

Sewer snake

WORK AREA SAFETY

1. Keep children and visitors out of work area. If visitors must be in area, keep them far away from the machine and extension cords.
2. Keep work area clean, uncluttered and well-lit.

MACHINE SAFETY

1. Wear standard equipment mitten. Never grasp a rotating cable with a cloth or loose fitting glove which could wrap around the cable. Replace mitten if rivets start to pull out.
2. Keep guard in place. Never operate machine with guard removed.
3. Do not operate in reverse (REV). Operating the machine in reverse can result in cable damage and is used only to back the tool out of an obstruction.
4. Do not overstress cables. Overstressing cables because of obstruction may twisting or kinking. Keep one hand on cable when the machine is running.
5. Position machine within two feet of inlet. Greater distances can result in cable twisting or kinking. Use front end guide host when it is difficult to locate the machine near the access or clean out.

CAUTION

It is very important to know the approximate distance from the inlet to main sewer or septic tank. Overrunning the cable too far into the main sewer or septic tank can cause cables to knot and prevent their return through small lines. If main is 12 inches or larger and standard 1.25 inch cable is being used, do not allow more than 10 to 15 feet of overrun. When working into a septic tank do not allow more than 3-5 feet overrun.

OPERATING MACHINE

WARNING:

- Operator should be thoroughly familiar with the safety precautions before attempting to operate this equipment. Please refer to the hazard assessment sheet.
- To reduce risk of electrical shock, keep all electrical connections dry and off the ground. Do not touch the plug with wet hands.

1. Make sure FOR/OFF/REV switch is in OFF position and plug power cord into a properly grounded receptacle. Test the GFCI for proper operation before using the machine.
2. To start through a 4 inch "P" trap, push cable by hand as far as it will go.
3. Pull enough extra cable through the machine to form almost half a circle between the machine and trap.
4. Hold cable loosely in mittened hand (left hand), put FOR/OFF/REV switch in FOR (forward) position.

NOTE: The motor will start but cable will remain free and idle.

Sewer snake operating procedure (continued from previous page)

5. With mittened hand, push down on top of loop and pull clutch handle downward with a definite snap. The tool will easily pass through trap.

NOTE: A slow or gradual engaging of clutch results in a weak grip of clutch driver jaws and causes excessive wear. The clutch is instant acting and returning clutch handle to its original position frees cable instantly. There is no overrun to loop or break cable.

6. As soon as excess cable has gone into line, release the clutch handle and pull 12 inches of cable out of the machine with left hand, engage clutch and allow cable to feed into drain.
7. Release clutch and repeat process until obstruction or cable end is reached. Add additional cable(s) as needed, one at a time.

CAUTION: When obstruction is reached, advance cable inches at a time. At this point, progress depends upon sharpness of tool and nature of obstruction.

8. If tool gets 'hung up' in obstruction, release clutch handle and let motor come to a complete stop before reversing.
9. Place FOR/OFF/REV switch in REV (reverse) position.
10. Engage clutch handle only until tool is free of obstruction. Release clutch handle immediately.

CAUTION: Operating machine in reverse (REV) position can cause cable damage and is used only to back tool out of an obstruction.

11. As soon as the tool is free and motor has stopped, return FOR/OFF/REV switch to FOR (forward) position.
12. Continue feeding cable by following steps 6-11 until obstruction.
13. Attach funnel auger or grease cutter and ream out line, ensuring a thorough job.

REMOVING CABLE FROM PIPELINE

1. To bring cable out, leave FOR/OFF/REV switch in FOR (forward) position.
2. Hold cable against edge of inlet with gloved hand and pull down on the clutch handle for several seconds.

NOTE: The clockwise rotation will rapidly 'thread' the cable out of the line until a partial loop forms in front of the machine.

3. When loop forms, release clutch handle and push excess cable back through the machine. Disconnect each cable as it comes out back of the machine.
4. Repeat steps 1-3 until all cable is out of line.
5. Place FOR/OFF/REV switch in OFF position.
6. Unplug power cord.
7. Remove cables and guide hose.