

INSTALLATION INSTRUCTIONS

SAFETY INSTRUCTIONS

WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL

WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.

CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

FIELD INSTRUCTIONS FOR VIPER BARREL FILL SWITCHES, KIT 629097143

Item No.	Part No.	Description	Quantity
1	620056072	Barrel Fill Switch	1
2	620056073	Harness Barrel Fill Switch	1
3	620056591	Tool, Wrench 1/2" – Barrel Fill Switch	1
4	629097143INS	Instruction Sheet Barrel Fill Switch kit	1

BARREL FILL SWITCH INSTALLATION PROCEDURE:

1. Disconnect power to the unit.

2. Remove the six (6) screws from the rear panel of the unit and remove the panel.

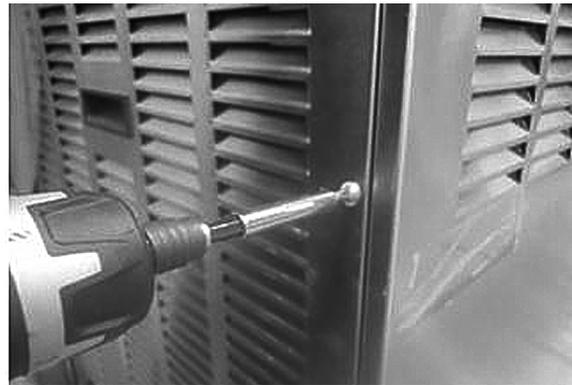


Figure 1.

3. Locate the Barrel Fill Switches on the unit. The switches are located at the rear of the unit, below the barrel motors.

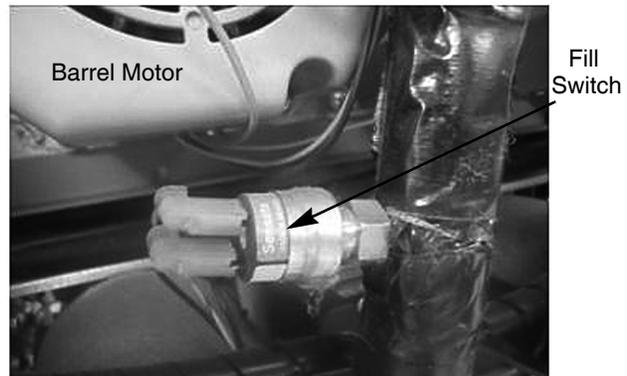


Figure 2.

4. Carefully disconnect the terminals from the switch using a needle nose pliers.



Figure 3.

5. Use a utility knife to break the line insulation, if necessary, to get access to the tee fitting for extra support during the disconnection process.



Figure 4.

6. Disconnect the existing pressure switch, using one wrench to stabilize the tee connection and the other to remove the switch by turning it counterclockwise.

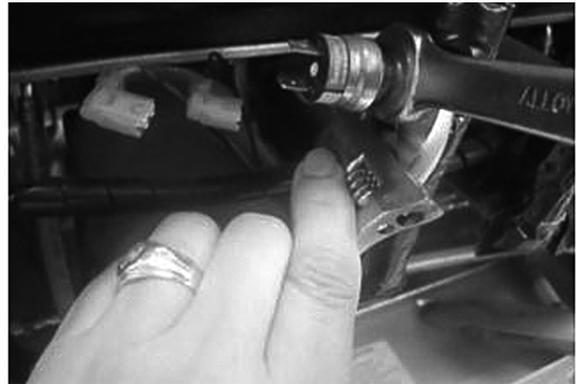


Figure 5.

⚠ CAUTION:
DO NOT use the bracket of the switch to tighten the switch, this will damage the switch and void the warranty.

7. Install the new pressure switch using a pair of wrenches. After hand starting the switch, use one wrench to stabilize the tee connection and the supplied wrench to tighten the switch, as shown.

NOTE: Apply NSF approved PTFE tape or PTFE paste to the threads of the switch before installation to ensure proper sealing.

Align the new switch so that the microswitch is pointing upward.

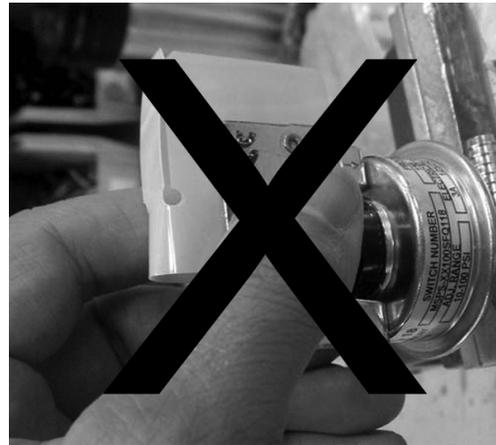


Figure 6.

8. Connect the wire harness (provided in kit) to the switch. While inserting the harness, insert the top of the three-prong adapter to the common pin of the switch, as shown.

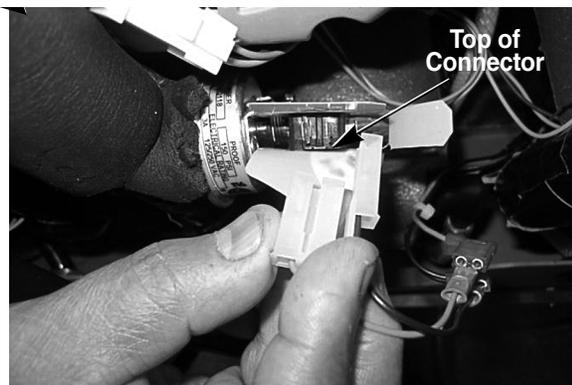


Figure 7.

9. After the connector is inserted, push the connector down, as shown, to ensure that it is fully seated on the switch pins.



Figure 8.

10. Replace the insulation that was removed to access the switch.

11. Connect the wire harness to the new pressure switch using the color codes, black to black and orange to orange.



Figure 9.

12. Wrap the exposed terminals with electrical tape to prevent shorting them accidentally.



Figure 10.

13. Repeat Steps 3 through 12 for each barrel switch in the unit.



Figure 11.

14. Replace the rear cover on the unit and reconnect AC power.