Specific Safety Information

1. **Only wear leather gloves**. Never use any other type of glove, such as cloth, rubber, or coated gloves. Never grasp a rotating cable with a rag. These items could become wrapped around the cable and cause serious injury.
2. **Be sure that your drill is plugged into a properly grounded receptacle.** If in doubt, check receptacle before plugging in tool. Check the power cord to see that there are no cuts or frays, and that the grounding prong on the plug is still in place.
3. **If the power cord supplied with your drill is not long enough, be sure to use a 16 gauge heavy duty extension cord no more than 50 feet long and in good condition.** Using lighter cords can result in severe power loss and motor overheating.
4. **Place the tool as close as possible, but not more than six inches from the opening**. Greater distances can result in cable twisting or kinking.
5. **Tool is designed for ONE-PERSON operation.** Operator must control trigger switch and cable.
6. **Never take hold of a rotating cable.** Pull the cable out, or push it back into the container by hand only when the drill is stopped. When the drill is turning, always have one hand controlling the trigger switch and the other hand around the grip sleeve. Operator's hand may be caught in the moving parts resulting in serious injury.
7. **Be careful when cleaning drains where cleaning chemicals have been used.** Avoid direct contact with corrosive drain cleaners. Drain cleaning chemicals can cause serious burns, as well as damage the cable. Neutralize or remove corrosive drain cleaners in the drain before starting the job.
8. **Do not operate tool with electric drill if operator or tool is standing in water**. Will increase risk of electrical shock.
9. **Wear safety glasses and rubber soled, non-slip shoes.** Use of this safety equipment may prevent serious injury.
10. **Before starting each job, check that the cable in the drum is not broken or kinked, by pulling the cable out and checking for wear or breakage**. Always replace worn out (kinked or broken) cables with genuine GENERAL replacement cables.
11. **Only use this tool in the application for which it was designed.** Follow the instructions on the proper use of the tool. Other uses or modifying the drain cleaner for other applications may increase risk of injury.

Operating Instructions

Manual Operation

1. Place tool as close as possible, but not more than six inches from the drain opening. If you can't place the tool this close to the drain opening, run the cable through a hose or pipe to prevent cable whipping.
2. Loosen the chuck. Insert the cable into the drain opening as far as it will go. Tighten the chuck by turning it in a counter-clockwise direction.
3. Turn the tool clockwise, using a slight forward pressure, until the exposed length of cable enters the drain.

4. Loosen the chuck and pull the container back about six inches.
5. Tighten chuck and repeat procedure until drain is open.
6. When line is clear, retract cable while continuing to rotate the container in the clockwise direction.

Hint: It's often helpful to have a small stream of water running in the line to wash the debris away while the tool is in operation and after.

CABLE APPLICATION CHART

Cable Size	Pipe Size	Typical Applications
1/4"	1-1/4" to 2"	Small lines, tubs, and shower drains.
5/16"	1-1/2" to 2"	Sinks, basins, and small drains.
3/8"	2" to 3"	Stacks, toilets, small drains (No Roots).

Cables are available with either a regular basin plug head (as pictured above) or an optional down head (as shown on the cover) to help the cable get around tight bends.