

Model E Drain Cleaner
Operating Instructions

1. Place the drum machine within 3 feet of the sewer clean out
2. Attach a small spear-type cleaning tool to the end of the cable. This tool will enable you to bore a starter hole in the obstruction, allowing backed-up water to drain.
3. Position foot actuator for easy operator accessibility
4. Make sure FOR/REV switch is in the Forward position. Run machine in forward at all times during cleaning operation, use reverse only to dislodge tool lodge in pipe line.
5. Hand feed the cleaning tool and approximately one (1) foot of cable into sewer clean out
6. With gloved hands on cable, begin depressing the foot actuator to start the machine. ALWAYS keep two hands on the cable in order to guide and control rotating cable.
7. Apply downward pressure with gloved hands on cable; rotating cable will slowly work its way into the line.
8. Repeat steps 6 and 7 until the obstruction is met. This will become apparent as operator can no longer feed additional cable into the line and/or cable slows or fails to rotate. WARNING: DO NOT allow machine to run when cleaning tool becomes hung up in obstruction and cable fails to rotate. This will cause cable to kink and/or break due to excess torque build-up. The clutch will also slip at this point further indicating the above condition. Switch the motor from forward to reverse and slowly back tool from obstruction.
9. To work tool through obstruction, place toggle switch in Forward direction and begin running cable into line. When the cable hits an obstruction and starts to load, the operator should pull on cable in order to back tool away from obstruction. This procedure should continue until tool has fully worked its way through the obstruction. NOTE: for larger lines, it will be necessary to repeat steps 5 through 9 with a larger tool or blade after obstruction has been penetrated.
10. To retrieve cable from sewer line, manually pull cable from sewer and hand feed back into the machine, while continuing to run machine in forward rotation. NOTE: it is recommended to use a continuous flush of water to clean tool, cable and sewer line as cable is retrieved.
11. When tool is close to clean out opening release foot actuator and allow machine to come to complete stop.
12. Pull remaining cable and tool from sewer line and hand-feed cable back into machine.