

# Customer Safety and Operation Guide

## Electric Eel Model CT 35 Ft. Auto Feed Electric Snake

### **WARNING**

### Safety Topics



*Electric Eel®*

Read and understand all safety and operational guidelines before operating this machine. Failure to follow safety and operations guide could result in death or serious injury. Please visit [www.electriceel.com](http://www.electriceel.com) for the manufacturers operation and safety manual for the Model CT.

### Safety Checklist



### **DANGER!!!**

### **TO PREVENT SERIOUS BODILY INJURY:**

1. **ALWAYS** wear heavy leather gloves and safety glasses when operating equipment.
2. **DO NOT** wear loose clothing or jewelry while operating this machine.
3. Use foot switch to operate machine while keeping good footing and balance at all times. **DO NOT OVERREACH.**
4. Machine, foot switch and cable should be **operated by one person only.**
5. **ALWAYS** keep all guards in place during operation.
6. **ALWAYS** wear rubber-soled non-slip shoes.
7. **ALWAYS** avoid contact of skin, facial area and especially eyes with drain water.
8. **ALWAYS** keep clear of rotating cages/drums, shafts, pulleys, belts or other rotating parts.

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**DANGER!!!**

**TO PREVENT SERIOUS BODILY INJURY AND TO AVOID DANGER FROM ELECTRICAL SHOCK:**

To ensure protection against electric shock, test the GFCI 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. 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.

1. **ALWAYS** use a Ground Fault Circuit Interrupter (GFCI) with a properly grounded outlet for all electrical cords, connections, and parts as installed by factory and **DO NOT** make any alterations.
2. **NEVER** use the machine 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.
6. If an extension cord is used, the power source **MUST** be equipped with a Ground Fault Circuit Interrupter (GFCI) and properly grounded.
7. Only use 14/3 or larger three-wire extension cords.
8. When using an extension cord outdoors, only use those intended for outdoor use. (Indicated on cord by suffix “W-A” after cord type.)

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### **WARNING**

#### GENERAL SAFETY – ROTATING CABLES AND EQUIPMENT



**DANGER!!!**

**TO PREVENT SERIOUS BODILY INJURY AND TO AVOID DANGER FROM ROTATING CABLES AND EQUIPMENT:**

1. **USE CAUTION AT ALL TIMES.** Cable can twist or kink and cause serious injury. Fingers or other body parts can be caught in rotating parts.
2. **NEVER** handle any cable under tension. Relieve all tension build up before attempting to handle cable.
3. **DO NOT** continue to operate machine when cleaning tool becomes stuck in an obstruction. **Excess torque on a cable could cause it to fracture.**
4. **NEVER** force a tool and cable into a pipeline blockage.
5. **ALWAYS** wear **HEAVY** leather gloves and safety glasses when operating machine.
6. Use correct tool for the job or application. Check the tool listing for the correct tool and line size.
7. To maintain safe and efficient operation, thoroughly clean all cables with water after use. Acids in the drain and sewer lines attack and deteriorate the metal of the cables and tools.

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**Tool Application:** The variable speed electric countertop unit clears 3/4" through 2-1/2" diameter drain lines up to 35 Ft. Sinks, laundry tubs and small drains.



### Cables Available for the Model CT:

1. **IC Cable:** Genuine galvanized aircraft wire inner core
2. **EIC Expanded End Inner Core Cable:** Tighten down and break through tough clogs while resisting kinks
3. **E Expanded End Cable:** Open kitchen and bath drains or go down vents

**ALL CABLES** Constructed of Certified Music Wire

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Follow the steps below to operate the tool

Step	Action
1	Place <b>FORWARD/REVERSE</b> switch into <b>FORWARD</b> position. Keep auto feed close to drain opening, approximately 2"- 6".
2	Hand feed approximately 1 to 2 feet of cable into drain opening.
3	Turn machine <b>ON</b> by depressing foot pedal and be sure entire cable is spinning before continuing.
4	Depress the auto feed'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 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 back slightly by hand. Re-feed cable into blockage again. If advancing the cable with the auto feed is difficult, discontinue using it and advance the cable by hand until line clears.
8	Once drain is open and flowing, continue feeding additional cable with auto feed to clean rest of drain.
9	It is recommended that you use a continuous flush of water to clean tool, cable and sewer line as cable is retrieved.
10	To retrieve cable, stop machine completely.
11	Switch the <b>FOR/REV</b> switch to <b>REV</b> .
12	Turn machine <b>ON</b> and depress the feed actuator lever. It will automatically retrieve the cable from the drain.
13	Turn machine <b>OFF</b> just prior to cable or tool emerging from drain opening. Retrieve by hand as cable or tool may contain debris and splash work area.
14	If your cable tool/retriever bulb has hooked onto a solid blockage, 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.
15	The adjustment on the auto feed is the round top adjustment screw under the feed actuator lever. Its purpose is to adjust the distance the feed actuator lever has to be depressed to engage the different size cables. Turn knob clockwise to accommodate the larger 3/8" cable and turn knob counter clockwise to accommodate the 5/16" and 1/4" cable. No adjustment is necessary direct from the factory.