# Robertshaw.

#### **INSTALLATION DATA**

#### 1950/1951 Series Thermopiles

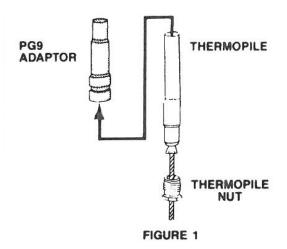
### TURN OFF GAS SUPPLY TO EQUIPMENT BEFORE SERVICING.

### REPLACING ALL MODELS EXCEPT THOSE ON GENERAL CONTROLS PG9 PILOT GENERATOR

- 1. Remove old thermopile.
- 2. Assemble replacement thermopile into the pilot.
- 3. Connect the leads to the same terminals as the originals.
- Turn on the gas to the equipment being serviced, and light the pilot following the lighting procedures specified by the equipment manufacturer.
- 5. Observe for proper flame characteristics stable flame with blue coloring. Check that the thermopile has correct flame impingement flame heating upper 3/8" of thermopile tip.

## REPLACING GENERAL CONTROLS PG9 PILOT GENERATOR

- 1. Remove the old thermopile.
- Using the adaptor supplied, (with selected models), assemble the thermopile and adaptor by screwing the thermopile nut into the adaptor. See figure 1.
- 3. Push thermopile into PG9 pilot until the adaptor is flush with top of the flame ring. **NOTE**: For proper operation adaptor MUST BE flush. See figure 2.
- 4. Bend the retaining tab back to hold thermopile in place.
- 5. Follow instructions given in steps 3, 4 and 5 above.



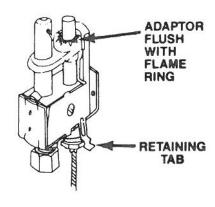


FIGURE 2

