

If you have any questions regarding the service or repair of this machine, call or write to:

Ridge Tool Company Technical Service Department 400 Clark Street Elyria, Ohio 44035-6001 Tel: (800) 519-3456

E-mail: TechServices@ridgid.com

For name and address of your nearest Independent Authorized Service Center, contact the Ridge Tool Company at (800) 519-3456 or http://www.ridgid.com

## Chart 1. Troubleshooting

| PROBLEM  | CAUSE                                    | CORRECTION   |
|--|--|--|
| Cable kinking or breaking.   | Cable is being forced.                   | Do Not Force Cable! Let the cutter do the work.                    |
|  | Cable used is incorrect pipe diameter.   | Use 1/2" cables in 3" to 4" lines.                                 |
|  | Motor switched to reverse.               | Use REVERSE only if cable gets caught in pipe.                     |
|  | Cable exposed to acid.                   | Clean and oil cables routinely.                                    |
|  | Cable worn out.                          | If cable is worn, replace it.                                      |
| Drum stops while pedal is depressed. Restarts when pedal is re-pressed.                    | Hole in pedal or hose.                   | Replace damaged component.   |
|  | Hole in diaphragm switch.                | If no problem found with pedal or hose, replace diaphragm switch.  |
| Drum turns in one direction but not the other.   | Faulty reverse switch.                   | Replace switch.  |
| Ground fault Interrupter trips when machine is plugged in or when foot pedal is depressed. | Damaged power cord.                      | Replace cord set.  |
|  | Short circuit in motor.                  | Take motor to authorized service center.                           |
|  | Faulty Ground Fault Circuit Interrupter. | Replace cord set that includes a Ground Fault Circuit Interrupter. |

## Wiring Diagram - K-3800 Drain Cleaner

