

Drain Cleaning Equipment

- Reinforced guide hose sheathing with precision quick coupling:
Safe, kink-free cable feed; prevents dirt ingress
- Die-cast aluminum frame and fiberglass reinforced side panels:
Extremely light and sturdy
- Clamping device:
For secure lengthening/shortening of cables
- Lockable drive lever:
Serves as carrying handle
- Optional tripod stand:
Provides safe, non-slip, higher position of machine when working on toilets and inspection holes

TECHNICAL DATA

- Cable size with direct take-up: 7/8" (22 mm) and 5/8" (16 mm)
- For pipe sizes: 3/4" - 6" (20 - 150 mm) dia.
- Maximum working length: 200 ft. (61 m) with 7/8" cables
165 ft. (50 m) with 5/8" cables
- Rating: 0.4 kW (0.55 HP)
RH and LH drive
- Speed: 467 rpm

R600

Drain Cleaning Machine

For pipes 3/4" - 6" diameter, the R600 is ideal for installation and maintenance work in hospitals and municipal buildings.



Description	b	1101115V 50/60 Hz
R 600V machine only	46.0	72869V
R 600 with accessories Includes: 5 x cables 7/8" dia. (72441) cable basket (72112), guide hose (72541) guide glove (72120), separating pin (72101) straight auger (72221), bulb auger (72263), spade head cutter (72261), funnel auger (72222), serrated forked cutter (72250)	105.0	72676

Accessories for R600	lb	No.
Guide Hose, 13 ft.	6.0	72541
Clutch Jaws with springs, R600	2.0	72638
Tri-pod Stand, collapsible	16.5	58182
Cable Set, 7/8" Includes 6 x cables 7/8" dia. (72441) cable basket (72112)	5.0	72949
R600 Cable and Tools Set Includes 5 x cables 7/8" dia. (72441), cable basket (72112), guide hose (72541) guide glove (72120, separating pin (72102), straight auger (72221) bulb auger (72263), funnel auger (72222), spade head cutter (72261), serrated forked cutter (72250), ROWONAL cable spray (72142), metal carry case.	53.0	72955

Drain Cleaning Accessories

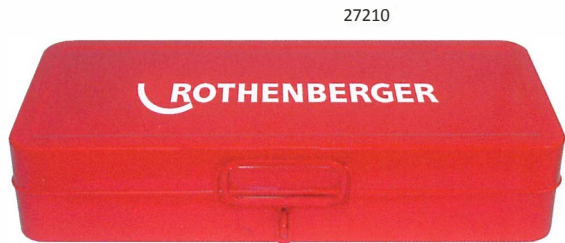
5/8" Cable and Tool Set for R550/R600

Description	- - b	No.
5/8" Cable and Tool Set Includes: 6 x cables 5/8" dia. (72431), cable basket (72110), straight auger (72161), bulb auger (72163), sharktooth cutter (72164), grease cutter (72170), separating pin (72100).	20.0	72948



7/8" Drain Cleaning Tool Set for R600 / R750

Description	- - b	No.
7/8" Cable and Tool Set Includes straight auger (72221) funnel auger (72222), spade head cutter (72261), serrated forked cutter (72250), Allen key SW 5mm (321215), separating pin 7/8" (72102), open-ended spanner SW 13mm (FF70013), grease gun (855155), ROWONAL cable spray (72142), guide glove LH (72120), steel carry case	18.0	72480



1-1/4" Cable and Tool Set for R750

Description	- - b	No.
R750 Cable and Tool Set Includes 5 x cables, 1-1/4" (72451), guide hose (72559), guide glove (72120), separating pin (72101), cable basket (72111), straight auger (72321), funnel auger (72322), retrieving auger (72325), spade head cutter (72360), sawtooth auger (72329), ROWONAL cable spray (72142), plastic carry case	93.0	72962



Drain Cleaning Cables and Accessories



Separating Pins

- For uncoupling cables & cable tools

Description	-	-	lb	No.
Separating Pin for 5/8" cables/tools	0.1			72100
Separating Pin for 7/8" and 1-1/4" cables/tools	0.1			72101



Cable Baskets

- Provides safe storage and convenient transport of cables
- Useful for cleaning and preservation of cables

Description	Cable length max ft	-	-	b	No.
Cable Basket for 5/8" cables	113	2.9			72110
Cable Basket for 7/8" cables	74	3.6			72112
Cable Basket for 1-1/4" cables	59	5.1			72111



Cable Guide Gloves

- Full leather construction with short cuff
- Underside studded with metal slip rivets:
For safe grasping and guiding of drain cleaning cables

Description	-	-	b	No.
Guide Glove, left	0.5			72120
Guide Glove, right	0.5			72121

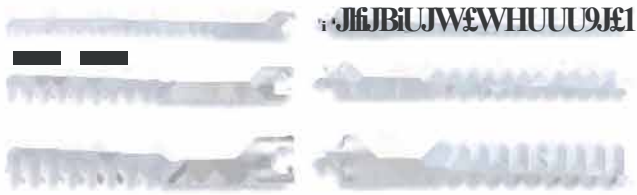


ROWONAL Spray

- For cleaning and preserving drain cleaning cables, couplings, and tools
- Removes rust and disinfects
- CFC free:
Environmentally safe

Description	-	-	b	No.
ROWONAL Spray, 7 oz. (200 ml)	0.5			72142

Drain Cleaning Cables



Standard Cables

- Flexible
- For general cleaning with normal loading and short distances
- Easy operation in tight bends or a succession of pipe bends

Description	L ft	RIK Type	b	No.
Drain Cleaning Cable, 5/8"	7.5	C 8	2.4	72431
Drain Cleaning Cable, 7/8"	15	C 10	8.8	72441
Drain Cleaning Cable, 1-1/4"	15	C 11	13.9	72451



SMK Cables

With black plastic core

- Temperature resistant and weatherproof
- No clogging of debris
- Higher strength and stiffness than standard cable

Description	L ft	RIK Type	lb	No.
SMK Drain Cleaning Cable, 5/8"	7.6	C8-NIC	2.8	72433
SMK Drain Cleaning Cable, 7/8"	14.8	C10-NIC	10.3	72442
SMK Drain Cleaning Cable, 1-1/4"	14.8	C11-NIC	16.9	72452



Drain Cleaning Tools



Straight Auger

- Standard tool for establishing the nature of an obstruction in order to determine suitable cleaning tool
- For snagging or drilling through obstructions caused by textiles, paper, cellulose materials, kitchen refuse, etc.

Coupling	dia.	L	Working range	lb	No.
5/8"	5/8"	4-3/8"	1" - 3"	0.2	72161
7/8"	7/8"	8-1/4"	2" - 4"	0.4	72221
1-1/4"	1-1/4"	8-5/8"	3" - 10"	0.8	72321



Bulb Auger

- Specially designed for small pipes, and drains with multiple bends
- Standard, highly flexible tool for clearing light textile & paper obstructions

Coupling	dia.	L	Working range	lb	No.
5/8"	1-1/8"	4-1/2"	1-1/2"-3"	0.2	72163
7/8"	1-9/16"	7"	2" - 4"	0.5	72263
1-1/4"	2"	8-5/8"	3" - 10"	0.1	72363



Drop-head Auger

- Ideal for particularly tight pipe bends, branches, and small-diameter drain downpipes

Coupling	dia.	L	Working range	lb	No.
5/8"	1"	3-1/4"	1-1/2" - 3"	0.2	72159



Retrieving Auger

- Specially designed tool with a claw for retrieving textiles, tools, cables, etc.

Coupling	dia.	L	Working range	lb	No.
5/8"	1-3/8"	2-1/8"	2" - 3"	0.1	72162
7/8"	1-3/4"	4"	3" - 6"	0.3	72203
1-1/4"	2-1/2"	5"	3" - 10"	0.6	72325

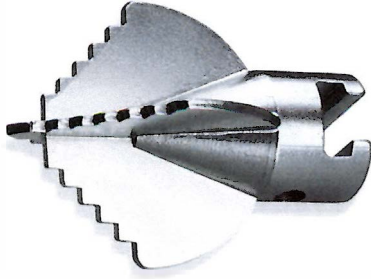


Funnel Auger

- Large grab capacity can also be used to retrieve cables
- For removing or opening up obstructions caused by textiles or paper.

Coupling	dia.	L	Working range	lb	No.
5/8"	1-1/4"	4-3/8"	2" - 4"	0.2	72165
7/8"	2-1/8"	7-1/4"	4" - 6"	0.7	72222
1-1/4"	2-3/8"	7-5/8"	4" - 10"	1.2	72322

Drain Cleaning Tools



Cross-blade Cutter, Serrated

- Powerful tool with hardened, break-proof, steel blades
- Use for textile or sludge obstructions and coarse removal of encrustations
- Use as preparatory tool for chain spinning

Recommended for use with SMK cables

Coupling	dia.	L	Working range	lb	No.
5/8"	1"	1-3/8"	1-1/2" - 3"	0.1	72175
7/8"	1-3/4"	2-3/8"	2-3/4" - 4"	0.2	72275
1-1/4"	1-3/4"	2-3/8"	2-3/4" - 4-1/8"	0.4	72374

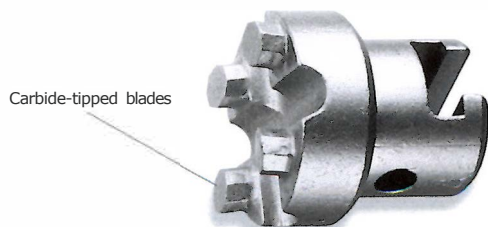


72278

Chain-spinning Heads with Spikes

- Without ring:
Improved maneuvering in pipe bends
- Intensive cleaning action:
Reduces risk of renewed obstructions
Ideal for final cleaning of pipe
- For concrete and cast iron pipes

Coupling	dia.	L	Working range	lb	No.
5/8"	1-1/8"	6-1/8"	2" - 5"	0.4	72186
7/8"	2"	6-5/8"	2-3/4" - 5"	1.9	72278
1-1/4"	2-3/4"	8-5/8"	3-1/2" - 5-1/2"	3.0	72347



Carbide-tipped blades

72291

Carbide-tipped Cutters



- Blades are carbide tipped:
Clears hardest obstructions and encrustations such as cement deposits, urine and water scale
- Blades are securely mounted to tool body:
Long service life
- Recommended for use with Sor SMK cables

Coupling	dia.	Working range	lb	No.
5/8"	1"	1-3/8" - 2"	0.2	72191
7/8"	1-3/16"	2" - 3"	0.2	72291
1-1/4"	1-3/4"	2-3/8" - 4"	0.6	72392

Drain Cleaning Tools

Serrated Forked Cutter

- Universal tool for sludge deposits and roots
- Hardened spring steel with teeth on both sides



Coupling	dia.		Working range		No.
7/8"	3"	4"	4" - 6"	0.6	72250
1-1/4"	4"	4"	4-3/4" - 8"	0.6	72350



72250

Two-way Root Cutter

- For chopping up roots and solid materials
- Hardened spring steel with teeth on front and back:
Cuts in both directions

Coupling	dia.		Working range		No.
7/8"	2-1/2"	3-1/8"	3" - 4"	0.6	72265
1-1/4"	2-1/2"	3-1/8"	3" - 4"	0.7	72365





72265



Drain Cleaning Tools

Sharktooth Cutter



- Hardened spring steel blades
- Perfect for cutting through grease deposits, rags and other materials

Coupling	dia.		Working range		No.
5/8"	1-3/16"	1-9/16"	1-1/2" - 3"	0.1	72164



Four-blade Cutter



- Hardened spring steel blades
- For cutting through sludge deposits and removing tough contaminations

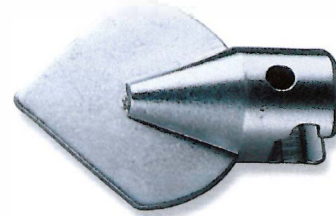
Coupling	dia.		Working range		No.
5/8"	1-9/16"	1-9/16"	2" - 3"	0.1	72154



Grease Cutter



- Standard tool for removing grease and other soft deposits, such as soap accumulations

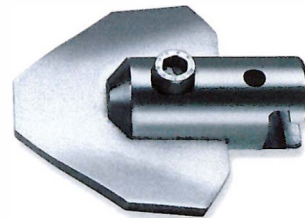
Coupling	dia.		Working range		No.
5/8"	1"	1-3/8"	1-1/2" - 3"	0.1	72169
5/8"	1-3/8"	1-3/4"	2" - 3"	0.1	72170
7/8"	1-3/4"	2-3/8"	2-3/8" - 5"	0.2	72234



Spade-head Cutter



- Special curved tool for silt and sludge deposits

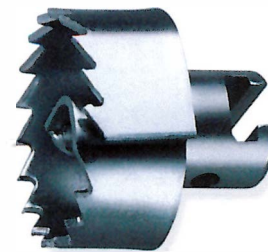
Coupling	dia.		Working range		No.
7/8"	2-1/2"	2-1/2"	4" - 6"	0.4	72261
1-1/4"	2-1/2"	2-3/4"	4" - 6"	0.6	72360
1-1/4"	3-1/2"	4"	6" - 8"	0.7	72361



Spiral Sawtooth Cutter

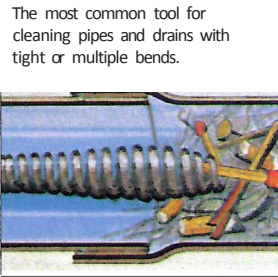
- Special tool for chopping up small roots, branches, and other materials

Coupling	dia.		Working range		No.
5/8"	1-3/4"	1"	2" - 3"	0.1	72166
7/8"	1-3/4"	1-9/16"	3" - 4"	0.3	72229
1-1/4"	2-1/2"	2-1/8"	3" - 4"	0.5	72329



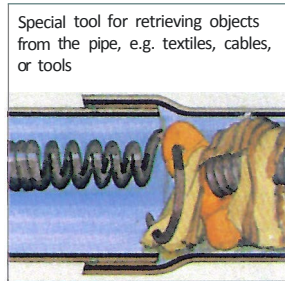
Applications for Drain Cleaning Tools

Bulb auger

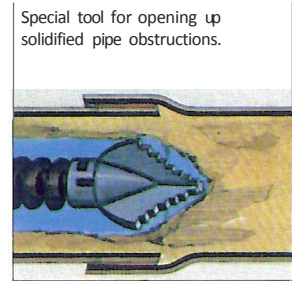
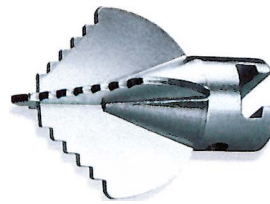


ROTHENBERGER high-performance drain cleaning tools with safety couplings are available in 5/8", 7/8", and 1-1/4" cable diameters and are suitable for a variety of pipe and drain obstructions.

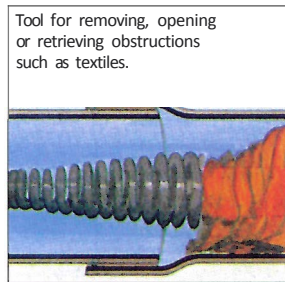
Retrieving auger



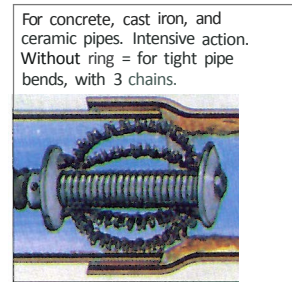
Cross-blade cutter, serrated



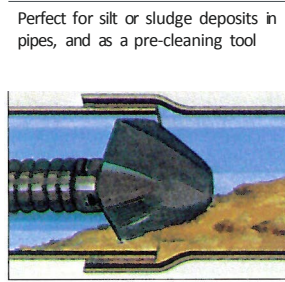
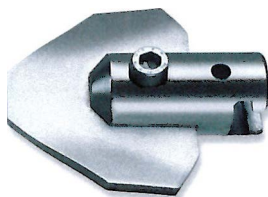
Funnel auger



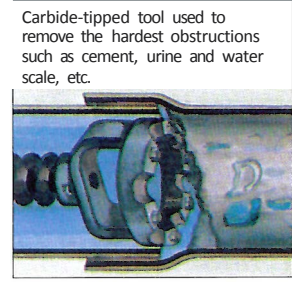
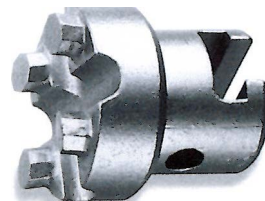
Chain-spinning heads with spikes



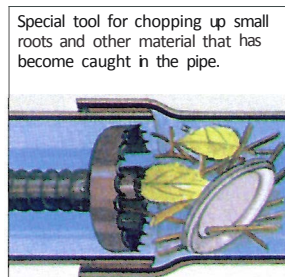
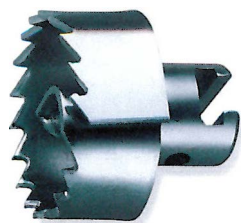
Spade head cutter



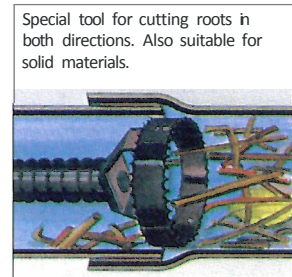
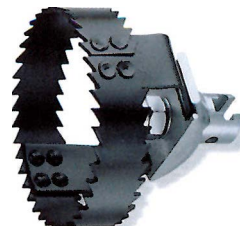
Carbide drilling heads



Spiral sawtooth cutter



Two-way root cutter



Drain Cleaning Cables

High-performance Drain Cleaning Cables

With safety coupling, ROTHENBERGER Drain Cleaning Cables work with R550, R600, and R750 machines as well as other brands of machines requiring diameters of 5/8" (16 mm), 7/8" (22 mm), 1-1/4" (32 mm).

Product Profile

FEATURES

- Manufactured of hardened and tempered spring steel: Provides maximum spring tension with high elasticity and flexibility, **abrasion resistant, low wear**
Safe operation during long periods of continual use
Reduced danger of corrosion and breakage
- Spring-mounted stainless steel pressure pin and spring: Prevents loss of cables and tools in pipes
- Closely wound left-handed: Increases cable stiffness when machine turns clockwise, and when encountering more resistant obstructions
- Cable ends are surface ground and fitted with generous connection windings: Ensures strong, non-loosening linkage between cable and coupling
- T-groove safety coupling system with beveled lead-ins and locking pressure pin: For powerful torque transmission, quick and simple extension and shortening of cables, and removal/addition of drain cleaning tools
- Working with reducers and extensions: Saves costs when coupling cables with different diameters

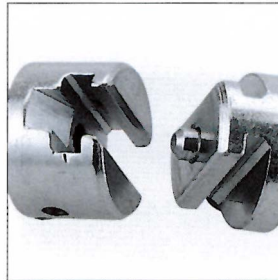
Cable ends are surface ground to ensure strong linkage between cable and coupling.



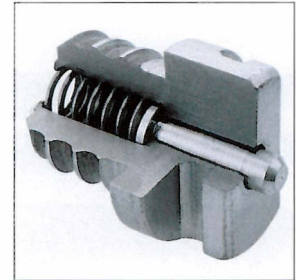
Close-fitting couplings for powerful torque transmission



T-groove safety coupling with beveled lead-ins for easy coupling



Spring mounted stainless steel pressure pin with stainless spring



ROPOWER Profile Cable

Patented cable with special galvanized wire shape:

Intended for extreme cleaning operations in large-diameter pipes, ideally used over large distances and straight sewer or pipe runs.

Cable features

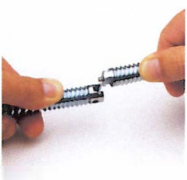
- Temperature and leach-resistant red plastic core: **Stabilizes cable, weatherproof**
- Profiled spiral cable: **Removes encrustations**
- High torsion strength



Stabilized by a temperature and weather-resistant plastic core

• Simultaneous action of cable and tool:
Dual cleaning effect

Profiled spiral cable removes encrustations



Description	L ft	W lb	No.
ROPOWER Profile Cable, 5/8"	7.5	2.9	72490
ROPOWER Profile Cable, 7/8"	15	10.7	72492
ROPOWER Profile Cable, 1-1/4"	15	19.4	72493

Drain Cleaning Accessories

Cable Guide Hoses

- Prevents contamination and damage to drain cleaning cables

Description	lb	No.
Cable Guide Hose for R550, 7 ft.	2.5	72540
Cable Guide Hose for R600, 13 ft.	6.0	72541
Cable Guide Hose for R750, 13 ft.	9.0	72559



72541



72559

Toilet Protection Hose

- Protects ceramic surfaces from scratches by metal drain cables
- Adjustable mounting bracket

Description	lb	No.
Toilet Protection Hose for 5/16' and 5/8' cables, 21 ft.	1.0	72705



Tripod Stand:

Fits the R550, R600, and R750; provides ideal working height when cleaning toilets, drains, or inspection holes.

- For cable haul-back device
- Collapsible
- Galvanized
- Can also be used with ROBEND 3000

Description	lb	No.
Tripod Stand	16.5	58182



Drain Cleaning Equipment

R750

Heavy Duty Drain Cleaning Machine

For obstructions in pipes of 3/4" - 8" diameter, the R750 is the workhorse of the drain cleaning line of equipment. The powerful 1-1/4 HP motor is well suited for continuous use and extreme working conditions, and handles the demands of chain-spinning, grinding and root cutting.

Product Profile

FEATURES

- Reinforced guide hose sheathing with precision quick coupling: Safe, kink-free cable feed; prevents dirt ingress
- Die-cast aluminum frame and fiberglass reinforced side panels: Extremely light and sturdy
- Clamping device: For secure lengthening/shortening of cables
- Lockable drive lever: Serves as carrying handle
- Transport wheels: Easy to move around
- Optional tri-pod stand: Provides safe, non-slip, higher position of machine when working on toilets and inspection holes

TECHNICAL DATA

- Cable size with direct take-up: 1-1/4" (32 mm) and 7/8" (22 mm)
With clutch jaws: 5/8" (16 mm)
- For pipe sizes: 3/4" - 8" (20 - 203 mm) dia.
- Maximum working length: 262 ft. (80 m) with 1-1/4" cables
230 ft. (71 m) with 7/8" cables
180 ft. (55 m) with 5/8" cables
- Rating: 0.9 kW (1.23 HP)
- Speed: 467 rpm



- Patented CENTER-LOCK cable clutch system
Safe and powerful transmission to the cable



- Attached transport wheels

Description	- - b	No.
R750 machine only	78.0	72911
Guide Hose, 13 ft	9.0	72559
R750 Clutch Jaws for 5/8" cable	0.7	72915
R750 Clutch Jaws for 7/8" and 1-1/4" cable	1.5	72563
Tri-pod Stand, collapsible	16.5	58182

Drain Cleaning Equipment

RSSO

Drain Cleaning Machine

Product Profile

FEATURES

- Useful in pipes 3/4" - 4" in diameter
- Light and compact:
Ideal for general maintenance on baths, wash basins, toilets, kitchens, waste pipes, drains, and down pipes
- Reinforced guide hose sheathing with precision quick coupling:
Safe, kink-free cable feed; prevents dirt ingress
- Optional tri-pod stand:
Provides safe, non-slip, higher position of machine when working on toilets and inspection holes

TECHNICAL DATA

- Cable size with direct take-up: 5/8" (16 mm)
- With adapter magazine: 5/16" (8 mm) and 3/8" (10 mm)
- For pipe sizes: 3/4" - 4" (20 - 100 mm) dia.
- Maximum working length:
130 ft. (40 m) with 5/8" cables
33 ft. (10 m) with 3/8" cables
33 ft. (10 m) with 5/16" cables
- Rating: 0.25 kW (0.34 HP)
RH and LH drive
- Speed: 583 rpm

- Lockable drive lever:
Serves as carrying handle



- Patented **CENTER-LOCK** cable clutch system:
Safe and powerful transmission to the cable



- Die-cast aluminum frame and fiberglass reinforced side panels:
Extremely light and sturdy

- Clamping device:
For secure lengthening/shortening of cables

Drive lever locked in stop position - serves as carrying handle



Manual feed is done by means of a working loop bend



Adapter magazine for 5/16" and 3/8" cables



Interference suppression and splash proof



Description

Description	b	No.
R550 Machine only, 11 Ov, 50/60 Hz	35.3	72863V
R550 with accessories Includes: 5x cables 5/8" dia. (72431), cable basket (7211 O), guide hose (72547), guide glove (72120), separating pin (72100), straight auger (72161), bulb auger (72163), spade head cutter (72169), ROWONAL cable spray (72142), plastic carry case.	64.0	79890V

Accessories for RSSO

Accessories for RSSO	b	No.
Guide Hose, 7 ft.	2.5	72540
Adapter magazine for 5/16" and 3/8" cables, empty	6.6	72511
Clutch jaws with springs, R550	1.0	72538
Tri-pod Stand, collapsible	16.5	58182
Cable and Tool set, 5/8" (see pg. 88)	20.0	72948