

MAX-LIFE MFG.CORP.

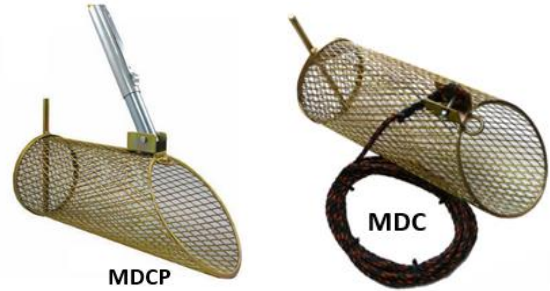
SEWER CLEANING TOOLS & ACCESSORIES



MUNICIPAL EQUIPMENT EXPORTERS, INC.
“GOOD QUALITY TOOLS AT REASONABLE PRICES WITH
INDUSTRY KNOWLEDGE & CUSTOMER SERVICE”

Debris Catcher Basket: Expanded Metal Type

Expanded metal allows for free-flowing allows water to bypass down the line, available with fiberglass adapter coupling or with 3/8" poly rope.



Part Size	6" Pipe Size	8" Pipe Size	10" Pipe Size	12" Pipe Size	15" Pipe Size	18" Pipe Size	24" Pipe Size
With Quick Connect	MDCP-6	MDCP-8	MDCP-10	MDCP-12	MDCP-15	MDCP-18	MDCP-24
With Poly Rope	MDC-6	MDC-8	MDC-10	MDC-12	MDC-15	MDC-18	MDC-24

Grit Catcher Basket: Half Moon with Expanded Metal Type

Operates the same as basket above additional has a half moon to capture more fine grit and debris of all kinds, available with fiberglass adapter coupling or with 3/8" poly rope.



Part Size	6" Pipe Size	8" Pipe Size	10" Pipe Size	12" Pipe Size	15" Pipe Size	18" Pipe Size	24" Pipe Size
With Quick Connect	MGCP-6	MGCP-8	MGCP-10	MGCP-12	MGCP-15	MGCP-18	MGCP-24
With Poly Rope	MGC-6	MGC-8	MGC-10	MGC-12	MGC-15	MGC-18	MGC-24

For Manhole tool or baskets to be used with threaded connection add "TC" after part #

For Manhole tool or baskets to be used with Double Button connection add "DB" after part #

Aluminum Debris Basket: Lightweight Design

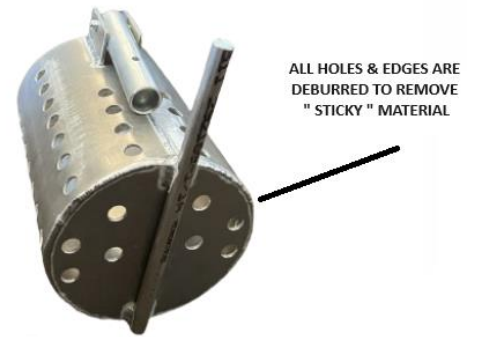


Light weight design passes by sticky debris and is much easier for cleaning the tool. Available with fiberglass adapter coupling or with 3/8" poly rope.



ADCP

Part Size	6" Pipe Size	8" Pipe Size	10" Pipe Size	12" Pipe Size
With Quick Connect	ADP-6	ADP-8	ADP-10	ADP-12
With Poly Rope	ADC-6	ADC-8	ADC-10	ADC-12



ALL HOLES & EDGES ARE DEBURRED TO REMOVE "STICKY" MATERIAL

Debris Basket Cylinder: Steel Perforated Metal

Basket is cylinder shaped to be more compact, very well balance makes for emptying basket with ease.



MGBC

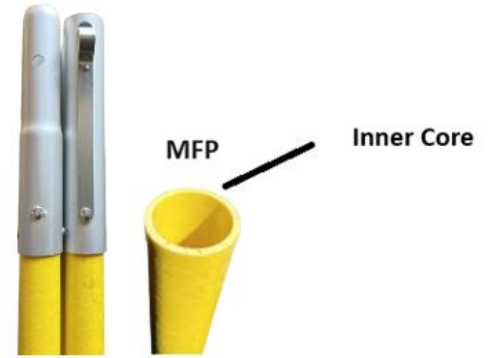
Part Size	6" Pipe Size	8" Pipe Size	10" Pipe Size	12" Pipe Size	15" Pipe Size	18" Pipe Size	24" Pipe Size
With Quick Connect	MGBC-6	MGBC -8	MGBC -10	MGBC-12	MGBC-15	MGBC-18	MGBC-24
With Poly Rope	MGBR-6	MGBR-8	MGBR-10	MGBR-12	MGBR-15	MGBR-18	MGBR-24

Standard Fiberglass Pole (Quick Connect)

Hollow core, light weight pole with aluminum male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f ends.

Part No.	Description
MFP-6	6 FT. FIBERGLASS POLE
MFP-12	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFP-24	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)

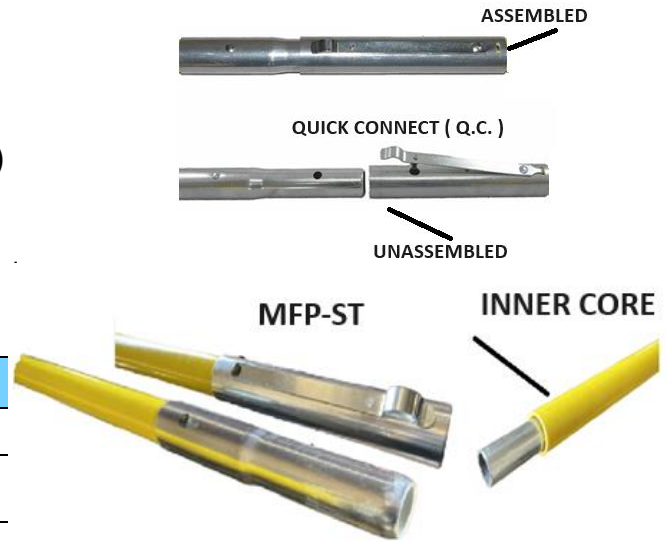


Steel Reinforced Fiberglass Pole (Quick Connect)

Steel reinforced pole with aluminum male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f e

Part No.	Description
MFP-6ST	6 FT. FIBERGLASS POLE
MFP-12ST	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFP-24ST	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)

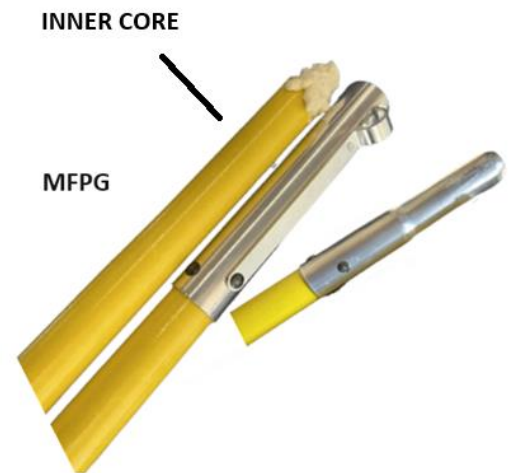


Foam Filled Fiberglass Pole (Quick Connect)

Foam Filled with aluminum male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f ends.

Part No.	Description
MFPG-6	6 FT. FIBERGLASS POLE
MFPG-12	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFPG-24	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)



Standard Fiberglass Pole (Threaded Connection)

Hollow core, pole with steel male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f ends.

Part No.	Description
MFT-6	6 FT. FIBERGLASS POLE
MFP-12	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFP-24	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)

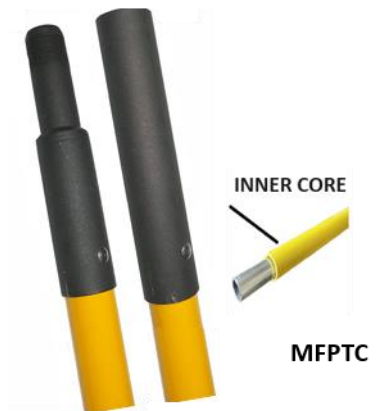


Steel Reinforced Fiberglass Pole (Threaded Connection)

Steel reinforced pole with steel male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f ends.

Part No.	Description
MFPTC-6	6 FT. FIBERGLASS POLE
MFPTC-12	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFPTC-24	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)

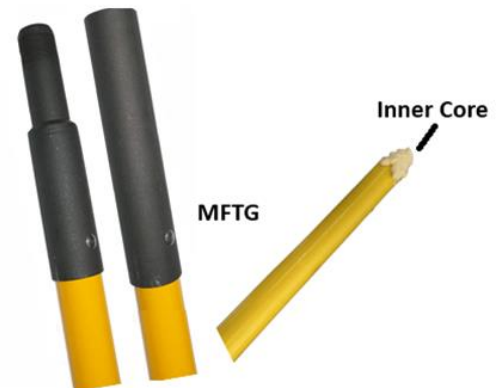


Foam Filled Fiberglass Pole (Threaded Connection)

Foam Filled with steel male x female ends.

12' set is 2 poles of 6ft. m x f ends. 24' set is 4 poles of 6ft. m x f ends.

Part No.	Description
MFTG-6	6 FT. FIBERGLASS POLE
MFTG-12	12' FIBERGLASS POLE SET (2 POLES OF 6FT.)
MFTG-24	24' FIBERGLASS POLE SET (4 POLES OF 6FT.)

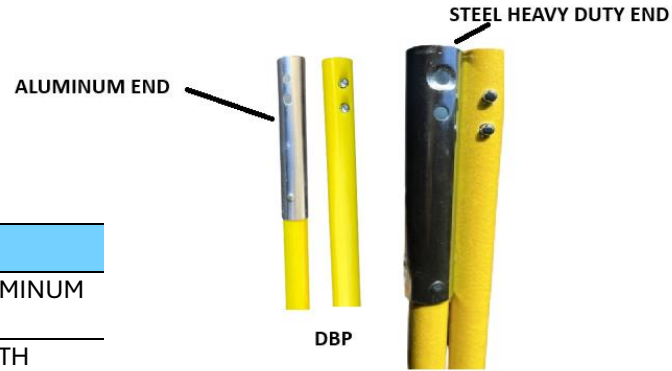


Double Button Fiberglass Pole 5FT.

5ft. pole is bright safety yellow- 2 different types of metal collars - Aluminum or Steel variation is Hollow or Foam Filled Core.



Part No.	Description
DBP-5	5FT. DOUBLE BUTTON POLE STANDARD WITH ALUMINUM COUPLING
DBP-5F	5FT. DOUBLE BUTTON POLE FOAM FILLED WITH ALUMINUM COUPLING
DBP-5S	5FT. DOUBLE BUTTON POLE STANDARD WITH STEEL COUPLING
DBP-5SF	5FT. DOUBLE BUTTON POLE FOAM FILLED WITH STEEL COUPLING



These fiberglass poles are compatible with Cues® Type Poles

Cues® is a registered trademark of Cues Inc.

Safety Aluminum Manhole Cover

Lightweight – allows for easy storage and lets you jet or inspect the manhole while reassurance of additional safety.

Powder Coated Safety Orange.



Part No.	Description
SAM-28N	ALUMINUM MANHOLE COVER 20" - 26" (NYLON ROLLER)
SAM-28A	ALUMINUM MANHOLE COVER 20" - 26" (ALUMINUM ROLLER)
SAM-38N	ALUMINUM MANHOLE COVER 26" - 34" (NYLON ROLLER)
SAM-38A	ALUMINUM MANHOLE COVER 26" - 34" (ALUMINUM ROLLER)



Select between Nylon or Aluminum Center Roller

SAM

Top Aluminum Manhole Roller

Top aluminum manhole roller orange powder coated finish. Strong, lightweight. Aluminum with 4" center nylon roller.

To substitute nylon roller for aluminum, add AR after part



TMHR-1

Part No.	TMHR-1
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Upper Steel Manhole Roller

Upper Steel manhole roller is 26 lbs. each, finished charcoal gray. Center roller is nylon material.

To substitute nylon roller for aluminum, add AR after part number



UPR-5

Part No.	UPR-5
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Steel Lower Manhole Roller

Lightweight, steel frame has added front leg support for balance. 4 heavy duty Poly Rollers guide hose and is Powder Coated Safety Orange.

Part No.	Description
M729	Lower manhole roller with 3/4" threaded connection for threaded poles (Threaded poles not included)
M730	Lower manhole roller with steel female Quick Coupling – For use with Quick Connect
ACTA-1	Adapter Coupling For Quick Connect Pole to threaded tool



M729

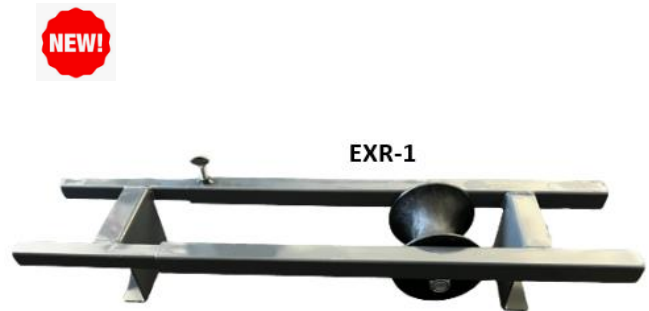


ACTA-1

Extendable Manhole Roller

Works with 24" to 36" manholes, comes with nylon center roller. Can be adjusted to work with aluminum center roller add "AR" after part number

Part No.	EXR-1
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Fiberglass Pole Manhole Support Bracket

Support bracket prongs hold in place fiberglass pole, has a center bolt to position fiberglass pole.

Part No.	FSB-2
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CCTV Fiberglass Storage Bracket

Support bracket prongs hold in place fiberglass pole, has a center bolt to position fiberglass pole.

Part No.	Description	Installation Hardware Not included
CP-4	4 Pole Storage Stand	Poles not included
CP-6	6 Pole Storage Stand	Poles not included



SAY GOODBYE TO HAND RODDING & TREACHEROUS, OVERBUILT EASEMENT MACHINES!



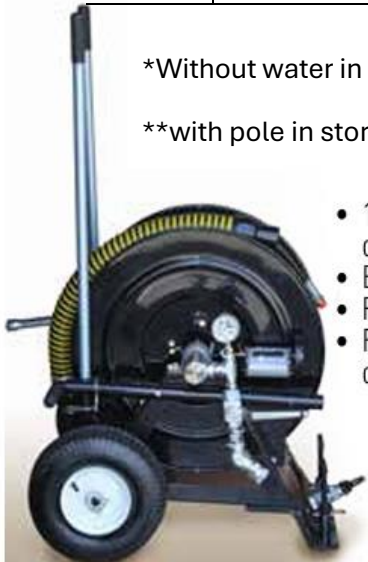
EC1 Easement Cart

This easement machine is the real deal! Finally, an easy to maneuver, super performing and easy to use easement machine. For about the cost of the trailer for all the others, this easement machine will get you to all those tough places, making cleaning in hard to access easements a walk in the park!

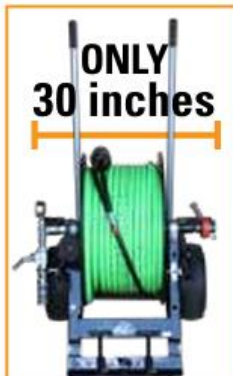
Part No.	Weight (LBS.)	Dimensions (1"x H x W")
AW3200	175 *	29 x 31 x 30**

*Without water in hose reel

**with pole in storage position



- 1" or 3/4" swivel connect to your jetter
- Ball shutoff valve
- Pressure gauge
- Resettable footage counter



At just 30" wide, the EC1 is easily the most navigable easement machine available!



Transportable in wheelbarrow mode or hand truck mode.

Well thought out design features include:

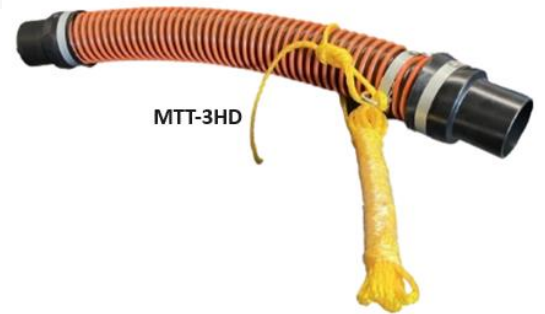
- Ball valve shut off
- Pressure gauge
- Resettable footage counter
- 300' of 1/2" hose
- Ratchet rewind handle
- Ground positioning stakes
- Leader Hose and Tiger Tail



Heavy Duty Tiger Tail

Our heavy-duty tiger tail is made from a superior construction orange and black rubber hose. The inside is smooth, operators tell us it is “less grabby”, and it last far longer than the standard version. We only use the heavier 3/8” x 25’ poly braid rope

Part No.	Description
MTT-3HD	3” X 36”
MTT-2HD	2” X 36”



MTT-3HD

Standard Black and Yellow Tiger Tail

Ideal for use with camera cables and jetting hoses.

Part No.	Description
MTT-3	3” X 36”
MTT-2	2” X 36”



MTT-2

Tool Harness

For Tiger Tails + Debris Basket. Operators love our new tools harness. Constructed of extra heavy duty synthetic rope which has a “heftier feel” to relieve strain from gripping wimpy and slippery plastic ropes. Includes a 2’ length of zinc plated chain and a threaded locking quick cling for secure fastening to your tools.

Length	26’	38’
Part No.	AW3025-26	AW3025-38



AW3025

Hose Grabber

This is the idea tool for retrieving your sewer hose, skid and nozzle, its' opposing rounded "C" hooks secure hose making grabbing it easy work.

Part No.	MLHG-1
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Horse Shoe Grabber

A great tool for use in drop manholes for starting the nozzle into the line.

Part No.	MHG-2
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Camera Hook

Excellent for grabbing the bridal on the camera and pulling it back into the bottom of the manhole. Also use it to retrieve sewer hose.

Part No.	CH-1
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Swivel Type Camera Hook

Compact Hook allows for hard-to-reach areas. Adapter coupling connects to fiberglass pole.

Part No.	CH-1SW
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3 Prong 90 Degree Rake

This 3-prong rake with 90-degree bend is ideal for grabbing roots and debris from the bottom of the manhole or storm drain debris.

Part No.	M3R-1
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4 Prong 90 Degree Rake

Part No.	M4R-1
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NEW!



M4R-1

3-Pronged Grabber

Pull out roots, rock and other hard to grab debris with ease.

Part No.	M3PG-1
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M3PG-1

4-Pronged Grabber

Part No.	M4PG-1
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NEW!



M4PG-1

Grease Log Chopper

An excellent tool used to chop up large blocks of grease that float back while jetting. Also, can be used for scraping walls in pump and lift stations.

Part No.	MGLC-1
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MGLC-1

Curved Chopper

An excellent tool used to chop up large blocks of grease that float back while jetting. Also, can be used for scraping walls in pump and lift stations.

Part No.	TLC-2
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NEW!



TLC-2

Specialty Grease Paddle

An excellent tool for scraping lift stations and chopping down large junks of debris.



SGS-1

Part No.	SGS-1
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Debris Scooper

Heavy duty made to last and fits into the size of the sewer line to ensure debris is captured.

Part No.	Pipe Size
MDS-4	4"
MDS-6	6"
MDS-8	8"
MDS-10	10"
MDS-12	12"



MDS

MAX-CLAW DEBRIS GRABBER COMPLETE

7' TO 15' TELESCOPIC EXTENDABLE FIBERGLASS POLE WITH 3 PRONG SPRING-LOADED HEAVY-DUTY CLAW END. JAWS STAY OPEN TO CAPTURE DEBRIS, PULL ROPE THROUGH POSITIVE LOCK TO CLOSE THE JAWS.

Part No.	MCLAW
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STEEL DEBRIS GRABBER

EXTENDABLE DEBRIS GRABBER. ROPE AND 2 PRONGED TEETH WITH PICK UP BAR.

Part No.	SIZE
MDG-1	5' TO 15'
MDG-2	7' TO 21'



Manhole Inspection Mirror

Sewer mirrors are fashioned to work with fiberglass pole adapter coupling. 3 different sizes available

(Each mirror has its own cover)

Part No.	Description
ULT-4-6	4" X 6" MIRROR for use with fiberglass pole
ULT-6-6	6" X 6" MIRROR for use with fiberglass pole
ULT-8-10	8" X 10" MIRROR for use with fiberglass pole



Max Claw with Fiberglass Adapter Coupling

3 Prong Spring Loaded Jaws stay open and closed when rope is pulled. Connect to fiberglass poles.

Part No.	MCL-1
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Debris Grabber Jaws with Fiberglass Adapter Coupling

2 pronged teeth and pick up bar is compact for those hard-to-reach areas. Connect to fiberglass poles.

Part No.	MDG-5
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MDG-5

Grappling Hook

The grappling hook is an excellent tool for retrieving large debris from the manhole or storm drain. The grappling hook comes with a 25' poly rope attached. The hook is also hardened for extra strength.

Part No.	MMH-1
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MMH-1

Hydraulic Root Cutter Hubs

Hubs are made of strong steel, compatible with 3/16" or 1/8" thickness Root Saws, make sure to choose the correct Chuck Hub 1" or 5/8" for compatibility with your motors.

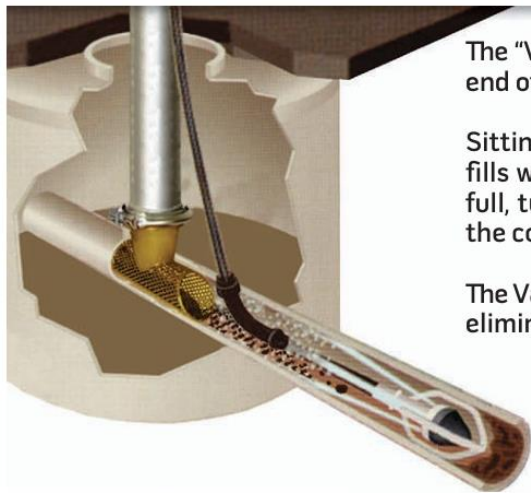
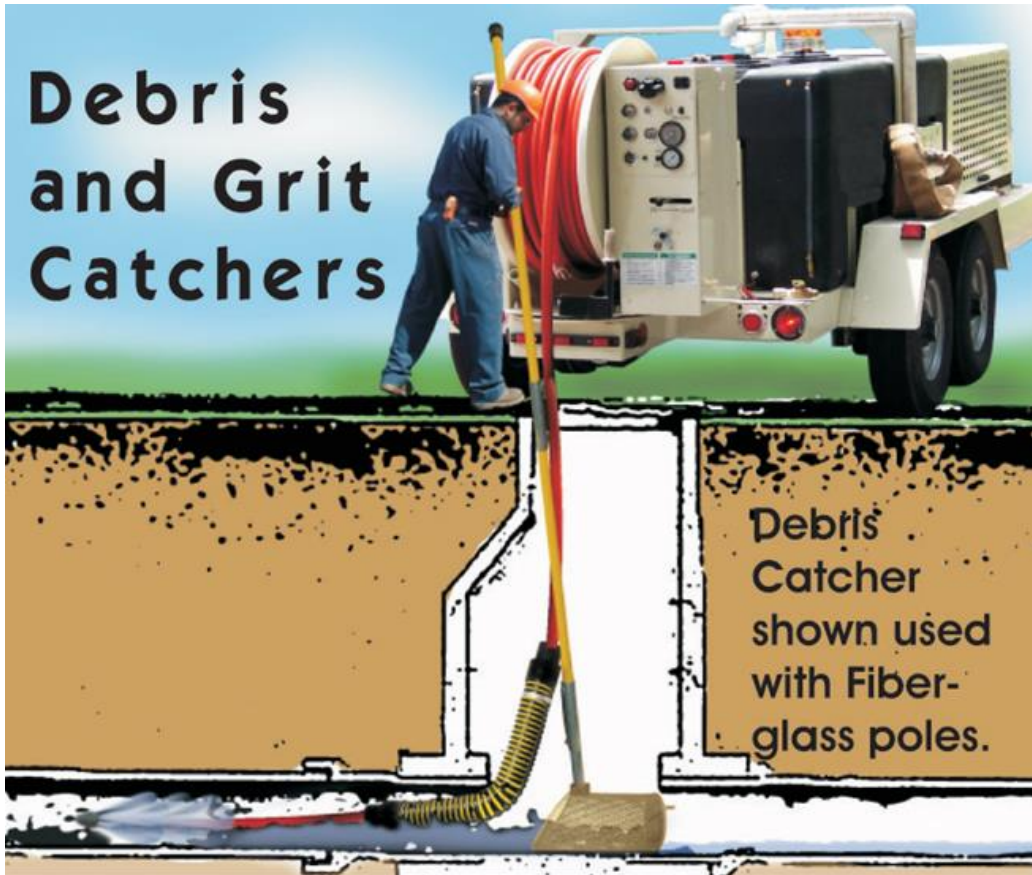
Part No.	Description
MHYD-1	SAW HUB 1"
MHYD-2	SAW HUB 5/8"
VHYD-3	VERSI-CHUCK HUB 1"
VHYD-4	VERSI-CHUCK 5/8"



VHYD-3



MHYD-2



The "Vac-Trap." A new Debris and grit Trap that connects to the end of your suction tubes replacing the crown nozzle.

Sitting at the bottom of the invert in the manhole, the Vac-Trap fills with debris as water is flowing through it. Once the trap is full, turn off the water. Turn on the vacuum pump and vacuum the contents, then repeat the process.

The Vac-Trap lets water flow downstream. Saves decanting time eliminating the need to run the vacuum pump continuously.

AVAILABLE IN SIZES FROM 6" TO 24"

**Vac-Trap Debris Catcher for use with
(Vactor® / Vac-Con®)**

8" Connection	6" Connection	Pipe Size
VTV-6	VTV6-6	6" PIPE SIZE
VTV-8	VTV6-8	8" PIPE SIZE
VTV-10	VTV6-10	10" PIPE SIZE
VTV-12	VTV6-12	12" PIPE SIZE
VTV-15	VTV6-15	15" PIPE SIZE
VTV-18	VTV6-18	18" PIPE SIZE
VTV-24	VTV6-24	24" PIPE SIZE



**Vac-Trap Grit Catcher for use with
(Vactor® / Vac-con®)**

8" Connection	6" Connection	Pipe Size
VTGV-6	VTGV6-6	6" PIPE SIZE
VTGV-8	VTGV6-8	8" PIPE SIZE
VTGV-10	VTGV6-10	10" PIPE SIZE
VTGV-12	VTGV6-12	12" PIPE SIZE
VTGV-15	VTGV6-15	15" PIPE SIZE
VTGV-18	VTGV6-18	18" PIPE SIZE
VTGV-24	VTGV6-24	24" PIPE SIZE



VACTOR® is a registered trademark of
Vactor Manufacturing, Inc.

Vac-Con® is a registered trademark
of Vac-Con Inc subsidiary of
Holden Industries, Inc.,

**Vac-Trap Debris Catcher for use with
(Camel® / Irrigation®)**

8" Connection	6" Connection	Pipe Size
VTC-6	VTC6-6	6" PIPE SIZE
VTC-8	VTC6-8	8" PIPE SIZE
VTC-10	VTC6-10	10" PIPE SIZE
VTC-12	VTC6-12	12" PIPE SIZE
VTC-15	VTC6-15	15" PIPE SIZE
VTC-18	VTC6-18	18" PIPE SIZE
VTC-24	VTC6-24	24" PIPE SIZE



**Vac-Trap Grit Catcher for use with
(Camel® / Irrigation®)**

8" Connection	6" Connection	Pipe Size
VTGC-6	VTGC6-6	6" PIPE SIZE
VTGC-8	VTGC6-8	8" PIPE SIZE
VTGC-10	VTGC6-10	10" PIPE SIZE
VTGC-12	VTGC6-12	12" PIPE SIZE
VTGC-15	VTGC6-15	15" PIPE SIZE
VTGC-18	VTGC6-18	18" PIPE SIZE
VTGC-24	VTGC6-24	24" PIPE SIZE



**Camel® is a registered trademark
of Super Products LLC**

Vac-Trap Debris Catcher for use with (Aquatech®)

8" Connection	6" Connection	Pipe Size
VTA-6	VTA6-6	6" PIPE SIZE
VTA-8	VTA6-8	8" PIPE SIZE
VTA-10	VTA6-10	10" PIPE SIZE
VTA-12	VTA6-12	12" PIPE SIZE
VTA-15	VTA6-15	15" PIPE SIZE
VTA-18	VTA6-18	18" PIPE SIZE
VTA-24	VTA6-24	24" PIPE SIZE



Vac-Trap Grit Catcher (Aquatech®)

8" Connection	6" Connection	Pipe Size
VTGA-6	VTGA6-6	6" PIPE SIZE
VTGA-8	VTGA6-8	8" PIPE SIZE
VTGA-10	VTGA6-10	10" PIPE SIZE
VTGA-12	VTGA6-12	12" PIPE SIZE
VTGA-15	VTGA6-15	15" PIPE SIZE
VTGA-18	VTGA6-18	18" PIPE SIZE
VTGA-24	VTGA6-24	24" PIPE SIZE



Aquatech® is a registered trademark of Hi-Vac Corporation

Catch Basin Spoon with Fiberglass Pole

FBG	FBG ST	Description
MBS-6	MBS-6ST	6' FIBERGLASS POLE
MBS-12	MBS-12ST	12' FIBERGLASS POLE
MBS-18	MBS-18ST	18' FIBERGLASS POLE
MBS-24	MBS-24ST	24' FIBERGLASS POLE

FBG= FIBERGLASS POLE AND ST =STEEL REINFORCED



Straight Invert Shovel with Fiberglass Pole

FBG	FBG ST	Description
MIS-6	MIS-6W	6' FIBERGLASS POLE
MIS-12	MIS-12W	12' FIBERGLASS POLE
MIS-18	MIS-18W	18' FIBERGLASS POLE
MIS-24	MIS-24W	24' FIBERGLASS POLE

FBG= FIBERGLASS POLE AND W =STEEL REINFORCED



Double Pole Holder Set

Part No.	DPHS-2
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DPHS

Single Pole Holder Set

Part No.	SPHS-1
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SPHS

**Steel Threaded Couplings
For use with Fiberglass Pole**

Part No.	Description
FPTC-1	FIBERGLASS POLE THREADED COUPLING SET
FPTC-S	FIBERGLASS POLE THREADED COUPLING (SPECIFY MALE OR FEMALE)



FPTC-1



FPTC-S

Adapter Coupling

Part No.	ACTA-1
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ACTA-1

Steel Threaded Union

For use with threaded special pole connection poles with tools.

Part No.	MCC-1
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MCC-1

City Style Manhole Hook

Part No.	MANHOLE HOOK (36" LONG)
MSRH-1	CAPTAIN HOOK STYLE WITH "TRIANGLE" HANDLE 36" LONG WITH HOOK ON END
CSO-1	CITY STYLE WITH "O" HANDLE 36" LONG WITH CURVED MACHINED END
CST-1	CITY STYLE WITH "T" HANDLE 36" LONG WITH CURVED MACHINED END



Municipal Water Meter Hook & Key

Part No.	WMK-1



Special Tools for Septic Use with Threaded Poles

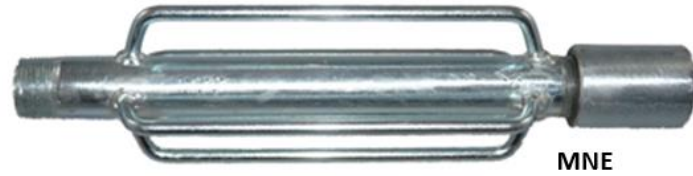
All septic tools come with 3/4" female threaded connection to be used with aluminum or galvanized or threaded fiberglass poles. Can be used with Quick Connect Pole if using the FA-1 Adapter

Part No.	Description
MSS-9	9" SLUDGE SPUD
MSS-15	15" SLUDGE SPUD
MSH-9	9" SLUDGE HOE WITH 2 HOLES
MSH-15	15" SLUDGE HOE WITH 3 HOLES
MCS-9	9" CURVED SPUD
MCS-15	15" CURVED SPUD
TS-16	16" TANK SCRAPER
MSR-12	12" SLUDGE RAKE 2 HOLES
FA-1	FIBERGLASS POLE ADAPTER. ALLOWS SEPTIC TOOLS TO WORK WITH QUICK CONNECT POLE



4 Wire Nozzle Skid Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	MNE-4	MNE-34	MNE-124
6" and up	MNE-6	MNE-36	MNE-126
8" and up	MNE-8	MNE-38	MNE-128
10" and up	MNE-10	MNE-310	MNE-120
12" and up	MNE-12	MNE-312	X



6 Wire Nozzle Skid Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	6WS-4	6WS -34	6WS-124
6" and up	6WS -6	6WS -36	6WS -126
8" and up	6WS -8	6WS -38	X
10" and up	6WS -10	6WS -310	X
12" and up	6WS -12	6WS -312	X
15" and up	6WS-15	6WS-315	X
18" and up	6WS-18	X	X
20" and up	6WS-20	X	X



Football Style Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	MFSE-4	MFSE -34	MFSE -124
6" and up	MFSE-6	MFSE -36	MFSE -126
8" and up	MFSE-8	MFSE -38	MFSE -128
10" and up	MFSE-10	MFSE -310	MFSE -120
12" and up	MFSE-12	MFSE -312	X



Mini Football Style Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	MFE-4	MFE -34	X
6" and up	MFE-6	MFE -36	X
8" and up	MFE-8	MFE -38	X



MFE

Four Finned Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	FSE-4	FSE -34	FSE -124
6" and up	FSE -6	FSE -36	FSE -126
8" and up	FSE -8	FSE -38	FSE -128
10" and up	FSE -10	FSE -310	FSE -120
12" and up	FSE -12	FSE -312	X



FSE

Solid Finned Nozzle Extension (Four)

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
4" and up	FSE-4	FSE -34	FSE -124
6" and up	FSE -6	FSE -36	FSE -126
8" and up	FSE -8	FSE -38	FSE -128
10" and up	FSE -10	FSE -310	FSE -120
12" and up	FSE -12	FSE -312	X



SFNC

Straight Style Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
X	MSSE-1	MSSE-34	MSSE-120



MSSE

Special Wheeled Nozzle Extension Skid

Pipe Size	1" Hose Connection	3/4" Hose Connection	1/2" Hose Connection
6" and up	WSE-6	WSE-68	X
8" and up	WSE-8	WSE-88	X
10" and up	WSE-10	WSE-108	X
12" and up	WSE-12	WSE-128	X
15" and up	WSE-15	WSE-158	X



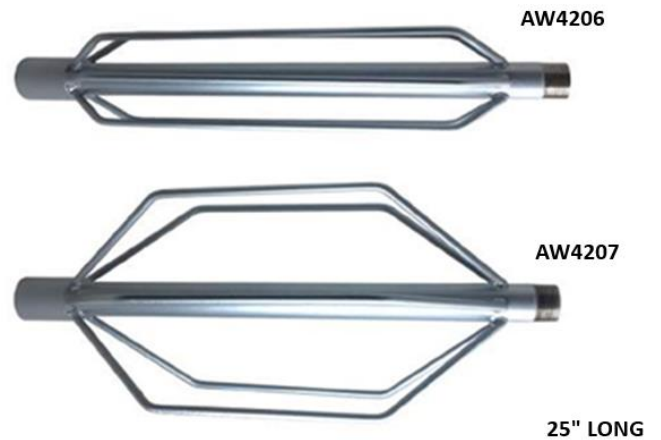
"Shorty" Wire Style Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection
8" and up	AW4204	AW4205



1-1/4" Sewer Rod Nozzle Extension

Pipe Size	1-1/4" Hose Connection
8" and up	AW4206
15" and up	AW4207



Fix-Flex 10 Wire Proofer (Short Style)

Welded Leggs / Non-Replaceable

Pipe Size	1" Hose Connection	3/4" Hose Connection
6" and up	SDP-060	SDP-360
8" and up	SDP-080	SDP-380
10" and up	SDP-010	SDP-310
12" and up	SDP-012	SDP-312



Standard Style 10 Wire Proofer with Replaceable Skids

Non-Welded Leggs / Replaceable Skids

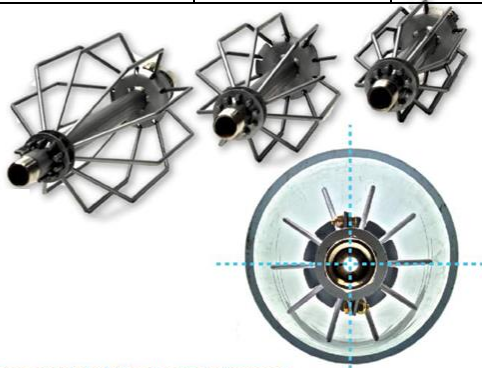
Pipe Size	1" Hose Connection	3/4" Hose Connection
6" and up	MPN-6	MPN-36
7.5" and up	MPN-7	MPN-37
8" and up	MPN-8	MPN-38
9.5" and up	MPN-9	MPN-39
10" and up	MPN-10	MPN-310
11" and up	MPN-11	MPN-311
12" and up	MPN-12	MPN-312



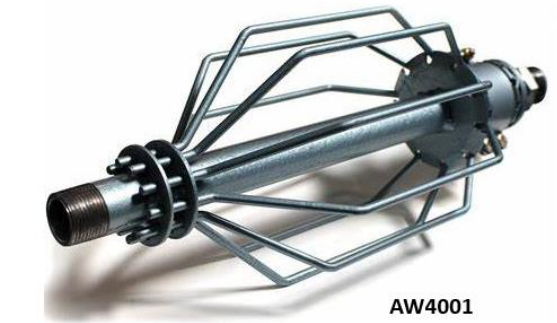
Proofer (AW4000 Style)

Non-Welded Leggs / Replaceable Skids

Pipe Size	1" Hose Connection	3/4" Hose Connection	Replacement Runner
6" and up	AW4002-6	AW4001-6	AW4003-6
8" and up	AW4002-8	AW4001-8	AW4003-8
10" and up	AW4002-10	AW4001-10	AW4003-10
12" and up	AW4002-12	X	AW4003-12



Centers the nozzle more precisely for better cleaning performance!



AW4001



Fixed 8 Wire Nozzle Extension

Pipe Size	1" Hose Connection	3/4" Hose Connection
6" and up	MPR-6	MPR-36
8" and up	MPR-8	MPR-38
10" and up	MPR-10	MPR-310
12" and up	MPR-12	MPR-312



MPR

Threadless Quick Coupling

Our Rodder Quick Coupling makes it easy to reterminate continuous sewer rod and change out tools.

Rod Size	5/16"	.375"	.393"
Part No.	AW2101	AW2102	AW2103



AW2101

Drive Spud

Allows easy connection of chuck to rodding sets

Rod Size	5/16"	3/8"
Part No.	AW2109	AW2110



AW2109

Root Saw Chuck

Connect our chucks to a hydraulic root cutter, or the EZ Chuck System, to connect to a rodder, or one of industry standard hydraulic root cutters with 1" drive spuds and 5/16" or larger bolt hole

Part No.	AW2104
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AW2109

Chucks

Our chucks will fit most industry hydraulic root saws and drive spuds.

Note: We use a 5/16" Hardened cap screw to mount our chucks.

Auger Chuck



AW2105

Part No.	AW2105
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Square Bar Corkscrew Chuck



AW2104

Part No.	AW2106
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Spring Blade Chuck

Our Spring Blade Chuck securely locks our Spring Blades, providing industry leading torque and performance. Operators tell us our system is the best performing in the industry. Strict tolerances + hardened separator washers = better performance.

Part No.	AW2107
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AW2107

Combination Chuck

Designed for use with both the spring blades and a root saw together. The spring blade chuck portion can be used in the standard configuration with the blades facing forward, or it can be reversed so the blades face back toward the root saw, when used on a rodder.

Part No.	AW2108
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AW2108

RQC System

Our **Rodding Quick Coupling system** employs a threadless quick coupling which can be installed on continuous rod, easily, in just seconds. See our YouTube video at Workhorse Nozzles & Tools

<p>Threadless Quick Coupling</p> 	<p>Square Bar Corkscrew Chuck</p> 	 <p>[Corkscrew and chuck shown assembled]</p>
<p>Continuous Sewer Rod Connection Demo on</p>	<p>Auger Chuck</p> 	 <p>[Auger and chuck shown assembled]</p>
<p>Drive Spuds</p> 	<p>Root Saw Chuck</p> 	 <p>[Root Saw and chuck shown assembled]</p>
<p>Adapter Rod Connection</p>	<p>Spring Blade Chuck</p> 	 <p>[Spring Blades and chuck shown assembled]</p>
<p>Combination Chuck with Reversible Cone</p> 	 <p>Chuck + Root Saw + Spring Blades Assembly</p>	 <p>Cone is reversible for rodder "push operation"</p>

Continuous Rod (Wire Sold Per Foot)

** CONTINUOUS ROD IS A NON-RETURN ITEM DUE TO SPECIAL LENGTH CUT PER CUSTOMER LENGTH **

Part No.	Description
MCW-2	.375 Continuous Rod
MCW-3	.393 Continuous Rod
MCW-4	.415 Continuous Rod
MCW-5	.461 Continuous Rod



Rod Loading Frame Heavy Duty 6 Spoke

Machined ends allow for smooth operation. Rod Storage capacity has perfect stability for storing your sewer rod.

Part No.	Description
RLF-HD	Rod Loading Frame, H.D. 6 Spoke



Rod Bending Kit

If you are working with set screw or direct hook, we recommend having this tool set up on your truck.

Part No.	Description
RBK-1	.375 Rod Bending Kit
RBK-2	.393 Rod Bending Kit
RBK-3	.415 Rod Bending Kit
RBK-4	.461 Rod Bending Kit



Blue Lightweight Rod Guide Hose with Flex-Metallic Linear

ALUMINUM END	Description
MRG-7	7' ROD GUIDE HOSE COMPLETE
MRG-10	10' ROD GUIDE HOSE COMPLETE
MRG-15	15' ROD GUIDE HOSE COMPLETE
MRG-18	18' ROD GUIDE HOSE COMPLETE
MRG-20	20' ROD GUIDE HOSE COMPLETE
MRG-22	22' ROD GUIDE HOSE COMPLETE
MRG-25	25' ROD GUIDE HOSE COMPLETE



Black H.D. Rod Guide Hose with Flex-Metallic Linear

ALUMINUM END	Description
MRGB-7	7' ROD GUIDE HOSE COMPLETE
MRGB-10	10' ROD GUIDE HOSE COMPLETE
MRGB-15	15' ROD GUIDE HOSE COMPLETE
MRGB-18	18' ROD GUIDE HOSE COMPLETE
MRGB-20	20' ROD GUIDE HOSE COMPLETE
MRGB-22	22' ROD GUIDE HOSE COMPLETE
MRGB-25	25' ROD GUIDE HOSE COMPLETE



Below Freezing Rod Guide Hose with Special Flex-Metallic Linear

ALUMINUM END	Description
MRGB-7	7' ROD GUIDE HOSE COMPLETE
MRGB-10	10' ROD GUIDE HOSE COMPLETE
MRGB-15	15' ROD GUIDE HOSE COMPLETE
MRGB-18	18' ROD GUIDE HOSE COMPLETE
MRGB-20	20' ROD GUIDE HOSE COMPLETE
MRGB-22	22' ROD GUIDE HOSE COMPLETE
MRGB-25	25' ROD GUIDE HOSE COMPLETE



Super H.D. Black Rod Guide Hose with H.D. Steel Spring Linear

ALUMINUM END	Description
MRGHD-7	7' ROD GUIDE HOSE COMPLETE
MRGHD -10	10' ROD GUIDE HOSE COMPLETE
MRGHD -15	15' ROD GUIDE HOSE COMPLETE
MRGHD -18	18' ROD GUIDE HOSE COMPLETE
MRGHD -20	20' ROD GUIDE HOSE COMPLETE
MRGHD -22	22' ROD GUIDE HOSE COMPLETE
MRGHD -25	25' ROD GUIDE HOSE COMPLETE



Max-Life Premium Sewer Rod (Super Quality) 5/16" or 3/8"

PART NUMBER	DESCRIPTION
MDA-36	5/16" X 36" SEWER ROD COMPLETE
MDA-39	5/16" X 39" SEWER ROD COMPLETE
MDA-48	5/16" X 48" SEWER ROD COMPLETE
MDA-60	5/16" X 60" SEWER ROD COMPLETE
MDA-72	5/16" X 72" SEWER ROD COMPLETE
MDA-368	3/8" X 36" SEWER ROD COMPLETE
MDA-398	3/8" X 39" SEWER ROD COMPLETE
MDA-488	3/8" X 48" SEWER ROD COMPLETE
MDA-728	3/8" X 72" SEWER ROD COMPLETE



MDA

Max-Life Silver Diamond Sewer Rod (Standard Quality) 5/16" or 3/8"

PART NUMBER	DESCRIPTION
MSD-36	5/16" X 36" SEWER ROD COMPLETE
MSD-39	5/16" X 39" SEWER ROD COMPLETE
MSD-48	5/16" X 48" SEWER ROD COMPLETE
MSD-60	5/16" X 60" SEWER ROD COMPLETE
MSD-72	5/16" X 72" SEWER ROD COMPLETE
MSD-368	3/8" X 36" SEWER ROD COMPLETE
MSD-398	3/8" X 39" SEWER ROD COMPLETE
MSD-488	3/8" X 48" SEWER ROD COMPLETE
MSD-728	3/8" X 72" SEWER ROD COMPLETE



MSD

Assembly Wrench

5/16"	3/8"	Description
MAT-1	MAT-18	ASSEMBLY WRENCH, USED FOR TIGHTENING ROD CONNECTION



MAT

Assembly Turning Handle

5/16"	3/8"	Description
MAH-1	MAH-18	ASSEMBLY TURNING HANDLE, TO STEADY RODS WHILE CONNECTING



MAH

Quick Connect Rod Key

5/16" or 1/4"	Description
MAR-5	QUICK CONNECT ROD, ASSEMBLY KEY



MAR-5

Pull Out Tool (Push / Pull)

5/16"	3/8"	Description
MPT-1	MPT-18	PULL OUT TOOL FOR RODS- PUSH/PULL TOOL



Pull Out Turning Handle (Push / Pull / Turn)

5/16"	3/8"	Description
MPT-1	MPT-18	PULL OUT TOOL FOR RODS- PUSH/PULL / TURN



Bar Turning Handle

5/16"	3/8"	Description
MBH-1	MBH-18	BAR TURNING HANDLE – SHORT MANUAL TURNS



Rod Turning Handle Quick Connect

5/16"	Description
MPT-8RC	ROD TURNING HANDLE FOR QUICK CONNECT RODS, SPECIFY MALE OR FEMALE END.



Round Rod Puller

1/4" to 3/8"	Description
MRP-1	ROUND ROD PULLER 1/4" TO 3/8" RODS



Rod Puller Hitch

1/4" to 3/8"	Description
MRP-2	Rod Puller Hitch



Hand Sewer Rodding Ratchet

Part Number	Description
MR-1	SINGLE ROD TURNING RACHET (PRICE PER EACH) SPECIFY 5/16" OR 3/8"
MR-2	ONE MAN TURNING RACHET, SPECIFY 5/16" OR 3/8"



Pick Up Tool

5/16"	3/8"	Description
MPU-1	MPU-18	PICK UP TOOL FOR SECTIONAL RODS



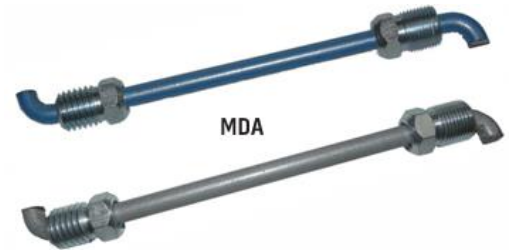
Spear Head

5/16"	3/8"	Description
MSP-1	MSP-18	2" SPEAR HEAD
MSP-2	MSP-28	4" SPEAR HEAD



Adapter Rod

5/16"	3/8"	.461	Description
MDA-AD	MDA-A38	MDA-461	ADAPTER ROD (STD. 8" LONG)
MDA-SS	MDA8-SS	MDA-461SS	SUPER SHORT ADAPTER ROD (4.5" LONG)



Sand Leader

5/16"	3/8"	Description
MSL-3	MSL-38	SAND LEADER



Bullet Tool

5/16"	3/8"	Description
MBT-1	MBT-18	BULLET TOOL



Swivel Loop Tool

5/16"	3/8"	Description
MLT-1W	MLT-1W8	SWIVEL LOOP TOOL



Swivel Bullet Pull Out Tool

5/16"	3/8"	Description
MBTS-1	MBTS-18	SWIVEL BULLET PULL OUT TOOL



For Direct Hook Add "D" or For Set Screw Add "S" .

For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461

Lateral Locator

5/16"	3/8"	Description
MLL-1	MLL-18	LATERAL LOCATOR



Sand Corkscrew

5/16"	3/8"	Description
MCSA-4	MCSA-48	4" SAND CORKSCREW
MCSA-3	MCSA-38	3" SAND CORKSCREW
MCSA-2	MCSA-2	2" SAND CORKSCREW



Round Stock Corkscrew

5/16"	3/8"	Description
MCS-1	MCS-48	1.5" O.D. ROUND STOCK CORKSCREW
MCS-2	MCS-28	2" O.D. ROUND STOCK CORKSCREW
MCS-2A	MCS-28A	2.5" O.D. ROUND STOCK CORKSCREW
MCS-3	MCS-38	3" O.D. ROUND STOCK CORKSCREW
MCS-4	MCS-48	4" O.D. ROUND STOCK CORKSCREW
MCS-6	MCS-68	6" O.D. ROUND STOCK CORKSCREW



Double Round Stock Corkscrew

5/16"	3/8"	Description
MCSD-3	MCSD-3	DOUBLE CORKSCREW FOR 3" PIPE
MCSD-4	MCSD-48	DOUBLE CORKSCREW FOR 4" PIPE
MCSD-6	MCSD-68	DOUBLE CORKSCREW FOR 6" PIPE



Rotating Sectional Handle

5/16"	3/8"	Description
RSH-1	RSH-18	ROTATING SECTIONAL HANDLE - MANUAL TURNS



Rotating Sectional Handle For Quick Connection

5/16"	Description
RSH-2MQC	ROTATING SECTIONAL HANDLE – MALE QUICK CONNECT
RSH-2FQC	ROTATING SECTIONAL HANDLE – FEMALE QUICK CONNECT



Square Bar Corkscrew

5/16"	3/8"	Description
MCSS-2	MCSS-28	SQUARE BAR FOR 2" PIPE SIZE
MCSS-3	MCSS-38	SQUARE BAR FOR 3" PIPE SIZE
MCSS-4	MCSS-48	SQUARE BAR FOR 4" PIPE SIZE
MCSS-5	MCSS-58	SQUARE BAR FOR 5" PIPE SIZE
MCSS-6	MCSS-68	SQUARE BAR FOR 6" PIPE SIZE
MCSS-7	MCSS-78	SQUARE BAR FOR 7" O.D. PIPE SIZE
MCSS-8	MCSS-88	SQUARE BAR FOR 8" PIPE SIZE
MCSS-10	MCSS-108	SQUARE BAR FOR 10" PIPE SIZE
MCSS-12	MCSS-128	SQUARE BAR FOR 12" PIPE SIZE

For Set Screw use "DSS" or For Direct Hook use "HSS" instead of MCSS.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "B" after part number



Auger

5/16"	3/8"	Description
MA-2	MA-28	AUGER FOR 2" PIPE SIZE
MA-3	MA-38	AUGER FOR 3" PIPE SIZE
MA-4	MA-48	AUGER FOR 4" PIPE SIZE
MA-5	MA-58	AUGER FOR 5" PIPE SIZE
MA-6	MA-68	AUGER FOR 6" PIPE SIZE
MA-8	MA-88	AUGER FOR 8" O.D. PIPE SIZE
MA-10	MA-108	AUGER FOR 10" PIPE SIZE



For Set Screw use "DA" or For Direct Hook use "HA" instead of MA.

For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461

For Blade only add "B" after part number

Standard Flat Root Saw

5/16"	3/8"	Description
MRTF-3	MRTF-38	3" PIPE SIZE ROOT SAW
MRTF-4	MRTF-48	4" PIPE SIZE ROOT SAW
MRTF-5	MRTF-58	5" PIPE SIZE ROOT SAW
MRTF-6	MRTF-68	6" PIPE SIZE ROOT SAW
MRTF-8	MRTF-88	8" PIPE SIZE ROOT SAW
MRTF-10	MRTF-108	10" PIPE SIZE ROOT SAW
MRTF-12	MRTF-128	12" PIPE SIZE ROOT SAW
MRTF-15	MRTF-158	15" PIPE SIZE ROOT SAW
MRTF-18	MRTF-18	18" PIPE SIZE ROOT SAW
MRTF-20	MRTF-208	20" PIPE SIZE ROOT SAW



For Set Screw use "MRTS" or For Direct Hook use "MRTH" instead of MCSS.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "B" after part number

Standard Concave Root Saw

5/16"	3/8"	Description
MRTC-3	MRTC-38	3" PIPE SIZE ROOT SAW
MRTC-4	MRTC-48	4" PIPE SIZE ROOT SAW
MRTC-5	MRTC-58	5" PIPE SIZE ROOT SAW
MRTC-6	MRTC-68	6" PIPE SIZE ROOT SAW
MRTC-8	MRTC-88	8" PIPE SIZE ROOT SAW
MRTC-10	MRTC-108	10" PIPE SIZE ROOT SAW
MRTC-12	MRTC-128	12" PIPE SIZE ROOT SAW
MRTC-15	MRTC-158	15" PIPE SIZE ROOT SAW
MRTC-18	MRTC-18	18" PIPE SIZE ROOT SAW
MRTC-20	MRTC-208	20" PIPE SIZE ROOT SAW



For Set Screw use "MRTS-C" or For Direct Hook use "MRTH-C" instead of MRTC. For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461 For Blade only add "B" after part number

DURA-MAX (HEAVY DUTY) Flat Root Saw

5/16"	3/8"	Description
MRTF-3	MRTF-38	3" PIPE SIZE ROOT SAW
MRTF-4	MRTF-48	4" PIPE SIZE ROOT SAW
MRTF-5	MRTF-58	5" PIPE SIZE ROOT SAW
MRTF-6	MRTF-68	6" PIPE SIZE ROOT SAW
MRTF-8	MRTF-88	8" PIPE SIZE ROOT SAW
MRTF-10	MRTF-108	10" PIPE SIZE ROOT SAW
MRTF-12	MRTF-128	12" PIPE SIZE ROOT SAW
MRTF-15	MRTF-158	15" PIPE SIZE ROOT SAW
MRTF-18	MRTF-188	18" PIPE SIZE ROOT SAW
MRTF-20	MRTF-208	20" PIPE SIZE ROOT SAW

For Set Screw use "**DMS**" or For Direct Hook use "**DMH**" instead of MRTF.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "**B**" after part number



DURA-MAX (HEAVY DUTY) Concave Root Saw

5/16"	3/8"	Description
DMC-3	DMC-38	3" PIPE SIZE ROOT SAW
DMC-4	DMC-48	4" PIPE SIZE ROOT SAW
DMC-5	DMC-58	5" PIPE SIZE ROOT SAW
DMC-6	DMC-68	6" PIPE SIZE ROOT SAW
DMC-8	DMC-88	8" PIPE SIZE ROOT SAW
DMC-10	DMC-108	10" PIPE SIZE ROOT SAW
DMC-12	DMC-128	12" PIPE SIZE ROOT SAW
DMC-15	DMC-158	15" PIPE SIZE ROOT SAW
DMC-18	DMC-188	18" PIPE SIZE ROOT SAW
DMC-20	DMC-208	20" PIPE SIZE ROOT SAW

For Set Screw use "**DMS-C**" or For Direct Hook use "**DMH-C**" instead of DMC.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "**B**" after part number



Shark Tooth Root Saw

5/16"	3/8"	Description
STS-3	STS-38	3" PIPE SIZE ROOT SAW
STS-4	STS-48	4" PIPE SIZE ROOT SAW
STS-6	STS-68	5" PIPE SIZE ROOT SAW
STS-8	STS-88	6" PIPE SIZE ROOT SAW
STS-10	STS-108	8" PIPE SIZE ROOT SAW
STS-12	STS-128	10" PIPE SIZE ROOT SAW

For Set Screw use "STSS" or For Direct Hook use "STSH" instead of MCSS.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "B" after part number



Turn Type Porcupines

5/16"	3/8"	Description
MPTT-6	MPTT-68	3" PIPE SIZE ROOT SAW
MPTT-8	MPTT-88	4" PIPE SIZE ROOT SAW
MPTT-10	MPTT-108	5" PIPE SIZE ROOT SAW
MPTT-12	MPTT-128	6" PIPE SIZE ROOT SAW
MPTT-15	MPTT-158	8" PIPE SIZE ROOT SAW

For Set Screw use "S" or For Direct Hook use "D" after part number.
 For .375 add "1" after part numbers, "2" for .393, "3" for .415 and "4" for .461
 For Blade only add "B" after part number



Dual Squeegee Turn Type

5/16"	3/8"	Description
DSE-4	DSE-48	4" PIPE SIZE DUAL SQUEEGEE
DSE-5	DSE-58	5" PIPE SIZE DUAL SQUEEGEE
DSE-6	DSE-68	6" PIPE SIZE DUAL SQUEEGEE
DSE-8	DSE-88	8" PIPE SIZE DUAL SQUEEGEE
DSE-10	DSE-108	10" PIPE SIZE DUAL SQUEEGEE
DSE-12	DSE-128	12" PIPE SIZE DUAL SQUEEGEE
DSE-15	DSE-158	15" PIPE SIZE DUAL SQUEEGEE
DSE-18	DSE-188	18" PIPE SIZE DUAL SQUEEGEE



Triple Squeegee Turn Type

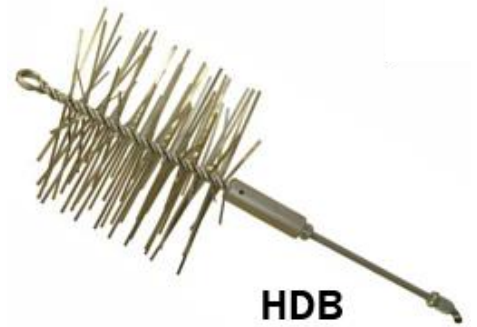
5/16"	3/8"	Description
DSE3-4	DSE3-48	4" PIPE SIZE DUAL SQUEEGEE
DSE3-5	DSE3-58	5" PIPE SIZE DUAL SQUEEGEE
DSE3-6	DSE3-68	6" PIPE SIZE DUAL SQUEEGEE
DSE3-8	DSE3-88	8" PIPE SIZE DUAL SQUEEGEE
DSE3-10	DSE3-108	10" PIPE SIZE DUAL SQUEEGEE
DSE3-12	DSE3-128	12" PIPE SIZE DUAL SQUEEGEE
DSE3-15	DSE3-158	15" PIPE SIZE DUAL SQUEEGEE
DSE3-18	DSE3-188	18" PIPE SIZE DUAL SQUEEGEE



DSE3

Pro-Steel Heavy Duty Brush

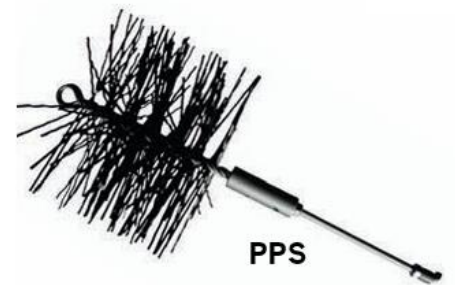
5/16"	3/8"	Description
HDB-6	HDB-68	4" PIPE SIZE DUAL SQUEEGEE
HDB-7	HDB-78	5" PIPE SIZE DUAL SQUEEGEE
HDB-8	HDB-88	6" PIPE SIZE DUAL SQUEEGEE
HDB-9	HDB-98	8" PIPE SIZE DUAL SQUEEGEE
HDB-10	HDB-108	10" PIPE SIZE DUAL SQUEEGEE
HDB-11	HDB-118	12" PIPE SIZE DUAL SQUEEGEE
HDB-12	HDB-128	15" PIPE SIZE DUAL SQUEEGEE



HDB

Pro-Poly Brush

5/16"	3/8"	Description
PPS-6	PPS-68	4" PIPE SIZE DUAL SQUEEGEE
PPS-7	PPS-78	5" PIPE SIZE DUAL SQUEEGEE
PPS-8	PPS-88	6" PIPE SIZE DUAL SQUEEGEE
PPS-9	PPS-98	8" PIPE SIZE DUAL SQUEEGEE
PPS-10	PPS-108	10" PIPE SIZE DUAL SQUEEGEE
PPS-11	PPS-118	12" PIPE SIZE DUAL SQUEEGEE
PPS-12	PPS-128	15" PIPE SIZE DUAL SQUEEGEE



PPS

Curved Versa Cutter Blade (Each)

Part #	Description
MSO-4	4" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-6	6" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-8	8" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-10	10" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-12	12" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-15	15" CURVED BLADE FOR VERSA CHUCK (EACH)
MSO-18	18" CURVED BLADE FOR VERSA CHUCK (EACH)



Flat Versa Cutter Blade (Each)

Part #	Description
MSF-4	4" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-6	6" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-8	8" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-10	10" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-12	12" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-15	15" FLAT BLADE FOR VERSA CHUCK (EACH)
MSF-18	18" FLAT BLADE FOR VERSA CHUCK (EACH)



Selecto Spring Blade (Each)

Part #	Description
AW2111-6	6" SELECTO SPRING BLADE (EACH)
AW2111-8	8" SELECTO SPRING BLADE (EACH)
AW2111-10	10" SELECTO SPRING BLADE (EACH)
AW2111-12	12" SELECTO SPRING BLADE (EACH)
AW2111-15	15" SELECTO SPRING BLADE (EACH)



Versa-Cutter 3-Blade Chuck

Part #	Description
MSO-1	VERSA-CHUCK LESS BLADES FOR 5/16" ROD
MSO-18	VERSA-CHUCK LESS BLADES FOR 3/8" ROD



Versa-Cutter Chuck For Set Screw Type

Part #	Description
VCSS-1	.375 SET SCREW COUPLING
VCSS-2	.393 SET SCREW COUPLING
VCSS-3	.415 SET SCREW COUPLING
VCSS-4	.461 SET SCREW COUPLING



Versa-Cutter Chuck For Direct Hook Type

Part #	Description
VCDH-1	.375 DIRECT HOOK COUPLING
VCDH-2	.393 DIRECT HOOK COUPLING
VCDH-3	.415 DIRECT HOOK COUPLING
VCDH-4	.461 DIRECT HOOK COUPLING



Root Saw Coupling For Set Screw Type

Part #	Description
SSRC-1	.375 SET SCREW COUPLING
SSRC--2	.393 SET SCREW COUPLING
SSRC--3	.415 SET SCREW COUPLING
SSRC--4	.461 SET SCREW COUPLING



Root Saw Coupling For Set Screw Type

Part #	Description
DHRC-1	.375 DIRECT HOOK COUPLING
DHRC--2	.393 DIRECT HOOK COUPLING
DHRC--3	.415 DIRECT HOOK COUPLING
DHRC--4	.461 DIRECT HOOK COUPLING



Square Bar Coupling Set Screw Type

Part #	Description
SSBC-1	.375 SET SCREW COUPLING
SSBC -2	.393 SET SCREW COUPLING
SSBC -3	.415 SET SCREW COUPLING
SSBC -4	.461 SET SCREW COUPLING



Square Bar Coupling Direct Hook Type

Part #	Description
DHSC-1	.375 DIRECT HOOK COUPLING
DHSC-2	.393 DIRECT HOOK COUPLING
DHSC-3	.415 DIRECT HOOK COUPLING
DHSC-4	.461 DIRECT HOOK COUPLING



Auger Coupling Set Screw Type

3",4" & 5"	6" &UP	Description
SSAC-1	SSAC-6-1	.375 SET SCREW COUPLING
SSAC-2	SSAC-6-2	.393 SET SCREW COUPLING
SSAC-3	SSAC-6-3	.415 SET SCREW COUPLING
SSAC-4	SSAC-6-4	.461 SET SCREW COUPLING



Auger Coupling Direct Hook Type

3",4" & 5"	6" &UP	Description
DHAC-1	DHAC-6-1	.375 DIRECT HOOK COUPLING
DHAC-2	DHAC-6-2	.393 DIRECT HOOK COUPLING
DHAC-3	DHAC-6-3	.415 DIRECT HOOK COUPLING
DHAC-4	DHAC-6-4	.461 DIRECT HOOK COUPLING



Adapter Coupling for Continuous Rod

Part #	Description
MC-37	.375 SET SCREW X 3/8" COARSE RH
MD-37	.393 SET SCREW X 3/8" COARSE RH
ME-37	.415 SET SCREW X 3/8" COARSE RH
MF-37	.461 SET SCREW X 3/8" COARSE RH
MC-47	.375 FINE LH X 5/16" COARSE RH
MD-47	.393 FINE LH X 5/16" COARSE RH
ME-47	.415 FINE LH X 5/16" COARSE RH
MF-47	.461 FINE LH X 5/16" COARSE RH
MC-57	.375 SET SCREW X 5/16" COARSE RH
MD-57	.393 SET SCREW X 5/16" COARSE RH
ME-57	.415 SET SCREW X 5/16" COARSE RH
MF-57	.461 SET SCREW X 5/16" COARSE RH
MC-67	.375 FINE LH X 3/8" COARSE RH
ME-67	.393 FINE LH X 3/8" COARSE RH
MD-67	.415 FINE LH X 3/8" COARSE RH
ME-67	.461 FINE LH X 3/8" COARSE RH
MG-67	.461 FINE LH X .461 COARSE RH



Nuts for Continuous Rod

Part #	Description
MRH-7	.375 RIGHT HAND NUT
MLH-7	.375 LEFT HAND NUT
MRH-9	.393 RIGHT HAND NUT
MLH-9	.379 LEFT HAND NUT
MRH-4	.415 RIGHT HAND NUT
MLH-4	.415 LEFT HAND NUT
MRH-6	.461 RIGHT HAND NUT
MLH-6	.461 LEFT HAND NUT



Sewer Rodder Accessories

Part #	Description
MBA-1	ALUMINUM BELL END HOSE COUPLING
MAE-1	ALUMINUM MALE END HOSE COUPLING
MAE-1S	ALUMINUM MALE AND HOSE COUPLING W/ SLIP RING
MSM-1	STEEL MALE END
MSF-1	STEEL FEMALE END
MGB-1	ROD GUIDE BELL ONLY
MAL-1	INSERT GUIDES (2 PER HOSE)
MSC-8	FEMALE X FEMALE COUPLER TO MAKE EXTENSIONS
MSC-9	MALE X FEMALE COUPLER
MS0-2	BLUE HOSE WITH FLEX-METALLIC LINER (PER FOOT)
MHB-2	BLACK HOSE WITH FLEX-METALLIC LINER (PER FOOT)
MRGHD-1	BLACK HOSE WITH SPRING LINER (PER FOOT)
MRGH-LC	CLAMPS FOR GUIDE HOSE COUPLING W/SETS OF 2 BOLTS
MLMB-1	ROD GUIDE BRACE W/ STEEL RING (USED WITH ROD GUIDE BELL)
MLMB-2	LIGHTWEIGHT ROD GUIDE BRACE WITH CHAIN AND ROPE
MRS-1	ROD GUIDE TRIANGLE HOSE GUIDE STAND



CAMLOCK STYLE COUPLING ONLY

Part #	Description
MCL-002	CAMLOCK COUPLING FEMALE 2"
MCL-001	CAMLOCK COUPLING MALE 2"
MCL-500	CAMLOCK COUPLING FEMALE 2.5"
MCL-600	CAMLOCK COUPLING MALE 2.5"



SEWER RODDING MACHINE – GASOLINE POWERED

Part #	Description
MPD-3	3 H.P. MAX LIFE POWER DRIVE WITH SPEEDI-CHUCK
MPD-6.5	6.5 H.P. MAX LIFE POWER DRIVE WITH SPEEDI-CHUCK
MPD-8	8 H.P. MAX LIFE POWER DRIVE WITH SPEEDI-CHUCK
M4W	4-WHEELED UNIT ADD-ON TO ADJUST STANDARD 3 WHEEL FRAME
MCC-2	ADJUSTMENT OPTION FOR SPEEDI-CHUCK FOR USE WITH 3/8" RODS
HEA-5	HONDA ENGINE DRIVE UNIT 5 H.P.
MFS-1	ADD-ON SPEEDI DRIVE TO POWER DRIVE



COILED ROD TOOLS AND LEADER & MUNICIPAL CABLES

Part #	Description
MCR-3	1" X 3' COILED ROD W/LH X RH PIG TAILS FOR 5/16" RODS
MCR-6	1" X 6' COILED ROD W/LH X RH PIG TAILS FOR 5/16" RODS
MCR-25	1" X 25' COILED ROD W/LH X RH PIG TAILS FOR 5/16" RODS
MSU-2	1" O.D. OF 1/4" X 12' LONG WIRE SPRING WITH 5/16" PIG TAILS ONE ON EACH END COARSE X FINE
MCR-3A	3' X 1" COARSE RH PIGTAIL X AUGER COUPLING FOR 3"-4"
MCR-3AF	3' X 1" AUGER COUPLING X FEMALE FINE "B" COUPLING
MCX-1	2" TAPPED CORKSCREW, 5/16" MATERIAL X 18" LONG, "B" NUT
MCX-2	4" TAPPED CORKSCREW, 5/16" MATERIAL X 18" LONG, "B" NUT
MCX-2K	2" TAPPED CORKSCREW, 5/16" MATERIAL X 12" LONG, "B" NUT
MCX-4K	4" TAPPED CORKSCREW, 5/16" MATERIAL X 12" LONG, "B" NUT
CRT-1	COILED ROD TURNING HANDLE
MCR-100F	100' COILED ROD 1" DIA WITH FEED THRU COUPLINGS



CARRY-ALL TRAILER

Part #	Description
MTR-1	CARRY ALL TRAILER (DOES NOT INCLUDE POWER DRIVE OR ROD REEL) (TRAILER CARRIES, POWER DRIVE, ROD REEL, WITH RODS AND ALL EQUIPMENT TO JOB SITE)
MBH2	2" BALL HITCH STANDARD, CHANGE TO PINTLE HITCH
MTOP	PAINT TRAILER CUSTOM COLOR STANDARD COLOR: BLACK
MTR-L	STOP, TAIL AND TURNING LIGHTS (INCLUDES WIRING AND CONNECTOR FOR TRUCK)
MEB-1	ELECTRIC BRAKES



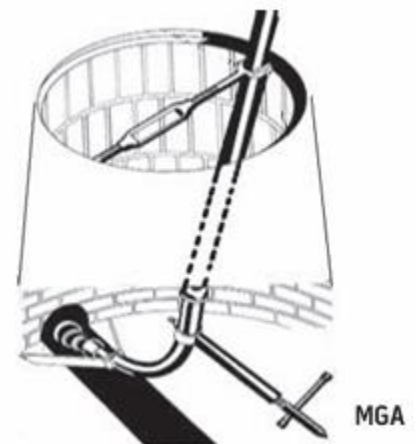
ROD STORAGE REEL AND REEL STAND

Part #	Description
MEZ-1	ROD STORAGE REEL, HOLDS UP TO 200 EACH OF 39" RODS
MEZ-2	ROD REEL STAND, SUPPORT REEL ON GROUND ENABLES ONE MAN TO PULL RODS OFF OR PUSH RODS ON REEL WHILE SUPPORTED ON STREET.
MEZ-3	ROD REEL STAND, SUPPORTS REEL ON CARRY-ALL TRAILER



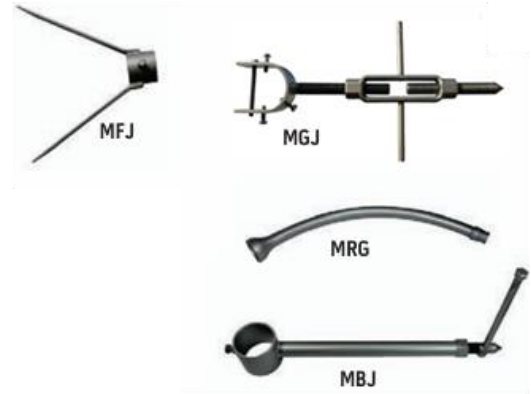
QUICK CONNECT, 1 1/2" ROD GUIDE ASSEMBLY

Part #	Description
MGA-21	(Guides Rod from street down manhole to sewer) Complete 21 ft Rod Guide consisting of the following: MGJ-1 Rod guide Manhole Jack, Sections steel pipe with cam lock connections in 7', 5', 5', 3' sections and 2 ft. MRG-1 Lower Manhole Rigid Rod Guide, MFJ-1 Adjustable Foot Jack and MBJ-1 Back Jack. Each pipe Section has quick connect Couplings for fast assembly to varying depths.



ROD GUIDE COMPONENTS

Part #	Description
MGJ-1	ROD GUIDE MANHOLE JACK
MRG-1	LOWER MANHOLE RIGID ROD GUIDE
MFJ-1	ADJUSTABLE FOOT JACK
MBJ-1	ADJUSTABLE BACK JACK (FOR EXTRA STABILITY ADD THIS JACK)



TOOL COUPLINGS FOR 5/16" – 3/8" RODS

5/16"	3/8"	Description
SBC-5	SBC-3	SQUARE BARCORKSCREW COUPLING
RSC-5	RSC-3	ROOT SAW COUPLING WITH SIDE BOLT
RAC-5	RAC-3	3" AND 4" AUGER COUPLING WITH SIDE BOLT
RAC-5U	RAC-3U	5" AND UP AUGER COUPLING WITH SIDE BOLT
MWR-1	MWR-48	WINTERS DOUBLE ROOT SAW COUPLING



ROD ADAPTER COUPLING

Part #	Description
MC-35	3/8" FINE L/H X 5/16" COARSE R/H. REPLACE 3/8" END COUPLING WITH MC-35 TO CONNECT TO 5/16" TOOL OR ROD
MRG-1	5/16" FINE LH X 3/8" COARSE RH REPLACE 5/16" END COUPLING WITH MB-36 TO CONNECT TO 3/8" TOOL OR RODS



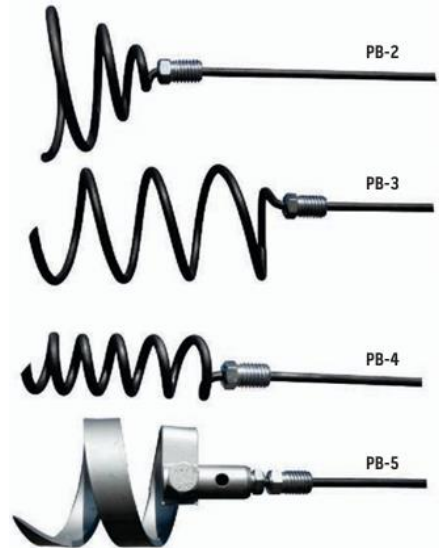
“B” PLUMBER SET FOR 106’ STRAIGHT RUNS IN SMALL DIA. PIPE

Part #	Description
PB-SET	COMPLETE SET INCLUDES THE FOLLOWING:
	17 EACH OF 1/4" X 6' RODS COMPLETE
	1 EACH OF PB-2 PICK UP TOOL
	1 EACH OF PB-3 4" CORKSCREW
	1 EACH OF PB-4 2" CORKSCREW
	1 EACH OF PB-5-3 3" ROOT CUTTER
	1 EACH OF PB-5-4 4" ROOT CUTTER
	1 EACH OF PB-6 2" SPEAR HEAD
	1 EACH OF PB-7 ASSEMBLY TOOL
	1 EACH OF PB-8 TURNING HANDLE



“PB” ROD & ACCESSORIES (EACH)

Part #	Description
PB-1	17 EACH OF 1/4" X 6' RODS COMPLETE
PB-2	1 EACH OF PB-2 PICK UP TOOL
PB-3	1 EACH OF PB-3 4" CORKSCREW
PB-4	1 EACH OF PB-4 2" CORKSCREW
PB-5-3	1 EACH OF PB-5-3 3" ROOT CUTTER
PB-5-4	1 EACH OF PB-5-4 4" ROOT CUTTER
PB-6	1 EACH OF PB-6 2" SPEAR HEAD
PB-7	1 EACH OF PB-7 ASSEMBLY TOOL
PB-8	1 EACH OF PB-8 TURNING HANDLE
PB-9	4" TAPERED CORKSCREW (NOT INCLUDED IN SET)
PB-10	2" TAPERED CORKSCREW (NOT INCLUDED IN SET)



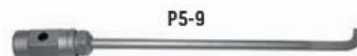
NO. " 5 " SET, 110' WITH SPRING LEADER FOR LINES WITH BENDS

Part #	Description
P-5 SET	COMPLETE SET INCLUDES THE FOLLOWING:
	17 EACH OF 1/4" X 6' RODS COMPLETE
	1 EACH OF P5-1 ROD FRAME
	1 EACH OF P5-2 2" CORKSCREW
	1 EACH OF P5-3 4" DOUBLE CORKSCREW
	1 EACH OF P5-4 4" CORKSCREW
	1 EACH OF P5-5-3 3" ROOT CUTTER
	1 EACH OF P5-6 2" SPEAR HEAD
	1 EACH OF P5-7 PICK UP TOOL
	1 EACH OF P5-8 ASSEMBLY TOOL
	1 EACH OF P5-9 ELECTRIC DRILL ADAPTER



ROD & ACCESSORIES (EACH)

Part #	Description
P5-13	1/4" X 6' RODS COMPLETE
P5-1	ROD FRAME
P5-2	2" CORKSCREW
P5-3	4" DOUBLE CORKSCREW
P5-4	4" CORKSCREW
P5-5-2	2" ROOT CUTTER (NOT INCLUDED IN SET)
P5-5-3	3" ROOT CUTTER
P5-5-4	4" ROOT CUTTER (NOT INCLUDED IN SET)
P5-6	2" SPEAR HEAD
P5-7	PICK UP TOOL
P5-8	ASSEMBLY TOOL
P5-9	TURNING HANDLE WITH PIN (NOT INCLUDED IN SET)
P5-10	PULL OUT / TURNING HANDLE (HEX CENTER)



#5 TOOL ARE STANDARD 1/4" MATERIAL FOR USE WITH 5/16" RODS ADD "M" AFTER PART NUMBER

MAXIMIZE YOUR OPERATION WITH THE BEST OPERATOR TOOLS!

SEWER CLEANING TOOLS & ACCESSORIES

Notes:



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