

ROBERTSHAW TO HONEYWELL MILLIVOLT GAS VALVE CONVERSION

807-1603 (NAT) AND 807-1604 (PRO) INSTALLATION INSTRUCTIONS

NOTE: These kits replace Robertshaw valves 807-2427 (Nat) and 807-2424 (Pro), which are no longer available.

1. Disconnect the fryer from the gas and electrical power supplies.
2. Disconnect the pilot generator and operating thermostat wiring from the valve.
3. Disconnect the pilot gas tube from the valve
4. Disconnect the valve from the gas manifold and the burner assembly.
5. Install the replacement valve by reversing Steps 3 and 4.
6. Complete the installation by connecting the pilot generator and operating thermostat wiring per the wiring diagram below. **NOTE:** If the existing wire terminals do not fit the terminals on the replacement gas valve, cut them off and replace them with the terminals provided in this kit. **Crimp and solder the new terminals on the wires.**
7. Reconnect the fryer to the gas and electrical power supplies.

**WIRING DIAGRAM FOR
35 SERIES AND GF-14 SERIES FRYERS USING
HONEYWELL MILLIVOLT GAS VALVE**

