



# **U.S. SAWS™**

**BUILT FOR PROFESSIONALS**

## **2024 WATER WORKS CATALOG**

**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, and 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

APB04080	4x080x7/8-5/8
APB45080	4.5x080x7/8
APB07125D	7x125x7/8-5/8
APB08125D	9x125xUniversal Arbor
APB12125	12x125x1-20mm
APB14125	14x125x1-20mm
APB14125C	14x125x20mm**
APB16125	16x125x1-20mm
APB18125	18x125x1
APB20140	20x140x1

\*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

EPB12125	12x125x1-20mm
EPB14125	14x125x1-20mm
EPB14125C	14x125x5mmx20mm**
EPB16125	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
<b>PXX18142</b>	18x142x1
<b>PXX20142</b>	20x142x1

\*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



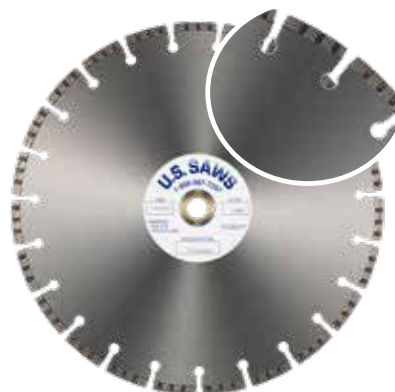
### MAJOR ASPHALT PREMIER DIAMOND BLADE FOR ASPHALT

**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
<b>DAS20155</b>	20x155x1

\*\* 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

<div><h1>U.S.SAWS™</h1><h2>PREMIUM DIAMOND BLADES</h2><h3>PERFORMANCE APPLICATION CHART</h3><div><div>ULTIMATE</div><div>GOOD</div><div>ACCEPTABLE</div><div>NOT RECOMMENDED</div></div></div>		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)																				
	PIPE PIRANHA (EPB)																				
	PREMIUM DOS SEGGIE (PXX)																				
	DOS SEGGIE (DXX)																				
	COLONEL CONCRETE (STA)																				
	MAJOR ASPHALT (DAS)																				
	THE GENERAL (GPS)																				
	ABRASIVE BLADE																				

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 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 saw is available in air or hydraulic power and provides the user with the safest and most accurate cut; the user can carefully cut the pipe's underside with minimal clearance. We offer models for cutting pipe from 8" to 60" in diameter.

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

SCAN FOR MORE INFORMATION  
ON THE BELLY SAWS



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

### AIR BELLY SAW

PART NUMBER: US60278

Model	8" to 24" Air Belly Saw
Power Source	Direct Drive Air Motor
Air Requirements	90 cfm @ 90 psi
RPM	6,000
Max Pipe Diameter	24" Ductile *(16-18" PVC)
Diameter Blades Used	8"
Strap Assembly	8"-24"
Weight	30 lbs
Package Includes:	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

Model	8" to 24" Hydraulic Belly Saw
Power Source	Hydraulic (5 GPM)
RPM	5,000
Max Pipe Diameter	24" Ductile *(16-18" PVC)
Diameter Blades Used	8"
Strap Assembly	8"-24"
Weight	33 lbs
Package Includes:	8" Tiger Tooth Blade, 24" Strap Assembly, and Storage Bag



### BIG BELLY SAW - FOR LARGE PIPE

PART NUMBER: US60280 (48")

PART NUMBER: US60290 (72")

Model	Big Belly Saw
Power Source	Direct Drive Air Motor
Air Requirements	90 cfm @ 90 psi
RPM	5,250
Max Pipe Diameter	48" or 72" Ductile
Diameter Blades Used	12"
Strap Assembly	Up to 48" or 72"
Weight	52 lbs
Package Includes:	12" Tiger Tooth Blade, 24" Strap Assembly, and Storage Bag



# UNDERGROUND CUTTING

## CHAINSAWS



The U.S.SAWS' line of chainsaws provide a secure, accurate, and easy-to-use pipe-cutting solution that many water departments and underground contractors prefer. The air-powered saw is safer for use indoors and in confined spaces. The gas-powered chainsaw features include big power, 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.

SCAN FOR MORE INFORMATION  
ON THE CHAINSAWS



### 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)

### 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)

# UNDERGROUND CUTTING

## CHAINSAW CHAINS, GUIDE BARS & ACCESSORIES

### POWERGRIT DUCTILE IRON CHAIN

The Power Grit Chain is designed to cut ductile iron, PVC, Clay, A/C pipe, and other similar materials.



PART NUMBER	DESCRIPTION
APB15/16CS	16" PowerGrit Chain
APB20CS	20" PowerGrit Chain
APB25CS	25" PowerGrit Chain

### PROFORCE CONCRETE CHAIN

The ProForce Diamond Chain is designed for cutting concrete.



PART NUMBER	DESCRIPTION
IC525342	16" ProForce Chain
IC531749	20" ProForce Chain
IC525345	25" ProForce Chain

### 15/16" GUIDE BAR

U.S.SAWS offers a variety of 15/16" guide bars for the Air, Gas & Hydraulic Chainsaws.



PART NUMBER	DESCRIPTION
US230805	15/16" Guide Bar - Fits ACH-GB & 890F4
US244905	16" Guide Bar - Fits 695F4

### 20" GUIDE BAR

U.S.SAWS offers a variety of 20" guide bars for the Air, Gas & Hydraulic Chainsaws.



PART NUMBER	DESCRIPTION
US297675	20" Guide Bar - Fits ACH-GB & 890F4
US264856	20" Guide Bar - Fits 695XL

### CHAINSAW CARRYING BAG

The replacement chain saw carry bag will accommodate your chain saw and any tools and supplies.



PART NUMBER	DESCRIPTION
US60403	Chainsaw Carry Bag

### PIPE CLAMP WITH MOUNTING AXLE

The pipe clamp attaches to the pipe to reduce operator fatigue and makes for a safer bottom-up cut.



PART NUMBER	DESCRIPTION
US60410	Pipe Clamp for Air Saw
US60410G	Pipe Clamp for Gas Saw

### DRIVE SPROCKET FOR GAS

The drive sprocket fits the ICS 695XL F4 & 695XL PG gas powered saw lines.



PART NUMBER	DESCRIPTION
IC525496	Drive Sprocket

### CHAIN EXTENSION WITH PIN

The pipe clamp chain extension replaces the pipe clamp and fits pipe 10" - 16" in diameter.



PART NUMBER	DESCRIPTION
US60410-3	18" Chain Extension

### DRIVE SPROCKET FOR HYDRAULIC

The drive sprocket fits the 890F4 Hydraulic Saws.



PART NUMBER	DESCRIPTION
IC565065	Drive Sprocket

### DRIVE SPROCKET FOR AIR

The drive sprocket fits the U.S.SAWS ACH-GB Air Saws.



PART NUMBER	DESCRIPTION
US60466-13	Drive Sprocket

### 5 GALLON WATER PUMP

The 5-gallon pump has a flow rate of up to 1 gallon per minute and a battery life of up to 8 hours.



PART NUMBER	DESCRIPTION
US27815	5 Gallon Battery Water Feed Tank

### 3 GALLON WATER PUMP

The 3.0-gallon manual pump water supply uses a standard garden hose connection for easy attachment.



PART NUMBER	DESCRIPTION
US27810-1	3 Gallon Manual Water Pump

# 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 operations 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.

SCAN FOR MORE INFORMATION  
ON THE HAND-HELD SAWS



### 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

## RECOMMENDED DIAMOND BLADES:



**THE GENERAL**

#### General Purpose Diamond Blade

<b>GPS14125</b>	14x125x1-20mm
<b>GPS18142</b>	18x142x1-20mm



**TIGER TOOTH**

#### Pipe Cutting Diamond Blade

<b>APB14125</b>	14x125x1-20mm
<b>APB18125</b>	18x125x1-20mm



**COLONEL CONCRETE**

#### Concrete Cutting Diamond Blade

<b>STA14125</b>	14x125x1-20mm
<b>STA18135</b>	18x135x1-20mm



# CONSTRUCTION TOOLS

## HAND-HELD HYDRAULIC SAWS



Our line of Hydraulic Hand-Held Saws is built with a sturdy all-welded aluminum frame and a large dual-position front handle for easy control. The highly efficient hydraulic motor gives the saw a strong blade speed and torque delivery. With an up to 10" 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.

Available options include flush cut and combo with a removable outer guard.

SCAN FOR MORE INFORMATION  
ON THE HAND-HELD SAWS



### 16" HYDRAULIC SAW

PART NUMBER: US-HS160H

Max Depth of Cut	5"
Max Blade Size	16"
Engine	Hydraulic
Horsepower	12 GPM/ 2000 PS
Weight	22 lbs

**Package includes:** 16" Blade Capacity and 3' Hose Whips with 1/2" Flush Face Quick Connects



### 21" HYDRAULIC SAW

PART NUMBER: US-HS210H

Max Depth of Cut	8"
Max Blade Size	20"
Engine	Hydraulic
Horsepower	12 GPM/ 2000 PS
Weight	26 lbs

**Package includes:** 20" Blade Capacity and 3' Hose Whips with 1/2" Flush Face Quick Connects



### 24" HYDRAULIC SAW

PART NUMBER: US-HS240H

Max Depth of Cut	10"
Max Blade Size	24"
Engine	Hydraulic
Horsepower	12 GPM/ 2000 PS
Weight	31 lbs

**Package includes:** 24" Blade Capacity and 3' Hose Whips with 1/2" Flush Face Quick Connects

# CONSTRUCTION TOOLS

## WALK-BEHIND SAWS



Our FSB 150 Walk-Behind Saw line is an alternative to heavier gas-powered walk-behind saws. Our walk-behind saws offer straighter cuts, standing cutting procedures, 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.

SCAN FOR MORE INFORMATION  
ON THE WALK-BEHIND SAWS



### FSB-150 AIR SAW

PART NUMBER: US60050

#### OPTIONAL WATER TANK KIT

PART NUMBER: US60060

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



### FSB-150H HYDRAULIC SAW

PART NUMBER: US60050-H

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

## RECOMMENDED DIAMOND BLADES:



THE GENERAL

#### General Purpose Diamond Blade

<b>GPS18142</b>	18x142x1-20mm
<b>GPS20142</b>	20x142x1-20mm



MAJOR ASPHALT

#### Asphalt Cutting Diamond Blade

<b>DAS18142</b>	18x142x1-20mm
<b>DAS20155</b>	20x155x1-20mm



COLONEL CONCRETE

#### Concrete Cutting Diamond Blade

<b>STA18135</b>	18x135x1-20mm
<b>STA20140-FLUSH</b>	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

BEVELLER ASSEMBLIES			
	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
Saw Make			
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.

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

### DELUXE VALVE EXERCISER PACKAGE

PART NUMBER: US75005

Power Source	Lithium Ion 18V Battery
Max Depth	48" / 108"
Torque	400 Peak ft/lbs
Weight	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 underground boxes that are difficult to drain. This device utilizes standard drill batteries from several brands, including DeWalt and Milwaukee. 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.

SCAN FOR MORE INFORMATION  
ON THE BATTERY POWERED PUMPS



### BP1520 UTILITY PUMP - DEWALT

PART NUMBER: US27840

Power Source	Cordless
GPM	15
Voltage	20V DeWalt Battery (sold separately)
Housing Material	PVC
Body Length	3'
Hose Length	6'
Compatible Fluid Type	Water
Weight	5 lbs



### BP1520 UTILITY PUMP - MILWAUKEE

PART NUMBER: US27844

Power Source	Cordless
GPM	15
Voltage	18V Milwaukee Battery (sold separately)
Housing Material	PVC
Body Length	3'
Hose Length	6'
Compatible Fluid Type	Water
Weight	5 lbs



### BP1520 UTILITY PUMP - EXTENDED

PART NUMBER: US27846

Power Source	Cordless
GPM	15
Voltage	20V DeWalt Battery (sold separately)
Housing Material	PVC
Body Length	6'
Hose Length	6'
Compatible Fluid Type	Water
Weight	8 lbs



# 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 man-hole covers.

- Dollies are collapsible for storage & transportation
- Dual-position lifting points 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

SCAN FOR MORE INFORMATION  
ON THE MAGNETIC LIFTING LINE



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

PART NO. US30180 (DOLLY ONLY)

PART NO. US30185 (PACKAGE WITH HEAVY DUTY MAGNET)

PART NO. US30186 (PACKAGE 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. US30500 (DOLLY ONLY)

PART NO. US30550 (PACKAGE WITH HEAVY DUTY MAGNET)

PART NO. US30555 (PACKAGE WITH SUPREME DUTY MAGNET)

PART NO. US30200 (PACKAGE WITH MEGA DUTY MAGNET)

Curved Heavy Duty Collapsible Steel Dolly with 8" Hard Wheels, Heavy Duty Magnet, Supreme 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. US30115 (DOLLY ONLY)

PART NO. US30160 (PACKAGE WITH SUPREME DUTY MAGNET)

PART NO. US30170 (PACKAGE WITH MEGA DUTY MAGNET)

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

48.5" x 16" x 11.5" (Folded Dimension)



# MAGNETIC LIFTING SYSTEMS

## MAGNETS & ACCESSORIES FOR MAGNETIC LIFTING DOLLIES

### HEAVY DUTY MAGNET



**300 lbs\***  
Holding Value (Flat/Round)  
660 lbs/330lbs

PART NUMBER	DESCRIPTION
US30330	Heavy Duty Magnet w/"H" Handle

### 10" PUNCTURE PROOF WHEEL KIT



Provides increased footprint for use on soft ground.

PART NUMBER	DESCRIPTION
US30050	10" Wheels

### ADJUSTABLE SPREADER BAR



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

PART NUMBER	DESCRIPTION
US30261	Twin Magnet Spreader Bar

### SUPREME DUTY MAGNET



**600lbs\***  
Holding Value (Flat/Round)  
900 lbs/450lbs

PART NUMBER	DESCRIPTION
US30450	Supreme Duty Magnet w/"H" Handle

### LIFTING ARM EXTENSION



Provides increased lifting reach for maintenance holes larger than 36".

PART NUMBER	DESCRIPTION
US30128	Arm Extension

### REPLACEMENT HANDLE



Replacement handle for the heavy duty and supreme duty magnet.

PART NUMBER	DESCRIPTION
US30334CH	Replacement Handle

### MEGA DUTY MAGNET



**900 lbs\***  
Holding Value (Flat/Round)  
1320 lbs/660lbs

PART NUMBER	DESCRIPTION
US30660	Mega Duty Magnet w/"H" Handle

### STORM GRATE LIFTING CHAIN



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

PART NUMBER	DESCRIPTION
US30055	Lifting Chain

### REPLACEMENT HANDLE



Replacement handle for the mega duty magnet.

PART NUMBER	DESCRIPTION
US30664CH	Replacement Handle

## BREAK N' TAKE SYSTEMS



### 3 MAGNET BREAK 'N TAKE MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30178

Lifting Capacity	150
Magnets Used	3
Chassis	Orange
Weight	15
Base Dims	10" x 5"
Height	34"



### 4 MAGNET BREAK 'N TAKE MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30188

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

# MAGNETIC LIFTING SYSTEMS



## 3 MAGNET ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30178RT

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



## 4 MAGNET ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30188RT

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



## 4 MAGNET UTILITY ROBOTRON MAINTENANCE HOLE LID REMOVER

PART NUMBER: US30188UTILITY

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



1. ATTACH



2. BREAK



3. REMOVE



4. REPLACE & RELEASE

# MAGNETIC LIFTING SYSTEMS



## BO BOP - 1 MAGNET

PART NUMBER: US30398 (STEEL HAMMER)

PART NUMBER: US30399 (NON-SPARKING BRASS HAMMER)

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

The Bo Bop is designed to be a safer way to lift water valve covers or metal electrical box covers.



## 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!** The mover is designed to help guide steel trench plates so an operator can maintain a safe distance.

Unit	Lifting Cap.	Mag. Used	Chassis	Unit Weight	Base Meas.	Unit Height	Part Number
Bo Bop	25 lbs	1	Yellow	4 lbs	4" x 2"	34"	US30398
Non-Sparking Bo Bop	25 lbs	1	Yellow	4 lbs	4" x 2"	34"	US30399
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	Yellow	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



# CORE DRILLING



The 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 of 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. This machine also incorporates a "safety clutch" to protect the operator during a jammed bit.

SCAN FOR MORE INFORMATION  
ON THE CORE DRILLING



## CORE EZ - CORE DRILLING MACHINE

PART NUMBER: US28000

**Capacity**  
**Electrical Requirements**  
**Motor**  
**Dimensions**  
**Weight**

3" - 8" Core Bits  
115V (minimum 15 AMPS)  
W24-230 9" Metabo Grinder  
24" x 17" x 11"  
65 lbs.

## CORDLESS CORE EZ - CORE DRILLING MACHINE

PART NUMBER: US28005

**Capacity**  
**Electrical Requirements**  
**Motor**  
**Dimensions**  
**Weight**

3" - 8" Core Bits  
115V (minimum 15 AMPS)  
WPB 36-18 LTX Metabo Grinder  
24" x 17" x 11"  
55 lbs.



## CORE EZ CORE BITS



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

Part Number	Description
CBB0300M	3" x .145 Core Bit
CBB0400M	4" x .145 Core Bit
CBB0500M	5" x .145 Core Bit
CBB0600M	6" x .145 Core Bit
CBB0700M	7" x .145 Core Bit
CBB0800M	8" x .145 Core Bit
CBB1000M	10" x .145 Core Bit
US28210	3/8"-16 x 5" Anchors
US27538	10" Toggle Bolt

# 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 drill 1" to 4" holes quickly—the traditional core drill cores holes up to 16" in diameter. The drills are ideal for coring various materials, including concrete, brick, and stone.

- The units are lightweight and portable
- Safety clutch and overload protection
- Drill holes 1" to 4" with the hand-held unit and up to 16" with the traditional units

SCAN FOR MORE INFORMATION  
ON THE CORE DRILLING



## HAND-HELD CORE DRILLING MACHINE

PART NUMBER: US28605

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



## TRADITIONAL CORE DRILLING MACHINE

PART NUMBER: US28610 (UP TO 12")

PART NUMBER: US28612 (UP TO 16")

Capacity	up to 12" Core Bits/ up 16" Core Bits
Electrical Requirements	110V
Cord Length	12'
RPM	410/ 620/ 830 / 260/390/530
Package Size	27" x 7" x 14" / 29" x 9" x 16"
Weight	65 lbs / 75 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

# ABOUT U.S.SAWS

U.S.SAWS develops and manufactures innovative construction equipment used primarily in the Water and Sewer industry. The magnetic manhole cover 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.

U.S.SAWS also has a Surface Preparation Division that offers a full line of concrete repair equipment.

U.S.SAWS offers a "Satisfaction Guaranteed" policy on all products sold. "Quality, No Excuses!"

## LIMITED EQUIPMENT WARRANTY

U.S.SAWS warrants each new unit free from defects in material and workmanship for one year from the date of factory shipment.

This warranty does not obligate U.S.SAWS to bear any transportation charges or personnel time connected with the replacement or repair of defective parts. This warranty does not obligate U.S.SAWS to pay any expense for travel time or personnel associated with service calls.

Accessories or equipment furnished and installed on the product by U.S.SAWS but manufactured by others shall carry the accessory manufacturer's warranty.

U.S.SAWS will not, in any event, be liable to the user for any consequential damages arising out of the sale for the loss of use, loss of profits or revenue, interest, lost goodwill, or work stoppage.

## RETURN / CLAIM POLICY

1. Return of merchandise for credit or exchange must be done within 90 days of receipt. Authorized U.S.SAWS factory personnel must approve all returns, at which time an RA# (Return Authorization) will be issued. A copy of the RA will then be faxed to the customer to use as a packing list and to describe any defects.
2. Obsolete parts or special orders will not be accepted for return.
3. The package **MUST** include a copy of the RA. Merchandise shall be returned freight prepaid unless approved otherwise. All returns **NOT** accompanied by an RA# will be refused.
4. Upon arrival, all items will be evaluated for credit. If an item is deemed defective, a credit will be issued toward any replacement order.
5. Each return will be subject to a 15% restocking charge.
6. Any claims of shortage, damage, defects or wrong items must be submitted to U.S.SAWS within 30 days of receipt.
7. Electric motors and gas engines are covered under the manufacturer's warranty. These items should be sent to their respective service centers for inspection, repair, or replacement when deemed necessary.
8. The customer must submit a claim to the carrier when items are received damaged.

## ALL ORDERS SHIPPED IN THE U.S. OR CANADA

1. All prices quoted are F.O.B. origin.
2. All prices are subject to change without notice.
3. Discounts are not allowed on tax, freight or labor. Accounts not paid within 30 days are subject to 1.5% per month service charge (18% annual percentage rate).
4. U.S.SAWS reserves the right to bid and sell directly to the U.S. Government.
5. U.S.SAWS reserves the right to modify, alter, and improve any part or parts without incurring any obligation to replace any previously sold features or parts with such modified, altered, or improved parts or parts.
6. \$25.00 minimum net order for parts and accessories.



# **U.S. SAWS™**

**BUILT FOR PROFESSIONALS**



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