Electric Eel Model CT Operating Instructions

## **Safety Instructions**

To prevent serious bodily injury and to avoid danger from rotating cables and equipment:

### **General Safety:**

- 1. Always wear heavy reinforced leather gloves and safety glasses when operating this equipment
- 2. Never handle rotating cable or cable under tension
- 3. Do not wear loose clothing or jewelry while operating this machine

#### To avoid serious bodily injury and to avoid danger from electrical shock:

- Always use a ground fault interrupted circuit with a properly grounded outlet for all electrical cords, connections, and parts as installed by factory. Do not make any alterations
- 2. Never used machine while standing in damp or wet conditions
- 3. never expose machine to rain
- 4. the user should never attempt to service the electrical components. For safety reasons all electrical replacement components should be installed by a qualified electrician
- 5. Before making adjustments or changes to power units, disconnect from electrical source

#### The Ground Fault Circuit Interrupter

This machine is equipped with a Ground Fault Circuit Interrupter which is designed to prevent a serious electrical shock. This device should be tested on the job site before putting the machine into operation as follows:

- 1. To ensure protection against electrical shock, test the device before each use. When test button is pushed in, the indicator light should go OFF. Reactivate the device by pushing the reset button in. IF the indicator light goes ON, the device is ready for use. Do not use the device if the indicator light does not go ON when reset or if the indicator light remains ON when the test button is pushed in.
- 2. This device does not guard against electric shock resulting from defects or faults in any wiring supplying power to this device, or from contact with both circuit conductors.
- 3. Do not use with an extension cord on the plug end
- 4. If an extension cord is used, the power source must be equipped with a ground fault interrupter circuit and properly grounded
- 5. Only use 14 gauge or larger, three-wired, extension cord(with grounded wire), with three prong grounding plugs and three pole receptacles
- 6. When using extension cord outdoors, only use those intended for outdoor use (indicated on cord by suffix "W-A", after cord type)

# **Cleaning Drain Line Using Autofeed With Guide Hose**

- 1. Place Forward/Reverse switch into Forward position. Keep autofeed close to drain opening, approximately 2"-6"
- 2. Hand feed approximately one to two feet of cable into the drain opening
- 3. Turn machine ON by depressing foot pedal and be sure entire cable is spinning before continuing
- 4. Depress the autofeed's feed actuator lever and feed cable into drain
- 5. Know how long your run of pipe is prior to cleaning. Running too much cable can damage your equipment and the drain
- 6. Feed cable into drain until obstruction is encountered or cable begins to bind up
- 7. if cable begins to bind up, release feed actuator lever and pull cable back slightly by hand. Refeed cable into blockage again. If advancing the cable with the autofeed is difficult, discontinue using it and advance the cable by hand until the line clears
- 8. Once drain is open and flowing, continue feeding additional cable with autofeed to clean rest of drain
- 9. To retrieve cable, stop machine completely
- 10. Switch the Forward/Reverse switch to Reverse
- 11. Turn machine ON and depress the feed actuator lever. It will automatically retrieve the cable from the drain
- 12. Turn machine OFF just prior to cable or tool emerging from drain opening. Retrieve by hand as cable or tool may contain debris and splash work area
- 13. If your cable tool/retriever bulb has hooked onto a solid blockage such as a rag or ball or hair, it may be wise to pull the cable out of the drain by hand. Reversing the cable to retrieve it may cause the blockage to unscrew off the cable.