

**2023 WATER WORKS CATALOG**

**U.S. SAWS™**

**BUILT FOR PROFESSIONALS**

**866-987-7297**

**[www.USSAWS.com](http://www.USSAWS.com)**



U.S.SAWS develops and manufactures innovative construction equipment used primarily in the Water and Sewer industry. U.S.SAWS carries a line of magnetic manhole lifting systems, diamond blades, valve exercisers, and bevelling attachments for cutting and bevelling plastic and ductile iron pipe, along with a full line of hand-held and walk-behind saws, are just some of the quality products U.S.SAWS offers to make your job easier and safer.



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# PREMIUM DIAMOND BLADES

U.S.SAWS offers a variety of superior quality diamond blades for many different cutting applications such as concrete, asphalt, ductile iron, PVC pipe. All U.S.SAWS' blades have a performance guarantee for the life of the blade.



## PIPE CUTTING BLADES



### TIGER TOOTH OUR PREMIER DIAMOND PIPE CUTTING BLADE

**Applications:** Ductile Iron Pipe, Plastic Pipe, Cast Iron, Re-bar, Angle Iron, Threaded Rod, Reinforced Concrete Pipe\*, Wood, Rescue Applications

**Usage:** Hand-held Saws & Chop Saws

<b>APB04080</b>	4x080x7/8-5/8
<b>APB45080</b>	4.5x080x7/8
<b>APB07125D</b>	7x125x7/8-5/8
<b>APB08125D</b>	9x125xUniversal Arbor
<b>APB12125</b>	12x125x1-20mm
<b>APB14125</b>	14x125x1-20mm
<b>APB14125C</b>	14x125x20mm**
<b>APB16125</b>	16x125x1-20mm

\*Not recommended for concrete or asphalt applications. Shorter life expected  
\*\* 20mm Solid Bore (Only on APB14125C)



### PIPE PIRANHA PIPE CUTTING BLADE

**Applications:** Ductile Iron Pipe, Plastic Pipe, Clay Pipe, Reinforced Concrete Pipe\*

**Usage:** Hand-held Saws & Chop Saws

<b>EPB12125</b>	12x125x1-20mm
<b>EPB14125</b>	14x125x1-20mm
<b>EPB14125C</b>	14x125x5mmx20mm**
<b>EPB16125</b>	16x125x1-20mm

\*Shorter life expected  
\*\* 20mm Solid Bore

See Page 6 for Performance Application Chart

# PREMIUM DIAMOND BLADES

## MULTIPURPOSE BLADES



### PREMIUM DOS SEGGIE MULTIPURPOSE DIAMOND BLADE

**Applications:** Concrete, Reinforced Concrete Pipe, Cast Iron, Re-bar, Angle Iron, Threaded Rod, Asphalt\*, Clay Pipe, Ductile Iron Pipe, Plastic Pipe

**Usage:** Hand-held Saws & Chop Saws

<b>PXX12125</b>	12x125x1-20mm
<b>PXX14125</b>	14x125x1-20mm
<b>PXX14125C</b>	14x125x20mm **
<b>PXX16125</b>	16x125x1-20mm

\*Shorter life expected  
\*\* 20mm Solid Bore



### JUMBO SEGMENT MULTIPURPOSE DIAMOND BLADE

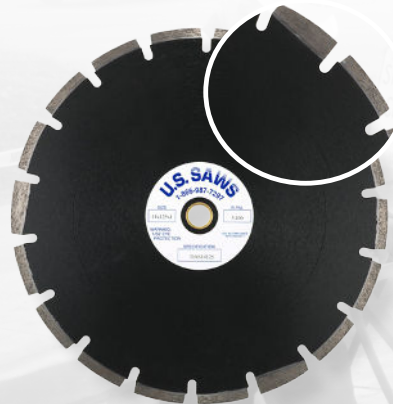
**Applications:** Cured Concrete, Concrete Pipe, Brick, Block, Roof Tile

**Usage:** Hand-held Saws, Chop Saws & Walk-Behind Saws

<b>JTS12125</b>	12x125x1-20mm
<b>JTS14125</b>	14x125x1-20mm
<b>JTS14125C</b>	14x125x20mm**
<b>JTS16125</b>	16x125x1-20mm

\*\* 20mm Solid Bore

## SINGLE PURPOSE BLADES



### MAJOR ASPHALT PREMIER DIAMOND BLADE FOR ASPHALT

**Applications:** Asphalt, Asphalt Over Concrete, Green Concrete

**Usage:** Hand-held Saws, Chop Saws, and Walk-Behind Saws

<b>DAS12125</b>	12x125x1-20mm
<b>DAS14125</b>	14x125x1-20mm
<b>DAS14125C</b>	14x125x20mm**
<b>DAS16125</b>	16x125x1-20mm
<b>DAS18142</b>	18x142x1-20mm

\*\* 20mm Solid Bore



### COLONEL CONCRETE PREMIER DIAMOND BLADE FOR CONCRETE

**Applications:** Cured Concrete, Concrete Pipe, Brick, Block

**Usage:** Hand-held Saws, Chop Saws, and Walk-Behind Saws

<b>STA12125</b>	12x125x1-20mm
<b>STA14125</b>	14x125x1-20mm
<b>STA14125C</b>	14x125x20mm**
<b>STA16125</b>	16x125x1-20mm
<b>STA18135</b>	18x135x1-20mm
<b>STA20145</b>	20x145x1-20mm

\*\* 20mm Solid Bore

See Page 6 for Performance Application Chart

# PREMIUM DIAMOND BLADES

## GENERAL CUTTING BLADES



### THE GENERAL GENERAL PURPOSE DIAMOND BLADE

**Applications:** Asphalt, Cured Concrete, Concrete Pipe, Brick, Block, Roof Tile

**Usage:** Hand-held Saws, Chop Saws & Walk-Behind Saws

<b>GPS12125</b>	12x125x1-20mm
<b>GPS14125</b>	14x125x1-20mm
<b>GPS14125C</b>	14x125x20mm **
<b>GPS16125</b>	16x125x1-20mm
<b>GPS16125C</b>	16x125x20mm **
<b>GPS18142</b>	18x142x1-20mm
<b>GPS20142</b>	20x142x1-20mm

\*Shorter life expected  
\*\* 20mm Solid Bore



### BLACK OPS GENERAL PURPOSE BLADE

**Applications:** Cured Concrete, Green Concrete, Pipe, Brick, Block, Roof Tile

**Usage:** Hand-held Saws & Chop Saws

<b>LCS12125</b>	12x125x1-20mm
<b>LCS14125</b>	14x125x1-20mm
<b>LCS14125C</b>	14x125x20mm**

\*\* 20mm Solid Bore

U.S. SAWS™ PREMIUM DIAMOND BLADES PERFORMANCE APPLICATION CHART		MATERIAL																				
		PLASTIC/PVC	DUCTILE IRON	METAL	STEEL	RCP	CONCRETE PIPE	HDPE	FIBERGLASS	CLAY	WOOD	REBAR	CAST IRON	THREADED ROD	ANGLE IRON	CONCRETE	REINFORCED CONCRETE	GREEN CONCRETE	ASPHALT	BRICK	BLOCK	
BLADE NAME	TIGER TOOTH (APB)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	PIPE PIRANHA (EPB)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	PREMIUM DOS SEGGIE (PXX)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	DOS SEGGIE (DXX)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	COLONEL CONCRETE (STA)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	MAJOR ASPHALT (DAS)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	THE GENERAL (GPS)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
	ABRASIVE BLADE	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD

Performance Warranty • Smooth & Fast Cutting • Variety of Sizes & Type For Any Cutting Job

# PROFESSIONAL DIAMOND BLADES

## CURED CONCRETE & ASPHALT DIAMOND BLADES

Standard		Premium		Professional	
Size	Part No.	Size	Part No.	Size	Part No.
12x125x1	WCA12125S	12x125x1	WCA12125P	12x125x1	WCA12125U
12x250x1	WCA12250S	12x250x1	WCA12250P	12x250x1	WCA12250U
14x125x1	WCA14125S	14x125x1	WCA14125P	14x125x1	WCA14125U
14x250x1	WCA14250S	14x250x1	WCA14250P	14x250x1	WCA14250U
16x125x1	WCA16125S	16x125x1	WCA16125P	16x125x1	WCA16125U
18x125x1	WCA18125S	18x135x1	WCA18135P	18x135x1	WCA18135U
20x145x1	WCA20145S	20x135x1	WCA20135P	20x135x1	WCA20135U
24x160x1	WCA24160S	24x145x1	WCA24135P	24x145x1	WCA24135U
		26x145x1	WCA26145P	26x145x1	WCA26145U
		30x160x1	WCA30160P	30x160x1	WCA30160U
		36x160x1	WCA36160P	36x160x1	WCA36160U



Standard		Premium		Professional	
Size	Part No.	Size	Part No.	Size	Part No.
12x125x1	WAA12125S	12x125x1	WAA12125P	12x125x1	WAA12125U
12x250x1	WAA12250S	12x250x1	WAA12250P	12x250x1	WAA12250U
14x125x1	WAA14125S	14x125x1	WAA14125P	14x125x1	WAA14125U
14x250x1	WAA14250S	14x250x1	WAA14250P	14x250x1	WAA14250U
16x125x1	WAA16125S	16x125x1	WAA16125P	16x125x1	WAA16125U
18x125x1	WAA18145S	18x135x1	WAA18135P	18x135x1	WAA18135U
20x145x1	WAA20145S	20x135x1	WAA20135P	20x135x1	WAA20135U
24x160x1	WAA24160S	24x145x1	WAA24135P	24x145x1	WAA24135U
		26x145x1	WAA26145P	26x145x1	WAA26145U
		30x160x1	WAA30160P	30x160x1	WAA30160U
		36x160x1	WAA36160P	36x160x1	WAA36160U



## ABRASIVE WHEELS

### TIGER ABRASIVE COMBINATION BLADE

Combination Silicon Carbide / Aluminum Oxide Abrasive Wheel for Cutting Ductile Iron with a Universal Arbor for Use On All Saws



<b>MN37843UA</b>	14x1/8x20mm-1 Universal Arbor
<b>MN37842UA</b>	14x1/8x20mm-1 High-Speed Abrasive for Masonry (With Universal Arbor)



### VALUE WHEEL (MA)

Application: Steel					
Value	12x5/32x20mm Aluminium Oxide Wheel	12x5/32x1 Aluminium Oxide Wheel	14x5/32x20mm Aluminium Oxide Wheel	14x5/32x1 Aluminium Oxide Wheel	16x1/8x1 20mm Aluminium Oxide Wheel
	MA32126	MA32125	MA32146	MA32145	MN30886UA
Application: Masonry, Non-Ferrous, Asphalt					
Value	12x5/32x20 Silicon Carbide Wheel	12x5/32x1 Silicon Carbide Wheel	14x5/32x20mm Silicon Carbide Wheel	14x5/32x1 Silicon Carbide Wheel	
	MA37126	MA37125	MA37146	MA37145	
Application: Ductile Iron					
Value	12x5/32x20mm Combo Wheel	12x5/32x1 Combo Wheel	14x5/32x20mm Combo Wheel	14x5/32x1 Combo Wheel	
	MA35126	MA35125	MA35146	MA35145	



### BLADE BUSHING FOR 20MM SAWS

PN: BUSH0120375 - DIAMOND BLADES

This adapter is a permanent and reusable bushing to reduce blade arbors from 1" to 20mm

# UNDERGROUND CUTTING

## BELLY SAW



The Belly Saw is designed for cutting pipe on all job-sites. The design of the saw is safer to operate than other cutting tools. The guard design completely covers the blade, and the saw straps to the pipe to prevent kick-back. The belly saw is available in air or hydraulic power.

The Belly Saw design provides the user the safest and most accurate cut, the user can cut the underside of the pipe safely with minimal clearance. We offer models for cutting pipe from 8" to 60" in diameter.

The tool uses the U.S.SAWS Tiger Tooth Blade for the best cutting results.



\*16-18" PVC Maximum due to side wall thickness of pipe

### AIR BELLY SAW

PART NUMBER: US60278

<b>Model</b>	8" to 24" Belly Saw
<b>Power Source</b>	Direct Drive Air Motor
<b>Air Requirements</b>	90 cfm @ 90 psi
<b>RPM</b>	6,000
<b>Max Pipe Dia.</b>	24" Ductile *(16-18" PVC)
<b>Dia. Blades Used</b>	8"
<b>Max Blade Width</b>	.125"
<b>Strap Assembly</b>	8"-24"
<b>Dimensions</b>	8.5"x21"x10.5"
<b>Weight</b>	30 lbs
<b>Package Includes:</b>	8" Tiger Tooth Blade, 24" Strap Assembly, and Storage Bag



\*16-18" PVC Maximum due to side wall thickness of pipe

### HYDRAULIC BELLY SAW

PART NUMBER: US60250

<b>Model</b>	Hydraulic Belly Saw
<b>Power Source</b>	Hydraulic (5 GPM)
<b>RPM</b>	5,000
<b>Max Pipe Dia.</b>	24" Ductile *(16-18 PVC)
<b>Dia. Blades Used</b>	8"
<b>Max Blade Width</b>	.125"
<b>Strap Assembly</b>	8"-24"
<b>Dimensions</b>	8.5"x21"x10.5"
<b>Weight</b>	33 lbs
<b>Package Includes:</b>	8" Tiger Tooth Blade, 24" Strap Assembly, and Storage Bag

### BIG BELLY SAW - FOR LARGE PIPE

PART NUMBER: US60280 (48")

PART NUMBER: US60290 (72")

<b>Model</b>	Big Belly Saw
<b>Power Source</b>	Direct Drive Air Motor
<b>Air Requirements</b>	90 cfm @ 90 psi
<b>RPM</b>	5,250
<b>Max Pipe Dia.</b>	48" or 72" Ductile
<b>Dia. Blades Used</b>	12"
<b>Max Blade Width</b>	.125"
<b>Strap Assembly</b>	Up to 48" or 72"
<b>Dimensions</b>	10.5"x24"x12"
<b>Weight</b>	52 lbs
<b>Package Includes:</b>	12" Tiger Tooth Blade, 24" Strap Assembly, and Storage Bag





# UNDERGROUND CUTTING

## CHAINSAWS



The U.S.SAWS' line of chainsaws provide a safe, accurate, and easy to use pipe cutting solution preferred by many water departments and underground contractors.

The air powered saw is safer for use indoors and in confined spaces. The gas powered chainsaw features include big power and an easy-to-start engine with a higher energy ignition system and durable, long-lasting components.

Available in air, hydraulic, or gas-powered. A variety of bar and chain styles are available for pipe and concrete cutting applications.

### AIR CHAIN SAW MODEL ACH-GB

PART NUMBER: US60466 (16")

PART NUMBER: US60502 (20")



This air-powered chain saw requires 90cfm of air at 90psi. The special PowerGrit chain allows the Model ACH-GB Air Powered Chain Saw to safely and quickly cut ductile iron, PVC, HDPE, and other similar materials.

<b>Power Source</b>	Gearbox Air Motor
<b>Guide Bar</b>	16" or 20"
<b>Weight</b>	36 lbs (With Bar and Chain)

### GAS CHAIN SAW MODEL 695XL-16 F4

PART NUMBER: US71021

The ICS gas-powered chain saw is the highest horsepower chainsaw in the construction industry. Features include a Polyester air filter designed specifically for wet cutting. Available with 12"-16" guide bars, optional 20" bar with chain are available. Recommended use for general construction, utility contractors, and concrete professionals.



<b>Power Source</b>	2-Stroke Gas
<b>Guide Bar</b>	16"
<b>Weight</b>	33 lbs (With Bar and Chain)

# UNDERGROUND CUTTING

## CONCRETE CUTTING CHAINSAW



The ACH-GB is an air powered chainsaw designed to cut through concrete walls, underground vaults, concrete pipe and other structures. This chainsaw is used by contractors who require a high performance, very low maintenance, emissions free tool. The saw provides the perfect combination of precision, productivity, and safety.

The air-powered saw is more reliable than gas-powered saws and does not emit dangerous gas fumes—ideal for wet environments or indoor cutting. The Air Powered motor has a very long service life and extremely low maintenance costs.



### AIR CHAIN SAW MODEL ACH-GB

PART NUMBER: US60465 (16")

PART NUMBER: US60503 (20")

This air-powered chain saw requires 90cfm of air at 90psi. The special ProFORCE diamond chain allows the Model ACH-GB Air Powered Chain Saw to safely and quickly cut concrete. It is ideal for applications requiring square corners without overlapping cuts.

<b>Power Source</b>	Gearbox Air Motor
<b>Air Requirements</b>	90 cfm @ 90 psi
<b>Guide Bar</b>	16" or 20"
<b>Weight</b>	36 lbs (With Bar and Chain)

## CHAINSAW CHAINS, GUIDE BARS & ACCESSORIES

### PowerGrit Ductile Iron Chain

PART NUMBER: APB15/16CS (15"/16")

PART NUMBER: APB20CS (20")

PART NUMBER: APB25CS (25")

### 15/16" Guide Bar | Fits ACHGB & 890F4

PART NUMBER: US230805

### CHAINSAW CARRYING BAG

PART NUMBER: US60403

### Drive Sprocket for Gas

PART NUMBER: IC525496 (gas)

### Drive Sprocket for Hydraulic

PART NUMBER: IC565065

### Drive Sprocket for Air

PART NUMBER: US60466-13

### ProForce Concrete Chain

PART NUMBER: IC525342 (16")

PART NUMBER: IC531749 (20")

PART NUMBER: IC525345 (25")

### 20" Guide Bar | Fits ACHGB & 890F4

PART NUMBER: US297675

### Pipe Clamp with Mounting Axle

PART NUMBER: US60410 (air)

PART NUMBER: US60410G (gas)

### Chain Extension with Pin

PART NUMBER: US60410-3

### WATER PUMP

PART NUMBER: US27815 (5 gallon)

PART NUMBER: US27810-1 (3.5 gallon)

# CONSTRUCTION TOOLS

## HAND-HELD AIR SAWS



The U.S.SAWS hand-held, air-powered saws are an alternative to traditional gas-powered chop saws. Air-power is more reliable, longer-lasting, and emits no hazardous exhaust fumes. Ideal applications are confined space cutting, underground applications, or operation in interior space.

The hand-held saws are durable, direct drive tools. Because there are no extra moving parts, the hand-held saws offer the most power and durability for heavy construction cutting applications.



### HS-125 HAND-HELD AIR SAW

**PART NUMBER: US-HS125**

Hand-Held Air Saw with Gearbox, Whip Hose, Built-In Oiler, and 14" Guard. The air saw cuts up to 5" deep. The pneumatic power source eliminates dangerous exhaust fumes.

<b>Model</b>	HS-125
<b>Air Requirements</b>	min. 90 cfm @ 90 psi
<b>RPM</b>	3,300
<b>Max Cutting Depth</b>	5"
<b>Dia. Blade Used</b>	14"
<b>Weight</b>	25 lbs



### HS-150 HAND-HELD AIR SAW

**PART NUMBER: US-HS150**

Hand-Held Air Saw with Gearbox, Whip Hose, Built-In Oiler, and 18" Guard. The hand-held air saw cuts up to 7". The saw is environmentally friendly and a safe alternative to traditional gas-powered saws for cutting concrete and asphalt.

<b>Model</b>	HS-150
<b>Air Requirements</b>	min. 90 cfm @ 90 psi
<b>RPM</b>	3,300
<b>Max Cutting Depth</b>	7"
<b>Dia. Blade Used</b>	18"
<b>Weight</b>	28 lbs

## HAND-HELD HYDRAULIC SAWS



### 21" HAND-HELD HYDRAULIC SAW

**PART NUMBER: US-HS210H**

<b>Model</b>	21" Hydraulic Saw
<b>Engine</b>	Hydraulic
<b>Horsepower</b>	12 GPM/ 2500 PSI
<b>Max. Blade Size</b>	20"
<b>Max. Cutting Depth</b>	8"
<b>Dia. Blades Used</b>	20" Maximum
<b>Weight</b>	26 lbs



### 24" HAND-HELD HYDRAULIC SAW

**PART NUMBER: US-HS240H**

<b>Model</b>	24" Hydraulic Saw
<b>Engine</b>	Hydraulic
<b>Horsepower</b>	12 GPM/ 2500 PSI
<b>Max. Blade Size</b>	24"
<b>Max. Cutting Depth</b>	10"
<b>Dia. Blades Used</b>	20" Maximum
<b>Weight</b>	31 lbs

# CONSTRUCTION TOOLS

## WALK-BEHIND SAWS



Our line of FSB 150 Walk-Behind Saws is an alternative to heavier gas-powered walk-behind saws. Our walk-behind saws offer straighter cuts, standing cutting procedure, and high horsepower for faster cutting.

With a 7.50" depth of cut, many repair applications such as side walk repair, interior trench cutting or asphalt patching can easily be achieved. The saw is ideal for municipalities and demolition contractors.



### FSB-150 AIR SAW

**PART NUMBER: US60050**

#### OPTIONAL WATER TANK KIT

**PART NUMBER: US60060**

<b>Model</b>	FSB-150
<b>Power Source</b>	Gear Box
<b>Air Requirements</b>	min. 90 cfm @ 90 psi
<b>RPM</b>	3,300
<b>Max. Cutting Depth</b>	7.5"
<b>Dia. Blades Used</b>	20" Maximum
<b>Weight</b>	144 lbs
<b>Package Includes:</b>	20" Blade Capacity, Water Feed Kit, Whip Hose, Oiler, Wrenches & (1) Quart Ice Free Oil



### FSB-150H HYDRAULIC SAW

**PART NUMBER: US60050-H**

<b>Model</b>	FSB-150
<b>Power Source</b>	Hydraulic
<b>Horsepower</b>	12 GPM / 2500 PSI
<b>RPM</b>	3,300
<b>Max. Cutting Depth</b>	7.5"
<b>Dia. Blades Used</b>	20" Maximum - Flush Cut
<b>Weight</b>	144 lbs
<b>Package Includes:</b>	20" Blade Capacity, Water Feed Kit and Wrenches

## RECOMMENDED DIAMOND BLADES:



**THE GENERAL**

**General Purpose Diamond Blade**

**GPS18142** | 18x142x1-20mm

**GPS20142** | 20x142x1-20mm



**MAJOR ASPHALT**

**Asphalt Cutting Diamond Blade**

**DAS18142** | 18x142x1-20mm

**DAS20155** | 20x155x1-20mm



**COLONEL CONCRETE**

**Concrete Cutting Diamond Blade**

**STA18135** | 18x135x1-20mm

**STA20140-FLUSH** | 20x140x1

# CONSTRUCTION TOOLS

## PVC BEVELING TOOLS - FOR CHOP SAWS



### Features:

- Easy to install and easy to use, the best way to bevel plastic pipe
- A safer solution to beveling plastic pipe - in or out of the trench
- Models available to fit construction saws and 5/8-11 threaded grinders
- Models vary depending on the application and make of saw

Beveler Assemblies			
Saw Make	Application, Cutter Type & Part No.		
	Large Diameter Pipe 16" and greater 3-Flute	<b>MOST POPULAR</b> 6" to 16" 8-Flute	SDR & PVC Pipe 6" - 16" 16-Flute
Husqvarna 2018 or older Silver or Gold Flanges	US24040	US24060	US24050
Husqvarna 2019 or newer Black Flanges	US24036	US24066	US24056
STIHL	US24041	US24061	US24051
Right Angle Grinder	N/A	US24064	US24032

## HAND-HELD PIPE BEVELERS



### SEWER BUDDY ASSEMBLY PACKAGE

PART NUMBER: US26550

**Package Includes:** 20V DeWalt Grinder, 110V charger, 4.5" Tiger Tooth Blade, 16 Flute Beveler, (2) batteries, carrying case, and wrenches



### BEVEL BUDDY ASSEMBLY PACKAGE

PART NUMBER: US26559

**Package Includes:** 20V DeWalt Grinder, 110V battery charger, (2) batteries, carry case and 16 Flute Beveler

## PVC BEVELING TOOL - UNIVERSAL THREAD-ON BEVELER



### 16 FLUTE BEVELER

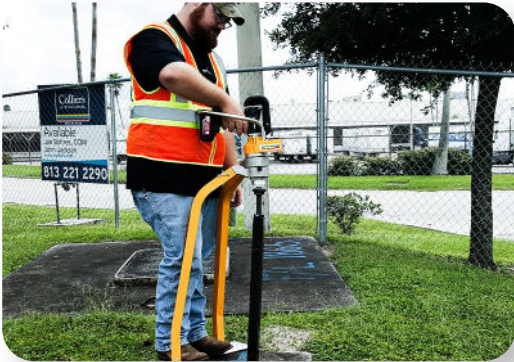
PART NUMBER: US24034

### Features:

- Easily attached to 5/8 -11 threaded right angle grinder
- Bevel 6" to 16" Pipe
- Quickly and effortlessly bevel PVC and other plastic pipes

# VALVE EXERCISER

## DELUXE VALVE EXERCISER PACKAGE



The U.S.SAWS Valve Exerciser (VEX400) is a battery-operated, portable, and powerful valve exercising machine and the most versatile and complete unit available to-date. It has variable torque settings ranging up to 400 ft-lbs. The portability, power, battery operated-feature, and easy-to-use design of our Valve Exerciser are the top reasons customers prefer the VEX400 from other valve exercisers.

**Valve Exerciser Package Includes:** Power Head & Hard Storage Case, Deluxe Drive Shaft with Valve Key/Socket, Storage Bag for Legs & Extensions, (3) Shaft Extensions: (1) 1ft, (1) 2ft, (1) 3ft, (3) 18V Batteries & Charger

- Roll cage provides added protection for the tool & operator
- Breaks down for easy transportation and storage
- Torque multiplying gearbox
- Rotation counter for tracking of turns in either direction
- The perfect alternative to large truck-mounted rigs



### DELUXE VALVE EXERCISER PACKAGE

**PART NUMBER: US75005**

<b>Power Source</b>	Lithium Ion 18V Battery
<b>Max Depth</b>	48" / 108"
<b>Torque</b>	400 Peak ft/lbs
<b>Weight</b>	55 lbs

## HYDRANT PACKAGE



### HYDRANT PACKAGE

**PART NUMBER: US75001**

The Hydrant Package is designed to open and close hydrants when flow testing, flushing work, and inspections are needed to be done. The Hydrant Package reduces the repetitive labor that comes with the opening or closing hydrants.

**Hydrant Package Includes:** power-head & carry case, padded torque handle, hydrant pentagon key, (2) 18V batteries, (1) leg and (1) foot platform

## VALVE EXERCISER ACCESSORIES

### HYDRANT ADAPTER



The Hydrant Key is an easy to use accessory and increases the Valve Exerciser's utility and capability. It is designed to fit all types of hydrant pentagon nuts. Its unique design allows for quick adjustment and a perfect fit.

**PART NUMBER: US75611**

### OS&Y ADAPTER (Outside Stem & Yoke)



Designed to fit post indicator and wheel valves. Includes 1 ft shaft extension

**PART NUMBER: US75608**

### OS&Y DRIVE SOCKET



OS&Y adapter drive socket with twist lock

**PART NUMBER: US75609**

# BATTERY POWERED PUMPS

## BP1520 - UTILITY PUMP



The BP1520 is a fast pumping water pump designed to remove standing water from water meter pits, valve boxes, and other subterranean boxes that are difficult to drain. This device utilizes common drill batteries from several different brands including DeWalt 20 Volt and Milwaukee 20 Volt. The PVC body and housing will not rust, dent, bend or corrode. The slim design of the pump head will fit into tight areas where water removal is most challenging. The battery powered pump is capable of pumping 15 Gallons per minute.

- Pump 15 gallons a minute
- Powered by a 20V DeWalt or 18V Milwaukee Battery
- Light-weight but big on power
- Durable PVC plastic construction



### BP1520 UTILITY PUMP - DEWALT

PART NUMBER: US27840

Power Source	20V DeWalt Battery (sold separately)
GPM	15
Length	4'
Weight	5 lbs



### BP1520 UTILITY PUMP - MILWAUKEE

PART NUMBER: US27844

Power Source	18V Milwaukee Battery (sold separately)
GPM	15
Length	4'
Weight	5 lbs

## BP1520 PUMP ACCESSORIES

### 20V DEWALT BATTERY



20V DeWalt Lithium Ion Dewalt Battery

PART NUMBER: US26560

### 20V DEWALT CHARGER



20V DeWalt Lithium Ion Dewalt Charger

PART NUMBER: US26561

# MAGNETIC LIFTING SYSTEMS

## MAGNETIC LIFTING DOLLIES



Our Magnetic Lifting Systems are versatile tools with the power to get the heavy lifting done while avoiding back injuries associated with lifting manhole covers.

- Dollies are collapsible for storage & transportation
- Dual-position lifting points to provide the power to break loose the most stubborn maintenance hole covers
- Eliminates the use of pry bars
- Moves utility hole covers up to 36 inches in diameter
- Uses rare neodymium magnets that won't wear out
- Reduces common injuries



### **CURVED ALUMINUM HEAVY DUTY DOLLY WITH 8" HARD WHEELS**

PART NO. US30185 (WITH HEAVY DUTY MAGNET)

PART NO. US30186 (WITH SUPREME DUTY MAGNET)

Aluminum Heavy Duty Collapsible Dolly with 8" Hard Wheels, Heavy Duty Magnet or Supreme Duty Magnet

36" x 12 1/2" x 11-5/8" (Folded Dimension)



### **CURVED STEEL HEAVY DUTY DOLLY WITH 8" HARD WHEELS**

PART NO. US30550 (WITH HEAVY DUTY MAGNET)

PART NO. US30200 (WITH MEGA DUTY MAGNET)

Curved Heavy Duty Collapsible Steel Dolly with 8" Hard Wheels, Heavy Duty Magnet or Mega Duty Magnet

36" x 12 1/2" x 11-5/8" (Folded Dimension)



### **SUPREME HEAVY DUTY DOLLY WITH 10" HARD WHEELS AND EXTENSION HANDLES**

PART NO. US30160 (WITH SUPREME DUTY MAGNET)

PART NO. US30170 (WITH MEGA DUTY MAGNET)

Supreme Heavy Duty Dolly with 10" Hard Wheels, Extension Handles, Supreme Duty Magnet or Mega Duty Magnet



# MAGNETIC LIFTING SYSTEMS

## MAGNETS & ACCESSORIES FOR MAGNETIC LIFTING DOLLIES

### HEAVY DUTY MAGNET



**300 lbs\***  
Holding Value (Flat/Round)  
660 lbs/330lbs  
PART NUMBER: US30330

### SUPREME DUTY MAGNET



**600lbs\***  
Holding Value (Flat/Round)  
900 lbs/450lbs  
PART NUMBER: US30450

### MEGA DUTY MAGNET



**900 lbs\***  
Holding Value (Flat/Round)  
1320 lbs/660lbs  
PART NUMBER: US30660

### 10" PUNCTURE PROOF WHEEL KIT



Provides increased footprint for use on soft ground

PART NUMBER: US30050

### LIFTING ARM EXTENSION



Provides increased lifting reach for maintenance holes larger than 36"

PART NUMBER: US30117

### STORM GRATE LIFTING CHAIN



Centering loop & 3 hooks for easy lifting & moving of rectangular storm grates

PART NUMBER: US30055

### ADJUSTABLE SPREADER BAR



Allows 2 magnets to be used with a dolly at the same time for greater stability & lifting force

PART NUMBER: US30261

## BREAK N' TAKE SYSTEMS

### 3 OR 4 MAGNET BREAK 'N TAKE LID LIFTER

PART NUMBER: US30178 (3 MAGNET)

PART NUMBER: US30188 (4 MAGNET)

Lifting Capacity	150 / 225 lbs
Magnets Used	3 / 4
Chassis	Orange
Weight	15 / 18 lbs
Base Dims	10" x 5"
Height	34"

### 5 MAGNET BREAK 'N TAKE LID LIFTER WITH CARRYING SHOE & EXTENDABLE UTILITY HANDLE

PART NUMBER: US30198

Lifting Capacity	350 lbs
Magnets Used	5
Chassis	Orange
Weight	26 lbs
Base Dims	16" x 7"
Height	34"
Handle Length	34" - 24"

# MAGNETIC LIFTING SYSTEMS



## 3 MAGNET ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30178RT

<b>Lifting Capacity</b>	250 lbs
<b>Magnets Used</b>	3
<b>Chassis</b>	Yellow
<b>Weight</b>	15 lbs
<b>Base Dims</b>	13" x 6"
<b>Height</b>	34"



## 4 MAGNET ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30188RT

<b>Lifting Capacity</b>	300 lbs
<b>Magnets Used</b>	4
<b>Chassis</b>	Yellow
<b>Weight</b>	18 lbs
<b>Base Dims</b>	16" x 7"
<b>Height</b>	34"



## 4 MAGNET UTILITY ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30188UTILITY

<b>Lifting Capacity</b>	325 lbs
<b>Magnets Used</b>	4
<b>Chassis</b>	Yellow
<b>Weight</b>	28 lbs
<b>Base Dims</b>	16" x 7"
<b>Height</b>	42"



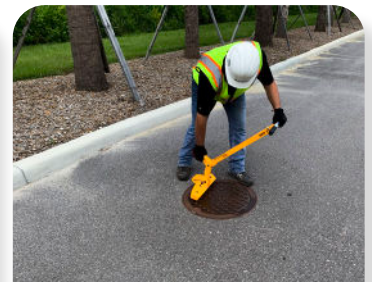
1. Attach



2. "Break"

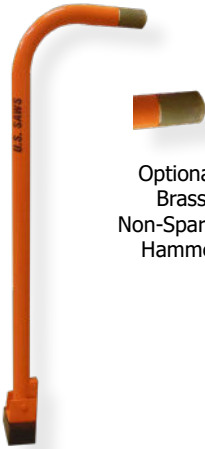


3. Remove



4. Replace & Release

# MAGNETIC LIFTING SYSTEMS



Optional:  
Brass  
Non-Sparking  
Hammer

## BO BOP - 1 MAGNET

PART NUMBER: US30298

PART NUMBER: US30299 (NON-SPARKING)

**Lifting Capacity** 25 lbs  
**Magnets Used** 1  
**Chassis** Orange  
**Weight** 4 lbs  
**Base Dims** 4" x 2"  
**Unit Height** 34"



## TRENCH PLATE MOVER

PART NUMBER: US30297 (1 MAGNET)

PART NUMBER: US30293 (2 MAGNET)

**Guide Capacity** 50 / 150 lbs shear  
**Magnets Used** 1 / 2  
**Chassis** Orange  
**Weight** 8 lbs  
**Base Dims** 5" x 5"  
**Height** 4'-7"

**Fully Extended : 7 Feet of Reach!**

Unit	Lifting Cap.	Mag. Used	Chassis	Unit Weight	Base Meas.	Unit Height	Part Number
Bo Bop	25 lbs	1	Orange	4 lbs	4" x 2"	34"	US30298
Non-Sparking Bo Bop	25 lbs	1	Orange	4 lbs	4" x 2"	34"	US30299
3 Magnet Break 'N Take	150 lbs	3	Orange	15 lbs	10" x 5"	34"	US30178
4 Magnet Break 'N Take	225 lbs	4	Orange	18 lbs	10" x 5"	34"	US30188
3 Magnet Robotron	250 lbs	3	Yellow	15 lbs	13" x 6"	34"	US30178RT
3 Magnet Utility Robotron	275 lbs	3	Orange	15 lbs	13" x 6"	42"	US30178UTILITY
4 Magnet Robotron	300 lbs	4	Yellow	18 lbs	16" x 7"	34"	US30188RT
4 Magnet Utility Robotron	325 lbs	4	Yellow	28 lbs	16" x 7"	34"-42"	US30188UTILITY
5 Magnet Break 'N Take	350 lbs	5	Orange	26 lbs	16" x 7"	34"	US30198

# CORE DRILLING



The U.S.SAWS Core EZ is a high precision core drilling machine designed to drill holes in concrete faster and more accurately than traditional drill rigs or hand held devices. This machine excels in areas where portability is a key component to the job. Up on a scissor lift, down in a concrete vault, plumbers, mechanical contractors, fire sprinkler contractors and pro cutters will find this machine a faster, safer and easier way to drill holes in concrete. The system is mounted on a "Center Guide Post" to quickly and accurately guide the bit through the concrete. The center mount system eliminates the need to drill offset holes required to mount traditional rigs and also retains the core when drilling vertically. This machine also incorporates a "safety clutch" that will protect the operator in the event of a jammed bit. When transporting or not in use, the Core-EZ breaks down and fits neatly into a hard shell rolling storage case.



## CORE EZ - CORE DRILLING MACHINE

PART NUMBER: US28000

<b>Capacity</b>	3" - 8" Core Bits
<b>Electrical Requirements</b>	115V (minimum 15 AMPS)
<b>Motor</b>	W24-230 9" Metabo Grinder
<b>Dimensions</b>	24" x 17" x 11"
<b>Weight</b>	65 lbs.



## CORDLESS CORE EZ - CORE DRILLING MACHINE

PART NUMBER: US28000

<b>Capacity</b>	3" - 8" Core Bits
<b>Electrical Requirements</b>	115V (minimum 15 AMPS)
<b>Motor</b>	WPB 36-18 LTX Metabo Grinder
<b>Dimensions</b>	24" x 17" x 11"
<b>Weight</b>	55 lbs.



**STEP 1: Mark Center of Core & Drill Anchor Hole**



**STEP 2: Anchor Pin & Mount Guide Post**



**STEP 3: Mount Core Bit Assembly**



**STEP 4: Mount Gearbox**

# CORE DRILLING



**HORIZONTAL DRILLING**



**VERTICAL & ANGLED DRILLING**



**CONFINED SPACE DRILLING**

## FEATURED ACCESSORIES



\*Specialty Sizes Available upon request, call us at 866-987-7297

Part Number	Description
CBB0300M	3" x .165 Core Bit
CBB0400M	4" x .165 Core Bit
CBB0500M	5" x .165 Core Bit
CBB0600M	6" x .165 Core Bit
CBB0700M	7" x .165 Core Bit
CBB0800M	8" x .165 Core Bit
CBB1000M	10" x .165 Core Bit
US28210	3/8"-16 x 5" Anchors
US27538	10" Toggle Bolt

### ANGLE DRILLING WASHER



Special washers for drilling at an angle

PART NUMBER: US28273

### CONCRETE ANCHOR



Used for the Core EZ to mount the base.

PART NUMBER: US28210

### SLURRY RING



Slurry water for clean coring removal, available in 6" and 10"

PART NUMBER: US28261 (6")

PART NUMBER: US28263 (10")

### SOLO MANUAL PUMP



3.5 gallon manual water pump

PART NUMBER: US27810-1

### EXTENDABLE CORE BIT



Tubing Extendable Core Bits for cuts over 12" deep, available sizes: 3" - 6"

PART NUMBER: CALL FOR MORE INFO

### BATTERY OPERATED PUMP



5 gallon battery powered pump

PART NUMBER: US27815

# CORE DRILLING



The NEW hand-held and traditional core drills are a fast, accurate and efficient way to drill holes in concrete and other materials. The hand-held core drill allows the user to quickly drill 1" to 4" holes. The traditional core drill cores holes up to 12" in diameter. The drills are ideal for coring a range of materials including concrete, brick, and stone.

- The units are lightweight and portable
- Designed with a mechanical clutch protection
- Constant power, step-less speed regulation
- Safety clutch and overload protection
- Drill holes 1" to 4" with the hand-held unit and up to 12" with the traditional unit



## HAND-HELD CORE DRILLING MACHINE

**PART NUMBER: US28605**

<b>Capacity</b>	1" - 4" Core Bits
<b>Electrical Requirements</b>	110V
<b>Cord Length</b>	12'
<b>RPM</b>	1700
<b>Package Size</b>	40" x 14" x 9"
<b>Weight</b>	22/30 lbs



## TRADITIONAL CORE DRILLING MACHINE

**PART NUMBER: US28610**

<b>Capacity</b>	up to 12" Core Bits
<b>Electrical Requirements</b>	110V
<b>Cord Length</b>	12'
<b>RPM</b>	410/ 620/ 830
<b>Package Size</b>	27" x 7" x 14"
<b>Weight</b>	94 lbs

## TRADITIONAL CORE BITS



Part Number	Description
CBA020031P20W	2x1-1/4-7 Premium Wet Core Bit
CBA030031P20W	3x1-1/4-7 Premium Wet Core Bit
CBA040031P20W	4x1-1/4-7 Premium Wet Core Bit
CBA050031P20W	5x1-1/4-7 Premium Wet Core Bit
CBA060031P20W	6x1-1/4-7 Premium Wet Core Bit
CBA070031P20W	7x1-1/4-7 Premium Wet Core Bit
CBA080031P20W	8x1-1/4-7 Premium Wet Core Bit
CBA090031P20W	9x1-1/4-7 Premium Wet Core Bit
CBA100031P20W	10x1-1/4-7 Premium Wet Core Bit
CBA120031P20W	12x1-1/4-7 Premium Wet Core Bit



