

INSTALLATION INSTRUCTIONS

FFV Self-Serve Lever

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.

KIT NUMBER 82606-100

1. Disengage front cover from valve rear cover.
2. Remove rear cover by loosening the screw in the front and lifting up on the cover.
3. Turn the water and syrup shutoff valves to the OFF position on the valve mounting block.
4. Activate valve one or two times to drain and relieve pressure.
5. Turn OFF power to the dispensing valves.
6. Remove front cover from valve by disconnecting valve switch wires from PUSH switch jumper wires (see Figure 1).

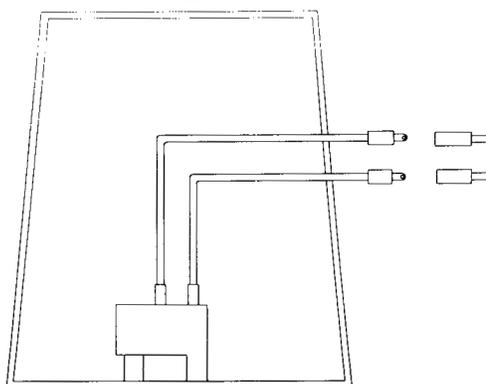


Figure 1

7. Disconnect the 24VAC electrical connector from the dispenser valve connector.
8. Lift up the valve retainer assembly and remove valve from the dispenser.
9. Connect valve switch wires to snap action switch, with solenoid wire attached to the normally open (NO) terminal and the 24VAC connector wire to the common (C) terminal. Insert snap action switch into FFV valve body and secure with screw (see Figure 2).

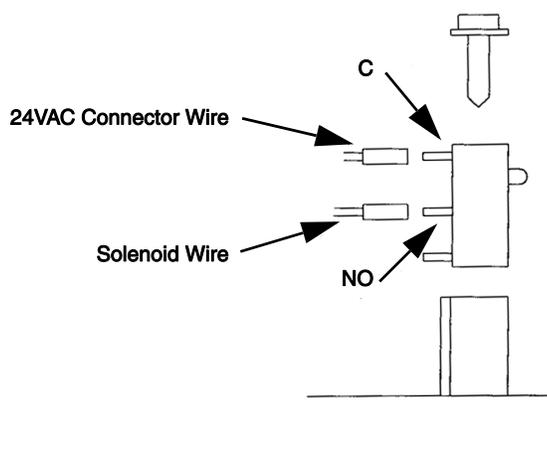


Figure 2

10. Remove the valve lever screw and o-ring from the back of the valve. Set aside for reuse.
11. Place lever spring over valve body boss (see Figure 3).

12. Assemble Self-Serve Lever onto valve body by inserting top end of lever (switch actuation end) through slot on bottom of valve body and positioning hole in lever over valve body boss (see Figure 3).
13. Place washer over valve body boss. Secure with valve lever screw and o-ring previously set aside.

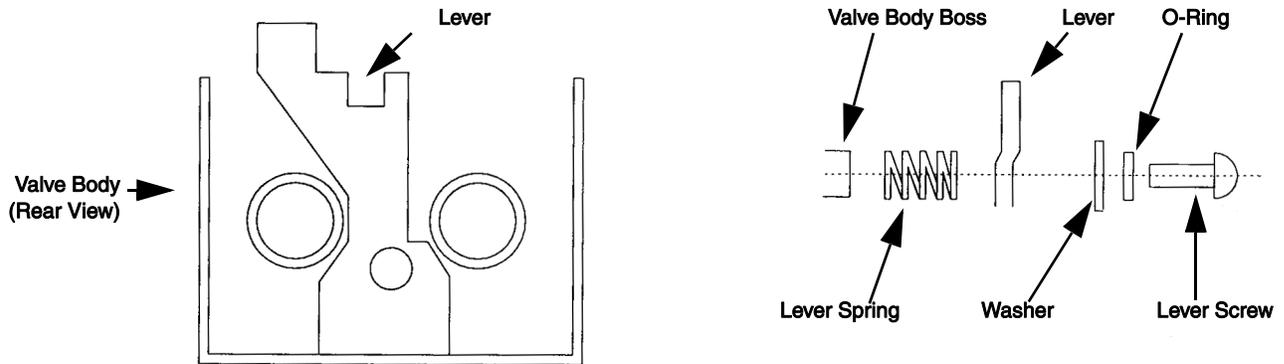


Figure 3

14. Replace valve on the dispenser by lifting the retainer and pushing the valve onto the mounting block. Push the retainer down to lock the valve in place.
15. Turn the syrup and water shutoff valves, on the valve mounting block, to the ON position.
16. Reconnect the 24VAC connector to the valve at the dispenser.
17. Place the rear cover on the valve and tighten the screw at the front of the cover.
18. Place the new plain front cover on the valve.
19. Turn power ON to dispensing valve.

Activate the lever and check operation of the valve. If the valve fails to operate, check the position of the switch in the valve body and the movement of the lever. If the valve turns on without activating the lever, then the switch is wired incorrectly.