

IBD AGITATOR MOTOR HEATING ELEMENT

PN 28-2832

WARNING: UNPLUG POWER TO THE DISPENSER BEFORE INSTALLATION OF THE HEATING ELEMENT, INSTALLATION IS TO BE PERFORMED ONLY BY QUALIFIED TECHNICIAN

PARTS LIST:

Heating Element

Adaptors

Clean Wipes

TOOLS REQUIRED:

5/16", 7/16" Socket Wrench Philips Screwdriver



Figure 1: Kit Parts

1. INSTALLATION

- A. Remove Drip Tray, Splash Plate and Merchandiser.
- B. Remove Control Box Cover and Agitator Motor Cover.

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1. INSTALLATION (CONTINUED)

C. Remove motor capacitor by rotating the capacitor to the right to expose the screw.







Motor Capacitor

Figure 2: Motor Capacitor

- D. Thread the white heater wires behind the valve plate on the left side of the ice chute (Figure 3,4).
- E. Slide the wires to the right of the ice chute and through the hole in the enclosure of the control box (Figure 5,6).



Figure 3



Figure 5



Figure 4



Figure 6

1. INSTALLATION (CONTINUED)

- F. Disconnect existing wires as shown in Figure 8 and 9.
- G. Install adaptors to the connections recently exposed by removal of existing wires.



Figure 7: Open Control Box

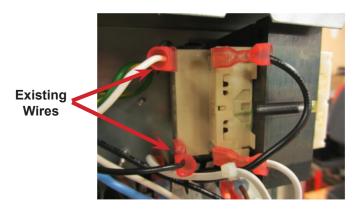


Figure 8: Existing Configuration

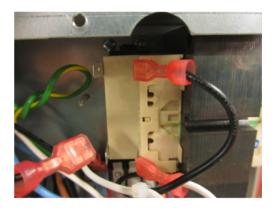


Figure 9: Remove Existing

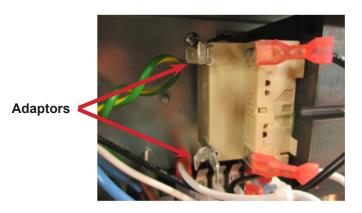


Figure 10: Install Adaptors

- H. Connect heater wires to the adaptors (Figure 11).
- I. Connect original wires back to the second connection on the adaptors (Figure 12).

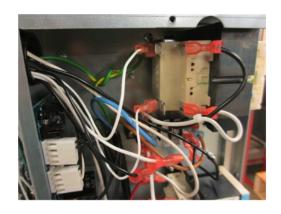


Figure 11

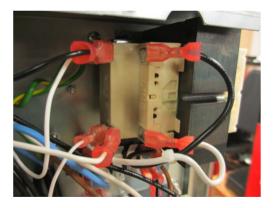


Figure 12

1. INSTALLATION (CONTINUED)

- J. Clean top surface of Agitator Motor using Clean Wipe (Figure 13).
- K. Remove adhesive backing (Figure 14).
- L. Install heater as far back on the agitator motor as possible (Figure 15).
- M. Install capacitor (Figure 16).



Figure 13



Figure 15

- N. Secure all wires back in place.
- O. Install Agitator Motor Cover, CAUTION not to pinch wires.
- P. Install Control Box Cover, Merchandiser, Splash Plate, and Drip Tray.



Figure 14



Figure 16