

SERVICE INSTRUCTIONS

www.keatingofchicago.com

KEATING
OF CHICAGO, INC. ®

1-800-KEATING

REMOVAL AND REPLACEMENT OF HI-LIMIT CONTROL PART #004341 – BACK MOUNT #034357 – BOTTOM MOUNT

Use these instructions when doing a 1 to 1 replacement of the high limit.

REMOVAL:

1. Disconnect electrical power source (excepts for AA and CMG models).
2. Turn off gas supply.
3. Drain oil into approved container and set aside.
4. Remove front control panel.
5. Locate high limit control in center bottom of control panel back and bulb in left side of fryer vessel (facing fryer).
6. Remove high limit control body by removing two screws holding it to control panel back.
7. Disconnect wires from high limit control body carefully noting connections.
8. Unwind excess capillary from control panel back.
9. Remove control panel back.
10. Remove burners if necessary.
11. Loosen compression nut from fryer vessel.
12. Remove high limit control.



REMOVAL AND REPLACEMENT OF HI-LIMIT CONTROL

CONTINUED

REPLACEMENT:

1. Set compression ring onto capillary end of bulb, 1/2" from capillary.
2. Insert new hi-limit bulb through control panel back.
3. Insert new bulb with compression ring into fryer vessel.
4. Tighten compression nut onto fryer vessel.
5. Replace burners if removed.
6. Replace control panel back.
7. Reconnect wires to hi-limit control body.
8. Mount hi-limit control to panel back with two screws.
9. Slide fabric sleeve over capillary and carefully coil capillary. Avoid crimping.
10. Replace control panel.
11. Connect electric power source and/or turn on gas supply.
12. Refill fryer with oil "fill level" line.
13. Start fryer and test hi-limit control.
14. Hi-Limit should trip between 425°F – 450°F.
15. Reset Hi-Limit after oil cools.