x 1/8 x 7/8	Metal	15,300
GHTAA1025	5 x 1/8 x 7/8	Metal	12,200



### Ultra-Grind Depressed Center Grinding Wheels

Ultra-Grind Depressed Center Grinding Wheels offer fast metal removal and long life. Ultra-Grind and Ultra-Chop stainless steel wheels are iron, chlorine and sulphur free.

5/32" or 'pipeline' wheels can be used for cutting, light grinding or root passes when welding pipe. 1/4" wheels are used exclusively for grinding.

Stainless Depressed Center Grinding Wheels can be used on steel for more aggressive cutting and cooler grinding action. This action will contaminate the wheel, so they must not be reused on stainless steel material again during their lifetime.

PART NO.	SIZE	APPLICATION	MAX. RPM
GHTAA1020	4-1/2 x 1/4 x 7/8	Metal	13,200
GHTAA1030	5 x 1/4 x 7/8	Metal	12,200
GHTAA1065	7 x 1/4 x 7/8	Metal	8,600



### Ultra-Grind Bench Grinding Wheels (6"-8")

PTA aluminum oxide, vitrified bond Ultra-Grind bench grinding wheels offer consistent and quality performance for offhand deburring, shaping, metal removal and sharpening of parts and tools. 6-8" wheels come complete with telescoping bushings down to 1/2".

Grit guide: A24 is extra coarse, A36 is coarse, A46 is medium, A60 is fine.

PART NO.	DIAMETER X WIDTH	GRIT	MAX. RPM
GHTA1506	6 x 3/4 x 1	A36 Coarse	4,138
GHTA1526	8 x 3/4 x 1-1/4	A36 Coarse	3,600
GHTA1532	8 x 1 x 1-1/4	A46 Medium	3,600



### Bench Grinding Wheels (10"-14")

PTA aluminum oxide, vitrified bond bench grinding wheels offer consistent and quality performance for offhand deburring, shaping, metal removal and sharpening of parts and tools.

10-14" wheels do not come with bushings.

PART NO.	DIAMETER X WIDTH	GRIT	MAX. RPM
GHTA1546	10 x 1-1/2 x 1-1/4	A36 Coarse	2,483



### Bushings

PTA bushings are used to bush down bench wheels to fit arbors of various brands of grinder. 6-8" grinding wheels come with telescoping bushings down to 1/2".

PART NO.	DESCRIPTION
GHTA5054	1-1/4 - 1" - 7/8" - 3/4" - 5/8" - 1/2" x 1/2" Wide



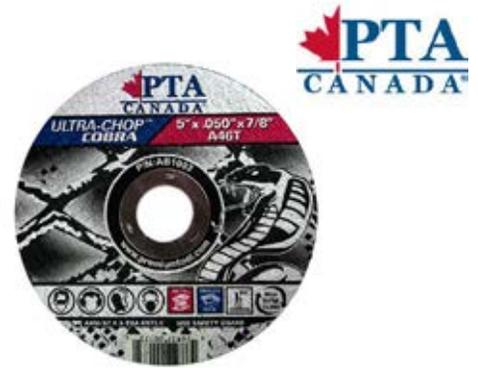
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**GRINDING & CUT-OFF DISCS**

**Ultra-Chop Straight Cut-Off Wheels**

The Ultra-Chop zip disc is the ultimate in cutting wheel technology and performance. Ultra-Chop Straight Cut-off Wheels are made with a new and improved abrasive formula – resulting in elite cutting performance. Side by side tests with competitive products show that Ultra-Chop cut-off wheels are elite cutting wheels, with performance equal to or better than the market leader. These wheels are ideal for cutting steel, stainless steel and INOX applications.

PART NO.	SIZE	ARBOR	MAX. RPM
GHTAB1092	5 x .050	7/8	12,200



**Flap Discs - Type 29**

Flap discs combine the function of the grinding wheel and resin fibre disc by grinding, blending and finishing with one product. This results in fewer changeovers and increased productivity.

As the coated abrasive cloth wears down, new abrasive grains are exposed, producing a consistently high cut rate.

Ultra-Grind flap discs feature phenolic backing with zirconia abrasive in a Type 29 shape. They offer extra long life and superior performance on steel and stainless steel.

Flap disc grinding performance is greater than aluminum oxide grinding wheels and can outlast resin fibre discs by up to 30 times.

PART NO.	SIZE	GRIT	MAX
GHTD5050	5 x 7/8	60	12,150



**Wolverine Abrasive Flap Disc - Type 29**

Weiler Wolverine conical flap discs deliver a fast cut rate and consistent performance at a good value when grinding steel and other metals.

The type 29 conical disc shape maximizes surface contact when grinding between 15° – 35° for aggressive stock removal on flat surfaces while the 60 grit abrasive grain is ideal for edge beveling, chamfering, weld grinding, blending, deburring, deflashing, and rust removal with an angle grinder. Wolverine is an aggressive, get it done product line for everyday general purpose use.

PART NO.	SIZE	FILL DIAMETER	ARBOR HOLE SIZE	TYPE
GHT31345	4 1/2"	Phenolic Backing, 60Z	7/8"	Conical (TY29)
GHT31357	5"	Phenolic Backing, 60Z	7/8"	Conical (TY29)



**Roll On Discs**

Roll on Discs for surface conditioning are made of non-woven, compressible nylon fibers impregnated with aluminum oxide grain with a Roll-on backing.

These discs attach to Roll-on pads for use on die grinders.

Generally used for surface preparation, finishing, deburring and blending of steel, stainless steel, alloy steel, aluminum and wood.

PART NO.	SIZE	GRIT	BOX QUANTITY
GHTDH1215	2	Coarse	50
GHTDH1216	2	Medium	50
GHTDH1220	3	Coarse	25
GHTDH1221	3	Medium	25



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## ABRASIVE CLEANING TOOLS

### Wolverine Medium Face Bench Grinder Wheel

Wolverine Medium Face Bench Grinder Wheel Brush provides a flexible brushing action and cost-effective performance in general purpose cleaning and deburring applications. Wide face width covers more area. For use on bench/pedestal and straight grinders.

PART NO.	SIZE	FILL DIAMETER	ARBOR HOLE SIZE	FACE WIDTH
GHT02325	6"	014" Crimped Steel Wire Fill	5/8"-1/2"	5/8"
GHT02335	7"	014" Crimped Steel Wire Fill	3/4"	5/8"



### Standard Twist Knot Wire Wheel

Weiler 6" Standard Twist Knot Wire Wheel Brush provides a heavy-duty brushing action with some flexibility for demanding deburring cleaning and surface preparation applications on somewhat irregular surfaces. Featuring Weiler's individual knot hole construction, these radial brushes are available in heat-treated steel, type 302 stainless steel and bronze wire for use in a wide variety of applications. 5/8"-11 nut for use on right angle grinders.

PART NO.	SIZE	FILL DIAMETER	ARBOR HOLE SIZE	FACE WIDTH
GHT08106	6"	.023" Steel Fill	5/8"-11 UNC	1/2"



### Wide Face Stem-Mounted Crimped Wire Wheel

Weiler 2" Wide Face Stem-Mounted Crimped Wire Wheel provides a flexible brushing action and consistent performance for demanding light-duty cleaning and deburring applications on Steel. The permanently-attached 1/4 in stem are intended for use on CNC/Milling/Automatic Machines, Die Grinders, Drills, Drill Presses, Right Angle Die Grinders and Straight Grinders. Although they can also be mounted onto a drill, the speed and power of that tool will decrease the effectiveness of the brush. Featuring Weiler's solid ring construction, these radial wheels are available in heat-treated steel, type 302 stainless steel and brass wire.

PART NO.	SIZE	FILL DIAMETER	STEM
GHT17619	2"	0.0118"Steel Fill	1/4" Stem



### Single Row Knot Wire Cup Brush

Weiler Single Row Knot Wire Cup Brush features a removable metal band around fill material to reduce the exposed trim length and light weight brush flaring at operating speed. Provides a very aggressive, controlled brushing action and the most consistent performance for demanding cleaning applications on relatively flat surfaces. 5/8"-11 nut for use on right angle grinders.

PART NO.	SIZE	FILL DIAMETER	ARBOR HOLE SIZE	TYPE
GHT13025	2 3/4"	0.14" Steel Fill	5/8"-11 UNC	-
GHT12301	4"	0.23" Steel Fill	5/8"-11 UNC	Banded
GHT12316	4"	0.23" Steel Fill	5/8"-11 UNC	Unbanded



GHT13025



GHT12301



GHT12316

### Vortec Pro Hand Wire Scratch Brush

- .012 Carbon Steel Fill
- Curved Handle
- 3 X 19 Rows

PART NO.
GHT25150



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## ABRASIVE ROLLS

Shop rolls (emery cloth) rolls, are made with aluminum oxide grain with a flexible cloth backing. These rolls provide fast, clean polishing, sanding and deburring in a variety of applications in tool and welding shops.

The flexible cloth backing allows you to tear the roll to the desired length, and PTA shop rolls tear easily along the length to make a thinner strip of abrasive to fit your needs.

Each abrasive shop roll is in a durable cardboard box. Available in 10 and 50 yard lengths.



PART NO.	WIDTH	LENGTH (Yard)	GRIT
GHTDB1030	1"	10	80
GHTDB1040	1"	10	100
GHTDB1050	1"	10	120
GHTDB1060	1"	10	150
GHTDB1070	1"	10	180
GHTDB1090	1"	10	240
GHTDB1110	1"	10	320
GHTDB1230	1"	50	80
GHTDB1270	1"	50	180
GHTDB1290	1"	50	240
GHTDB1310	1"	50	320

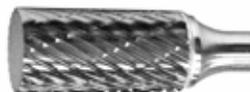
## METAL & STAINLESS CUTTING CARBIDE BURRS

Double Cut (D/C) burrs are the industry standard for metal removal, allowing for smaller chip production, eliminating loading of the burr flutes and minimizing chatter. This is the smoothest and most popular cutting styles for most metals, especially steel, stainless steel, alloys and exotics.

All burrs are double cut 1/4" shank.

### Cylindrical

PART NO.	SIZE
GHTCBSA1DC	1/4" x 5/8"
GHTCBSA3DC	3/8" x 3/4"
GHTCBSA5DC	1/2" x 1"



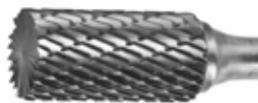
### Round Tree

PART NO.	SIZE
GHTCBSF3DC	3/8" x 3/4"
GHTCBSF5DC	1/2" x 1"



### Cylindrical End Cut

PART NO.	SIZE
GHTCBSB1ADC	1/4" x 1"
GHTCBSB3DC	3/8" x 3/4"



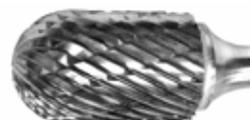
### Pointed Tree

PART NO.	SIZE
GHTCBSG1DC	1/4" x 5/8"
GHTCBSG3DC	3/8" x 3/4"
GHTCBSG5DC	1/2" x 1"



### Cylindrical Ball

PART NO.	SIZE
GHTCBSC5DC	1/2" x 1"



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## INDUSTRIAL SIDEWINDER DRILL BITS

### Gold Oxide™ Drill Bits

Gold Oxide offers added speed and durability for general purpose drilling applications in wood, metal and plastic. Speed Helix design makes these bits 3X faster than standard high speed steel drill bits

- Bits feature a 135-degree split point that starts fast and minimizes bit walking or skating. Bits smaller than 1/8" have 118-degree standard point.
- Bits larger than 3/8" diameter have reduced shank for use in 3/8" drills.



PART NO.	DIAMETER	OVERALL LENGTH	FLUTE LENGTH	STANDARD SHIPPING PACK
GHT40-2085	7/32"	3-3/4"	2-1/2"	each
GHT40-2086	15/64"	3-7/8"	2-5/8"	each
GHT40-2089	17/64"	4-1/8"	2-7/8"	each
GHT40-2090	9/32"	4-1/4"	2-15/16"	each
GHT40-2092	5/16"	4-1/2"	3-3/16"	each
GHT40-2093	21/64"	4-5/8"	3-5/16"	each
GHT40-2094	11/32"	4-3/4"	3-7/16"	each

### 3/8" Reduced Shank

PART NO.	DIAMETER	OVERALL LENGTH	FLUTE LENGTH	STANDARD SHIPPING PACK
GHT40-2100	25/64"	5-1/8"	3-3/4"	each
GHT40-2101	13/32"	5-1/4"	3-7/8"	each
GHT40-2103	7/16"	5-1/2"	4-1/16"	each

## JOBBER LENGTH TWIST DRILLS

Ultra-Kut Black and Gold Series Jobber Length Twist Drills are machined from special M2 hi-molybdenum steel. The 135° split point provides accurate self starting holes without the need for a center punch. The precision ground point, flutes, and body provide the highest performance and accuracy. Ultra-Kut Black and Gold Series Jobber Length Twist Drills are recommended for use in work hardening grades of stainless steel and other hard metal drilling applications. These twist drill bits are heat treated at 2185° F and nitro-carburized at 950° F for measurably harder and longer lasting drill bits than standard high speed steel (HSS).

- 135° Split point
- M2 hi-molybdenum High Speed Steel
- 3 flats on shanks above 3/16"



SIZE	PART NO.	SIZE	PART NO.
1/16	GHTU0100	19/64	GHTU0115
5/64	-	5/16	GHTU0116
3/32	-	21/64	GHTU0117
7/64	-	11/32	GHTU0118
1/8	GHTU0104	23/64	GHTU0119
9/64	GHTU0105	3/8	GHTU0120
5/32	GHTU0106	25/64	GHTU0121
11/64	GHTU0107	13/32	GHTU0122
3/16	GHTU0108	27/64	GHTU0123
13/64	GHTU0109	7/16	GHTU0124
7/32	GHTU0110	29/64	-
15/64	GHTU0111	15/32	-
1/4	GHTU0112	31/64	GHTU0127
17/64	GHTU0113	1/2	GHTU0128
9/32	GHTU0114		



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**JOBBER LENGTH TWIST DRILL INDEX**

- 29 Piece
- 1/16 to 1/2 by 64ths
- Contains Ultra-Kut Black & Gold Series twist drills
- Custom Huot metal case

PART NO.	DESCRIPTION
GHTU0148	29 Piece Ultra-Kut Jobber Drill Set



**SEE CATALOGUE SECTION 19 - SHOP SUPPLIES & ACCESSORIES  
FOR MORE RELATED PRODUCTS!**

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