Millivolt In-line Switch Installation Instructions

Follow the instructions below to add an inline switch to a millivolt fryer.

This kit puts an inline switch in series with the thermostat and the gas valve. See the wiring diagram (Figure 6) for Honeywell or (Figure 7) for Robertshaw on Page 2 & 3 of these instructions for more information.

In This Kit (826-2554)		
Part No.	Description	Qty
220-4789	Mount, Millivolt Switch	1
802-2276	Label, ON/OFF	1
809-0449	Screw, #10-1/2 Phillips Truss Head	2
106-4386	Mini Toggle Switch Assembly	1
807-0015	Inline Connector	1

- 1. On the gas valve, remove the white wire coming from the thermostat (Figure 1).

 NOTE: Gas valves differ in appearance.
 See wiring diagram on page 2 & 3.
- 2. On the same terminal, attach the red wire coming from the provided inline switch (Figure 2). **NOTE:** Gas valves differ in appearance. See wiring diagram on page 2 & 3
- 3. Plug the white wire removed from the valve into the inline connector opposite the red wire (Figure 3).
- 4. Mount the ON/OFF switch on the side of the fryer frame, just inside the door (Figure 4).
- 5. Tuck the wiring behind the mounted switch to prevent tangling and accidental wire breaks (Figure 5).



Figure 3: Plug the white wire into the inline connector.

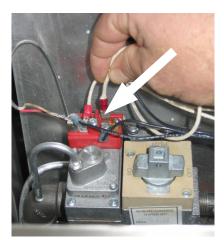


Figure 1: Unplug the white wire from the thermostat.



Figure 4: Mount the ON/OFF switch.



Figure 2: Attach the red wire to the gas valve.



Figure 5: Tuck the wires behind the switch.

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Figure 6: HONEYWELL WIRING DIAGRAM Hi-Limit Thermostat **Pilot Generator** Line Splice

Operating Thermostat

Figure 7: ROBERTSHAW WIRING DIAGRAM Hi-Limit Thermostat Switch Pilot Generator (Thermopile) Line Splice Operating

Thermostat