

# SERVICE INSTRUCTIONS

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1-800-KEATING

## REPLACEMENT OF THE THERMOPILE for GAS GRIDDLE PART #022770

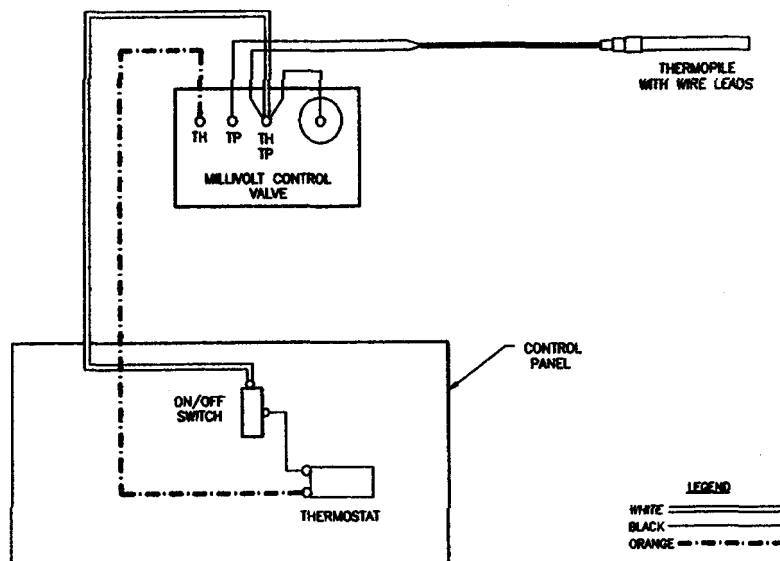
When the removal of the thermopile presents a challenge due to the lack of working area available, the following steps will help expedite the removal and replacement.

### Removal:

1. Turn manual gas valve off.
2. Allow griddle to cool down to a safe working temperature.
3. Remove control panel by removing four screws and support the panel to prevent damage to wiring or other components.
4. Disconnect pilot tube from gas valve and carefully bend the tube to the side; do not kink tube.
5. Unscrew thermopile connection from gas valve.
6. Using a 7/16" - 18 point deep socket, place over thermopile hold down nut and remove.

### Replacement:

1. Insert bulb into pilot burner bracket and tighten.
2. Run wire leads of thermopile over to the gas valve and connect wires as shown below.
3. Reinstall pilot tube to the gas valve.
4. Reinstall control panel with four screws.
5. Turn on manual gas valve and start griddle.



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## REMOVAL AND REPLACEMENT OF THERMOPILE FOR AA, AAHI & CM FRYERS PART #022770\*

### REMOVAL:

1. Unscrew and remove thermopile bulb from bracket.
2. Unscrew thermopile capillaries from millivolt gas valve.

### REPLACEMENT:

1. Uncoil new thermopile carefully.
2. Install connectors on the thermopile to the millivolt gas valve. (as shown in wiring diagram.)
  - a. One connector goes to the TP screw on the millivolt control valve.
  - b. The other connector goes to the TH-TP screw on the millivolt control valve.

NOTE: THESE ARE SCREW CONNECTORS

\*THIS THERMOPILE PART #022770 REPLACES THE THERMOPILE PART #002567.

