



# U.S. SAWS™

WATER WORKS DIVISION

# PRODUCT CATALOG

2022

PROFESSIONAL WATER WORKS EQUIPMENT



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)



#### 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

## VALUE WHEEL (MA)



### 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 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" 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" 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" Blade, 24" Strap Assembly, and Storage Bag



# UNDERGROUND CUTTING

## CHAINSAWS



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

## CONCRETE CUTTING CHAINSAW



The concrete chainsaw 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.



### 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

## CHAIN SAW ACCESSORIES



Reduce operator fatigue and makes safer bottom-up cuts.



### Pipe Clamp with Mounting Axle

PART NUMBER: US60410 (air)

PART NUMBER: US60410G (gas)

### Pipe Clamp Extension Chain

PART NUMBER: US60410-3



### CHAINSAW CARRYING BAG

PART NUMBER: US60403



### 3.5 GALLON MANUAL PUMP WATER SUPPLY

PART NUMBER: US27810-1



### 5 GALLON BATTERY POWERED PUMP

PART NUMBER: US27815

## 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.



### HS-125

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.

#### Model

HS-125

#### Air Requirements

min. 90 cfm @ 90 psi

#### RPM

3,300

#### Max Cutting Depth

5"

#### Dia. Blade Used

14"

#### Weight

25 lbs



### HS-150

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.

#### Model

HS-150

#### Air Requirements

min. 90 cfm @ 90 psi

#### RPM

3,300

#### Max Cutting Depth

7"

#### Dia. Blade Used

18"

#### Weight

28 lbs

# CONSTRUCTION TOOLS

## WALK-BEHIND SAWS



Our line of FSB 150 Walk-Behind Saws is an alternative to heavier gas-powered walk-behind saws. 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. 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

**Package Includes:** 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
<b>Weight</b>	144 lbs

**Package Includes:** 20" Blade Capacity, Water Feed Kit and Wrenches

## 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

## PVC BEVELING TOOL - UNIVERSAL THREAD-ON BEVELER



**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



**16 FLUTE BEVELER**  
PART NUMBER: US24034

## 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			
	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
<b>Saw Make</b>			
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

# VALVE EXERCISER



## DELUXE VALVE EXERCISER PACKAGE

PART NUMBER: US75005

- Powerful, portable, battery-operated unit
- Roll cage provides added protection for the tool & operator
- Breaks down for easy transportation and storage in the provided bag/ hard case
- Torque multiplying gearbox
- Rotation counter for tracking of turns in either direction
- Extended run time
- The perfect alternative to large truck-mounted rigs

<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



## TREATMENT PLANT APPLICATION VALVE EXERCISER PACKAGE

PART NUMBER: US75060

The U.S.SAWS Treatment Plant Valve Exerciser is a powerful, portable, battery-operated unit designed to take away from labor-intensive hand-cranking in a water treatment plant.

**Attachment Kit Includes:** hydrant handle assembly, storage bag for legs & extensions, extendable and adjustable legs with a flat foot platform



## HYDRANT PACKAGE

PART NUMBER: US75001

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

PART NUMBER: US75611

Designed to fit most pentagon style hydrant nuts



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

PART NUMBER: US75608

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



### OS&Y DRIVE SOCKET

PART NUMBER: US75609

# BATTERY POWERED PUMP

## BP1520 - UTILITY PUMP

U.S.SAWS NEW and IMPROVED 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



Battery Adapter Plate



Built in Screen to Block Debris



Durable PVC/ Plastic Construction



Flexible Discharge Hose



## BP1520 - DEWALT

PART NUMBER: US27840

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



## BP1520 - MILWAUKEE

PART NUMBER: US27844

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

# MAGNETIC LIFTING SYSTEMS



## MAGNETIC LIFTING

U.S.SAWS Magnetic Lifting Systems are versatile tools that provide a safe way to lift utility 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

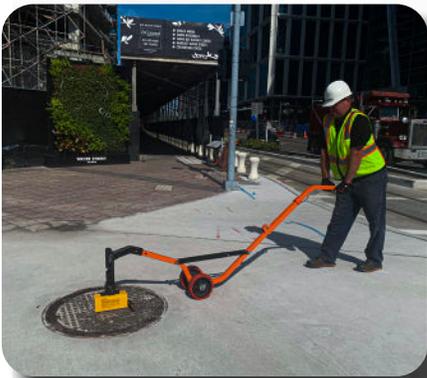


## CURVED ALUMINUM HEAVY DUTY DOLLY WITH 8" HARD WHEELS

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

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

# MAGNETIC LIFTING SYSTEMS

## MAGNETS & ACCESSORIES FOR MAGNETIC LIFTING DOLLIES



**HEAVY DUTY MAGNET**  
**300 lbs\***  
 PN: US30330  
 Holding Value (Flat/Round)  
 660 lbs/330lbs



**10" PUNCTURE PROOF  
 WHEEL KIT**  
 PART NO. US30050  
 Provides increased footprint for use on  
 soft ground



**SUPREME DUTY MAGNET**  
**600lbs\***  
 PN: US30450  
 Holding Value (Flat/Round)  
 900 lbs/450lbs



**LIFTING ARM EXTENSION**  
 PART NO. US30117  
 Provides increased lifting reach for  
 maintenance holes larger than 36"



**MEGA DUTY MAGNET**  
**900 lbs\***  
 PN: US30660  
 Holding Value (Flat/Round)  
 1320 lbs/660lbs



**STORM GRATE LIFTING CHAIN**  
 PART NO. US30055  
 Centering loop & 3 hooks for easy  
 lifting & moving of rectangular storm  
 grates

**ADJUSTABLE SPREADER BAR**  
 PART NO. US30261  
 Allows 2 magnets to be used with a  
 dolly at the same time for greater  
 stability & lifting force

## HAND-HELD MAGNETIC LIFTING SYSTEMS



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

PART NUMBER: US30178 (3 MAGNET)

PART NUMBER: US30188 (4 MAGNET)

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



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

PART NUMBER: US30198

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

# HAND-HELD MAGNETIC LIFTING SYSTEMS



1. Attach



2. "Break"



3. Remove



4. Replace & Release



## 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"



## ROBOTRON UTILITY HANDLE

PART NO. US30184UTILITY

Provides increased leverage for magnetic maintenance hole lifters.



# HAND-HELD 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
<b>Bo Bop</b>	25 lbs	1	Orange	4 lbs	4" x 2"	34"	US30298
<b>Non-Sparking Bo Bop</b>	25 lbs	1	Orange	4 lbs	4" x 2"	34"	US30299
<b>3 Magnet Break 'N Take</b>	150 lbs	3	Orange	15 lbs	10" x 5"	34"	US30178
<b>4 Magnet Break 'N Take</b>	225 lbs	4	Orange	18 lbs	10" x 5"	34"	US30188
<b>3 Magnet Robotron</b>	250 lbs	3	Yellow	15 lbs	13" x 6"	34"	US30178RT
<b>3 Magnet Utility Robotron</b>	275 lbs	3	Orange	15 lbs	13" x 6"	42"	US30178UTILITY
<b>4 Magnet Robotron</b>	300 lbs	4	Yellow	18 lbs	16" x 7"	34"	US30188RT
<b>4 Magnet Utility Robotron</b>	325 lbs	4	Yellow	28 lbs	16" x 7"	34"-42"	US30188UTILITY
<b>5 Magnet Break 'N Take</b>	350 lbs	5	Orange	26 lbs	16" x 7"	34"	US30198



