

PILOT RELIGHTER INSTALLATION

93215

1. Turn the gas control knob to the "off" position.
2. Locate and drill (pierce) two 3/32" holes in the pan positioned as indicated. (Figure 1)

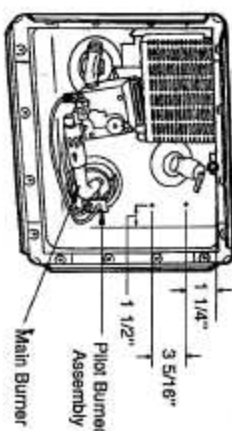


FIGURE 1
Pilot Relighter Location on Gas Water Heater

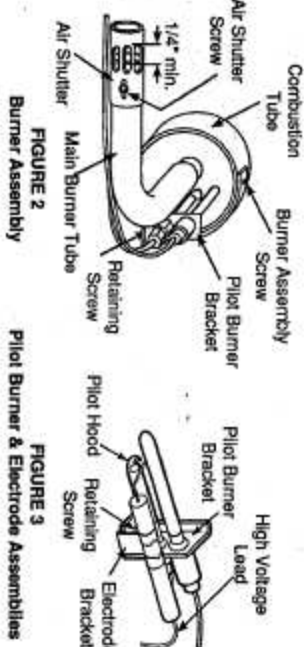


FIGURE 2
Burner Assembly

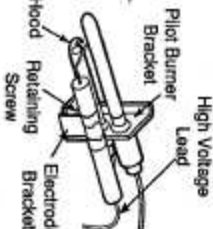


FIGURE 3
Pilot Burner & Electrode Assemblies

3. Install a 9 volt battery on the pilot relichter.
4. Secure the pilot relichter to the pan using the two screws provided, attaching black ground wire with ring terminal with one of the screws.
5. Remove the air shutter screw and slide the air shutter as far to the right on the main burner tube as possible. (Figure 2)
6. Remove the screw holding the burner assembly to the combustion tube.
7. Remove the burner assembly.
8. Loosen the pilot burner's retaining screw and slip the electrode's bracket under the pilot burner's bracket. The slot in the electrode's bracket should be snug against the retaining screw, with the electrode no more than 1/8" above the pilot hood. (Figure 3)
9. Relighten the pilot retaining screw.
10. Reinstall the burner assembly and fasten it securely.
11. Reset the air shutter to 1/4" minimum and secure in place with its screw.
12. Connect the high voltage lead to the terminal on the pilot relichter.
13. Turn the pilot relichter's switch to the "on" position and observe the spark. It should only spark to the burner hood. If it sparks to anything else, turn switch to the "off" position and reposition the electrode wire.
14. For operation consult the water heater operating instructions.

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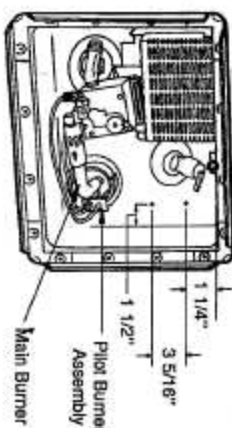


FIGURE 1
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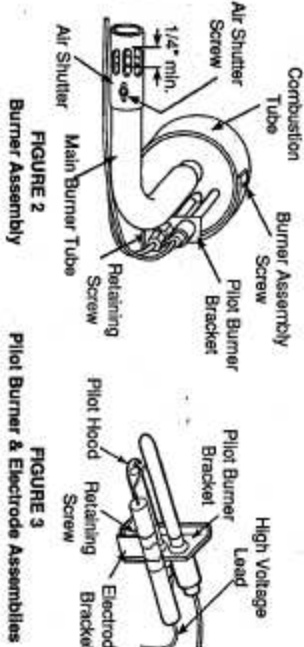


FIGURE 2
Burner Assembly

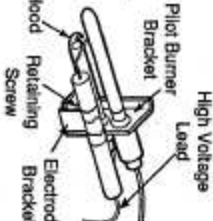


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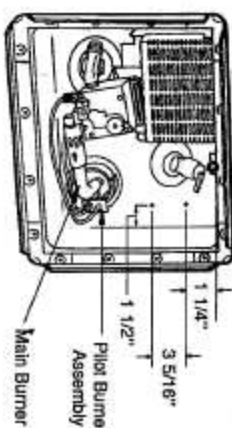


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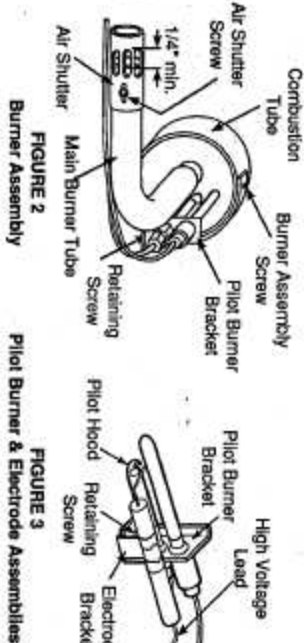


FIGURE 2
Burner Assembly

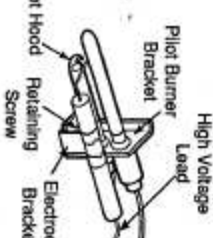


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