

**SUPPLEMENT TO INSTRUCTION MANUAL**  
**P/N 238-51005-00**  
**(Replaces pg. 20 in instruction manual.)**

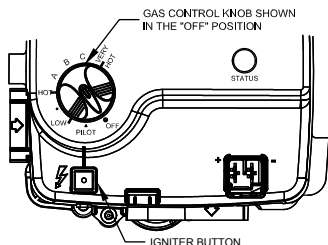
**FOR YOUR SAFETY READ BEFORE LIGHTING**

**WARNING:** If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- A. This appliance has a pilot which is lit by a piezo-electric spark gas ignition system. Do not open the inner door and attempt to light the pilot by hand.
- B. **BEFORE LIGHTING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.
- WHAT TO DO IF YOU SMELL GAS.**
- \* Do not try to light any appliance.
  - \* Do not touch any electric switch; do not use any phone in your building.
  - \* Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
  - \* If you cannot reach your gas supplier, call the fire department.
- C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
- D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

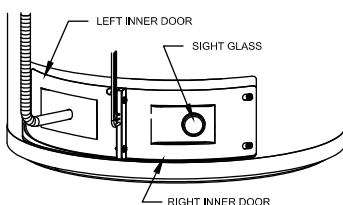
**LIGHTING INSTRUCTIONS**

1. **STOP!** Read the safety information above on this label.
2. Set the gas control knob to the "OFF" position.



3. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, **STOP!** Follow "B" in the safety information above on this label. If you don't smell gas, go to the next step.

4. Remove outer door.
5. Locate igniter button.
6. Look through sight glass on inner door to view pilot.

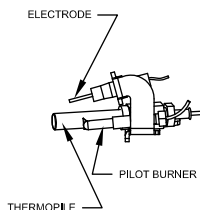


7. Turn the gas control knob clockwise  to "PILOT" position.

8. Depress and hold in gas control knob. Immediately press igniter button until you hear a "click" sound, then release. Continue to hold down the gas control knob until the status light blinks. Release the gas control knob. It should pop back out. Check to see if the pilot is still lit. If the pilot goes out, repeat steps 2 through 8.

- If gas control knob does not pop out when released, stop and immediately call your service technician or gas supplier.
- If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your technician or gas supplier.

9. Replace outer door.
10. Turn gas control knob to desired setting.



**TO TURN OFF GAS TO APPLIANCE**

1. Turn the gas control knob counterclockwise  to the "OFF" position.

## **Burner Flame Check (Replaces pg. 23 in instruction manual.)**

These models are equipped with self-adjusting air mixture and do not have an adjustable air shutter (*See Figure 9*). At periodic intervals a visual check of the main burner and pilot flames should be made to determine if they are burning properly. The main burner flame should light smoothly from the pilot.

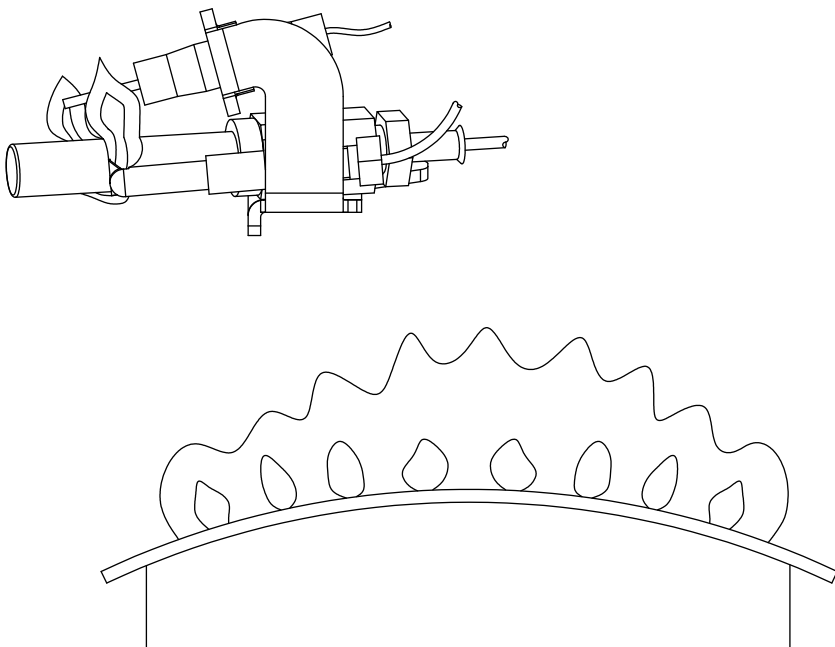
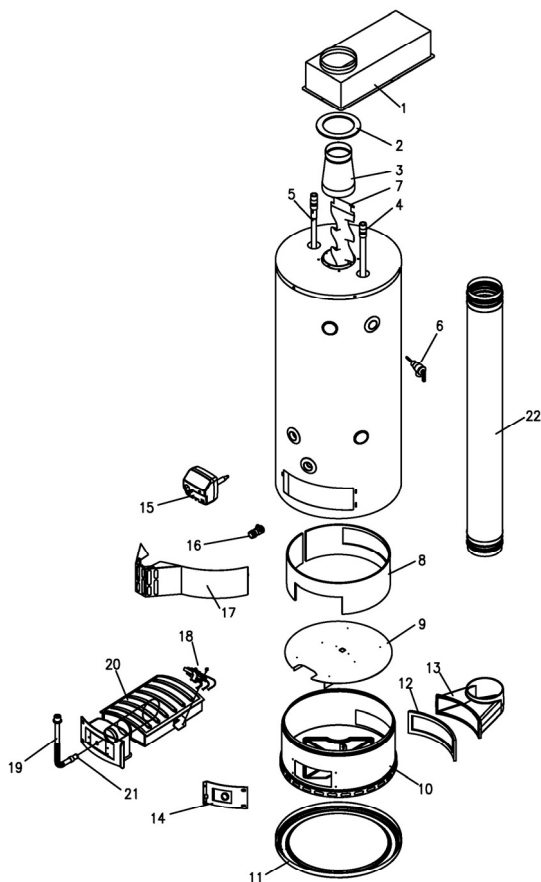


Figure 9

**(Replaces pg. 29 in instruction manual.)**  
**PARTS LIST DRAWING**

Note: Provide the part name, model and serial numbers of the water heater when ordering parts.

| <b>PART NAME &amp;<br/>DESCRIPTION</b>                      |
|-------------------------------------------------------------|
| 1. Plenum                                                   |
| 2. Plenum Gasket                                            |
| 3. Flue Reducer                                             |
| 4. Dip Tube & Nipple                                        |
| 5. Anode Rod & Nipple                                       |
| 6. Temperature-Pressure<br>Relief Valve (Certain<br>Models) |
| 7. Baffle                                                   |
| 8. Chamber Insulation                                       |
| 9. Horizontal Radshield                                     |
| 10. Chamber Assembly                                        |
| 11. Jacket Base                                             |
| 12. Air Intake Boot Gasket                                  |
| 13. Air Intake Boot                                         |
| 14. Inner Door                                              |
| 15. Combination Gas<br>Control w/ E.C.O.                    |
| 16. Drain Valve                                             |
| 17. Outer Door                                              |
| 18. Pilot Assembly<br>w/ Electrode                          |
| 19. Gas Feed Line (Burner)                                  |
| 20. Steel Burner                                            |
| 21. Main Burner Orifice                                     |
| 22. Air Intake Tube                                         |



**(Replaces pg. 30 in instruction manual.)**  
**PARTS LIST DRAWING**

1. All piping components connected to this water heater for space heating applications must be suitable for use with potable water. In Massachusetts, space heating piping length **must not** exceed 50 feet.
2. Toxic chemicals, such as those used for boiler treatment, **must not** be introduced into potable water used for space heating.
3. This water heater **must not** be connected to an existing heating system or component(s) previously used with non-potable water heating appliance.
4. When the system requires water for space heating at temperatures higher than required for other uses, an ASSE approved mixing valve shall be installed to temper the water for those uses in order to reduce scald hazard potential.

Please refer to the illustration below for suggested piping arrangement.

