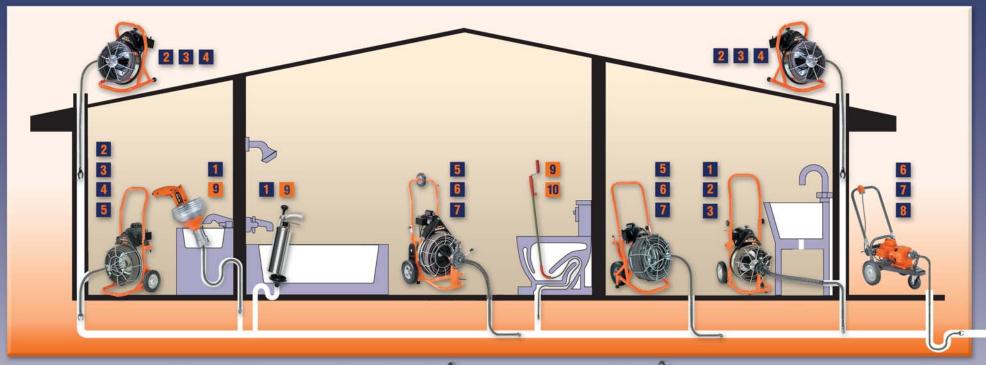
General Tool Selection Guide





Drain Cleaning Machine Safety Instructions

WARNING!

Read and understand complete Operating Instructions provided with the machine.

Failure to follow all instructions may result in electric shock, fire and/or serious personal injury. These safety instructions are not the complete Operating Instructions, Complete Operating Instructions and Instructional Video may be viewed at your rental dealer or www.drainbrain.com. If you have any questions or problems, ask your rental dealer, or call the Drain Brains® at General Pipe Cleaners at 412-771-6300



The toughest tools down the line.™

Safety Instructions

- 1. Electric shock resulting in death can occur if you plug this machine into an improperly wired outlet. If the ground wire is electrified, you can be electrocuted by just touching the machine, even when the power switch is off. A ground fault circuit interrupter will not protect you in this situation. Use a UL approved tester to determine if the outlet is safe.
- 2. 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.
 - 3. Never operate machine with belt guard removed. Fingers can get caught between belt and pulley.
 - 4. Place the machine at a distance not greater than two feet from the opening.

 Greater distances can result in cable twisting or kinking.
- hand on the Guide Tube to control cable when machine is running. Overstressing cables because of an obstruction may cause twisting, kinking, or breaking of the cable and may result in serious injury.
- 6. Machine is designed for ONE-PERSON operation. Operator must control foot pedal and cable.
- 7. Do not operate motor in reverse (REV). Running motor in reverse can result in cable damage and is used briefly only to back cutting tool out of an obstruction.
- 8. Keep hands away from rotating cage.

 Do not reach into cage unless machine is unplugged. Hand may be caught in the moving parts resulting in serious injury.

9. Be careful when cleaning drains where cleaning chemicals have been used. Avoid direct contact with skin and eyes. Drain cleaning chemicals can cause serious burns as well as damage the cable.



- 10. Do not operate machine if operator or machine is standing in water. Will increase risk of electrical shock.
- 11. Wear safety glasses and rubber soled, non-slip shoes. Use of this safety equipment may prevent serious injury.
 - 12. Before starting, check that the cable in the cage is not broken

or kinked. Do not use machine if damaged. Return it to your rental dealer for a replacement.

Ground Fault Circuit Interrupter (GFCI)

This machine is equipped with a ground fault circuit interrupter, which protects you against shock if a short circuit should occur. Check that receptacle is properly grounded. Test the GFCI before each use.

- **1.** Plug into 120-volt receptacle.
- 2. Push test button. Indicator light will go out and power to machine should cut off.
- If light does not go out when test button is pushed, do not use the machine until proper repairs can be made.

To restore power after test, push reset button. With the reset button depressed, if the machine doesn't start, stops while running, or if the operator experiences a mild shock, **do not use the machine!** Return it immediately to your rental dealer.

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"	Roof Stacks, Laundry Lines, and Small Drains (Not Roots)	10
1/2"	2" to 4"	Laundry Tubs, Roof Vents, Stacks (Not Roots)	
5/8"	3" to 6"	Floor Drains, Clean Outs, Roots	
3/4"	4" to 10"	Large Drains, Long Runs, Roots	
1-1/4" Sectional	3" to 10"	Large Drains, Long Runs, Roots	8