

INSTALLATION INSTRUCTIONS

WATERPROOF SWITCH KIT, P/N 569030002

TO THE USER OF THIS MANUAL

This kit is intended for installation on the Vanguard dispenser.

SAFETY



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.

Follow the steps below to complete the installation of the Waterproof Switch Kit:

1. Remove the 4 screws securing the lower front access panel. These screws are located on each side of the Vanguard at the front (See Figure 1)
2. Carefully remove the panel just enough to access the ON/OFF switch located on the panel at the lower left.
3. Remove the two wires connected to the switch by pulling the wire terminals at the base of the terminal. DO NOT pull on the wire.
4. Remove the switch from the panel by squeezing the clips that hold the switch into the panel. (See Figure 2.)
5. Install the new switch from the kit using the plates which will cover the rectangular hole and provide a round hole. The plates, washers and nuts must be installed in the order shown in the illustration.
6. The tang on the washer goes into the key-way on the inner plate.
7. Align the switch and the mounting plates so the entire rectangular hole is covered. The switch and the front plate should be vertical or parallel with the front of the access panel. See Figure 3.
8. Tighten the nut to secure the switch in the panel.
9. Wrap the switch wires with tape about 2 inches back from the terminal.
10. Slide the heat-shrink tubing onto the wires. Do Not shrink in place yet.
11. Connect the wires to the new switch.
12. Position the heat-shrink tubing over the entire rear portion of the switch and overlapping the tape.
13. Carefully shrink the tubing in place with an appropriate heat-gun or other tool.
14. Put the access panel back in position on the Vanguard and secure with the screws removed in step 1.
15. Connect the power to the unit.
16. Turn the switch ON and test the operation of the unit by actuating a valve.

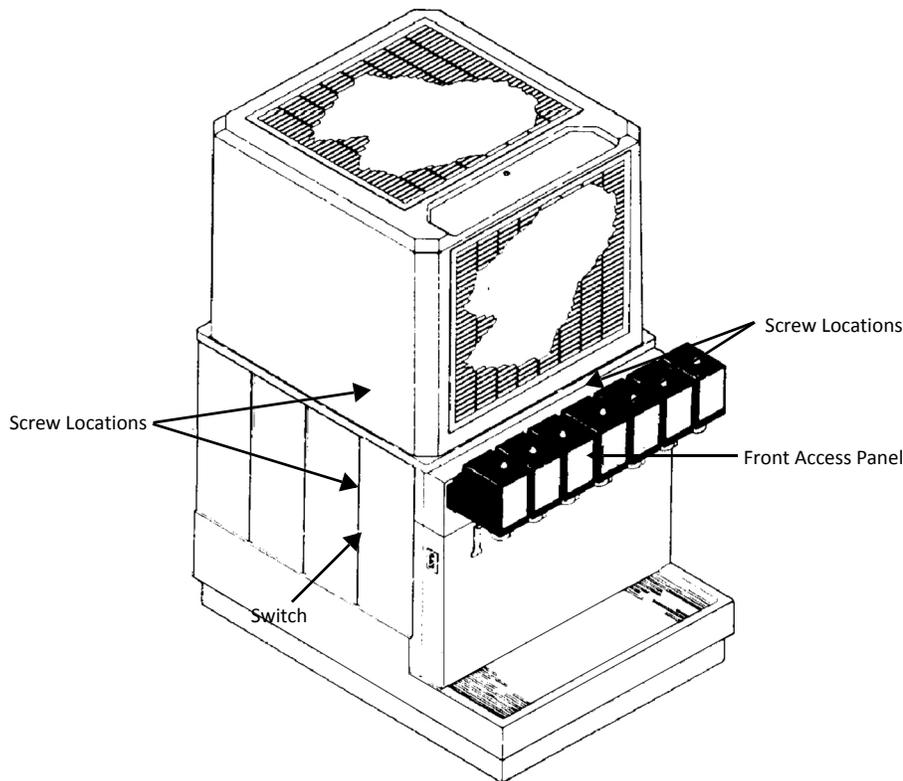


Figure 1. Switch Location

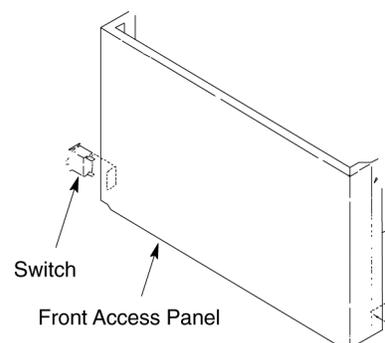


Figure 2. Remove Switch

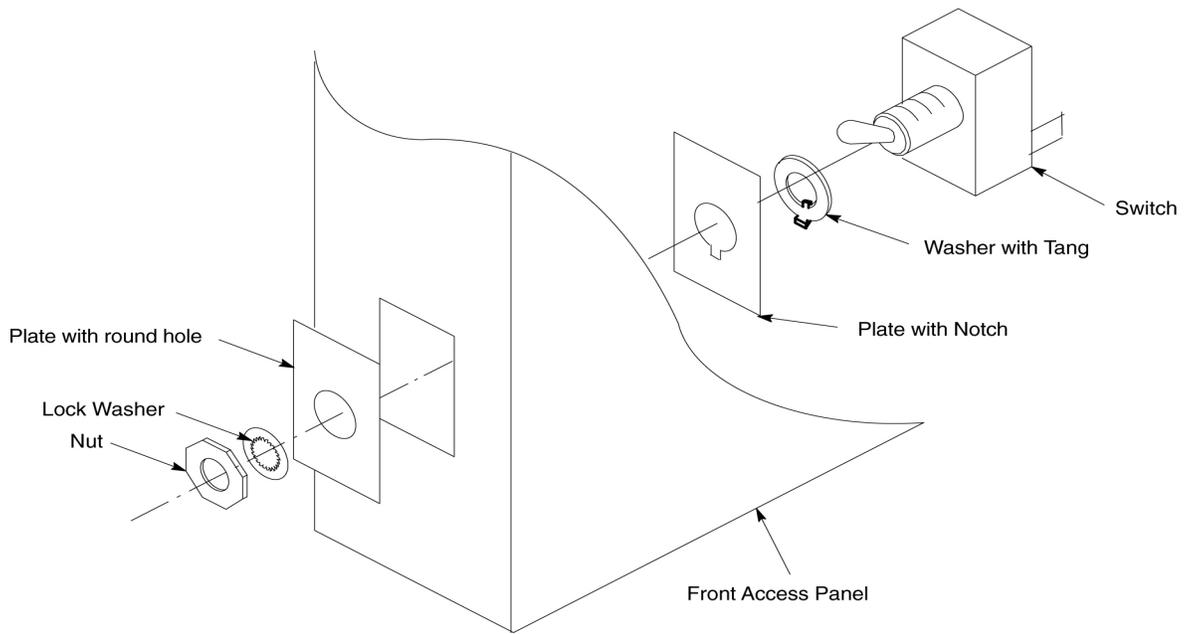


Figure 3. New Switch Installation