

INSTRUCTIONS FOR REPLACING THE FV (FLAMMABLE VAPORS) BRACKET W/SCREWS

Kit Contents: 1-FV Sensor Bracket

IMPORTANT: For correct water heater operation, it is essential that the FV Sensor bracket be properly installed. If you lack the necessary skills to properly perform the installation, you should not proceed, but get help from a qualified technician.

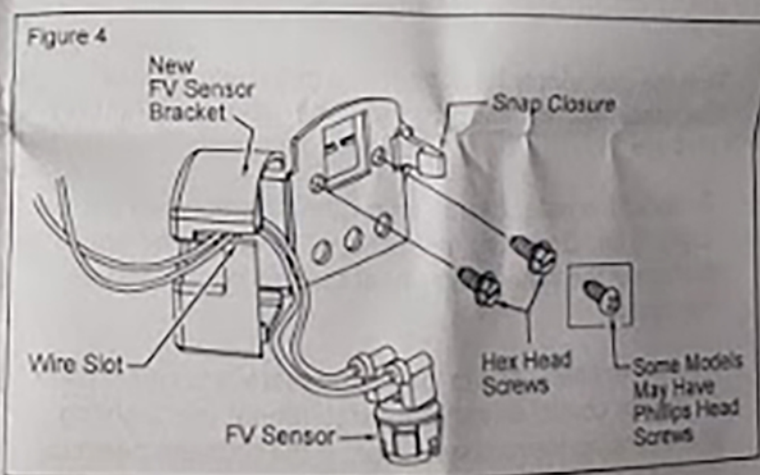
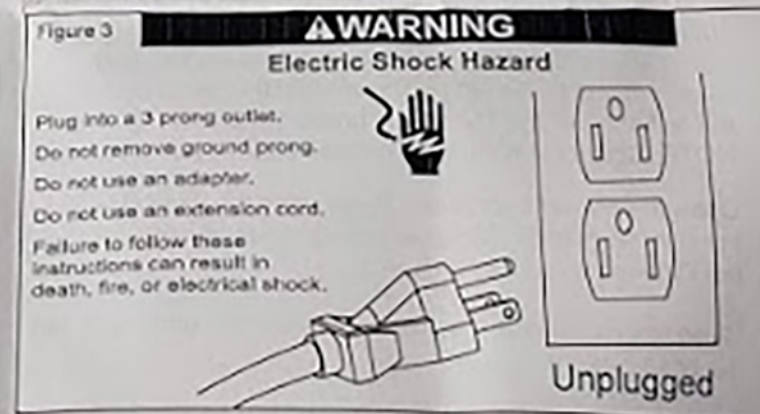
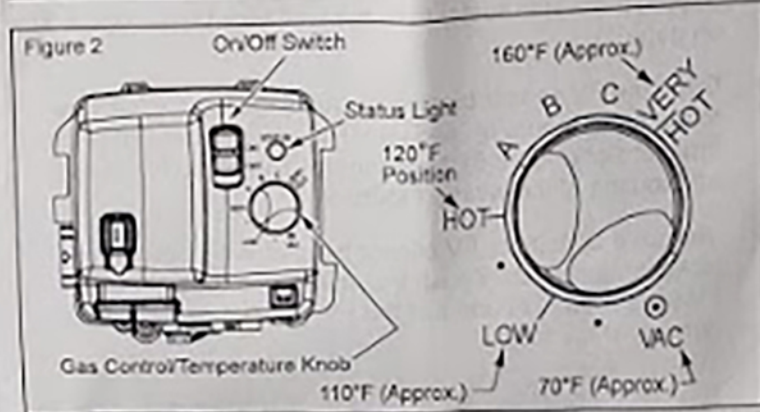
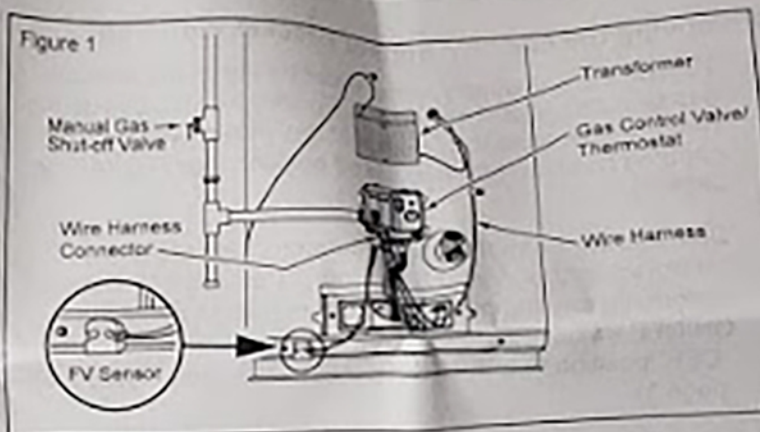
Tools Required: 1/4" nut driver and/or philips head screwdriver.

Removing the Old "FV Sensor Bracket With Screws":

1. Turn off the gas supply to the water heater at the manual gas shut-off valve. This valve is typically located beside the water heater. Note the position of the shut-off valve in the open/on position, then turn it to the off position (Figure 1).
2. On the lower front of the water heater locate the gas control valve/thermostat (Figure 1). Before performing any maintenance it's important to move the ON/OFF switch on the gas control valve/thermostat to the "OFF" position to turn off the water heater (Figure 2).
3. Unplug the water heater from the wall outlet (Figure 3).
4. Open the FV sensor bracket by pushing the snap closure to the right (Figure 4). Slide the FV sensor wires out of the bracket slot (Figure 4). Note the position of the FV sensor and routing of the wiring (Figure 4).
5. Using a 1/4" nut driver, remove the hex head screws (some models have philips head screws) connecting the bracket to the heater jacket base (Figure 4).

Installing the New "FV Sensor Bracket With Screws":

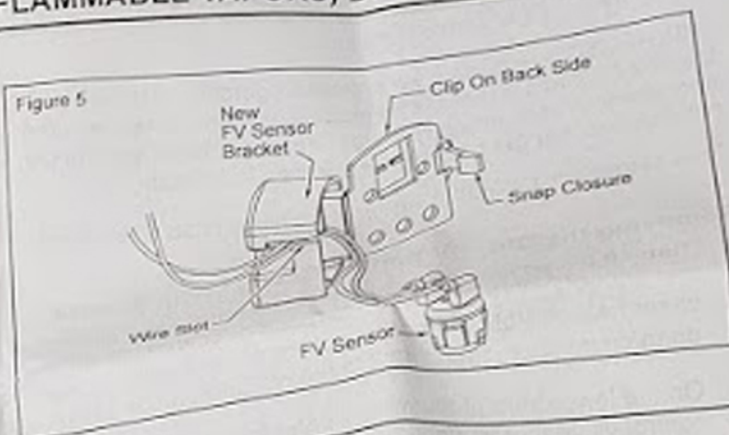
1. Using a 1/4" nut driver (Note: on some models use a philips head screwdriver), attach the new bracket to the heater jacket base in the same location as the old bracket (Figure 4).
2. Slide the sensor wires into the slot on the FV sensor bracket (Figure 4).
3. Close the FV sensor bracket by pressing the enclosure into the snap closure (Figure 4).
4. Plug the electric cord into the wall outlet (Figure 3).
5. Turn the gas supply back on to the gas control valve/thermostat at the manual gas shut-off valve (Figure 1).
6. To restart the water heater, follow the directions on the "Lighting and Operating Instructions" label located on the front of the water heater near the gas control valve/thermostat.
7. If the water heater fails to ignite and there is an error code and Operating Instructions" steps, repeat the "Lighting and Operating Instructions" steps. If the problem persists, contact a qualified technician.



INSTRUCTIONS FOR REPLACING THE FV (FLAMMABLE VAPORS) BRACKET W/CLIP

Removing the Old "FV Sensor Bracket With Clip":

1. Turn off the gas supply to the water heater at the manual gas shut-off valve. This valve is typically located beside the water heater. Note the position of the shut-off valve in the open/on position, turn it to the off position (see Figure 1 on page 1).
2. On the lower front of the water heater locate the gas control valve/thermostat (see Figure 1 on page 1). Before performing any maintenance it's important to move the ON/OFF switch on the gas control valve/thermostat to the "OFF" position to turn off the water heater (see Figure 2 on page 1).
3. Unplug the water heater from the wall outlet (see Figure 3 on page 1).
4. Open the FV sensor bracket by pushing the snap closure to the right (Figure 5). Slide the FV sensor wires out of the bracket slot (Figure 5). Note the position of the FV sensor and routing of the wiring (Figure 5).
5. **Remove Old:** if the FV sensor bracket is clipped to the jacket bottom, gently push the jacket in to the right of the FV sensor bracket and pull the FV sensor bracket up to remove (Figure 6).



Installing the New "FV Sensor Bracket With Clip":

1. **Install New:** gently push the jacket in and slide the clip into place onto the jacket bottom as shown in Figure 6. Slide bracket to the left as shown. Pull the jacket back out to firmly set the FV sensor bracket in place (Figure 6). NOTE: Screws in kit are not needed and may be discarded.
2. Open the FV sensor bracket by pushing the snap closure to the right (Figure 5). Slide the sensor wires into the slot on the FV sensor bracket (Figure 5).
3. Close the FV sensor bracket by pressing the enclosure into the snap closure.
4. Plug the electric cord into the wall outlet (see Figure 3 on page 1).
5. Turn the gas supply back on to the gas control valve/thermostat at the manual gas shut-off valve (see Figure 1 on page 1).
6. To restart the water heater, follow the directions on the "Lighting and Operating Instructions" label located on the front of the water heater near the gas control valve/thermostat.
7. If the water heater fails to ignite and there is an error code on the gas control valve/thermostat, repeat the "Lighting and Operating Instructions" steps. If the problem persists, contact a qualified technician.

