

# General PIPE CLEANERS

## General Safety Information



**Read and understand all instructions.**

**Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury**

Instructions

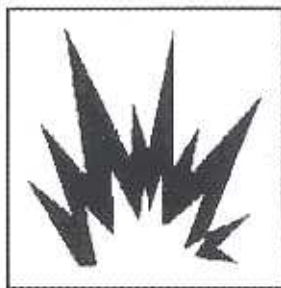
Instructional Videos

Parts Lists and Diagrams

### SAVE THESE INSTRUCTIONS!

#### Work Area Safety

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep bystanders, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.



#### Electrical Safety

- Grounded tools must be plugged into an outlet, properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with UL approved tester or a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from user.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electrical shock if your body is grounded.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electrical shock.
- Do not abuse cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electrical shock.



- When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electrical shock.
- Use only three-wire extension cords which have three-prong grounding plugs and three-pole receptacles which accept the tool's plug. Use of other extension cords will not ground the tool and increase the risk of electrical shock.
- Use proper extension cords. Insufficient conductor size will cause excessive voltage drop and loss of power.
- Before using, test the Ground Fault Circuit Interrupter (GFCI) provided with the power cord to insure it is operating correctly. GFCI reduces the risk of electric shock. Machine must have properly functioning Ground Fault Circuit Interrupter on the power cord.
- Extension cords are not recommended unless they are plugged into a Ground Fault Circuit Interrupter (GFCI) found in circuit boxes or outlet receptacles. The GFCI on the machine power cord will not prevent electrical shock from the extension cords.
- Keep all electric connections dry and off the ground. Do not touch plugs or tools with wet hands. Reduces the risk of electrical shock.

### **Personal Safety**

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while tired or under the influence of drugs, alcohol, or medications. A moment of inattention while operating power tools may result in serious personal injury.
- Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- Avoid accidental starting. Be sure switch is OFF before plugging in. Carrying tools with your finger on the switch or plugging tools in that have the switch ON invites accidents.
- Remove adjusting keys or switches before turning the tool ON. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.
- Do not over-reach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

### **Tool Use and Care**

- Use clamp or other practical way to secure and support the work piece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
- Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- Do not use tool if switch does not turn it ON or OFF. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect plug from the power source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce risk of starting tool accidentally.
- Store idle tools out of the reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.
- Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.
- Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.
- Keep handles dry and clean; free from oil and grease. Allows for better control of the tool.

## Service

- Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified repair personnel could result in injury.
- When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance Section of the manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electrical shock or injury.

## Specific Safety Information

Warning! Read the operator's manual carefully before using the tool. Failure to understand and follow the contents of the manual may result in electric shock, fire, and/or serious personal injury. Call General's customer service department at 412-771-6300 if you have any questions.

### Drain Cleaner Safety

- Wear gloves provided with the machine. **Never** grasp a rotating cable with a rag or cloth glove. Could the cable and cause serious injury.
- Never operate the machine with belt guard caught between the belt and pulley.
- Do not overstress the cables. Keep gloved control when machine is running, because of an obstruction may cause breaking of the cable and may result in
- Position machine within two feet of drain inlet. Greater distances can result in cable twisting or kinking.
- Machine is designed for one person operation. Operator must control foot switch and cable.
- Do not operate machine in reverse (REV). Operating machine in reverse can result in cable damage and is used only to back cutting tool out of an obstruction.
- Keep hands away from rotating drum and guide tube. Do not reach into drum unless machine is unplugged. Hand may be caught in the moving parts resulting in serious injury.
- Be careful when cleaning drains where cleaning chemicals have been used. Avoid direct contact with skin and eyes. Serious burns can result from some drain cleaning chemicals.
- Do not operate machine if operator or machine is standing in water. Will increase the risk of electrical shock.
- Wear safety glasses and rubber soled, non-slip shoes. Use of this safety equipment may prevent serious injury.
- Only use this tool in the applications for which it was designed. Follow the instructions on the proper use of the machine. Other uses or modifying the drain cleaner for other applications may increase the risk of injury.



Never grasp a rotating become wrapped around removed. Fingers can be hand on the cable for Overstressing cables twisting, kinking, or serious injury.

