U.S.SAWS

Tools for Waterworks, Utility, and Underground

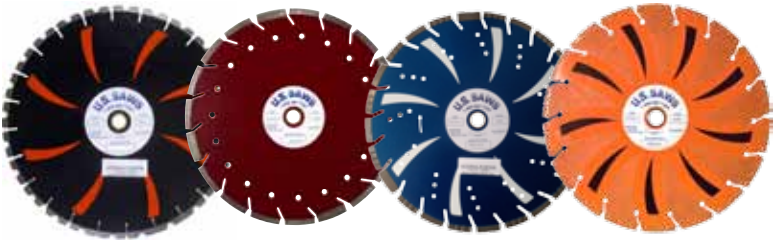
2018 Product Catalog











Toll-Free 866-987-7297

www.ussaws.com

PIPE CUTTING BLADES



Tiger Tooth

Our Premier Pipe Cutting Blade

Applications: Ductile Iron Pipe, Plastic Pipe, Cast Iron, Rebar, Angle Iron, Threaded Rod, Reinforced Concrete Pipe*, Wood, Rescue Applications

Usage: Handheld Saws & Chop Saws

APB04080	4x080x5/8-7/8	**APB12125**	12x125x1-20mm **
APB45080	4.5x080x5/8-7/8	**APB14125**	14x125x1-20mm **
APB07090	7x090x7/8	**APB14125C**	14x125x20mm
APB08095	8x095x7/8	**APB16125**	16x125x1-20mm **
APB10095	10x095x1 w/DPH	**APB18125**	18x125x1-20mm **



Tiger Tooth II

(No side grit)

Applications: Ductile Iron Pipe, Plastic Pipe, Cast Iron, Rebar, Angle Iron, Threaded Rod, Reinforced Concrete Pipe*, Wood, Rescue Applications

Usage: Handheld Saws & Chop Saws

APB04080	4x080x5/8-7/8	**APB10095**	10x095x1 w/DPH
APB45080	4.5x080x5/8-7/8	**APB12125**	12x125x1-20mm **



Pipe Piranha

Applications: Ductile Iron Pipe, Plastic Pipe, Clay Pipe

Usage: Handheld Saws & Chop Saws

EPB12125	12x125x1-20mm**
EPB14125	14x125x1-20mm**
EPB16125	16x125x1-20mm**
EPB14125C	14x125x5mmx20mm**



Premium Dos Seggie

Applications: Ductile Iron Pipe, Plastic Pipe, Cast Iron, Rebar, Angle Iron, Threaded Rod, Reinforced Concrete Pipe, Concrete, Asphalt*, Clay Pipe

Usage: Handheld Saws & Chop Saws

PXX12125	12x125x1-20mm**
PXX14125	14x125x1-20mm**
PXX16125	16x125x1-20mm**
PXX14125C	14x125x20mm **



Dos Seggie

Applications: Ductile Iron, Plastic Pipe, Asphalt, Concrete

Usage: Handheld Saws & Chop Saws

DXX12125	12x125x1-20mm**
DXX14125	14x125x1-20mm**
DXX16125	16x125x1-20mm**
DXX14125C	14x125x20mm**

GENERAL CONSTRUCTION BLADES

The General

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

Usage: Handheld Saws & Chop Saws

GPS12125	12x125x1-20mm**
GPS14125	14x125x1-20mm**
GPS16125	16x125x1-20mm**
GPS18142	18x142x1-20mm**
GPS14125C	14x125x20mm **



The Lieutenant

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

Usage: Handheld Saws & Chop Saws

GPL12125	12x125x1-20mm**
GPL14125	14x125x1-20mm**
GPL16125	16x125x1-20mm**
GPL14125C	14x125x20mm**



ASPHALT & CONCRETE BLADES

Major Asphalt

Applications: Asphalt, Asphalt Over Concrete, Green Concrete

Usage: Handheld Saws, Chop Saws, and Walk Behind Saws (low horsepower - 20HP or less)

DAS12125	12x125x1-20mm**
DAS14125	14x125x1-20mm**
DAS16125	16x125x1-20mm**
DAS14125C	14x125x20mm**



Colonel Concrete

Applications: Concrete Pipe, Cured Concrete, Brick, Block

Usage: Handheld Saws, Chop Saws, and Walk Behind Saws (low horsepower - 20HP or less)

STA12125	12x125x1-20mm**
STA14125	14x125x1-20mm**
STA16125	16x125x1-20mm**
STA18135	18x135x1-20mm**
STA14125C	14x125x20mm**



Black Ops

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

Usage: Handheld Saws & Chop Saws

LCS12125	12x125x1-20mm**
LCS14125	14x125x1-20mm**
LCS14125C	14x125x20mm**



PROFESSIONAL DIAMOND BLADES

Cured Concrete Diamond Blades



Standard	
Size	**Part No.**
12x125x1	WCA12125S
12x250x1	WCA12250S
14x125x1	WCA14125S
14x250x1	WCA14250S
16x125x1	WCA16125S
18x125x1	WCA18125S
20x145x1	WCA20145S
24x160x1	WCA24160S

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

Asphalt & Green Concrete Diamond Blades



Standard	
Size	**Part No.**
12x125x1	WAA12125S
12x250x1	WAA12250S
14x125x1	WAA14125S
14x250x1	WAA14250S
16x125x1	WAA16125S
18x125x1	WAA18145S
20x145x1	WAA20145S
24x160x1	WAA24160S

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

Tiger Abrasive Combination Blade

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

MN37843UA	14x1/8x1/20mm Universal Arbor



Application: Steel

	12x5/32x20mm Aluminum Oxide Wheel	12x5/32x1 Aluminum Oxide Wheel	14x5/32x20mm Aluminum Oxide Wheel	14x5/32x1 Aluminum Oxide Wheel	16x5/32x1 Aluminum Oxide Wheel
Premium	ME16136	ME16137	ME16140	ME16139	ME16204

Application: Masonry, Non-Ferrous

	12x5/32x20mm Silicon Carbide Wheel	12x5/32x1 Silicon Carbide Wheel	14x5/32x20mm Silicon Carbide Wheel	14x5/32x1 Silicon Carbide Wheel
Premium	ME16156	ME16157	ME16160	ME16159
Value	MA37126	MA37125	MA37146	MA37145

Application: Ductile Iron

	12x5/32x20mm Combo Wheel	12x5/32x1 Combo Wheel	14x5/32x20mm Combo Wheel	14x5/32x1 Combo Wheel
Premium	ME16168	ME16138	ME16142	ME16149
Value	MA35126	MA35125	MA35146	MA35145



Blade Bushing for 20mm Saws

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

Part No. BUSH0120375 - Diamond Blades



Red Raider

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

Usage: Handheld Saws, Chop Saws, and Walk Behind Saws (low horsepower - 20HP or less)

GPM14125	14x125x1-20mm**



The Hellfire

Applications: Concrete Pipe, Cured Concrete, Brick, Block

Usage: Handheld Saws, Chop Saws, and Walk Behind Saws (low horsepower - 20HP or less)

STM14125	14x125x1-20mm**

AIR CHAIN SAW









Pipe Clamp with Mounting Axle
The pipe clamp mechanism holds the saw to reduce operator fatigue and makes safer bottom-up cuts a reality

Pipe Clamp with Mounting Axle (**Part No.** US60410)
Pipe Clamp Extension Chain (**Part No.** US60410-3)

CHAIN SAWS & ACCESSORIES

Features: Pipe Cutting
- Deep cutting - one sided access
- Safer to operate in the trench, no kickback
- Cut through ductile iron, PVC, HDPE, and other pipe materials with ease when using the PowerGrit chain

Features: Concrete Cutting
- Ideal for square corners (without overlapping cuts)
- Wet cutting reduces hazardous dust



Air Chain Saw *Model ACH-GB16*

Power Source	Gearbox Air Motor Minimum Air- 90cfm@90psi
Guide Bar	16" or 20"
Weight	27 lb (With Bar and Chain)

Part No. US60466 **AIR**



Gas Chain Saw *Model 695XL-16 F4*

Power Source	2-Stroke Gas
Guide Bar	16"
Weight	21 lb (With Bar and Chain)

Part No. US71021 **GAS**



Hydraulic Chain Saw *Model 890F4*

Power Source	Hydraulic (8GPM or 12 GPM)
Guide Bar	16" or 20"
Weight	27.3 lb (With Bar and Chain)

Part No. US72000 (8 GPM-16")

Part No. US72010 (12 GPM-16") **HYDRAULIC**

ACCESSORIES

3.5 Gallon Manual Pump Water Supply
Part No. US27810-1



5 Gallon Battery Powered Pump
Part No. US27815



25 Gallon, 35 psi, 12V Gator Clip Hookup
Part No. IC573285



Hydraulic Power Pk.
5 & 8 GPM
Part No. US508885
8 & 12 GPM
Part No. US261035



BELLY SAWS







Features:
- Designed to cut the underside of pipes safely with minimal clearance
- These saws will cut through any type of pipe when used with our Tiger Tooth blade
- Models offered for cutting pipes from 8” to 72” in diameter
- Clamshell design shields blade until time of cut
- 4 spring-loaded wheels help operator to cut straight and square

BELLY SAWS



Air Belly Saw

Model	8″ to 24″ Belly Saw
Power Source	Direct Drive Air Motor
RPM	6,000
Max Pipe Dia.	24″ Ductile * (16-18″ PVC)
Dia. Blades Used	8″
Max Blade Width	.125″
Strap Assembly	8″-24″
Dimensions	8.5″x21″x10.5″
Weight	18 lbs

Part No. US60278
Package Includes: 8″ Blade, 24″ Strap Assembly, and Storage Bag

AIR



Hydraulic Belly Saw

Model	Hydraulic Belly Saw
Power Source	Hydraulic
RPM	5,000
Max Pipe Dia.	24″ Ductile * (16-18 PVC)
Dia. Blades Used	8″
Max Blade Width	.125″
Strap Assembly	Included (8″-24″)
Dimensions	8.5″x21″x10.5″
Weight	22 lbs

Part No. US60250

HYDRAULIC



Big Belly Saw - For Large Pipe

Model	Big Belly Saw
Power Source	Direct Drive Air Motor
RPM	5,250
Max Pipe Dia.	48″ or 72″ Ductile
Dia. Blades Used	12″
Max Blade Width	.125″
Strap Assembly	Up to 48″ or 72″
Dimensions	10.5″x24″x12″
Weight	28 lbs

Part No. US60280 (48″)
Part No. US60290 (72″)

AIR

*Maximum cutting depth 1-1/4″

WALK BEHIND SAWS







Features:

- Perfect for concrete and asphalt ground cutting applications such as street repair and utility work
- Lightweight
- Durable
- Easy to use
- Depth scale maneuverable

WALK BEHIND SAWS



Optional Water Tank Kit

Part No. US60060

Air Walk Behind Saw

Model	FSB-150
Power Source	Gear Box
Air Req. (min)	90 cfm @ 90 psi
RPM	3,300
Max. Cutting Depth	7″
Dia. Blades Used	20″ Maximum
Weight	110 lbs

Part No. US60050

AIR



Optional Water Tank Kit

Part No. US60060

Air Walk Behind Saw

Model	FSB-60
Power Source	Direct Drive
Air Req. (min)	90 cfm @ 90 psi
RPM	5,000
Max. Cutting Depth	4-3/4″
Dia. Blades Used	14″ Maximum
Weight	90 lbs

Part No. US60025

AIR





Features:
-Durable
-Direct drive
-Long lasting

U.S. Saws' hand-held air-powered saws are environmentally friendly and safe alternatives to traditional gas powered saws for cutting concrete and asphalt.



Features:

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





HS-100

Model	HS-100
RPM	5,200
Dia. Blades Used	14"
Air Req. (min)	90 cfm @ 90 psi
Max. Cutting Depth	5"
Weight	25 lbs

Part No. US-HS100

HS-125/HS-150

Model	HS-125, HS-150
RPM	3,300
Dia. Blades Used	14", 18"
Air Req. (min)	90 cfm @ 90 psi
Max. Cutting Depth	5", 7"
Weight	25 lbs

Part No. US-HS125
Part No. US-HS150

BATTERY OPERATED VALVE EXERCISER



Features:

- Metabo Drill with protective roll cage provides a powerful tool with added protection on the work site
- 400 peak ft/lbs torque
- Bi-directional movement
- The Valve Exerciser breaks down for easy transportation and storage in the provided bag
- Torque multiplying gearbox
- Rotation counter for tracking of turns in either direction
- The Valve Exerciser is lightweight, the entire unit weighs under 55 pounds
- The Deluxe Kit comes with multiple extensions that allow the user to reach varying valve depths and an extra battery for longer work cycles

BATTERY OPERATED VALVE EXERCISER



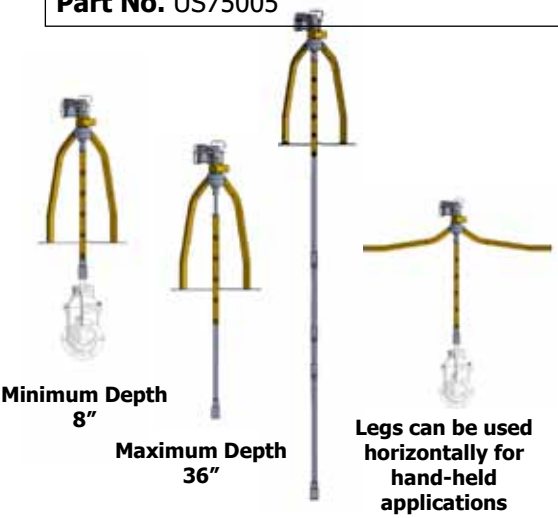


Deluxe Kit

Battery Operated Valve Exerciser

Power Source	Lithium Ion 20V Battery
Max Depth	48″ / 108″
Torque	400 Peak ft/lbs
Weight	55 lbs

Part No. US75005



Minimum Depth 8″

Maximum Depth 36″

Legs can be used horizontally for hand-held applications

Maximum Depth with Extensions 108″

Hydrant Adapter

Designed to fit most pentagon style hydrant nuts

Part No. US75610





OS&Y Adapter
(Outside Stem & Yoke)

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

Wheel Adapter
Part No. US75608
Driver Part No. US75609







PVC BEVELLING TOOLS - BEVEL BUDDY

Features:
The Sewer Buddy is an all-in-one solution to working with PVC pipe. Cut and then bevel your pipe faster than would be possible with simple hand tools. Its compact size ensures that it will be useful at any site, big or small.
- Beveller adjusts for all pipe sizes and proprietary handles aid trench work
- Assembly includes: Grinder, 110V charger, 4.5" Tiger Tooth Blade, 16 Flute Beveller, (2) batteries, carrying case, and wrenches.





Sewer Buddy Assembly Package
Part No. US26550



Bevel Buddy Assembly Package
Part No. US26559

Features:
The Bevel Buddy is an al-in-one solution to beveling.

PVC BEVELLING TOOLS - FOR CHOP SAWS

Features:
- Easy to install and easy to use, it is simply the easiest way to bevel plastic pipe
- Inexpensive solution to bevelling plastic pipe - in or out of the trench
- Can be attached or removed easily without disturbing the blade
- 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.		
Saw Make	Large Diameter C-900 & C-905 Pipe 16"-48" 3-Flute	MOST POPULAR All PVC Pipe 8-Flute	SDR Pipe and all PVC 16-Flute
Husqvarna	US24040	US24060	US24050
STIHL	US24041	US24061	US24051
iLube	US24043	US24063	US24054
Right Angle Grinder	N/A	US24064	US24032

DUCTILE IRON BEVELLING TOOLS

Features:
- You can bevel the ductile iron while you cut
- Adapters are available for nearly every saw on the market
- Adapter allows for the attachment of the PVC beveller at its center, maximizing its versatility



Under Flange Model

Under Flange Model Ductile Iron Beveller
Part No. US24746 (Fits Husqvarna)
Part No. US24747 (Fits STIHL)





FEATURED ACCESSORY - PIPE ROLLERS

Features:
Roll your pipe onto a pair of Roller Buddies and free yourself from having to roll your pipe on ill-suited ground.
Tasks like cutting, bevelling and welding suddenly become one man operations.
- Durable aluminum construction
- Maximum pipe capacity: 18”
- Minimum pipe capacity: 4”





Coring System

Features

- Our unique core drilling systems offer you the fastest, easiest, most effective way to core holes through various materials and on any surface
- Can be powered by your own power unit
- The center post design enables the core bit to be aligned on a guide post rather than anchoring a drill rig
- The guide post ensures correct alignment and quicker set up time along with enabling the core to be extracted without dropping or falling into a pipe



Step 1: Mark Center of Core & Drill Anchor Hole



Step 2: Set Anchor Pin & Mount Guide Post



Step 3: Mount Core Bit Assembly on Guide Post



Step 4: Mount Gearbox & Grinder Assembly



Core EZ	
Part Number	US28000
Capacity	3” - 10” Core Bits (not included)
Electrical Requirements	115V (minimum 15 amps)
Motor	W24-230 9” Metabo Grinder
Dimensions	24” x 17” x 11”
Weight	65 lbs

Battery Operated Core EZ	
Part Number	US28005
Capacity	3” - 10” Core Bits (not included)
Power Source	Lithium Ion 36V Battery
Motor	Metabo WPB 36 LTX
Weight	65 lbs



Core Bits & Accessories



Premium Bits for Core EZ	
3″	CBB0300M
4″	CBB0400M
5″	CBB0500M
6″	CBB0600M
7″	CBB0700M
8″	CBB0800M
10″	CBB1000M

Premium Conventional* (1-1/4-7 thread)			
2″	CBA020031P20W	**6″**	CBA060031P20W
2.5″	CBA025031P20W	**6.5″**	CBA065031P20W
3″	CBA030031P20W	**7″**	CBA070031P20W
3.5″	CBA035031P20W	**8″**	CBA080031P20W
4″	CBA040031P20W	**10″**	CBA100031P20W
4.5″	CBA045031P20W	**12″**	CBA120031P20W
5″	CBA050031P20W	**14″**	CBA140031P20W
5.5″	CBA055031P20W	**16″**	CBA160031P20W



Catch Flanges

Flange set for use in vertical drilling applications to hold the machine.

Part Number: Varies by Size



Angle Drilling Washer

Special washers for drilling at an angle.

Part Number: US28273



Slurry Ring

Slurry water for clean coring removal.

Part Number: US28261 - 6inch US28263 - 10inch



Water Tank Kits

3.5 gallon manual water pump.
Part Number: US60410-2

5 gallon battery powered pump.
Part Number: US27815







Featured Products

Gas Saw

Gas Walk Behind Saw

Model	SSG-150
Power Source	Honda 11.7 HP
RPM	2,700
Max. Cutting Depth	6-5/8"
Dia. Blades Used	18" Maximum
Weight	250 lbs

Part No. US29010



The SSG-150 is a rugged gas powered walk behind saw designed for cutting and repair of roadway and sidewalks

Meter Pit Pump



US Saws Meter Pump is a hand held device that will pump 15 gallons per minute to drain pits, sumps, and other hard to reach areas



Meter Pit Pump

Power Source	18V Battery*
GPM	15
Max. Depth	4'
Weight	4 lbs

Part No. US27818

*Battery Not Included

MAGNETIC LIFTING SYSTEMS

Features:

- Versatile equipment with the power for heavy lifting while avoiding back injuries associated with conventional methods of lifting manhole covers
- Collapsible for easy storage and transport
- Steel or lightweight aluminum construction
- Various sizes available depending on lifting needs
- Dual position lifting points to provide the power to break loose the most stubborn covers





Curved Aluminum Heavy Duty Dolly with 8" Hard Wheels

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

Part No. US30185 (with Heavy Duty Magnet)

Part No. US30186 (with Supreme Duty Magnet)



Curved Steel Heavy Duty Dolly with 8" Hard Wheels

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

Part No. US30550 (with Heavy Duty Magnet)

Part No. US30555 (with Supreme Duty Magnet)

Part No. US30200 (with Mega Duty Magnet)





Supreme Heavy Duty Dolly with 10" Hard Wheels and Extension Handles

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

Part No. US30160 (with Supreme Duty Magnet)

Part No. US30170 (with Mega Duty Magnet)

Retracted Handle

Extended Handle



Heavy Duty Magnet - 300 lbs

Supreme Duty Magnet - 600 lbs*

Mega Duty Magnet - 900 lbs*

***Material thickness and surface contact can vary actual lifting capacity**

FEATURED ACCESSORIES



10" Puncture Proof Wheel Kit
Part No. US30050

Provides increased footprint for use on soft ground
(Not for use on aluminum dolly)



Lifting Arm Extension
Part No. US30117

Provides increased lifting reach for manholes larger than 36"



Adjustable Spreader Bar
Part No. US30261

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



Storm Grate Lifting Chain
Part No. US30055

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

HANDHELD MAGNETIC LIFTING SYSTEMS

MegaTron

Lifting Capacity	350 lbs
Magnets Used	5
Chassis	Orange
Weight	26 lbs

Part No. US30198





Fully Extended : 7 Feet of Reach!

Trench Plate Mover

Lifting Capacity	35lbs
Magnets Used	1
Chassis	Orange
Weight	8 lbs
Base Dims	5"x5"
Height	4'-7'

Part No. US30297

HANDHELD MAGNETIC LIFTING SYSTEMS



1. Attach



2. "Break"



3. Remove



4. Replace & Release

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
Break 'N Take	250 lbs	4	Orange	15 lbs	10″ x 5″	34″	US30188
Robotron	300 lbs	3	Yellow	15 lbs	13″ x 6″	34″	US30178RT
Utility Robotron	300 lbs	3	Yellow	15 lbs	13″ x 6″	34″-46″	US30178UTILITY
4 Mag Robotron	300 lbs	4	Yellow	18 lbs	16″ x 7″	34″	US30188RT
Utility 4 Mag Robotron	300 lbs	4	Yellow	18 lbs	16″ x 7″	34″-46″	US30188UTILITY



Brass
Non-Sparking
Hammer







Bo Bop **Break 'N Take** **Robotron** **4 Magnet Robotron**



Robotron Utility Handle
Part No.
US30184UTILITY

Provides increased leverage for Break 'N Take magnetic manhole lifters.

U.S.SAWS

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(860) 668-2404 Fax

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Santa Ana, CA 92704
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