SUTHLAND OOL MFG. INC.

Building Innovative Tools for Municipalities

PRODUCT CATALOG₁₀

1430 N. Hundley St • Anaheim, CA 92806 • ph: 714.632.8198 • fax: 714.632.8228 • www.SouthlandTool.com

Southland Tool Mfg. Inc.

SEWER EQUIPMENT GUIDE



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PUMA TOOLS

DEBRIS BASKETS, CATCHERS, SCOOPS, GRABBERS

FLAT TRAPS FOR SKIMMING ALONG FLAT AREAS

- FT-6 6" FLAT TRAP BASKET 6" WIDE X 6" HIGH FT-8 8" FLAT TRAP BASKET 8" WIDE X 6" HIGH FT-10 10" FLAT TRAP BASKET 10" WIDE X 6" HIGH
- FT-12 FLAT TRAP BASKET 12" WIDE X 8" HIGH 12"
- FT-15 15" FLAT TRAP BASKET 15" WIDE X 8" HIGH

DEBRIS BASKETS TO USE WITH FIBERGLASS POLE

- DEBRIS BASKET 6" FOR FIBERGLASS POLES DB-6 6"
- DB-8 **DEBRIS BASKET 8" FOR FIBERGLASS POLES** 8"
- DB-10 10" DEBRIS BASKET 10" FOR FIBERGLASS POLES
- DB-12 12" DEBRIS BASKET 12" FOR FIBERGLASS POLES
- DB-15 15" DEBRIS BASKET 15" FOR FIBERGLASS POLES
- DB-18 **DEBRIS BASKET 18" FOR FIBERGLASS POLES** 18"
- DB-24 24" DEBRIS BASKET 19" FOR FIBERGLASS POLES

DEBRIS GRIT CATCHERS TO USE WITH FIBERGLASS POLES

DB-6S 6" **DEBRIS GRIT CATCHER 6" FOR FIBERGLASS POLES** DB-8S 8" DEBRIS GRIT CATCHER 8" FOR FIBERGLASS POLES DB-10S 10" DEBRIS GRIT CATCHER 10" FOR FIBERGLASS POLES DB-12S 12" DEBRIS GRIT CATCHER 12" FOR FIBERGLASS POLES DB-15S 15" DEBRIS GRIT CATCHER 15" FOR FIBERGLASS POLES DEBRIS GRIT CATCHER 18" FOR FIBERGLASS POLES DB-18S 18" DEBRIS GRIT CATCHER 19" FOR FIBERGLASS POLES DB-24S 24"

DEBRIS BASKET WITH 25' ROPE

- DBR-6 6" DEBRIS BASKET 6" WITH ROPE DBR-8 8" DEBRIS BASKET 8" WITH ROPE DBR-10 10" DEBRIS BASKET 10" WITH ROPE DBR-12 12" DEBRIS BASKET 12" WITH ROPE
- DBR-15 15" DEBRIS BASKET 15" WITH ROPE
- DBR-18 18" DEBRIS BASKET 18" WITH ROPE DBR-24 24" DEBRIS BASKET 19" WITH ROPE

DEBRIS GRIT CATCHER WITH 25' ROPE

- DBR-6S 6" DEBRIS GRIT CATCHER 6" WITH ROPE
- DBR-8S 8" DEBRIS GRIT CATCHER 8" WITH ROPE
- DBR-10S 10" DEBRIS GRIT CATCHER 10" WITH ROPE
- DBR-12S 12" DEBRIS GRIT CATCHER 12" WITH ROPE
- DBR-15S 15" DEBRIS GRIT CATCHER 15" WITH ROPE
- DBR-18S 18" DEBRIS GRIT CATCHER 18" WITH ROPE
- DBR-24S 24" DEBRIS GRIT CATCHER 24" WITH ROPE
 - ***Includes Solid Half Bottom And Back To Catch The Grit***

DEBRIS CYLINDER

- DC-6 6" **DEBRIS CYLINDER FOR 6" PIPE** DC-8 8" **DEBRIS CYLINDER FOR 8" PIPE** 10" DC-10 **DEBRIS CYLINDER FOR 10" PIPE** DC-12 12" **DEBRIS CYLINDER FOR 12" PIPE**
- FA-1 DEBRIS BASKET POLE ADAPTER



All tools come standard with Quick-Connect Ends. Threaded ends for our poles available (Add "T" to end of part #)

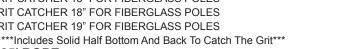
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Innovative Tools for Municipalities

ALUMINUM DEBRIS TRAPS, LIGHT AND NON-CORROSIVE ALUMINUM

ADT-6	6"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES
ADT-8	8"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES
ADT-10	10"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES
ADT-12	12"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES
ADT-15	15"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES
ADT-18	18"	ALUMINUM DEBRIS/SAND TRAP FOR USE WITH FIBERGLASS POLES

ALUMINUM DEBRIS TRAPS SAME AS ABOVE BUT WITH LOWERING ROPE

ADR-6	6"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE
ADR-8	8"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE
ADR-10	10"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE
ADR-12	12"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE
ADR-15	15"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE
ADR-18	18"	ALUMINUM DEBRIS/SAND TRAP WITH 25' LOWERING ROPE

SCOOPAS

SC-4	4"	SCOOPA FOR FIBERGLASS POLES
SC-6	6"	SCOOPA FOR FIBERGLASS POLES
SC-8	8"	SCOOPA FOR FIBERGLASS POLES
SC-10	10"	SCOOPA FOR FIBERGLASS POLES
SC-12	12"	SCOOPA FOR FIBERGLASS POLES

SCOOPA SCREENS KEEPS FLOW FROM SPILLING OVER BACK OF TOOL

- SCCS-6 6" SCOOPA SCREEN FOR FIBERGLASS POLES
- SCCS-8 8" SCOOPA SCREEN FOR FIBERGLASS POLES
- SCCS-10 10" SCOOPA SCREEN FOR FIBERGLASS POLES
- SCCS-12 12" SCOOPA SCREEN FOR FIBERGLASS POLES

CHOPPER

LC-9 6" CURVED CHOPPER FOR FIBERGLASS POLES. GREASE LOG CHOPPER NOW WITH CURVED SIDE TO BETTER PUSH MATERIAL. THESE CHOPPER ARE VERY SHARP AND CAN CHOP UP WOOD AND GREASE OR MUD OR ANYTHING YOU WANT

SEWER HOSE GRABBERS

- HG-18" WIDEIMPROVED HOSE GRABBER FOR FIBERGLASS POLES. ANGLE ENDS TO ALLOW EASY ENTRY
FOR HOSE. THIS TOOL IS GREAT FOR PUSHING DOWN ON THE HOSE AS THE NOZZLE COMES
OUT OF LINE. KEEPS IT HORIZONTAL. ¼" THICK STEE. ZINC PLATED.
- SHT-17" WIDEOPPOSITE HOSE GRABBER, OPPOSING C HOOKS GRAB HOSE IN MIDDLE AND TWIST FOR
EASY GRABBING. ALLOWS YOU TO MOVE THE HOSE FROM SIDE TO SIDE OR PUSH ON IT IN
ANY DIRECTION. MADE OF STRONG 3/8" SPRING STEEL

All tools available with threaded ends for our poles (Add "T" to end of part #)















DEBRIS GRABBERS, HOOKS, CLAWS, SHOVELS, SPOONS, MAGNETS

- 4PG-1 8" WIDE 4 PRONGED DEBRIS GRABBER PULLS OUT ROOTS, ROCKS, CANS AND OTHER DEBRIS FROM MANHOLE
- 3PG-1 6" WIDE 3 PRONGED DEBRIS GRABBER. SAME AS ABOVE BUT 3 PRONGS. EACH PRONG IS MADE OF STRONG SPRING STEEL. THESE ARE SHARP AND WILL PUNCTURE A CAN OR GRAB FIBROUS ROOTS
- BITZ-R 12" LONG BITZ RAKE. GREAT FOR GETTING MATERIAL OUT OF INVERT AND CAN BE INSERTED INTO PIPE FOR CATCHING HANGING MATERIAL
- CRW-1 CRAW FOR ATTACHING TO POLES. INCLUDES CRAW, ROPE, PVC STAY, ONE-WAY CLEAT, HARDWARE AND ALL YOU NEED TO CONNECT TO OUR FIBERGLASS POLES. EXTENDS TO 24' OR MORE DEPENDING ON THE LENGTH YOU NEED
- SR3-1 3 PRONGED 90° RAKE. GREAT FOR GRABBING ROOTS FROM SEWER OR STORM DRAINS. FITS OUR FIBERGLASS POLES AND IS MADE OF HARD SPRING STEEL WITH SHARPENED, POINTED ENDS. ZINC DIPPED FOR CORROSION RESISTANCE

PS-1 9" DIA ROUNDED CATCH BASIN SPOON. CONNECTS TO ALL OUR POLES THIS IS A 9" DIAMETER STEEL SPOON THAT WILL SCOOP OUT LARGER AMOUNTS OF MUD AND DEBRIS. FITS ANY LENGTHS OF FIBERGLASS POLES. ALSO USED ON OUR WOOD HANDLED SEWER SPOONS

PIKE POLE ATTACHEMENT

PP-125 PIKE POLE ATTACHEMENT FOR POLES. TOUGH LIKE FIREFIGHTERS THE PIKE POLE ATTACHEMENT IS MADE OF CAST STEEL

SPEARHEAD FOR POLLS

SPH-5	SPEARHEAD FOR POLES	
	MADE OF MACHINED STEEL AND HARDENED. THIS ATTACHEMENT TURNS YOUR FIBERGLASS	
	POLE INTO A JABBING, PIERCING AND BREAKING TOOL	
		e.
GH-1	GRAPPLING HOOK WITH 25' OF POLY ROPE, 3 PRONGS. GOOD FOR RETRIEVING LARGE	
	DEBRIS OR SCALING FORTRESS WALLS.	
	MADE OF 3/8" DIA. SPRING STEEL THAT WILL HOLD UP TO THE JOB. LIFT OVER 200 LBS. ZINC	
	DIPPED FOR CORROSION RESISTANCE	

All tools come standard with Quick-Connect Ends. Threaded ends for our poles available (Add "T" to end of part #)







CAM-1 CAM-2	CAMERA GAFFING HOOK. TESTED TO 200 LBS (LEFT) SMALL DIAMETER CAMERA GAFFING HOOK 3" (RIGHT) MADE OF STRONG SPRING STEEL AND COLD BENT TO THE RIGHT HOOK DESIGN. CONNECTS TO OUR FIBERGLASS POLES. RED BALL ON END IS REMOVABLE		J
SSCAM-1S	2" SIDE TO SIDE CAMERA SWIVEL HOOK. EASY TO TURN TO GET AROUND HARNESS OR BRIDAL THIS CAMERA HOOK ARTICULATES SO YOU CAN GET THE HOOK INTO ANY POSITION YOU WANT		5
ECL-1	ENVIROTYPE CAMERA LIFTING HOOK WITH SIDE PICK UP BARS AND POLE ADAPTER THIS WILL LIFT YOUR ENVIROSIGHT CAMERA EASILY. NOW YOU CAN HAVE MORE CONTROL WHEN GRABBING THIS TYPE OF CAMERA.	F	
SMAG-1	SEWER MAGNET, 100LB CAPACITY, AN OVERALL METAL RETRIEVER. GREAT TOOL FOR RETRIEVING THAT LOST TOOL; CAN LIFT VALVE. COVERS-COMES WITH STEEL PROTECTIVE PLATE TO PROTECT MAGNET		
SIS-1	INVERT SHOVEL ATTACHMENT – ATTACHES TO ALL OUR POLE SYSTEMS, GREAT FOR DIGGING, MOVING DEBRIS IN INVERT. NICE ROUNDED SIDE MAKE IT PERFECT TO FIT IN AN 8" INVERT	Ì	
FS-IT	FLAT SHOVEL ATTACHMENT ATTACHES TO ALL OUR POLE SYSTEMS THIS FLAT SHOVEL IS GREAT FOR SCRAPPING WELL SIDES AND CHOPPING UP FLOATING DEBRIS		
CS-IT	SPADE ROUNDED SHOVEL FOR USE WITH FIBERGLASS POLES GOOD ALL AROUND SHOVEL. WORKS WELL IN AREAS WHERE YOU NEED TO SLICE AND PUNCTURE DEBRIS		
POLE CARRIE			
SDS-1	SINGLE SET OF POLE CARRIERS HIGH QUALITY CAST DESIGN FOR CARRYING A SINGLE POLE. ONE SIDE IS A CLOSED CIRCLE	\bigcirc	
SDS-2	DUAL SET OF POLE CARRIERS WITH RUBBER GASKET TO PROTECT THE POLE. THE OTHER SIDE IS AN OPEN HALF-MOON WITH A PULL-TIGHT AND LOCKING RUBBER STRAP TO KEEP POLE/POLES IN PLACE	Ĩ	
		22	Y

All tools come standard with Quick-Connect Ends. Threaded ends for our poles available ((Add "T" to end of part #)

POLE SETS FOR PUMA LINE OF TOOLS

FIBERGLASS POLES STANDARD WEIGHT ORANGE QUICK CONNECT

STD-6	6'	SINGLE MALE X FEMALE POLE
STD-3	3'	SINGLE MALE X FEMALE POLE
STD-24	24'	SET OF 3 MALE X FEMALE POLE AND ONE RUBBER END POLE
STD-21	21'	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLE
STD-18	18'	SET OF 2 MALE X FEMALE POLE AND ONE RUBBER END POLE
STD-12R	12'	SINGLE 12' POLE WITH FEMALE END X RUBBER END POLE
STD-6R	6'	SINGLE 6' FEMALE X RUBBER END POLE
EXT-1	8'-16'	FIBERGLASS EXTENSION POLE 8'-16'
EXT-2	8'-24'	FIBERGLASS EXTENSION POLE 8'-24'
EXT-3	6'-12'	FIBERGLASS EXTENSION POLE 6'-12'

STEEL REINFORCED FIBERGLASS POLES (SUPER STIFF) QUICK CONNECT

STD-6ST	6'	SINGLE MALE X FEMALE POLE
STD-3ST	3'	SINGLE MALE X FEMALE POLE
STD-24ST	24'	SET OF 3 MALE X FEMALE POLES AND ONE RUBBER END POLE
STD-21ST	21'	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLES

FOAM FILLED POLES FOR EXTRA STRENGTH AND SAFETY QUICK CONNECT

FF-6	6'	SINGLE MALE X FEMALE POLE
FF-3	3'	SINGLE MALE X FEMALE POLE
FF-24	24'	SET OF 3 MALE X FEMALE POLES AND ONE RUBBER END POLE
FF-21	21'	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLES
FF-6R	6'	SINGLE 6' FEMALE X RUBBER END POLE

THREADED END - FIBERGLASS POLES STANDARD WEIGHT ORANGE

STD-6T	6'	SINGLE MALE X FEMALE POLE
STD-3T	3'	SINGLE MALE X FEMALE POLE
STD-24T	24'	SET OF 3 MALE X FEMALE POLES AND ONE RUBBER END POLE
STD-21T	21'	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLE
STD-18T	18'	SET OF 2 MALE X FEMALE POLES AND ONE END RUBBER POLE
STD-12RT	12'	SINGLE 12' POLE WITH MALE END X RUBBER END
STD-6RT	6'	SINGLE 6' MALE X RUBBER END POLE
EXT-1T	7'-14'	FIBERGLASS EXTENSION POLE 7'-14'

THREADED ENDS - STEEL REINFORCED FIBERGLASS POLES (STRONGEST POLE AVAILABLE OUT THERE)

STD-6STT 6'	SINGLE MALE X FEMALE POLE	
STD-3STT 3'	SINGLE MALE X FEMALE POLE	
STD-24STT 24	SET OF 3 MALE X FEMALE POLE AND ONE RUBBER END) POLE
STD-21STT 21	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLE	
STD-18STT 18	SET OF 2 MALE X FEMALE POLE & 1 POLE MALE X RUBE	3ER END

THREADED ENDS - FOAM FILLED POLES FOR EXTRA STRENGTH

FF-6T	6'	SINGLE MALE X FEMALE POLE
FF-3T	3'	SINGLE MALE X FEMALE POLE
FF-24T	24'	SET OF 3 MALE X FEMALE POLES AND ONE RUBBER END POLE
FF-21T	21'	SET OF 3 X 6' AND 1 X 3' MALE X FEMALE POLES
FF-6RT	6'	SINGLE 6' FEMALE X RUBBER END POLE

ALUMINUM POLE WITH ALUMINUM QUICK CONNECT ENDS

AP-6	6'	ALUMINUM POLE WITH ALUMINUM QUICK CONNECTS ENDS MXF	
AP-12	12'	SET OF 2 MALE X FEMALE ALUMINUM POLES, 12' TOTAL	
AP-18	18'	SET OF 3 MALE X FEMALE ALUMINUM POLES, 18' TOTAL	
AP-24	24'	SET OF 4 MALE X FEMALE ALUMINUM POLES, 24' TOTAL	

CUES® TYPE FIBERGLASS POLE

		JANUARY 2017	
CTP-5FF	5'	CUES® TYPE FOAM FILLED POLE - PUSH BUTTON TYPE	
CTP-5	5'	CUES® TYPE 5' POLE-PUSH BUTTON TYPE	













5

FIBERGLASS POLE GRABBER (CLAW)



JETTING AND VACUUM TOOLS AND ACCESSORIES

SEWER HOSE PROTECTION EQUIPMENT

- SAMR-1 UPPER MANHOLE ROLLER GUIDE (ALUMINUM) WITH NYLON ROLLER
- SAYR-1 UPPER MANHOLE "Y" ROLLER WITH ROOM FOR 8" SUCTION TUBE OPENS UP IN MIDDLE FOR EXTRA ROOM
- SAMR-48 SAME AS ABOVE BUT WITH 48" LEGS
- SASR-1 UPPER MANHOLE ROLLER GUIDE (STEEL) NYLON ROLLER ALL STEEL CONSTRUCTION MAKE THIS ROLLER HEAVY DUTY
- SAMA-1 UPPER MANHOLE ROLLER GUIDE (ALUMINUM) ALUMINUM ROLLER GREAT FOR HOSE OR CABLE

 SJS-1
 TIGER TAIL 3" X 36"

 SJS-2
 TIGER TAIL 2" X 36"

- SJS-HD HEAVY DUTY TIGERTAIL PUMA HOSE GUIDE 3" SMOOTH BORE RUBBER HOSE, STEELS BANDED CUFFS, KING CLAMP ROPE LASTS 10X LONGER THAN STANDARD TIGER TAILS
- SJ2-HD HEAVY DUTY PUMA HOSE GUIDE 2"
- ADJ-1 ADJUSTABLE TOP MANHOLE ROLLER. Tubular Steel Slide To Manholes From 24" To 36". Opposing Brackets Grab Manhole Ring. 3" GAP WHEN OPENED UP ALLOWS YOU TO INSERT HOSE WITHOUT TAKING APART
- SSC-24 ANTI-SPLASH MANHOLE ROLLER GUIDE FOR 24" SSC-36 ANTI-SPLASH MANHOLE ROLLER GUIDE FOR 36" ALL ALUMINUM CONSTRUCTION WITH NYLON ROLLER AND THICK 3/8" POLYCARBONATE. ELIMATES POSSIBILITY OF GETTING SPLASHED BY SEWER WATER OR FALLING IN THE MANHOLE OPENING
- LMER-1 LOWER MANHOLE EASEMENT ROLLER. ALLOWS OPERATOR TO CHANGE DIRECTION OF HOSE IN MANHOLE THAT HAS DENIED ACCESS. THIS TOOL/ROLLER ALLOWS YOU TO TURN THE HOSE 90° DELRIN ROLLER SPINS ON 2 SEALED BEARINGS

SSR-5 STAKE ROLLER FOR HOSE TO GO AROUND BENDS HARDENED POINT AND HEAD. SPADE TO KEEP FROM TURNING





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STR-1

ROLLER FOR CORRUGATED PIPE PROTECTS YOUR HOSE WHEN CLEANING WHEN YOU NEED TO DROP YOUR HOSE OVER AN ELEVATED ROAD TO CLEAN A CULVERT THIS WILL PROTECT YOUR HOSE FROM SCRAPES AND SHREADING

G

GTT-7 TIGER TAIL 5 ROLLER GUIDE. WITH 25' ROPE ALL ALUMINUM LOWERS YOUR HOSE AND NOZZLES INTO SEWER PIPE. PROTECTS HOSE, LIGHTWEIGHT AND EASY TO USE. 5 POLYPROPOLENE ROLLERS

LCR-5 LOWER CAMERA ROLLER. ALL ALLUMINUM WITH 4 OFFSET ROLLERS, 2 REMOVABLE TO FEED CABLE THROUGH. MOVABLE SHOE FOR STANDARD FIBERGLASS POLES OR CUES STYLE PUSH BUTTON POLES

SDA-2 ARTICULATING ROLLER GUIDE ABLE TO GUIDE HOSE OVER AND UNDER EXPOSED PIPE. BENDS IN THE MIDDLE SO THAT YOUR HOSE WONT GET RIPPED UP BY CORRUGATED STEEL PIPE 9 ROLLERS AND 2 HOSE STAYS ASSURE YOUR HOSE STAYS IN POSITION. COMES WITH 25' NYLON ROPE

729-A COMPACT LOWER MANHOLE ROLLER, STEEL, WITH 4 YELLOW POLYURETHANE ROLLERS. SAFETY ORANGE WITH TOP ADAPTER FOR FIBERGLASS POLE

SHDS-1ALUMINUM LOWER MANHOLE ROLLER GUIDE SHOE
(4 NYLON ROLLERS) ¾" THREADED CONNECTION. POLES NOT INCLUDED.

SHDS-1ST STEEL LOWER MANHOLE ROLLER GUIDE SHOE. (4 NYLON ROLLERS) ¾" THREADED CONNECTION. POLES NOT INCLUDED

 HGR-1
 HOSE GUIDE ROLLER-GRABBER FOR FIBERGLASS POLES

 HGR-1T
 HOSE GUIDE ROLLER-GRABBER FOR THREADED POLES

 HOSE IS CRADLED IN LOWER HOOKS TO ALLOW YOU TO LAUNCH

 THE REPLACEMENT NOZZLE WITH ROLLER ALREADY IN PLACE

PR-1DELRIN REPLACEMENT ROLLER BLACKPR-1YYELLOW POLYURETHANE REPLACEMENT ROLLERPR-1Y-WBDELRIN REPLACEMENT ROLLER WITH 2 INTEGRATED SEALED BEARINGS



FE-1

POLE ADAPTER. CONNECTS TO 3/4" THREADED NPT FOR ABOVE GUIDE SHOE ROLLERS TO OUR QUICK CONNECT FIBERGLASS POLES



DROP MANHOLE BRIDGE

 DMB-1
 8" DROP MANHOLE BRIDGE, 48" LONG BRIDGES "THE DROP"

 INCLUDES POLE CONNECTOR AND 25' ROPE FOR LEVELING

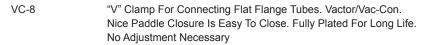
 DMB-2
 8" DROP MANHOLE BRDIGE, 60" LONGfor 6" WIDE CAMERA

DMB-1S 6" DROP MANHOLE BRIDGE, 48" LONG BRIDGE "THE DROP"

DMB-1-24 DROP MANHOLE BRIDGE KIT. COMES WITH SET OF POLES 24' LONG STD-24. CHOOSE EITHER 6" OR 8" SIZE PIPE ITEM ID: DMB-1-24-6 FOR 6" ITEM ID: DMB-1-24-8 FOR 8"

VACUUM TUBE ACCESSORIES

HYH-4	4"	4" HYDRO-VAC HANDLE. Handles Vacuum Tubes Or Hose
HYH-6	6"	6" HYDRO-VAC HANDLE. Handles Vacuum Tube For Hydro
HYH-8	8"	8" HYDRO-VAC HANDLE. Handles Vacuum Tube For Hydro
HYH-12	12"	12" HYDRO-VAC HANDLE Handles Vacuum Tube for Hydro



DEEP MANHOLE TUBE HOLDER (PAT. PEND.)

DTH-8	8"	8" Deep Tube Holder. Use To Lower Tubes Into Manhole. For 36"
DTH-6	6"	6" Deep Tube Holder. Use To Lower Tubers Into Manhole. For 36"
DTH-50	8"	8" Deep Tube Holder. Extended Arm To 50" Length
DTH-60	8"	8" Deep Tube Holder. Extended Arm To 60" Length
DTH-50-12	12"	12" Deep Tube Holder. Extended Arm To 50" Length

CROWN NOZZLE REDUCERS ETC...

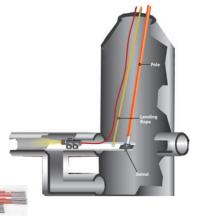
The RCN8SS Series Has A Reduced Entrance Of 5" And Contains 1" Holes Above The Debris Field To Work As A Snorkel

RCN8SS	8" X 5.5"	12" Long Crown Nozzle Reducer To Get Into The Invert. Vactor Style
RCN8SSC	8" X 5.5"	12" Long Crown Nozzle Reducer To Get Into The Invert. Camel Style
RCN8SSV	8" X 5.5"	12" Long Crown Nozzle Reducer To Get Into The Invert. Vac-All Style
RCN8SSA	8" X 5.5"	12" Long Crown Nozzle Reducer To Get Into The Invert. Aquatech Style

Hydro Excavator Reducer Cuff Allow You To Dig With Wand And Eliminate Sucking Up Anything Larger Than 6". Keeps Suction Tubes Clear And Reduced Downtime.

RCUFF8XFF	Hydro-Excavator Reducer Cuff 8" Vactor Flange x 6" Cuff
RCUFF8CT	Hydro-Excavator Reducer Cuff 8" Camel Female Flange x 6" Cuff
RCUFF8AT	Hydro-Excavator Reducer Cuff 8" Aquatech Flange x 6" Cuff
RCUFF8JT	Hydro-Excavator Reducer Cuff 8" Vac-All Male Flange x 6" Cuff

Short Radius 90° 8" Crown x Flat Flange Suction Tube Nozzle CN908FF Short Radius 8" Crown x 8" Flat Flange Suction Nozzle

















EL98FF Short Radius 90° 8" Flat Flange x Flat Flange Suction Elbow

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VAC-TRAP KEEPS WATER IN SEWER - NOT IN TANK

VACTOR FLAT FLANGE TYPE

BT-6	6"	6" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-8	8"	8" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-10	10"	10" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-12	12"	12" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-15	15"	15" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-18	18"	18" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT
BT-24	24"	24" VAC-TRAP FOR 8" VACTOR SUCTION TUBE FLAT

VACTOR FLAT FLANGE TYPE (With Grit Cover)

BT-6S 6" 6" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-8S 8" 8" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-10S 10" 10" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-12S 12" 12" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-15S 15" 15" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT 18" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-18S 18" 24" VAC-TRAP GRIT FOR 8" VACTOR SUCTION TUBE FLAT BT-24S 24"

CAMEL STYLE FEMALE END

CT-6	6"	6" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-8	8"	8" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-10	10"	10" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-12	12"	12" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-15	15"	15" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-18	18"	18" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END
CT-24	24"	24" VAC-TRAP FOR 8" CAMEL TYPE FEMALE END

CAMEL STYLE FEMALE END (With Grit Covers)

CT-6S	6"	6" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-8S	8"	8" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-10S	10"	10" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-12S	12"	12" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-15S	15"	15" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-18S	18"	18" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END
CT-24S	24"	24" VAC-TRAP GRIT FOR 8" CAMEL TYPE FEMALE END

AQUATECH FEMALE COUPLING

AT-6	6"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END
AT-8	8"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END
AT-10	10"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END
AT-12	12"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END
AT-15	15"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END
AT-18	18"	VAC-TRAP FOR 8" AQUATECH TYPE FEMALE END

AQUATECH FEMALE COUPLING END (With Grit Covers)

AT-6S	6"	VAC-TRAP GRIT FOR 8" AQUATECH TYPE FEMALE END
AT-8S	8"	VAC-TRAP GRIT FOR 8" AQUATECH TYPE FEMALE END
AT-10S	10"	VAC-TRAP GRIT FOR 8" AQUATECH TYPE FEMALE END
AT-12S	12"	VAC-TRAP GRIT FOR8" AQUATECH TYPE FEMALE END
AT-15S	15"	VAC-TRAP GRIT FOR 8" AQUATECH TYPE FEMALE END
AT-18S	18"	VAC-TRAP GRIT FOR 8" AQUATECH TYPE FEMALE END

VAC-ALL MALE COULING END

JT-6	6"	VAC-TRAP FOR 8" VAC-ALL MALE END
JT-8	8"	VAC-TRAP FOR 8" VAC-ALL MALE END
JT-10	10"	VAC-TRAP FOR 8" VAC-ALL MALE END
JT-12	12"	VAC-TRAP FOR 8" VAC-ALL MALE END
JT-15	15"	VAC-TRAP FOR 8" VAC-ALL MALE END
JT-18	18"	VAC-TRAP FOR 8" VAC-ALL MALE END

VAC-ALL MALE COUPLING END (With Grit Covers)

JT-6S	6"	VAC-TRAP GRIT FOR 8" VAC-ALL MALE END
JT-8S	8"	VAC-TRAP GRIT FOR 8" VAC-ALL MALE END
JT-10S	10"	VAC-TRAP GRIT FOR 8" VAC-ALL MALE END
JT-12S	12"	VAC-TRAP GRIT FOR 8" VAC-ALL MALE END
JT-15S	15"	VAC-TRAP GRIT FOR 8" VAC-ALL MALE END
JT-18S	18"	VAC-TRAP GRIT FOR 8: VAC-ALL MALE END









ADD "6" TO END OF PART 3 FOR 6" UP-TUBE FOR ANY VAC-TRAP. SAME PRICE

SOUTHLAND TOOL CATALOG

HYDRO-EXCAVATING TOOLS

HYDRO-EXCAVATOR TOOL "DIG-IT" IS A LIGHTWEIGHT ATTACHMENT FOR YOUR SEWER HOSE, WITH SEWER HOSE SIZE (3/4" OR 1") AND SUCTION TUBES SIZES (6' OR 8'). THE WET RING HAS EITHER 4, 8 OR 10 REPLACEABLE STAINLESS STEEL JETS ACCORD-ING TO YOUR GPM AND PSI. JETS ARE SLIGHTLY ANGLED AND ZERO DEGREES. BOTTOM RUBBER CUFF PROVIDES PROTECTION.

PART NO.	MACHINE	TUBESIZE	HOSE .	JETS
HY-EX-8V4-3/4	VACTOR/VAC-CON	8"	3/4	4
HY-EX-8V8-3/4	VACTOR/VAC-CON	8"	3/4	8
HY-EX-8V10-3/4	VACTOR/VAC-CON	8	3/4	10
HYH-EX-8V4-1	VACTOR/VAC-CON	8"	1	4
HYH-EX-8V8-1	VACTOR/VAC-CON	8"	1	8
HYH-EX-8V10-1	VACTOR/VAC-CON	8"	1	10
HY-EX-8C4-3/4	CAMEL	8"	3/4	4
HY-EX-8C8-3/4	CAMEL	8"	3/4	8
HY-EX-8C10-3/4	CAMEL	8"	3/4	10
HY-EX-8C4-1	CAMEL	8"	1	4
HY-EX-8C8-1	CAMEL	8"	1	8
HY-EX-8C10-1	CAMEL	8"	1	10
111-LX-8010-1	CAMEL	0	I	10
		8"	2/4	4
HY-EX-8J4-3/4	VAC-ALL		3/4	4
HY-EX-8J8-3/4	VAC-ALL	8"	3/4	8
HY-EX-8J10-3/4	VAC-ALL	8"	3/4	10
HY-EX-8J4-1	VAC-ALL	8"	1	4
HY-EX-8J8-1	VAC-ALL	8"	1	8
HY-EX-8J10-1	VAC-ALL	8"	1	10
HY-EX-6V4-3/4	VACTOR/VAC-CON	6"	3/4	4
HY-EX-6V8-3/4	VACTOR/VAC-CON	6"	3/4	8
HY-EX-6V10-3/4	VACTOR/VAC-CON	6"	3/4	10
HY-EX-6V4-1	VACTOR/VAC-CON	6"	1	4
HY-EX-6V8-1	VACTOR/VAC-CON	6"	1	8
HY-EX-6V10-1	VACTOR/VAC-CON	6"	1	10
		0	I	10
	CAMEL	6"	3/4	4
HY-EX-6C4-3/4 HY-EX-6C8-3/4	CAMEL	6"	3/4	4 8
HY-EX-6C10-3/4	CAMEL	6" 6"	3/4	10
HY-EX-6C4-1	CAMEL	6" 0"	1	4
HY-EX-6C8-1	CAMEL	6"	1	8
HY-EX-6C10-1	CAMEL	6"	1	10
		.		
HY-EX-6J4-3/4	VAC-ALL	6"	3/4	4
HY-EX-6J8-3/4	VAC-ALL	6"	3/4	8
HY-EX-6J10-3/4	VAC-ALL	6"	3/4	10
HY-EX-6J4-1	VAC-ALL	6"	1	4
HY-EX-6J8-1	VAC-ALL	6"	1	8
HY-EX-6J10-1	VAC-ALL	6"	1	10









TUBE HOSE CLAMPS (KEEPS YOUR HOSE STEADY AT EVERY CONNECTION)

THV-8 TUBE HOSE CLAMP

VACTOR/VAC-CON



8"

INDUSTRIAL VACUUM EQUIPMENT

Industrial Vacuum Tools And Attachments Make Your Life Safer and Easier For Your Employees

DO YOU FEEL SAFE WHEN VACUUMING? DO YOU WANT YOUR SAFETY TO BE IN YOUR HANDS? DON'T GET CAUGHT NOT HAVING THIS ITEM IN YOUR SAFETY PROGRAM. IT IS ESSENTIAL AND NECESSARY FOR ALL VACUUM OPERATORS TO HAVE CONTROL OF THE FORCE OF VACUUM.

Industrial Vacuum Users Will Easily See The Benefits Of The Safety Shutter Nozzle. It Allows You To Control The Flow Of Vacuum At The Point Of Entry. With Just A Push Of A Lever You Can Completely Release The Vacuum Flow Or You Can Control The Amount Of Suction To The End Of The Nozzle.

- 4" SAFETY SHUTTER SUCTION NOZZLE FOR 4" FLEX HOSE GPSS-4BL Designed for 4" Flex Hose That Will Slip Over The Smooth Connection End. Hose Will Swivel When Connected To Allow For Easy Positioning Of The Nozzle 6" SAFETY SHUTTER SUCTION NOZZLE FOR 6" FLEX HOSE GPSS-6BI Same As Above But For 6' Flex Hose **GP-TRI** TRI-POD FOR SAFETY SHUTTER SUCTION NOZZLES The Tri-Pod Allows You To Set Up The Safety Nozzle For Hands Free Operation. It Works With The 4" or 6" Nozzle And Is Great For Pushing Material To The Inlet Essential Making It An One-Man Job EXTENSION HANDLE FOR SAFETY **GP-EXT** The 3' Extension Handle Connects To The Safety Nozzle Allowing You to Stand Up Straight To Take The String Off Your Back. Removing The Extension Handle Allow You To Use The Safety Nozzle In Tight Confined Areas. GP-62 2' X 6" EXTENSION TUBE FOR GP22-6BL GP-63 3' X 6" EXTENSION TUBE FOR GP22-6BL GP-42 2' X 4" EXTENSION TUBE FOR GP22-6BL GP-43 3' X 4" EXTENSION TUBE FOR GP22-6BL All Aluminum Tubes Extension The Suction Inlet Of The Safety Nozzle
- To Suck Underwater Or In Any Area Where You Need To Extend The InletGP-DB-66" DUCKBILL NOZZLE FOR SAFETY SHUTTER SUCTION NOZZLE
- GP-DB-4 4" DUCKBILL NOZZLE FOR SAFETY SHUTTER SUCTION NOZZLE The Duckbill Nozzle Is Great For Larger Areas Where Extra Width For Liquids Or Slurry Might Be Needed Special End Connects Directly To End Of Safety Nozzle With Clamp

690-0776" QUICK CLAMP FOR FLEX HOSE CONNECTION TO SAFETY SHUTTER NOZZLE690-0784" QUICK CLAMP FOR FLEX HOSE CONNECTION TO SAFETY SHUTTER NOZZLE

- 8FFX6FH8" FLAT FLANGE X 6" FLEX HOSE COUPER8BLX6FH8" FEMALE BANDLOCK X 6" FLEX HOSE8FFX8BL8" FLAT FLANGE X 8" BANDLOCK COUPLER
- 434148" FLAT FLANGE ONLY, PUNCHED HOLES\$587958" HOSE ASSEMBLY FLANGE
- 346158" X 6" FLAT FLANGE REDUCER PLATE346146" X 4" FLAT FLANGE REDUCER PLATE
- DHS-40HD WAVE SQUEEGEE FOR 40" DIA. ROUND TANKSDHS-60HD WAVE SQUEEGEE FOR 60" DIA ROUND TANKSDHS-72HD WAVE SQUEEGEE FOR 72" DIA ROUND TANKSDHS-108HD WAVE SQUEEGEE FOR 108" DIA ROUND TANKS





SOUTHLAND TOOL CATALOG

HYDRAULIC ROOT SAW CUTTER (MOTORS & KITS)

PUMA "HD" HIGH DISPLACEMENT HYDRAULIC ROOT SAW CUTTERS

SHYK-1	1"	PUMA "HD" HIGHER DISPLACEMENT, INCREASED TORQUE 175 LB. HYDRAULIC ROOT SAW MOTOR KIT INCLUDES: 4 EASY SKIDS, 4 SAWS FOR 6", 8", 10" AND 12" 1" HUB, ARBOR TOOL AND TOOL BOX. FOR 60-80 GPM AND 2000-2500 PSI
SHYK-3/4	3/4"	SAME KIT AS ABOVE BUT FOR THE $\%$ SEWER HOSE 35-55 GPM 2000-3000 PSI
SHYK-13	1"	SAME AS ABOVE BUT WITH 3 SAWS AND SKIDS, 6", 8", 10"
SHYK-133/4	3⁄4"	SAME AS ABOVE BUT WITH 3 SAWS AND SKIDS, 6", 8" 10"
SHYM-1	1"	PUMA "HD" HIGHER DISPLACEMENT, INCREASED TORQUE 175 LB. HYDRAULIC ROOT SAW MOTOR
SHYM-3/4	3/"	PUMA "HD" HIGHER DISPLACEMENT, INCREASED TORQUE 175 LB. HYDRAULIC ROOT SAW MOTOR

SKIDS FOR PUMA ROOT CUTTERS

SS-6	6"	6" EASY ROOT CUTTER SKID WITH 6 RAILS
SS-8	8"	8" EASY ROOT CUTTER SKID WITH 3 RAILS
SS-10	10"	10" EASY ROOT CUTTER SKID WITH 3 RAILS
SS-12	12"	12" EASY ROOT CUTTER SKIDS WITH 3 RAILS
SS-15	15"	15" EASY ROOT CUTTER SKIDS WITH 3 RAILS
SS-18	18"	18" EASY ROOT CUTTER SKIDS WITH 3 RAILS
SS-20	20"	20" EASY ROOT CUTTER SKIDS WITH 3 RAILS
SS-22	22"	22" EASY ROOT CUTTER SKIDS WITH 3 RAILS
SS-24	24"	24" EASY ROOT CUTTER SKIDS WITH 3 RAILS

PUMA LOWER MAINTENANCE ROUND BODY HIGH DISPLACEMENT HYDRAULIC ROOT SAW CUTTERS

SRRC-1H	1"	ROUND BODY SUPER "RED HOT" HEAVY DUTY BEARING HYDRAULIC ROOT SAW MOTOR. THIS MOTOR WITH SPECIALLY MACHINED BEARINGS PERFORMS BETTER FOR EXTENDED LIFE, SMOOTH RUNNING AND REDUCED MAINTENANCE PROBLEMS. THIS UNIT FITS ALL ROUND BODY SKIDS INCLUDING PATRIOT AND SMART CUTTERS SKIDS
SRRC-3/4H	3⁄4"	SAME AS ABOVE BUT FOR ¾" HOSE
SRRC-1P	1"	ROUND BODY SUPER GREEN MEANIE 175LB. TORQUE MOTOR REPLACES YOUR PATRIOT AND SMART CUTTERS. THIS UNIT FITS ALL OF OUR ROUND BODY SKIDS AND PATRIOT AND SMART CUTTER STYLE SKIDS BY SEWER EQUIPMENT COMPANY OF AMERICA.
SRRC-3/4P	³ / ₄ "	SAME AS ABOVE BUT FOR ¾" HOSE
SRRK-1	1"	ROUND BODY KIT WITH 4 SKIDS AND 4 SAWS 6", 8", 10" AND 12"

SKIDS FOR ROUND BODY PUMA ROOT CUTTERS

RBS-4	4"	4" SKID FOR ROUND BODY ROOT CUTTER
RBS-6	6"	6" SKID FOR ROUND BODY ROOT CUTTER
RBS-8	8"	8" SKID FOR ROUND BODY ROOT CUTTER
RBS-10	10"	10" SKID FOR ROUND BODY ROOT CUTTER
RBS-12	12"	12" SKID FOR ROUND BODY ROOT CUTTER
RBS-15	15"	15" SKID FOR ROUND BODY ROOT CUTTER
RBS-18	18"	18" SKID FOR ROUND BODY ROOT CUTTER

APS-1 8"-10" ADJUSTABLE WHEELED SKID FOR ROUND BODY















HI-TORQUE S906 HEAVY DUTY CONTRACTOT HYDRAULIC ROOT SAW CUTTER KIT AND MOTORS STRONGEST MOTOR OUT THERE DELIVERS MORE TORQUE AND LASTS LONGER

01		
S906K-1	1"	HI-TORQUE- S906- GEROLER "CONTRATOR" DUTY HIDRAULIC ROOT CUTTER KIT. INCLUDES: 4 EASY SKIDS AND 4 HEAVY DUTY CONCAVE ROOT SAWS FOR 6", 8", 10" AND 12", INCLUDES 1" HUB ARBOR TURN TOOL AND TOOL BOX
S906K-3/4	3⁄4"	SAME KIT AS ABOVE BUT FOR ¾" SEWER HOSE. FOR 35-60 GPM
S906M-1	1"	HI-TORQUE HYDRAULIC ROOT CUTTER MOTOR ONLY
S906M-3/4	3/"	HI-TORQUE HYDRAULIC ROOT CUTTER MOTOR ONLY
S906-1-AK	1"	HI-TORQUE HYDRAULIC ROOT CUTTER MOTOR WITH PUMA INTERIOR COATING
SKIDS FOR H		UE S906 STYLE ROOT CUTTERS:
STSS-6	6"	6" EASY ROOT CUTTER SKID WITH 6 RAISL
STSS-8	8"	8" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-10	10"	10" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-12	12"	12" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-15	15"	15" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-18	18"	18" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-20	20"	20" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-22	22"	22" EASY ROOT CUTTER SKID WITH 3 RAILS
STSS-24	24"	24" EASY ROOT CUTTER SKID WITH 3 RAILS
		SKIDS FOR HI-TORQUE S906 STYLE ROOT CUTTERS
STSS-6S	6" 0"	SHAMROCK 2-PART SKIDS FOR S906 ROOT SAW MOTORS
STSS-8S	8"	SHAMROCK 2-PART SKIDS FOR S906 ROOT SAW MOTORS
STSS-10S	10"	SHAMROCK 2-PART SKIDS FOR \$906 ROOT SAW MOTORS
STSS-12S	12" 15"	SHAMROCK 2-PART SKIDS FOR S906 ROOT SAW MOTORS SHAMROCK 2-PART SKIDS FOR S906 ROOT SAW MOTORS
STSS-15S STSS-18S	15 18"	SHAMROCK 2-PART SKIDS FOR \$906 ROOT SAW MOTORS SHAMROCK 2-PART SKIDS FOR \$906 ROOT SAW MOTORS
		VE NUMBER FOR WHEELED SKIDS, ADD \$60.00
		<u>YOUR GOFER STYLE MOTORS</u>
GFR-6	6"	GOPHER ROOT SAW SKID ASSEMBLY WITH FRONT RING AND REAR COLLAR
GFR-8	8"	GOPHER ROOT SAW SKID ASSEMBLY WITH FRONT RING AND REAR COLLAR
GFR-10	10"	GOPHER ROOT SAW SKID ASSEMBLY WITH FRONT RING AND REAR COLLAR
GFR-12	12"	GOPHER ROOT SAW SKID ASSEMBLY WITH FRONT RING AND REAR COLLAR
GFR-15	15"	GOPHER ROOT SAW SKID ASSEMBLY WITH FRONT RING AND REAR COLLAR
		LATERAL ROOT CUTTERS, MOTORS, KITS, SKIDS
S903K-1/2	1/2"	LATERAL HYDRAULIC ROOT CUTTER KIT FOR ½" SEWER HOSE. DESIGNED FOR LINES 3" TO 8". INCLUDES SAWS AND SKIDS FOR 4", 6", AND 8", ARBOR TURNING TOOL, ALEN WRENCH, TOOL BOX AND INSTRUCTIONS.
S903K-3/4 S903K-1	³ ⁄4" 1"	SAME KIT AS ABOVE BUT FOR ¾" SEWER HOSE SAME KIT AS ABOVE BUT FOR 1" SEWER HOSE
S903-1/2M S903-3/4M	$\frac{1}{2}^{"}$ $\frac{3}{4}^{"}$	SMALL DIAMETER ROOT CUTTER MOTOR AND NOZZLE SMALL DIAMETER ROOT CUTTER MOTOR AND NOZZLE
S903-1	1"	SMALL DIAMETER ROOT CUTTER MOTOR AND NOZZLE
LKS-3 LKS-4 LKS-6 LKS-8		LATERAL ROOT CUTTER SKID FOR 3" PIPE LATERAL ROOT CUTTER SKID FOR 4" PIPE LATERAL ROOT CUTTER SKID FOR 6" PIPE LATERAL ROOT CUTTER SKID FOR 8" PIPE

ROOT CUTTER ACCESSORIES

ROOT CUTTER HUBS

ILOOT OOTTEI	110000	
RSH-1A	1"	HUB FOR HYDRAULIC ROOT CUTTER STD. SAW 1/8"
RSH-1B	1"	HUB FOR HYDRAULIC ROOT CUTTER HD SAW 3/16"
RSH-58	5/8"	HUB FOR HYDRAULIC ROOT CUTTER SAW
3BHC-1	1"	3 BLADE CHUCK FOR 1"" HYD. ROOT CUTTER
3BHC-2	5/8"	3 BLADE CHUCK FOR 5/8"" HYD. ROOT CUTTER
WCH-1	1"	HUB WITH WINTERS CHUCK FOR 2 SAWS



















SOUTHLAND TOOL CATALOG

SPECIALTY ROOT SAW BLADES CALCIUM CUTTER AND TAP CUTTERS

CARBIDE TIPPED CONCAVE ROOT SAWS

SCS-6	6"	CARBIDE TIPPED CONCAVE ROOT SAW BLADE ONLY. 3/16" THICK
SCS-8	8"	CARBIDE TIPPED CONCAVE ROOT SAW BLADE ONLY. 3/16" THICK
SCS-10	10"	CARBIDE TIPPED CONCAVE ROOT SAW BLADE ONLY. 3/16" THICK
SCS-12	12"	CARBIDE TIPPED CONCAVE ROOT SAW BLADE ONLY. 3/16" THICK
SCS-15	15"	CARBIDE TIPPED CONCAVE ROOT SAW BLADE ONLY. 3/16" THICK

CARBIDE TIPPED FLAT ROOT SAWS

SCFS-6	6"	CARBIDE TIPPED FLAT ROOT SAW BLADE ONLY. 3/16" THICK
SCFS-8	8"	CARBIDE TIPPED FLAT ROOT SAW BLADE ONLY. 3/16" THICK
SCFS-10	10"	CARBIDE TIPPED FLAT ROOT SAW BLADE ONLY. 3/16" THICK
SCFS-12	12"	CARBIDE TIPPED FLAT ROOT SAW BLADE ONLY. 3/16" THICK
SCFS-15	15"	CARBIDE TIPPED FLAT ROOT SAW BLADE ONLY. 3/16" THICK

CARBIDE WRAPPED CONCAVE ROOT SAWS

SCS-6W	6"	CARBIDE TIPPED AND CARBIDE WRAPPED CONCAVE ROOT SAW
SCS-8W	8"	CARBIDE TIPPED AND CARBIDE WRAPPED CONCAVE ROOT SAW
SCS-10W	10"	CARBIDE TIPPED AND CARBIDE WRAPPED CONCAVE ROOT SAW
SCS-12W	12"	CARBIDE TIPPED AND CARBIDE WRAPPED CONCAVE ROOT SAW
SCS-15W	15"	CARBIDE TIPPED AND CARBIDE WRAPPED CONCAVE ROOT SAW

CARBIDE WRAPPED FLAT ROOT SAWS

SCFS-6W	6"	CARBIDE TIPPED AND CARBIDE WRAPPED FLAT ROOT SAW
SCFS-8W	8"	CARBIDE TIPPED AND CARBIDE WRAPPED FLAT ROOT SAW
SCFS-10W	10"	CARBIDE TIPPED AND CARBIDE WRAPPED FLAT ROOT SAW
SCFS-12W	12"	CARBIDE TIPPED AND CARBIDE WRAPPED FLAT ROOT SAW
SCFS-15W	15"	CARBIDE TIPPED AND CARBIDE WRAPPED FLAT ROOT SAW

ANY SAW IS AVAILABLE WITH A WELDED ON 1" ARBOR HUB FOR \$60.00 ADD "WH" TO PART NUMBER

SUPER DUTY LARGE DIAMETER CONCAVE ROOT SAWS WITH SPOKES AND 1" HUB

SCRS-12	12"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB
SCRS-15	15"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB
SCRS-18	18"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB
SCRS-20	20"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB
SCRS-22	22"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB
SCRS-24	24"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB

SUPER DUTY LARGE DIAMETER FLAT ROOT SAW WITH SPOKES AND 1" HUB

12"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
15"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
18"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
20"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
22"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
24"	FLAT HD SAW WITH 3 SPOKES AND 1" HUB
	15" 18" 20" 22"

SUPER DUTY LARGE DIAMETER CARBIDE TIPPED ROOT SAWS WITH SPOKES AND 1" HUB

SCRS-12HD	12"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED
SCRS-15HD	15"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED
SCRS-18HD	18"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED
SCRS-20HD	20"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED
SCRS-22HD	22"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED
SCRS-24HD	24"	CONCAVE HD SAW WITH 3 SPOKES AND 1" HUB, CARBIDE TIPPED

DIAMOND TAP CUTTERS

DTC-6	6"	DIAMOND TAP CUTTER
DTC-8	8"	DIAMOND TAP CUTTER
DTC-10	10"	DIAMOND TAP CUTTER
DTC-12	12"	DIAMOND TAP CUTTER
DTC-15	15"	DIAMOND TAP CUTTER

PVC TAP CUTTER

CTS-6	6"	PVC TAP CUTTER
CTS-8	8"	PVC TAP CUTTER
CTS-10	10"	PVC TAP CUTTER
CTS-12	12"	PVC TAP CUTTER
CTS-15	15"	PVC TAP CUTTER

ARROW DIAMOND TIPPED CUTTER (CALCIUM CARBONATE CUTTER)

ADC-6	6"	ARROW DIAMOND POINT CUTTER
ADC-8	8"	ARROW DIAMOND POINT CUTTER
ADC-10	10"	ARROW DIAMOND POINT CUTTER
ADC-12	12"	ARROW DIAMOND POINT CUTTER
ADC-15	15"	ARROW DIAMOND POINT CUTTER



















SSE-1	STRAIGHT STYLE LIGHTWEIGHT NOZZLE EXTENSION 1" X 13" LONG
SSE-3/4	STRAIGHT STYLE LIGHTWEIGHT NOZZLE EXTENSION 3/4" X 13" LONG
SSE-1/2	STRAIGHT STYLE LIGHTWEIGHT NOZZLE EXTENSION 1/2" X 13" LONG

4-FINNED NOZZLE EXTENSIONS 1"

FE-41	4"	1" X 4" 4 FINNED NOZZLE EXTENSION
FE-61	6"	1" X 6" 4 FINNED NOZZLE EXTENSION
FE-81	8"	1" X 8" 4 FINNED NOZZLE EXTENSION
FE-101	10"	1" X 10" 4 FINNED NOZZLE EXTENSION
FE-121	12"	1" X 12" 4 FINNED NOZZLE EXTENSION
FE-151	15"	1" X 15" 4 FINNED NOZZLE EXTENSION

4-FINNED NOZZLE EXTENSIONS 3/4"

FE-434	4"	3/4" X 4" 4 FINNED NOZZLE EXTENSION
FE-634	6"	3/4" X 6" 4 FINNED NOZZLE EXTENSION
FE-834	8"	3/4" X 8" 4 FINNED NOZZLE EXTENSION
FE-1034	10"	3/4" X 10" 4 FINNED NOZZLE EXTENSION
FE-1234	12"	3/4" X 12" 4 FINNED NOZZLE EXTENSION

4-FINNED NOZZLE EXTENSIONS 1/2"

FE-412	4"	1/2" X 4" 4 FINNED NOZZLE EXTENSION
FE-612	6"	1/2" X 6" 4 FINNED NOZZLE EXTENSION
FE-812	8"	1/2" X 8" 4 FINNED NOZZLE EXTENSION
FE-1012	10"	1/2" X 10" 4 FINNED NOZZLE EXTENSION
FE-1212	12"	1/2" X 12" 4 FINNED NOZZLE EXTENSION

6-FINNED HEAVY DUTY NOZZLE EXTENSIONS

FE-61-6	6"	1" X 6" 6 FINNED. 3/16" THICK HEAVY DUTY EXTENSION
1 2-01-0	0	TX0 0THINKED, 3/10 THICK HEAVED OFF EXTENSION
FE-81-6	8"	1" X 8" 6 FINNED, 3/16" THICK HEAVY DUTY EXTENSION
FE-101-6	10"	1" X 10" 6 FINNED, 3/16" THICK HEAVY DUTY EXTENSION
FE-121-6	12"	1" X 12" 6 FINNED, 3/16" THICK HEAVY DUTY EXTENSION
FE-151-6	15"	1" X 15" 6 FINNED, 3/16" THICK HEAVY DUTY EXTENSION
FE-181-6	18"	1" X 18" 6 FINNED, 3/16" THICK HEAVY DUTY EXTENSION

6-WIRE NOZZLE EXTENSIONS 1"

WNE-41	4"	1" X 4" 6 WIRE NOZZLE EXTENSION
WNE-61	6"	1" X 6" 6 WIRE NOZZLE EXTENSION
WNE-81	8"	1" X 8" 6 WIRE NOZZLE EXTENSION
WNE-101	10"	1" X 10" 6 WIRE NOZZLE EXTENSION
WNE-121	12"	1" X 12" 6 WIRE NOZZLE EXTENSION
WNE-151	15"	1" X 15" 6 WIRE NOZZLE EXTENSION
WNE-181	18"	1" X 18" 6 WIRE NOZZLE EXTENSION
WNE-201	20"	1" X 20" 6 WIRE NOZZLE EXTENSION

6-WIRE NOZZLE EXTENSIONS 3/4"

WNE-434	4"	3/4" X 4" 6 WIRE NOZZLE EXTENSION
WNE-634	6"	3/4" X 6" 6 WIRE NOZZLE EXTENSION
WNE-834	8"	3/4" X 8" 6 WIRE NOZZLE EXTENSION
WNE-1034	10"	3/4" X 10" 6 WIRE NOZZLE EXTENSION
WNE-1234	12"	3/4" X 12" 6 WIRE NOZZLE EXTENSION
WNE-1534	15"	3/4" X 15" 6 WIRE NOZZLE EXTENSION

6-WIRE NOZZLE EXTENSIONS 1/2"

WNE-412	4"	1/2" X 4" 6 WIRE NOZZLE EXTENSION
WNE-612	6"	1/2" X 6" 6 WIRE NOZZLE EXTENSION

4-WIRE NOZZLE EXTENSIONS 1"

W4-1	4"	1" X 4" 4 WIRE NOZZLE EXTENSION
W6-1	6"	1" X 6" 4 WIRE NOZZLE EXTENSION
W8-1	8"	1" X 8" 4 WIRE NOZZLE EXTENSION
W10-1	10"	1" X 10" 4 WIRE NOZZLE EXTENSION
W12-1	12"	1" X 12" 4 WIRE NOZZLE EXTENSION

4-WIRE NOZZLE EXTENSIONS 3/4"

W4-34	4"	3/4" X 4" 4 WIRE NOZZLE EXTENSION
W6-34	6"	3/4" X 6" 4 WIRE NOZZLE EXTENSION
W8-34	8"	3/4" X 8" 4 WIRE NOZZLE EXTENSION
W10-34	10"	3/4" X 10" 4 WIRE NOZZLE EXTENSION
W12-34	12"	3/4" X 12" 4 WIRE NOZZLE EXTENSION









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SOUTHLAND TOOL CATALOG

4-WIRE NOZZLE EXTENSIONS 1/2"

W4-12	4"	1/2" X 4" 4 WIRE NOZZLE EXTENSION
W6-12	6"	1/2" X 6" 4 WIRE NOZZLE EXTENSION
W8-12	8"	1/2" X 8" 4 WIRE NOZZLE EXTENSION
W10-12	10"	1/2" X 10" 4 WIRE NOZZLE EXTENSION

FOOTBALL STYLE NOZZLE EXTENSIONS 1"

NFL-41	4"	1" X 4" FOOTBALL NOZZLE EXTENSION
NFL-61	6"	1" X 6" FOOTBALL NOZZLE EXTENSION
NFL-81	8"	1" X 8" FOOTBALL NOZZLE EXTENSION
NFL-101	10"	1" X 10" FOOTBALL NOZZLE EXTENSION
NFL-121	12"	1" X 12" FOOTBALL NOZZLE EXTENSION

FOOTBALL STYLE NOZZLE EXTENSIONS 3/4"

NFL-434	4"	3/4" X 4" FOOTBALL NOZZLE EXTENSION
NFL-634	6"	3/4" X 6" FOOTBALL NOZZLE EXTENSION
NFL-834	8"	3/4" X 8" FOOTBALL NOZZLE EXTENSION
NFL-1034	10"	3/4" X 10" FOOTBALL NOZZLE EXTENSION
NFL-1234	12"	3/4" X 12" FOOTBALL NOZZLE EXTENSION

FOOTBALL STYLE NOZZLE EXTENSIONS 1/2"

4"	1/2" X 4" FOOTBALL NOZZLE EXTENSION
6"	1/2" X 6" FOOTBALL NOZZLE EXTENSION
8"	1/2" X 8" FOOTBALL NOZZLE EXTENSION
10"	1/2" X 10" FOOTBALL NOZZLE EXTENSION
	4" 6" 8"

SUPER SHORT 8" FOOTBALL STYLE NOZZLE EXTENSIONS FOR 1" HOSE

NFL-41SS	4"	4" FOOTBALL NOZZLE EXTENSION 8" LONG
NFL-61SS	6"	6" FOOTBALL NOZZLE EXTENSION 8" LONG
NFL-81SS	8"	8" FOOTBALL NOZZLE EXTENSION 8" LONG

FINNED NOZZLE EXTENSION WITH WHEELS 1"

WE-61	6"	1" WHEELED NOZZLE EXTENSION FOR 6" AND UP
WE-81	8"	1" WHEELED NOZZLE EXTENSION FOR 8" AND UP
WE-101	10"	1" WHEELED NOZZLE EXTENSION FOR 10" AND UP
WE-121	12"	1" WHEELED NOZZLE EXTENSION FOR 12" AND UP
WE-151	15"	1" WHEELED NOZZLE EXTENSION FOR 15" AND UP

FINNED NOZZLE EXTENSION WITH WHEELS 3/4"

WE-634	6"	3/4" WHEELED NOZZLE EXTENSION FOR 6" AND UP
WE-834	8"	3/4" WHEELED NOZZLE EXTENSION FOR 8" AND UP
WE-1034	10"	3/4" WHEELED NOZZLE EXTENSION FOR 10" AND UP
WE-1234	12"	3/4" WHEELED NOZZLE EXTENSION FOR 12" AND UP
WE-1534	15"	3/4" WHEELED NOZZLE EXTENSION FOR 15" AND UP

HEAVY DUTY TUBE STYLE EXTENSION (12" LONG)

TSE-1/2	8 lbs.	HEAVY DUTY TUBE STYLE NOZZLE EXTENSION 1/2"
TSE-3/4	9 lbs.	HEAVY DUTY TUBE STYLE NOZZLE EXTENSION 3/4"
TSE-1	10 lbs.	HEAVY DUTY TUBE STYLE NOZZLE EXTENSION 1"

SHORT 10 LEG PROOFERS

S-6	6"	SHORT PROOFER 6" O.D. X 1"
S-7.5	7.5"	SHORT PROOFER 7.5" O.D X 1"
S-8	8"	SHORT PROOFER 8" O.D X 1"
S-9.5	9.5"	SHORT PROOFER 9" O.D X 1"
S-10	10"	SHORT PROOFER 10" O.D X 1"
S-11.5	11.5"	SHORT PROOFER 11.5" O.D X 1"
S-12	12"	SHORT PROOFER 12" O.D X 1"
S-15	15"	SHORT PROOFER 15" O.D X 1"
S-18	18"	SHORT PROOFER 18" O.D X 1"
FOR ¾" PROOFER, ADD	"34" AFTER	PART NUMBER, SAME PRICE

FOR ¾" PROOFER, ADD "34" AFTER PART NUMBER. SAME PRICE

LONG 10 LEG PROOFERS (REMOVABLE)

L-6	6"	LONG PROOFER 6" O.D. X 1"
L-7.5	7.5"	LONG PROOFER 7.5" O.D. X 1"
L-8	8"	LONG PROOFER 8" O.D. X 1"
L-9.5	9.5"	LONG PROOFER 9.5" O.D. X 1"
L-10	10"	LONG PROOFER 10" O.D. X 1"
L-11.5	11.5"	LONG PROOFER 11.5" O.D. X 1"
L-12	12"	LONG PROOFER 12" O.D. X 1"
L-15	15"	LONG PROOFER 15" O.D. X 1"
L-18	18"	LONG PROOFER 18" O.D. X 1"

FOR 3/4" PROOFER, ADD "34" AFTER PART NUMBER.















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SECTIONAL AND CONTINUOUS ROD, TOOLS AND ACCESSORIES

ADAPTER RODS

AR-1-1	5/16"
AR-1-2	3/8"
AR-1-SS	5/16"
AR-1-2SS	3/8"

PREMIUM PUMA RODS

STR-1-1	5/16" X 36"
STR-1-2	5/16" X 39"
STR-1-3	5/16" X 48"
STR-1-4	5/16" X 60"
STR-1-5	5/16" X 72"
STR-1-6	3/8" X 36"
STR-1-7	3/8"X 39"
STR-1-8	3/8" X 48*
STR-1-9	3/8" X 60"
STR-1-10	3/8" X 72"

PREMIUM SEWER ROD COMPLETE WITH COUPLING PREMIUM SEWER ROD COMPLETE WITH COUPLING

PUMA SILVER RODS

STB-1-1	5/16" X 36"	SEWER ROD COMPLETE WITH COUPLING
STB-1-2	5/16" X 39"	SEWER ROD COMPLETE WITH COUPLING
STB-1-3	5/16" X 48"	SEWER ROD COMPLETE WITH COUPLING
STB-1-4	5/16" X 60"	SEWER ROD COMPLETE WITH COUPLING
STB-1-5	5/16" X 72"	SEWER ROD COMPLETE WITH COUPLING
STB-1-6	3/8" X 36"	SEWER ROD COMPLETE WITH COUPLING
STB-1-7	3/8"X 39"	SEWER ROD COMPLETE WITH COUPLING
STB-1-8	3/8" X 48"	SEWER ROD COMPLETE WITH COUPLING
STB-1-9	3/8" X 60"	SEWER ROD COMPLETE WITH COUPLING
STB-1-10	3/8" X 72"	SEWER ROD COMPLETE WITH COUPLING

ADAPTER ROD

ADAPTER ROD SUPER SHORT SUPER SHORT

QUICK COUPLE RODS

ALL 5/16" RODS ARE AVAILABLE WITH QUICK CONNECT DISCONNECT SPRING LOADED PIN COUPLINGS. PLEASE ADD "R" TO PART NUMBER

	ROD TOOLS
PICK UP TOOLS	
P1-1 5/16"	PICK UP TOOL FOR SECTIONAL ROD
P1-2 3/8"	PICK UP TOOL FOR SECTIONAL ROD
P1-3	PICK UP TOOL FOR CONTINOUS ROD
SPEAR HEADS	
B2-1 2"	SPEAR HEAD WITH 5/16" ADAPTER ROD AND COUPLING
B2-2 2"	SPEAR HEAD WITH 3/8" ADAPTER ROD AND COUPLING
B4-1 4"	SPEAR HEAD WITH 5/16" ADAPTER ROD AND COUPLING
B4-2 4"	SPEAR HEAD WITH 3/8" ADAPTER ROD AND COUPLING
ASSEMBLY TOOLS	
T1-1 5/16"	ASSEMBLY WRENCH
T1-2 3/8"	ASSEMBLY WRENCH
T2-1 5/16"	ASSEMBLY TURNING HANDLE
T2-2 3/8"	ASSEMBLY TURNING HANDLE
PULL OUT AND TURNIN	<u>G TOOLS</u>
T3-1 5/16"	PULL OUT TOOL
T3-2 3/8"	PULL OUT TOOL
T4-1 5/16"	PULL OUT & TWISTING HANDLE
T4-2 3/8"	PULL OUT & TWISTING HANDLE
T5-1	BAR TURNING HANDLE FOR 5/16" AND 3/8"









Т8		ROUND ROD BULLET FITS TOOLS 1/4" TO 3/8"
T11	5/16"	ROD TURNING RATCHET SINGLE FOR 5/16" RODS
T12	5/16"	ROD TURNING RATCHET ONE MAN DOUBLE
T13	3/8"	ROD TURNING RATCHET SINGLE FOR 3/8" RODS
T14	3/8"	ROD TURNING RATCHET ONE MAN DOUBLE
SPECIAL BOR	RING TOOLS	
T6-1	5/16"	LOOP SWIVEL TOOL
T6-2	3/8"	LOOP SWIVEL TOOL
T7-1	5/16"	SAND LEADER WITH ADAPTER ROD & COUPLING
T7-2	3/8"	SAND LEADER WITH ADAPTER ROD & COUPLING
T9-1	5/16"	BULLET TOOL WITH ADAPTER ROD
T9-2	3/8"	BULLET TOOL WITH ADAPTER ROD
T10-1	5/16"	PILOT BULLET TOOL WITH PULLOUT SWIVEL WITH ADAPTER ROD
T10-2	3/8"	PILOT BULLET TOOL WITH PULLOUT SWIVEL WITH ADAPTER ROD
T15-1	5/16"	"WINTERS" ROOT SAW COUPLING. COMBINE WITH ANY 2 ROOT SAW
T15-2	3/8"	"WINTERS" ROOT SAW COUPLING. COMBINE WITH ANY 2 ROOT SAW

CONTINUOUS ROD TOOLS SEE NOTE:

FOR ANY TOOL WITH SET SCREW COUPLING ADD "SS" AND EITHER 3 FOR .375, 4 FOR .393, 5 FOR .415 OR 6 FOR .461. USE 3/8" PRICE FOR EXAMPLE: T9-SS-3 BULLET TOOL WITH .375 SET SCREW COUPLING.

CLEANING TOOLS

ROUND WIRE CORKSCREWS

F1-1	1-1/2"	USE WITH 5/16" ROD
F1-2	1-1/2"	USE WITH 3/8" ROD
F2-1	2"	USE WITH 5/16" ROD
F2-2	2"	USE WITH 3/8" ROD
F3-1	3"	USE WITH 5/16" ROD
F3-1	3"	USE WITH 3/8" ROD
F4-1	3-1/2"	USE WITH 5/16" ROD
F4-2	3-1/2"	USE WITH 3/8" ROD
F5-1	5"	USE WITH 5/16" ADAPTOR ROD
F5-2	5"	USE WITH 3/8" ROD
F6-1	6"	USE WITH 5/16" ADAPTOR ROD
F6-2	6"	USE WITH 3/8" ROD

DOUBLE ROUND WIRE CORKSCREWS

FD3-1	3"	USE WITH 5/16" ROD
FD3-2	3"	USE WITH 3/8" ROD
FD4-1	4"	USE WITH 5/16" ROD
FD4-2	4"	USE WITH 3/8" ROD
FD6-1	6"	USE WITH 5/16" ROD
FD6-2	6"	USE WITH 3/8" ROD

SAND CORKSCREWS

G-3-1	3"
G-3-2	3"

SAND CORKSCREW USE WITH 5/16" ROD SAND CORKSCREW USE WITH 3/8" ROD

NOTE: For any cleaning tool you can buy the tool only less the coupling and adapter rod by adding a "B" after the part number

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AUGERS

A2-1	2"	AUGER FOR 5/16" ROD
A2-2	2"	AUGER FOR 3/8" ROD
A3-1	3"	AUGER FOR 5/16" ROD
A3-2	3"	AUGER FOR 3/8" ROD
A4-1	4"	AUGER FOR 5/16" ROD
A4-2	4"	AUGER FOR 3/8" ROD
A5-1	5"	AUGER FOR 5/16" ROD
A5-2	5"	AUGER FOR 3/8" ROD
A6-1	6"	AUGER FOR 5/16" ROD
A6-2	6"	AUGER FOR 3/8" ROD
A8-1	8"	AUGER FOR 5/16" ROD
A8-2	8"	AUGER FOR 3/8" ROD
A10-1	10"	AUGER FOR 5/16" ROD
A10-2	10"	AUGER FOR 3/8" ROD



Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

SQUARE BAR CORKSCREWS

		<u>-</u>
E2-1	2"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E2-2	2"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E3-1	3"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E3-2	3"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E4-1	4"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E4-2	4"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E5-1	5"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E5-2	5"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E6-1	6"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E6-2	6"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E8-1	8"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E8-2	8"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E8-4	8" HD	8" HD SQUARE BAR CORKSCREW FOR 5/16"
E8-5	8" HD	8" HD SQUARE BAR CORKSCREW FOR 3/8"
E10-1	10"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E10-2	10"	SQUARE BAR CORKSCREW FOR 3/8" ROD
E12-1	12"	SQUARE BAR CORKSCREW FOR 5/16" ROD
E12-2	12"	SQUARE BAR CORKSCREW FOR 3/8" ROD

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Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

ROOT SAWS

STANDARD DUTY CONCAVE ROOT SAW

CRS-3-1	3"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-3-2	3"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-4-1	4"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-4-2	4"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-5-1	5"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-5-2	5"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-6-1	6"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-6-2	6"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-8-1	8"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-8-2	8"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-10-1	10"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-10-2	10"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-12-1	12"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-12-2	12"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-15-1	15"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-15-2	15"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-18-1	18"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-18-2	18"	CONCAVE ROOT SAW FOR 3/8" ROD
CRS-20-1	20"	CONCAVE ROOT SAW FOR 5/16" ROD
CRS-20-2	20"	CONCAVE ROOT SAW FOR 3/8" ROD



Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

NOTE: For any cleaning tool you can buy the tool only less the coupling and adapter rod by adding a "B" after the part number SOUTHLAND TOOL CATALOG

STANDARD DUTY FLAT ROOT SAWS

FRS-3-1	3"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-3-2	3"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-4-1	4"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-4-2	4"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-6-1	6"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-6-2	6"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-8-1	8"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-8-2	8"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-10-1	10"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-10-2	10"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-12-1	12"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-12-2	12"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-15-1	15"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-15-2	15"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-18-1	18"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-18-2	18"	STANDARD FLAT ROOT SAW FOR 3/8" ROD
FRS-20-1	20"	STANDARD FLAT ROOT SAW FOR 5/16" ROD
FRS-20-2	20"	STANDARD FLAT ROOT SAW FOR 3/8" ROD



Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

HEAVY DUTY CONCAVE ROOT SAWS

	11 00110/11	
HCRS-3-1	3"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-3-2	3"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-4-1	4"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-4-2	4"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-5-1	5"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-5-2	5"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-6-1	6"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-6-2	6"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-8-1	8"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-8-2	8"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-10-1	10"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-10-2	10"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-12-1	12"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-12-2	12"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-15-1	15"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-15-2	15"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-18-1	18"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-18-2	18"	HD CONCAVE ROOT SAW FOR 3/8" ROD
HCRS-20-1	20"	HD CONCAVE ROOT SAW FOR 5/16" ROD
HCRS-20-2	20"	HD CONCAVE ROOT SAW FOR 3/8" ROD

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Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

HEAVY DUTY FLAT ROOT SAWS

HEAT DOI		<u>oor oano</u>
HFRS-3-1	3"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-3-2	3"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-4-1	4"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-4-2	4"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-5-1	5"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-5-2	5"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-6-1	6"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-6-2	6"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-8-1	8"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-8-2	8"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-10-1	10"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-10-2	10"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-12-1	12"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-12-2	12"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-15-1	15"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-15-2	15"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-18-1	18"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-18-2	18"	HD FLAT ROOT SAW FOR 3/8" ROD
HFRS-20-1	20"	HD FLAT ROOT SAW FOR 5/16" ROD
HFRS-20-2	20"	HD FLAT ROOT SAW FOR 3/8" ROD



Set Screw Ends: For Set Screw Coupling Add "SS" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod. Direct Hook Ends: For Direct Hook End Add "DH" and Either 3 for .375, 4 for .393, 5 for .415 or 6 for .461 rod.

ROOT SAW BLADES ONLY

STANDARD CONCAVE ROOT SAW BLADES

CRS-3B	3"	CONCAVE ROOT SAW BLADE ONLY
CRS-4B	4"	CONCAVE ROOT SAW BLADE ONLY
CRS-5B	5"	CONCAVE ROOT SAW BLADE ONLY
CRS-6B	6"	CONCAVE ROOT SAW BLADE ONLY
CRS-8B	8"	CONCAVE ROOT SAW BLADE ONLY
CRS-10B	10"	CONCAVE ROOT SAW BLADE ONLY
CRS-12B	12"	CONCAVE ROOT SAW BLADE ONLY
CRS-15B	15"	CONCAVE ROOT SAW BLADE ONLY
CRS-18B	18"	CONCAVE ROOT SAW BLADE ONLY
CRS-20B	20"	CONCAVE ROOT SAW BLADE ONLY
<u>ANY SAW IS AV</u>	AILABLE	WITH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER

STANDARD FLAT ROOT SAW BLADES

FRS-3B	3"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-4B	4"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-6B	6"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-8B	8"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-10B	10"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-12B	12"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-15B	15"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-18B	18"	STANDARD FLAT ROOT SAW BLADE ONLY
FRS-20B	20"	STANDARD FLAT ROOT SAW BLADE ONLY
<u>ANY SAW IS A</u>	VAILABLE WI	TH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER

HEAVY DUTY CONCAVE ROOT SAW BLADES

IILAVI DUI		AVE ROOT SAW BLADES
HCRS-3B	3"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-4B	4"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-5B	5"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-6B	6"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-8B	8"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-10B	10"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-12B	12"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-15B	15"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-18B	18"	HD CONCAVE ROOT SAW BLADE ONLY
HCRS-20B	20"	HD CONCAVE ROOT SAW BLADE ONLY
ANY SAW IS A	VAILABLE	WITH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER

HEAVY DUTY FLAT ROOT SAW BLADES

		<u>I DLADEO</u>	
HFRS-3B	3"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-4B	4"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-5B	5"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-6B	6"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-8B	8"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-10B	10"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-12B	12"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-15B	15"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-18B	18"	HD FLAT ROOT SAW BLADE ONLY	
HFRS-20B	20"	HD FLAT ROOT SAW BLADE ONLY	
ANY SAW IS AVAILABLE WITH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER			

SHARK TOOTH ROOT SAWS

STS-4-14"SHARK TOOTH SAW FOR 5/16" RODSTS-4-24"SHARK TOOTH SAW FOR 3/8 RODSTS-6-16"SHARK TOOTH SAW FOR 5/16" RODSTS-6-26"SHARK TOOTH SAW FOR 3/8 RODSTS-8-18"SHARK TOOTH SAW FOR 5/16" RODSTS-8-28"SHARK TOOTH SAW FOR 3/8 RODSTS-10-110"SHARK TOOTH SAW FOR 3/8 RODSTS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 3/8 RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 3/8 RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 RODANY SAW IS AVAILABLE WITH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER	UTARIA TOOT	THOUT OAND	
STS-6-1 6" SHARK TOOTH SAW FOR 5/16" ROD STS-6-2 6" SHARK TOOTH SAW FOR 3/8 ROD STS-8-1 8" SHARK TOOTH SAW FOR 5/16" ROD STS-8-2 8" SHARK TOOTH SAW FOR 3/8 ROD STS-10-1 10" SHARK TOOTH SAW FOR 5/16" ROD STS-10-2 10" SHARK TOOTH SAW FOR 3/8 ROD STS-12-1 12" SHARK TOOTH SAW FOR 3/8 ROD STS-12-2 12" SHARK TOOTH SAW FOR 3/8 ROD STS-15-1 15" SHARK TOOTH SAW FOR 3/8 ROD STS-15-2 15" SHARK TOOTH SAW FOR 3/8 ROD	STS-4-1	4"	SHARK TOOTH SAW FOR 5/16" ROD
STS-6-26"SHARK TOOTH SAW FOR 3/8 RODSTS-8-18"SHARK TOOTH SAW FOR 5/16" RODSTS-8-28"SHARK TOOTH SAW FOR 3/8 RODSTS-10-110"SHARK TOOTH SAW FOR 5/16" RODSTS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 3/8 RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-4-2	4"	SHARK TOOTH SAW FOR 3/8 ROD
STS-8-18"SHARK TOOTH SAW FOR 5/16" RODSTS-8-28"SHARK TOOTH SAW FOR 3/8 RODSTS-10-110"SHARK TOOTH SAW FOR 5/16" RODSTS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 3/8 RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-6-1	6"	SHARK TOOTH SAW FOR 5/16" ROD
STS-8-28"SHARK TOOTH SAW FOR 3/8 RODSTS-10-110"SHARK TOOTH SAW FOR 5/16" RODSTS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 5/16" RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-6-2	6"	SHARK TOOTH SAW FOR 3/8 ROD
STS-10-110"SHARK TOOTH SAW FOR 5/16" RODSTS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 5/16" RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-8-1	8"	SHARK TOOTH SAW FOR 5/16" ROD
STS-10-210"SHARK TOOTH SAW FOR 3/8 RODSTS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 5/16" RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-8-2	8"	SHARK TOOTH SAW FOR 3/8 ROD
STS-12-112"SHARK TOOTH SAW FOR 5/16" RODSTS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 5/16" RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-10-1	10"	SHARK TOOTH SAW FOR 5/16" ROD
STS-12-212"SHARK TOOTH SAW FOR 3/8 RODSTS-15-115"SHARK TOOTH SAW FOR 5/16" RODSTS-15-215"SHARK TOOTH SAW FOR 3/8 ROD	STS-10-2	10"	SHARK TOOTH SAW FOR 3/8 ROD
STS-15-1 15" SHARK TOOTH SAW FOR 5/16" ROD STS-15-2 15" SHARK TOOTH SAW FOR 3/8 ROD	STS-12-1	12"	SHARK TOOTH SAW FOR 5/16" ROD
STS-15-2 15" SHARK TOOTH SAW FOR 3/8 ROD	STS-12-2	12"	SHARK TOOTH SAW FOR 3/8 ROD
	STS-15-1	15"	SHARK TOOTH SAW FOR 5/16" ROD
ANY SAW IS AVAILABLE WITH A WELDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER	STS-15-2	15"	SHARK TOOTH SAW FOR 3/8 ROD
	ANY SAW IS AVAI	LABLE WITH A WE	LDED ON 1" ARBOR HUB ADD "WH" TO PART NUMBER











ADDITIONAL CLEANING TOOLS

PORCUPINES

D-4-1	4"	PORCUPINE TURN TYPE FOR 5/16"	
D-4-2	4"	PORCUPINE TURN TYPE FOR 3/8 ROD	
D-6-1	6"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-6-2	6"	PORCUPINE TURN TYPE FOR 3/8" ROD	
D-8-1	8"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-8-2	8"	PORCUPINE TURN TYPE FOR 3/8" ROD	
D-10-1	10"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-10-2	10"	PORCUPINE TURN TYPE FOR 3/8" ROD	
D-12-1	12"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-12-2	12"	PORCUPINE TURN TYPE FOR 3/8" ROD	
D-15-1	15"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-15-2	15"	PORCUPINE TURN TYPE FOR 3/8" ROD	
D-18-1	18"	PORCUPINE TURN TYPE FOR 5/16" ROD	
D-18-2	18"	PORCUPINE TURN TYPE FOR 3/8" ROD	
ALSO AVAILABLE IN PULL TYPE. PP-6, PP-8, PP-10 ETC SAME PRICE			

SEWER BRUSH FOR SWABBING / FINISHING LINE

C-4-1	4"	STEEL SEWER BRUSH FOR 5/16" ROD
C-4-2	4"	STEEL SEWER BRUSH FOR 3/8 ROD
C-6-1	6"	STEEL SEWER BRUSH FOR 5/16" ROD
C-6-2	6"	STEEL SEWER BRUSH FOR 3/8" ROD
C-8-1	8"	STEEL SEWER BRUSH FOR 5/16" ROD
C-8-2	8"	STEEL SEWER BRUSH FOR 3/8" ROD
C-10-1	10"	STEEL SEWER BRUSH FOR 5/16" ROD
C-10-2	10"	STEEL SEWER BRUSH FOR 3/8" ROD
C-12-1	12"	STEEL SEWER BRUSH FOR 5/16" ROD
C-12-2	12"	STEEL SEWER BRUSH FOR 3/8" ROD

3 BLADE CUTTERS CHUCKS

CH-1-1	5/16"	CHUCK WITH ADAPTER ROD
CH-1-2	3/8"	CHUCK WITH ADAPTER ROD
CH-1-3	.375	CHUCK WITH SET SCREW CONNECTION
CH-1-4	.393	CHUCK WITH SET SCREW CONNECTION
CH-1-5	.415	CHUCK WITH SET SCREW CONNECTION
CH-1-6	.461	CHUCK WITH SET SCREW CONNECTION

COMBO CUTTER WITH CURVED OR FLAT BLADES AND CONCAVE ROOT SAWS

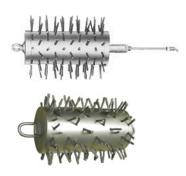
SVC-6 6"	CITY COMBO CUTTER, INCLUDES BLADES AND SAW 5/16"
SVC-8 8"	CITY COMBO CUTTER, INCLUDES BLADES AND SAW 5/16"
SVC-10 10"	CITY COMBO CUTTER, INCLUDES BLADES AND SAW 5/16"
SVC-12 12"	CITY COMBO CUTTER, INCLUDES BLADES AND SAW 5/16"
SVC-15 15"	CITY COMBO CUTTER, INCLUDES BLADES AND SAW 5/16"

SELECTO CURVED BLADE FOR 3 BLADE CUTTER

CB-4	4"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-6	6"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-8	8"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-10	10"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-12	12"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-15	15"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
CB-18	18"	CURVED BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE	
FOR FULL SIZE ADD "FS" TO EACH BLADE			

SELECTO FLAT BLADES FOR 3 BLADE CUTTER

FB-4	4"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-6	6"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-8	8"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-10	10"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-12	12"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-15	15"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE
FB-18	18"	FLAT BLADE FOR 3 BLADE CHUCK. PRICE PER BLADE











POWER ROD DRIVE TRAILER AND ACCESSORIES

POWER DRIVES

SPD-3	3 HP	Power Drive Units Include Speed-Chuck, Specify 5/16" or 3/8"
SPD-6.5	6.5 HP	Power Drive Units Include Speed-Chuck, Specify 5/16" or 3/8"
SPD-8	8 HP	Power Drive Units Include Speed-Chuck, Specify 5/16" or 3/8"



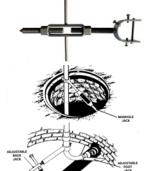


RR-1-1	Rod reel. Made from $\frac{1}{2}$ " round bar. 500' capacity. Can be used with either the tripod steel stand or trailer type
RR-1-2	Rod reel stand street type. Guide tube with articulated elbow. 3 legs support the reel at perfect angle for pay-out
RR-1-3	Rod reel stand trailer type. Same guide tube but the mounting plate to attach to trailer. Also can be modified to fit your truck
RR-1-4	Lower manhole rigid rod guide. Connects to 1.5" pipe to allow the rods to enter the sewer at the correct angle
RR-1-5	Foot jack support. Keeps pressure in the guide system by supporting the guide against back wall of manhole
RR-1-6	Back jack support. Keeps pressure in the guide system by supporting the guide against back wall of manhole
RR-1-7	Manhole jack support. Used to support the 1.5" guide tube against the manhole ring
RR-1-8	Complete manhole set-up kit with 21' of galvanized. Comes with 21' of pipe in sections and RR1-4, RR1-5, RR1-6, and RR1-7
H-10-1	Carry all trailer. Can carry all your tools, rods and powerdrive to the jobsite. Includes a lockable and an open tool box. Comes with a standard 2" ball hitch and swivel 3rd wheel
H-11-1	Stop, tail & turning lights
H-12-1	Pintle ring hitch

H-13-1 Electric brakes









SOUTHLAND TOOL CATALOG

CONTINUOUS ROD AND RODDER ACCESSORIES

CONTINUOUS	ROD G	UIDE HOSES	
LW-7	7'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-10	10'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-15	15'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-18	18'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-20	20'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-22	22'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-24	24'	Lightweight Hose Guide With Flex-Metallic Liner	
LW-25	25'	Lightweight Hose Guide With Flex-Metallic Liner	
HD-7	7'	Heavy Duty Hose Guide With Metallic Liner	
HD-10	10'	Heavy Duty Hose Guide With Metallic Liner	
HD-15	15'	Heavy Duty Hose Guide With Metallic Liner	
HD-18	18'	Heavy Duty Hose Guide With Metallic Liner	
HD-20	20'	Heavy Duty Hose Guide With Metallic Liner	
HD-22	22'	Heavy Duty Hose Guide With Metallic Liner	
HD-24	24'	Heavy Duty Hose Guide With Metallic Liner	
HD-25	25'	Heavy Duty Hose Guide With Metallic Liner	
HDS-7	7'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-10	10'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-15	15'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-18	18'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-20	20'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-22	22'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-24	24'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
HDS-25	25'	Heavy Duty Hose Guide With Heavy Duty Steel Spring Liner	
LW-15BF	15'	Below Freezing Hose Guide With Flex-Metallic Liner	
LW-18BF	18'	Below Freezing Hose Guide With Flex-Metallic Liner	
LW-20BF	20'	Below Freezing Hose Guide With Flex-Metallic Liner	
LW-22BF	22'	Below Freezing Hose Guide With Flex-Metallic Liner	
LW-24BF	24'	Below Freezing Hose Guide With Flex-Metallic Liner	
LW-25BF	25'	Below Freezing Hose Guide With Flex-Metallic Liner	
SPECIAL HD			
CAM-LOCK ENDS		neavy duty iron Cam-Lock fitting male end ' to part number and add female end add "FI" to part number	
	auu ivii		
Example		od guide hose with male x female 2": heavy duty iron ck fittings part No. LW-7MIFI	
STEEL ENDS*	ANY AB	OVE HOSE CAN BE ORDERED WITH STEEL ENDS	
		ING "SE" TO PART NUMBER AND ADDING COMES	
		EMALE END FOR HOSE GUIDE BELL AND STEEL	
	MALE E	ND FOR RODDING MACHINE FEMALE	
HGB		GUIDE BELL	
SPB		PRONG BRACE WITH CHAIN AND ROPE	
SPR	SINGLE PRONG BRACE WITH RING AND ROPE		
HGS	HOSE G	HOSE GUIDE STAND	
SME	STEEL	STEEL MALE END	
SFE	STEEL F	FEMALE FOR BELL FOR HOSE GUIDE BELL	

- SCL-1 STEEL FEMALE X FEMALE STRAIGHT COUPLER
- SCL-2 SET OF CLAMPS FOR ATTACHED STEEL ENDS TO HOSE
- SCL-3 ALUMINUM BELL END FOR GUIDE HOSE SCL-4 ALUMINUM MALE END FOR GUIDE HOSE

SCL-5 INSERT GUIDE LIGHTWEIGHT FLEX-METALIC LINER(PER FOOT) SCL-6 HEAVY DUTY HOSE WITH FLEX-METALLIC LINER (PER FOOT) SCL-7 SCL-8 FLEX-METALLIC LINER ONLY (PER FOOT)



CONTINUOUS ROD

CONTINUOUS ROD PRICE PER FOOT

STC-1-1	0.312	Continuous Rod
STC-1-2	0.375	Continuous Rod
STC-1-3	0.393	Continuous Rod
STC-1-4	0.415	Continuous Rod
STC-1-5	0.461	Continuous Rod

CONTINUOUS ROD TRANSFER RACK

CRTR-1 6 SPOKE HEAVY DUTY TRANSFER RACK. 6 SPOKE AND GUIDE ARM

ADAPTER COUPLINGS

ADAPTER COUPLINGS FOR CONNECTING CONTINUOUS ROD TO TOOLS

AC-1-1	0.375	Set screw type, to 3/8"COARSE RH THREAD
AC-1-2	0.393	Set screw type, to 3/8" COARSE RH THREAD
AC-1-4	0.461	Set screw type, to 3/8" COARSE RH THREAD
AC-2-1	0.375	Fine LH thread Hook , to 5/16" COARSE RH THREAD
AC-2-2	0.393	Fine LH thread Hook , to 5/16" COARSE RH THREAD
AC-2-4	0.461	Fine LH thread Hook , to 5/16" COARSE RH THREAD
AC-3-1	0.375	Set screw type, to 5/16" COARSE RH THREAD
AC-3-2	0.393	Set screw type, to 5/16" COARSE RH THREAD
AC-3-4	0.461	Set screw type, to 5/16" COARSE RH THREAD
AC-4-1	0.375	Fine LH thread hook, to 3/8" COARSE RH THREAD
AC-4-2	0.393	Fine LH thread hook, to 3/8" COARSE RH THREAD
AC-4-4	0.461	Fine LH thread hook, to 3/8" COARSE RH THREAD

COUPLING NUTS

CN-1-1	5/16"	Course Thread Right Hand Nut
CN-1-2	5/16"	Fine Thread Left Hand Nut
CN-1-3	3/8"	Course Thread Right Hand Nut
CN-1-4	3/8"	Fine Thread Left Hand Nut
CN-1-5	0.375	Course Thread Right Hand Nut
CN-1-6	0.375	Fine Thread Left Hand Nut
CN-1-7	0.393	Course Thread Right Hand Nut
CN-1-8	0.393	Fine Thread Left Hand Nut
CN-1-11	0.461	Course Thread Right Hand Nut
CN-1-12	0.461	Fine Thread Left Hand Nut

COUPLINGS FOR SECTIONAL AND CONTINUOUS ROD

CC-1-1	5/16"	5/16" LH fine x RH coarse coupling
CC-1-2	3/8"	3/8" LH fine x RH coarse coupling

COUPLINGS FOR SQUARE STOCK CORKSCREW

CS-1-1	5/16"	To Be Used With Adapter Rods
CS-1-2	3/8"	To Be Used With Adapter Rods
CS-1-3	0.375	With Set Screw Connections
CS-1-4	0.393	With Set Screw Connections
CS-1-6	0.461	With Set Screw Connections
CS-1-7	0.375	With Hook Type Connection
CS-1-8	0.393	With Hook Type Connection
CS-1-10	0.461	With Hook Type Connection

COUPLINGS FOR STANDARD ROOT SAW

CR1-1	5/16"	To Be Used With Adapter Rods
CR1-2	3/8"	To Be Used With Adapter Rods
CR1-3	0.375	With Set Screw Connections
CR1-4	0.393	With Set Screw Connections
CR1-6	.0461	With Set Screw Connections
CR1-7	0.375	With Hook Type Connection
CR1-8	0.393	With Hook Type Connection
CR1-10	0.461	With Hook Type Connection

QUICK CONNECT COUPLINGS

QCP-1	5/16"	Quick Connect Female Coupling for 5/16" Rods
QCM-1	5/16"	Quick Connect Male Coupling for 5/16" Rods
QCF-2	1/4"	Quick Connect Female Coupling for 1/4" Rods
QCM-2	1/4"	Quick Connect Male Coupling for 1/4" Rods





















COUPLINGS FOR HD ROOT SAWS

CRHD-1	5/16"	To Be Used With Adapter Rods
CRHD-2	3/8"	To Be Used With Adapter Rods
CRHD-3	0.375	With Set Screw Connections
CRHD-4	0.393	With Set Screw Connections
CRHD-5	.0415	With Set Screw Connections
CRHD-6	0.461	With Set Screw Connections
CRHD-7	0.375	With Hook Type Connection
CRHD-8	0.393	With Hook Type Connection
CRHD-9	0.415	With Hook Type Connection
CRHD-10	0.461	With Hook Type Connection

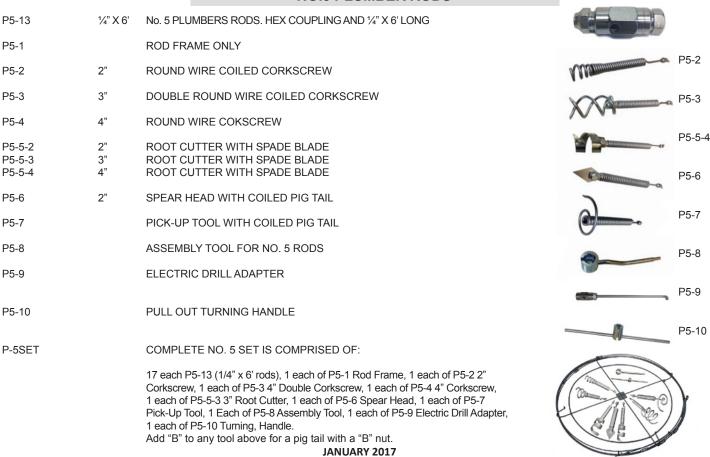
COUPLINGS FOR AUGERS -2", 3" & 4"

CA-1-1	5/16"	To Be Used With Adapter Rods
CA-1-2	3/8"	To Be Used With Adapter Rods
CA-1-3	0.375	With Set Screw Connections
CA-1-4	0.393	With Set Screw Connections
CA-1-5	.0415	With Set Screw Connections
CA-1-6	0.461	With Set Screw Connections
CA-1-7	0.375	With Hook Type Connection
CA-1-8	0.393	With Hook Type Connection
CA-1-9	0.415	With Hook Type Connection
CA-1-10	0.461	With Hook Type Connection

COUPLINGS FOR AUGERS -6", 10" AND UP

CA-2-1	5/16"	To Be Used With Adapter Rods
CA-2-2	3/8"	To Be Used With Adapter Rods
CA-2-3	0.375	With Set Screw Connections
CA-2-4	0.393	With Set Screw Connections
CA-2-5	.0415	With Set Screw Connections
CA-2-6	0.461	With Set Screw Connections
CA-2-7	0.375	With Hook Type Connection
CA-2-8	0.393	With Hook Type Connection
CA-2-9	0.415	With Hook Type Connection
CA-2-10	0.461	With Hook Type Connection

NO.5 PLUMBER RODS





"B" PLUMBERS RODS AND TOOLS

- PB-1 1⁄4" X 6' "B" ROD COMPLETE (ROUND COUPLING) PB-2 PB-2 PICK UP TOOL PB-3 4" CORKSCREW PB-3 2" CORKSCREW PB-4 PB-5-3 3" ROOT CUTTER PB-5-3 ROOT CUTTER PB-5-4 4" PB-6 PB-6 SPEAR HEAD PB-7 ASSEMBLY TOOL PB-7 PB-8 **TURNING HANDLE** PB-8 PB-9 TAPERED CORKSCREW (NOT IN SET) 4" 2" TAPERED CORKSCREW (NOT IN SET) PB-10 PB-9 PΒ COMPLETE "B" PLUMBERS SET SET INCLUDES 17 RODS AND 1 EACH OF ALL TOOLS ABOVE EXCEPT PB-9, PB-10 SPECIAL COILED SPRING ITEMS
- SSU-1 1" O.D. OF 1/4" WIRE X 12" LONG WITH RH X LH 5/16" NUTS SSU-2 UNIVERSAL SPRINGS 1.25" DIA X 12" LONG WITH 5/16" LHXRH 1" X 3' COILED ROD WITH RH X LH 5/16" NUTS SSCR-3 SCR-25 1" X 25' COILED ROD WITH 5/16" PIGS TAILS EACH SIDE SCR-3A 1" X 3' COILED ROD WITH AUGER COUPLING X 5/16" PIG 1" X 25' COILED ROD 1/4" PLUMBERTOOL MALE X FEMALE PF-7 PF-20M 1" X 3' LONG COILED ROD WITH 3" ROOT SAW X 5/16" PF-21M 1" X 3' LONG COILED ROD WITH 4" ROOT SAW X 5/16" PF-22M 1" X 3' LONG COILED ROD WITH 6" ROOT SAW X 5/16" PF-8 1" FEMALE COILED ROD COUPLER PF-9 1" MALE COILED ROD COUPLER









VALVES AND SWIVELS

BHK-1-2	S-21	1" 2-WAY BALL VALVE 5000 PSI
BHK-3/4-2	S-234	3/4" 2-WAY BALL VALVE 5000 PSI
BHK-1-3	S-31	1" 3-WAY BALL VALVE 5000 PSI
BHK3-3/4	S-334	3/4" 3-WAY BALL VALVE 5000 PSI
BHK-114-2		1.25 2-WAY BALL VALVE 5000 PSI

VALVES AND SWIVELS

SSE-34E	3/4"	90° SWIVEL
SSE-1E	1"	90° SWIVEL
SS-12E	1.25"	90° SWIVEL

VALVES AND SWIVELS

VC-690-168	14'	VERNIER THROTTLE CABLE
VC-690-180	15'	VERNIER THROTTLE CABLE
VC-690-216	18'	VERNIER THROTTLE CABLE
VC-690-240	20'	VERNIER THROTTLE CABLE
VC-690-300	25'	VERNIER THROTTLE CABLE
VC-690-360	30'	VERNIER THROTTLE CABLE
VC-690-396	33'	VERNIER THROTTLE CABLE
VC-690-420	35'	VERNIER THROTTLE CABLE

WARTHOG CENTRALIZERS

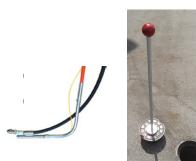
WHS-3/4 WHS-1 WHC-18 WHC-110 WHC-112	6" CEN 8" CEN 10" CEN	TRALIZER SKID WITH HARD RAILS FOR ¾" WARTHOG TRALIZER SKID WITH HARD RAILS FOR 1" WARTHOG TRALIZER SKID WITH HARD RAILS FOR 1" WARTHOG TRALIZER SKID WITH HARD RAILS FOR 1" WARTHOG TRALIZER SKID WTH HARD RAILS FOR 1" WARTHOG	
		MANHOLE HOOKS	
POOK		DOUBLE SIDED PICK AND MANHOLE HOOK	•
MSRH-1 MSRH-2 MSRH-3	39" LONG 27" LONG 39" LONG	MANHOLE HOOK, TRIANGLE HANDLE, 90° MANHOLE HOOK, TRIANGLE HANDLE, FLAT MANHOLE HOOK, TRIANGLE HANDLE, FLAT	0
MSRT-1	39" LONG	"T" HANDLE MANHOLE HOOK, FLAT	
SAND TRA SST-6 SST-8 SST-10	NPS 6" 8" 10"	SAND TRAP WITH ROPE 25' SAND TRAP WITH ROPE 25' SAND TRAP WITH ROPE 25'	Q

001-0	0	
SST-10	10"	SAND TRAP WITH ROPE 25'
SST-12	12"	SAND TRAP WITH ROPE 25'
SST-15	15"	SAND TRAP WITH ROPE 25'
SST-18	18"	SAND TRAP WITH ROPE 25'
SST-20	20"	SAND TRAP WITH ROPE 25'

SEPTIC CLEANING TOOLS (All are fitted with a 3/4" Female NPT Pipe connection)

SV-5 SV-1 SV-3 SV-6 SV-2 SV-4 SV-8 SV-7	9" 9" 15" 15" 15" 15" 16"	CURVED SPUD (TOP LEFT) SLUDGE HOE WITH 2 HOLES (TOP MIDDLE) SLUDGE SPUD (TOP RIGHT) CURVED SPUD (MIDDLE LEFT) SLUDGE HOE WITH 3 HOLES (CENTER) SLUDGE SPUD (MIDDLE RIGHT) SLUDGE RAKE WITH 2 HOLES AND TEETH (BOTTOM RIGHT) TANK SCRAPER (HALF MOON FOR TANKS) (BOTTOM RIGHT)
FE-1		ADAPTER TO CONNECT SEPTIC CLEANING TOOLS TO FIBERGLASS POLES
MVBL-1		MAGENETIC VALVE BOX LIFTER. ROUND POLY HANDLE, 30" LONG. 100 LB
ING-SS-24K		INSERT NOZZLE GUIDE KIT, COMES WITH 24" FIBERGLASS POLES
ING-SS		INSERT GUIDE ONLY. INCLUDES 25' NYLON ROPE





POLE SUPPORT BRACKET

This handy tool will keep your pole supported above the manhole rim. Hinged in the middle so it folds up and is easy to store. Interior rubber gasket keeps pole in place.

M-730 POLE SUPPORT BRACKET WITH HINGES





Southland Tool Mfg. Inc. 1430 N. Hundley St.

Anaheim, CA 92806 Tel: 714-632-8198 • Fax: 714-632-8228 www.southlandtool.com • sales@southlandtool.com