

Important Instructions

Subject Installing 490P3 Thermal Fuse and Thermostat Kit
Use With U.S. and Canadian Electric Dryers



WARNING

For safety reasons, disconnect electrical service to dryer before servicing. Never energize the electrical power to the dryer with any of the panels removed.

W267

This kit is to be installed in accordance with the manufacturer's instructions and all codes and requirements of the authority having jurisdiction. In Canada, this conversion/installation shall be carried out in accordance with the requirements of the provincial authorities having jurisdiction and in accordance with the requirements of the CAN/CGA-B149.1 and CAN/CGA-B149.2 installation code. Failure to follow instructions could result in serious injury, death or property damage. The qualified agency performing this work assumes all responsibility for this kit installation.

W013R4

To reduce the risk of electric shock, fire, explosion, serious injury or death:

- Disconnect electric power to the dryer(s) before servicing.
- Close gas shut-off valve to gas dryer(s) before servicing.
- Never start the dryer(s) with any guards/panels removed.
- Whenever ground wires are removed during servicing, these ground wires must be reconnected to ensure that the dryer is properly grounded.

W001R1

Kit No. 490P3 consists of:

- 1 - 511412 Thermal Fuse
- 1 - 510701 Limit Thermostat
- 1 - 510527 Wire Assembly; Black; Thermostat Jumper
- 1 - 510528 Wire Assembly; Orange; Fuse Jumper
- 4 - 23222 Screw
- 1 - 7-90-43R3 Instructions

- 5. Replace new thermal fuse using two new mounting screws.
- 6. Disconnect wires from limit thermostat.
- 7. Remove limit thermostat by removing two mounting screws. Discard screws.
- 8. Replace limit thermostat using two new mounting screws.

All U.S. Electrical Models and Canadian Models with a Limit Thermostat and Thermal Fuse

(Refer to *Figure 1*)

1. Disconnect dryer from electrical power.
2. Remove dryer front panel.
3. Disconnect wires from thermal fuse.
4. Remove thermal fuse by removing two mounting screws. Discard screws.



1. Disconnect dryer from electrical power.
2. Remove dryer front panel.
3. Disconnect orange dryer wire (long) from thermal fuse.
4. Disconnect orange heater wire (short) from thermal fuse.
5. Remove thermal fuse by removing two mounting screws. Discard screws.
6. Replace new thermal fuse using two new mounting screws.
7. Install new limit thermostat using two new mounting screws as shown in *Figure 1*.
8. Disconnect black dryer wire (long) from heater and connect to limit thermostat as shown in *Figure 1*.
9. Use black heater wire (short kit wire) to connect limit thermostat and heater as shown in *Figure 1*.
10. It is not necessary to use orange jumper wire kit.

Figure 2