

CABLE SAVING FEATURES

Within the RIDGID Drum Machine line, there are several features specifically designed to minimize machine downtime and maximize cable life. These features keep the machine on the job and you making money.

EXAMPLES INCLUDE:

- **INNER DRUM** minimizes the potential of the cable flipping in the drum.
- **PATENTED CABLE CONTROL SYSTEM** limits the potential for cable flip-over in the drum and helps to indicate to the operator when blockages are encountered.
- **UNIVERSAL MOTOR** automatically slows cable and increases torque when encountering obstructions. Gives the user audible and visual signals when engaging an obstruction.

MACHINES DESIGNED FOR YOU

The RIDGID Drum Machine line is tough on drain obstructions, but easy on the end user. Several design features make it easy to load, unload, transport and use the machines.

EXAMPLES INCLUDE:

- **PATENTED TWO-POSITION STAIR CLIMBER** for easy loading/unloading.
- **QUICK-RELEASE DRUMS** with built-in handles for quick and easy transport.
- **POWERFUL AUTOFEED® MECHANISM** to advance and retrieve cable easily.
- **CONVENIENT CART DESIGNS AND NARROW PROFILES** for superior maneuverability.

CABLES FOR DRUM MACHINES

PRODUCTS:	K-400 & K-3800		K-6200	K-750, K-750R & K-7500
	3/8" Cable	1/2" Cable	5/8" Cable	
CABLE DIAMETER:	3/8" Cable	1/2" Cable	5/8" Cable	3/4" Cable
AVAILABLE LENGTHS:	50' - 75' - 100'	50' - 75' - 90'	25' - 50' - 75' - 100'	25' - 50' - 75' - 100'
CABLE TYPE:	Inner Core, Integral Wound	Inner Core, Integral Wound	Heavy-Duty Inner Core, Inner Core, Hollow Core	Inner Core, Hollow Core

Inner Core Cables Compression-wound for strength, it also resists kinking and negotiates tough bends and traps. Good flexibility while delivering more cleaning power to cable end.

Integral Wound Core Cables Cable is wound tight on wire inner core, creating a solid assembly. Has greater kink resistance.

Hollow Core Cables Provide maximum flexibility for severe bends and traps.

DRUM CABLES

CABLE TYPE	CATALOG NO.	MODEL NO.	CABLE DESCRIPTION	K400	K3800	K6200	K750	K7500	K750R
SINK DRUM	50652	S-2	¼" x 25' w/ Funnel Auger		x				
	50657	S-3	¼" x 35' w/ Funnel Auger		x				
	56782	C-11C	⅝" x 25' Inner Core w/ Bulb Auger		x				
	56792	C-13IC	⅝" x 35' w/ Bulb Auger		x				
	56787	C-21C	⅝" x 25' Inner Core w/ Drop Head Auger		x				
	56797	C-23IC	⅝" x 35' w/ Drop Head Auger		x				
⅜" CABLES	87577	C-31IW	⅜" x 50' Integral Wound Cable	x	x				
	87582	C-32IW	⅜" x 75' Integral Wound Cable	x	x				
	87587	C-33IW	⅜" x 100' Integral Wound Cable	x	x				
	37842	C-31	⅜" x 50' Inner Core Cable		x				
	37847	C-32	⅜" x 75' Inner Core Cable		x				
	37852	C-33	⅜" x 100' Inner Core Cable		x				
½" CABLES	87592	C-44IW	½" x 50' Integral Wound Cable	x	x				
	87597	C-45IW	½" x 75' Integral Wound Cable	x	x				
	37857	C-44	½" x 50" Inner Core Cable		x				
	37862	C-45	½" x 75' Inner Core Cable		x				
	37867	C-45HC	½" x 75' Hollow Core Cable		x				
	55467	C-46	½" x 90' Inner Core Cable		x				
⅝" CABLES	92460	C-25	⅝" x 25' Inner Core Cable			x	x	x	x
	92465	C-26	⅝" x 50' Inner Core Cable			x	x	x	x
	92470	C-27	⅝" x 75' Inner Core Cable			x	x	x	x
	43647	C-24	⅝" x 100' Inner Core Cable			x	x	x	x
	32737	C-27HC	⅝" x 75' Hollow Core Cable			x	x	x	x
	58192	C-24HC	⅝" x 100' Hollow Core Cable			x	x	x	x
	37628	C-25HD	⅝" x 25' Heavy Duty Cable			x	x	x	x
	37633	C-26HD	⅝" x 50' Heavy Duty Cable			x	x	x	x
	37638	C-27HD	⅝" x 75' Heavy Duty Cable			x	x	x	x
	37643	C-24HD	⅝" x 100' Heavy Duty Cable			x	x	x	x
¾" CABLES	92475	C-28	¾" x 25' Inner Core Cable				x	x	x
	92480	C-29	¾" x 50' Inner Core Cable				x	x	x
	41212	C-75	¾" x 75' Inner Core Cable				x	x	x
	41697	C-100	¾" x 100' Inner Core Cable				x	x	x
	47427	C-75HC	¾" x 75' Hollow Core Cable				x	x	x
	47432	C-100HC	¾" x 100' Hollow Core Cable				x	x	x

DRUM CABLE TOOLS

CATALOG NO.	MODEL NO.	DESCRIPTION	K-400	K-3800	K-6200	K-750	K-7500	K750R
62990	T-201	Straight Auger-5" Long	x	x				
62995	T-202	Bulb Auger-1½"OD	x	x				
63000	T-203	Bulb Auger-¾"OD	x	x				
54837	T-204	C-Cutter- 1"	x	x				
63005	T-205	C-Cutter- 1¾"	x	x				
63010	T-206	Funnel Auger-3"	x	x				
63015	T-207	Spiral Cutter-1¼"	x	x				
63020	T-208	Spiral Cutter-1½"	x	x				
63025	T-209	Spiral Cutter-2"	x	x				
63030	T-210	Spade Cutter-1"	x	x				
63035	T-211	Spade Cutter-1¾"	x	x				
63040	T-212	Spade Cutter-1¼"	x	x				
63045	T-213	4-Blade Cutter-1"	x	x				
63050	T-214	4-Blade Cutter-1¾"	x	x				
63055	T-215	4-Blade Cutter-1¼"	x	x				
63060	T-216	Chain Knocker-2"	x	x				
63065	T-217	Drop Head-4" Long	x	x				
52812	T-230	H-D "C" Cutter-2"	x	x				
52817	T-231	H-D "C" Cutter-2½"	x	x				
52822	T-232	H-D "C" Cutter-3"	x	x				
92485	T-403	P Trap Cutter-3"			x	x	x	x
92490	T-404	P Trap Cutter-3"			x	x	x	x
92495	T-406	Spade Cutter 1¾"			x	x	x	x
92500	T-407	Funnel Retrieving Auger-2⅝			x	x	x	x
92505	T-408	Sawtooth Cutter-3"			x	x	x	x
51762	T-409	H-D Bulb Auger-1¼"			x	x	x	x
92510	T-411	Double Cutter-2"			x	x	x	x
92515	T-412	Double Cutter-2½"			x	x	x	x
92520	T-413	Double Cutter-3"			x	x	x	x
92525	T-414	Double Cutter-4"			x	x	x	x
92530	T-416	Double Cutter-6"			x	x	x	x
92535	T-432	3-Blade Cutter-2"			x	x	x	x
92540	T-433	3-Blade Cutter-3"			x	x	x	x
92545	T-434	3-Blade Cutter-4"			x	x	x	x
92550	T-436	3-Blade Cutter-6"			x	x	x	x







SINK/SECTIONAL CABLES

CABLE TYPE	CATALOG NO.	MODEL NO.	CABLE DESCRIPTION	K50	K60	K1500	K1500SP	K1500G
5/16" CABLES	62225	C-1	5/16" x 25' w/ Bulb Auger	x				
	56782	C-11C	5/16" x 25' Inner Core w/ Bulb Auger	x				
	89400	C-21	5/16" x 50' w/ Bulb Auger	x				
	62235	C-2	5/16" x 25' w/ Drop Head Auger	x				
	56787	C-21C	5/16" x 25' Inner Core w/ Drop Head Auger	x				
	89405	C-22	5/16" x 50' w/ Drop Head Auger	x				
3/8" CABLES	62245	C-4	3/8" x 25' w/ Male Coupling	x				
	62250	C-5	3/8" x 35' w/ Bulb Auger	x				
	62260	C-6	3/8" x 35' w/ Male Coupling	x				
	96037	C-61C	3/8" x 35' w/ Male Coupling	x				
5/8" CABLES	62265	C-7	5/8" x 7.5' Tight-Wind	x	x			
	62270	C-8	5/8" x 7.5' All Purpose Wind	x	x			
	25046	C-8PC	5/8" x 7.5' All Purpose Wind w/ Plastic Core	x	x			
	51317	C-9	5/8" x 7.5' Heavy Duty Wind	x	x			
7/8" CABLES	62275	C-10	7/8" x 15' All Purpose Wind w/ Plastic Core		x	x	x	x
	25036	C-10PC	7/8" x 15' All Purpose Wind		x	x	x	x
1 1/4" CABLES	62280	C-11	1 1/4" x 15' All Purpose Wind			x	x	x
	24226	C-11PC	1 1/4" x 15' All Purpose Wind w/ Plastic Core			x	x	x
	62285	C-12	1 1/4" x 15' Extra Heavy Duty Wind			x	x	x
	62295	C-14	1 1/4" x 15' Heavy Duty Wind			x	x	x
	62300	C-15	1 1/4" x 15' Extra Flexible Wind			x	x	x

SECTIONAL CABLE TOOLS








CATALOG NO.	MODEL NO.	DESCRIPTION	K50	K60	K1500	K1500SP	K1500G
62990	T-201	Straight 5" Auger	x				
62067	T-201A	Straight Flex Auger	x				
62995	T-202	Bulb Auger 1 1/8" OD	x				
63000	T-203	Bulb Auger 7/8" OD	x				
54837	T-204	"C" Cutter 1"	x				
63005	T-205	"C" Cutter 1 3/8"	x				
52812/ 52817/ 52822	T-230/ T-231/T-232	H-D "C" Cutter 2"/ 2 1/2"/ 3"	x				
63010	T-206	Funnel Auger- 3"	x				
63015/63020/ 63025	T-207/T-208/ T-209	Spiral Cutter 1 1/4"/ 1 1/2"/ 2"	x				
63030/ 63035/ 63040	T-210/T-211/T-212	Spade Cutter 1 1/4"/ 1 3/8"/ 1 3/4"	x				
63045/ 63050/ 63055	T-213/T-214/T-215	4-Blade Cutter 1"/ 1 3/8"/ 1 3/4"	x				
63060	T-216	Chain Knocker 2"	x				
63065	T-217	Drop Head 4" Long	x				
63220/63080/63070/63280	T-221/T-220/T-219/T-218	Flue Brush 1 1/2"/ 2"/ 2 1/2"/ 3"	x				
55457	T-225	Straight Retrieving Auger	x				
62850	T-101	Straight Auger		x			
62855	T-102	Funnel Auger		x			
27642	T-125	Straight Retrieving Auger		x			
62860	T-103	Sawtooth Cutter 2 1/2"		x			
62865	T-104	"H" Cutter 2 1/2"		x			
62870	T-105	Grease Cutter 2 1/2"		x			
62875	T-106	Grease Cutter 3 1/2"		x			
62880	T-107	Spade Cutter 1 3/4"		x			
62915/ 62920/ 62925	T-109/ T-110/ T-111	Spiral Sawtooth Cutter 1 1/2", 2 1/4" & 3"		x			
62930	T-112	4-Blade Cutter 1 3/4"		x			
62935	T-113	4-Blade Cutter 3"		x			
62940	T-114	Chain Knocker		x			
98050	T-150	Three Blade 3",4", 6"		x	x	x	x
98055	T-150-1	Sharktooth Cutter 3"		x	x	x	x
98060	T-150-2	Sharktooth Cutter 4"		x	x	x	x
62840	T-1	Straight Auger			x	x	x
61800	T-2	Heavy Duty Straight Auger			x	x	x
63105	T-3	Funnel Auger			x	x	x
61790	T-4	Heavy Duty Funnel Auger			x	x	x
63190	T-5	Straight Retrieving Auger			x	x	x
63195	T-6	Funnel Retrieving Auger			x	x	x
63200	T-7	Hook Auger			x	x	x
63205/ 63210 / 62845	T-8/ T-9/ T-10	Grease Cutter 2 1/2"/ 3 1/2"/ 4 1/2"			x	x	x
59480	T-11	"H" Cutter 2 1/2"			x	x	x
59485	T-12	"H" Cutter 3 1/2"			x	x	x
61970	T-13	Sawtooth Cutter 2 1/2"			x	x	x
61975	T-14	Sawtooth Cutter 3 1/2"			x	x	x
61770	T-15A	Expanding Cutter 4"-6"			x	x	x
61825	T-15B	Expanding Cutter 6"-8"			x	x	x
61960/ 61850/ 61855	T-16/T-17/ T-18	Spiral Bar Cutter 4"/6"/8"			x	x	x
59625/ 63075/ 63085	T-21/ T-22/ T-23	Spiral Sawtooth Cutter 2 1/2"/ 3 1/2"/ 4 1/2"			x	x	x
59765/ 59770/ 59775/ 59780	T-24/T-25/T-26/T-26A	4-Blade Cutter 2 1/2"/ 3 1/2"/ 4 1/2"/ 5 1/2"			x	x	x
63110/ 63115/ 63120	T-31/ T-32/ T-33	Chain Knocker 3"-4"/ 4"-6"/ 6"-8"			x	x	x
63145/ 63150/ 63155/ 63160/ 63165/ 63170/ 6315/ 63240/ 36180/ 36185	T-38/ T-39/ T-40/ T-41/ T-42/ T-43/ T-44/ T-45/ T-46/ T-47	Flue Brush 1 1/2"/ 2"/ 2 1/2"/ 3"/ 3 1/2"/ 4"/ 4 1/2"/ 5"/ 5 1/2"/ 6"			x	x	x
98030	T-50 (3 Blades- 3", 4" & 6")	Sharktooth Cutter 3"/ 4"/6"			x	x	x
98035	T-50-1	Sharktooth Cutter 3"			x	x	x
98040	T-50-2	Sharktooth Cutter 4"			x	x	x
98045	T-50-3	Sharktooth Cutter 6"			x	x	x

For Drain Guns, Sink Drums, and Small Line Sectional Machines









	Model	Length	Typical Application	Characteristics	Machines
5/16" (8mm)	 Bulb Auger C-1 C-21	25' 50'	Drain Lines 3/4" to 1 1/2". Kitchen Sinks, Lavatory Sinks, Bathtub Drains, Drinking Fountains and Urinals.	Hollow core cables that provide maximum flexibility for severe bends and "P" Traps.	K-25/K-26 (25' only) K-45 K-40 K-50*
	 Drop Head C-2 C-22	25' 50'	Drain Lines 3/4" to 1 1/2". Drop Head leads into down drain pipes, especially good for back-to-back mounted fixtures and severe bends.		
	 Inner Core w/ Bulb Auger C-11C C-131C	25' 35'	Drain Lines 1 1/4" to 2". Kitchen Sinks, Lavatory Sinks, Slop Sinks and Laundry Lines.	Inner core cables that provide good flexibility while resisting kinking.	K-25/K-26 (25' only) K-45, K-40 K-3800, K-50*
	 Inner Core w/ Drop Head C-21C C-231C	25' 35'	Drop Head leads into down drain pipes, especially good for back-to-back mounted fixtures and severe bends.		
3/8" (10mm)	 Male Coupling C-4 C-6 C-61C	25' 35' 35'	Drain Lines 1 1/4" to 2 1/2". Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Disposal Waste Lines.	Flexible, yet tough 3/8" cable most commonly used after traps have been removed. C-61C slightly stiffer than C-6.	K-45 K-40 K-50*
	 Bulb Auger C-5	35'	Drain Lines 1 1/4" to 2 1/2". Kitchen Sinks, Lavatory Sinks, Slop Sinks, and Disposal Waste Lines.		

*See Page 12.25 for Proper Adapter or Sink Drum.

For Drum Machines

	Model	Length	Typical Application	Characteristics	Machines
3/8" (10mm)	 w/Inner Core C-31, C-31IW C-32, C-32IW C-33, C-33IW	50' 75' 100'	Drain Lines 1 1/2" to 2 1/2". Kitchen Sinks, Lavatory Sinks, Slop Sinks and Laundry Stacks.	Good flexibility. As torque builds, outer spring tightens on wire core causing cable to stiffen and transfer greater torque to cutter.	K-400 K-3800
	 w/Inner Core C-44, C-44IW C-45, C-45IW C-46	50' 75' 90'	Drain Lines 2" to 4". Laundry Stacks, Roof Vents and Indoor Floor Drains.		
	 w/Inner Core C-25, C-25HD C-26, C-26HD C-27, C-27HD C-24, C-24HD	25' 50' 75' 100'	Drain Lines 3" to 6". Floor Drains, Vents, and Laterals.		
5/8" (16mm)	 w/Hollow Core C-27HC C-24HC	75' 100'	Drain Lines 3" to 6". Floor Drains, Vents, and Laterals.	Hollow core cable is lighter in weight & more flexible. Helps operator negotiate difficult traps & bends in large lines.	K-750 K-7500
	 w/Inner Core C-28 C-29 C-75 C-100	25' 50' 75' 100'	Drain Lines 4" to 10". Main Lines including Laterals.		
3/4" (20mm)	 w/Inner Core C-75HC C-100HC	75' 100'	Drain Lines 4" to 6". Main Lines including Laterals.	Hollow core cable is lighter in weight and more flexible. Helps operator negotiate difficult traps and bends in large lines.	K-750 K-7500
	 w/Inner Core C-75 C-100	75' 100'	Drain Lines 4" to 10". Main Lines including Laterals.		

For Sectional Machines

	Model	Length	Typical Application	Characteristics	Machines
5/8" (16mm)	 C-7	7 1/2'	2" and 3" Floor Drains.	Tight wind cable providing good rigidity in a hollow core cable. Not for tree roots.	K-50, K-60SP
	 C-8	7 1/2'	Drain Lines 1 1/4" to 2". Ideal for proper cleaning of small lines.	Open wind cable that is more flexible than C-7. Open wind acts as an auger to thoroughly remove blockages in small lines.	
	 C-9	10'	Drain Lines 2" to 4". Ideal for Floor Drains and Stacks.	Heavy-Duty open wind cable ideal for long runs in indoor lines.	
7/8" (22MM)	 C-10	15'	Drain Lines 2" to 4". Rooftop Vent Stacks.	Standard all-purpose open wind. Excellent flexibility.	K-60SP K-1500A/B*
1 1/4" (32mm)	 C-11	15'	Drain Lines 3" to 8". Good for all around work. Easily negotiates 4" Traps.	Standard all-purpose open wind with 3/8" pitch. Flexible, yet rigid enough to do fast, tough root cutting.	K-1500A/B/& SP
	 C-12	15'	Drain Lines 4" to 10". Do not use through 4" "P" Traps.	Extra-heavy-duty open wind with 3/8" pitch. Designed for 4" to 10" long runs.	
	 C-14	15'	Drain Lines 3" to 10". Do not use through 4" "P" Traps.	Heavy-duty open wind with 1/2" pitch. Especially good For 4" cleanout or 8" elbow entering in 4" to 10" line.	
	 C-15	15'	Drain Lines 3" to 6". Ideal for 4" Traps.	Extra-flexible open wind with 1/2" pitch. Lighter than C-11, slightly stiffer.	K-1500A/B

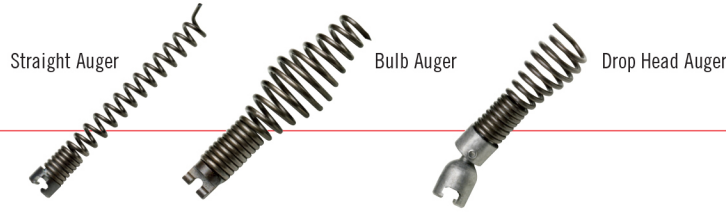
*See Page 12.29 for Proper Jawset.

CABLE TOOLS

RIDGID offers a wide variety of cutters and augers to clean everything from grease to root blockages. With the RIDGID line of cable tools, you will always have the right tool for the job.

*Tools shown are not to scale or proportional with each other.

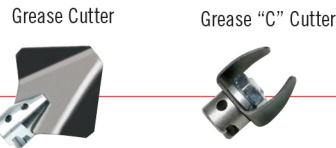
Initial / Exploratory



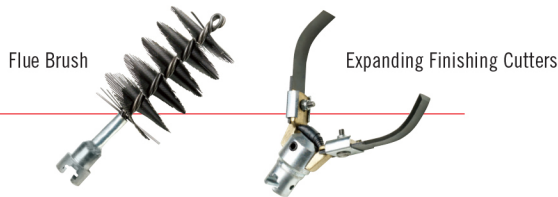
Follow-Up



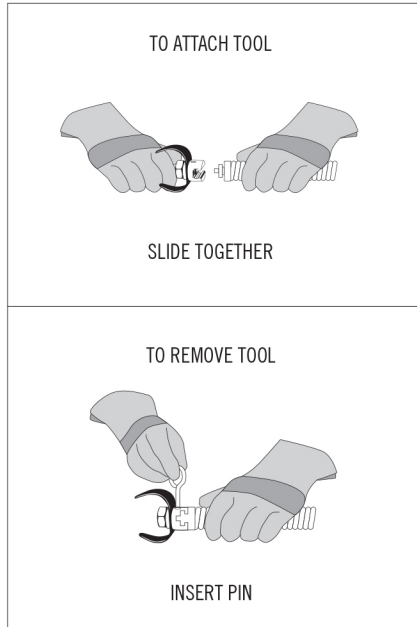
Grease Blockages



Finishing Tools



Miscellaneous Tools



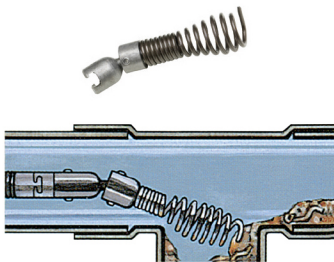
For C-4, C-6, C-6IC, C-7, C-8, C-9, C-10, C-11, C-12, C-14, C-15, C-31, C-32, C-33, C-44, C-45, and C-46 & all IW Cables.

(TOOLTIP)

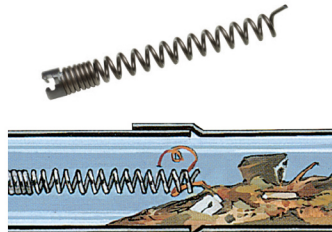
Always start with a straight auger to try and determine what you are trying to clean. Then chose the correct cutter to clear the drain.

DROP HEAD AUGER

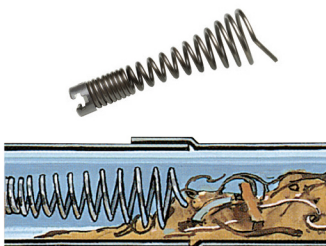
For cleaning back to back mounted fixtures e.g., sinks where cable needs to be led into down pipe.

**STRAIGHT AUGER**

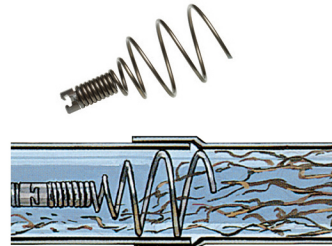
For use in exploring and breaking up stoppages or returning sample to surface to determine correct tool.

**FUNNEL AUGER**

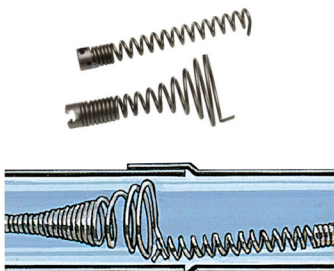
For use as second tool in line. Breaks up remains of stoppage left by straight auger.

**HOOK AUGER**

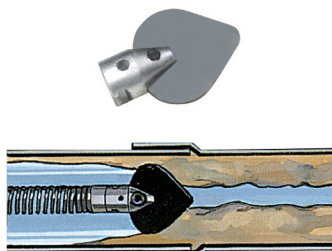
For heavy and dense root stoppages in pipes that require hooking and breaking up.

**RETRIEVING AUGER**

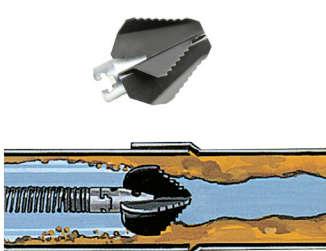
For searching for cable which is broken or lost in line.

**SPADE CUTTER**

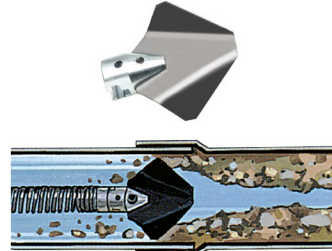
For following up after augers have been used and to open up floor drains.

**FOUR BLADE SAW TOOTH CUTTER**

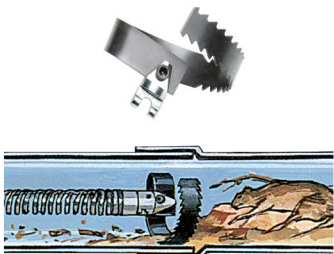
For blockages caused by hardened, glazed material such as chemical deposits.

**GREASE CUTTER**

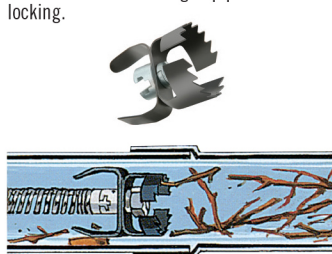
For lines which have become badly greased with detergents and have to be opened.

**SPIRAL SAW TOOTH CUTTER**

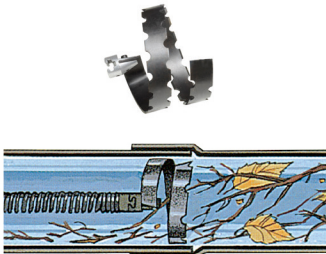
For clearing any stoppage, roots, rags, sticks, etc.

**SAW TOOTH CUTTER**

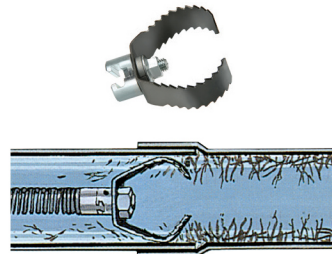
For cleaning lines blocked heavily with roots. Unique design permits cutter to be removed from damaged pipe without locking.

**SPIRAL BAR CUTTER**

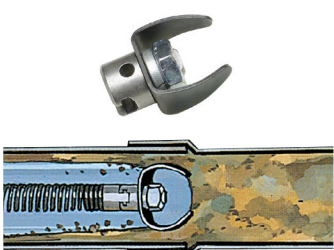
For main sewers blocked by roots, leaf debris, sticks, sawdust, cloth, and sacking.

**SHARKTOOTH CUTTER**

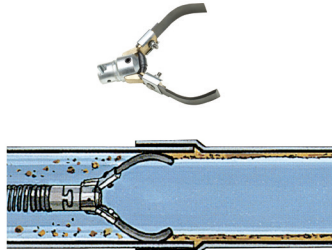
For use in cleaning pipes of general material clinging to pipe walls.

**GREASE "C" CUTTER**

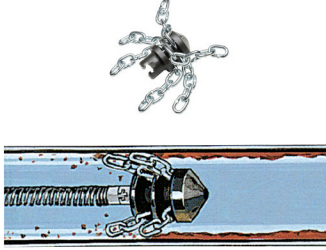
For grease blockage in lines leading from garbage disposal unit or waste pipe.

**EXPANDING FINISH CUTTERS**

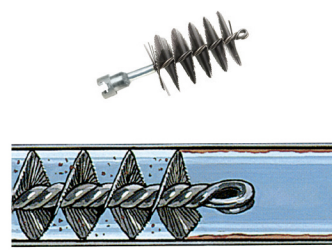
For final removal of material adhering to walls and certain roots of fibrous nature.

**CHAIN KNOCKER**

For use when vigorous action is required for cleaning of scale in pipes and boiler tubes.

**FLUE BRUSH**

For use for finish cleaning required of boiler tubes and heat exchangers.





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