



KIT PART NUMBER 6330076

INSTRUCTIONS FOR REPLACING WATER HEATER INSULATION
AND HEATER TERMINAL JUMPER
IN A HOT DRINK CENTER OR EURODRINK CENTER

IMPORTANT NOTICE
POTENTIAL FIRE HAZARD
IMMEDIATE ACTION REQUIRED

A concern with overheating of the wire harness terminals at the water tank heater of the following models has come to our attention: 623, 624, 625, 626, 627, 633, 634, 635, 636, 637, and 638. In rare cases, a fire can occur within the cabinet, damaging internal parts. Because of this concern, we are providing you with this kit to replace the vulcanized fibre heater insulator and the heater harness push-on terminals.

THIS KIT MUST BE INSTALLED IN EACH MACHINE IN YOUR POSSESSION.

CHECK THE PARTS RECEIVED IN THE KIT WITH THE PARTS LIST IN THESE INSTRUCTIONS.
IF ANY PARTS ARE MISSING, CONTACT THE NATIONAL VENDORS PARTS DEPARTMENT
IMMEDIATELY.

Read these instructions carefully before installing the kit.
Keep these instructions for part numbers and for future reference.

This kit contains the following:

INDEX	PART NUMBER	DESCRIPTION	QUANTITY
1	6338022	INSULATION - WATER HEATER	1
2	6339023	JUMPER - HEATER TERMINAL	1
3	6330077	INSTALLATION INSTRUCTIONS	1

⚠️ WARNING - Electrical Shock Hazard - Contact your maintenance personnel to install this kit. Lethal voltages may be present at the heater terminals. Remove power from the merchandiser before performing the following steps. Failure to do so could result in death or electrical shock.



Proceed as follows:

1. Turn the main power switch OFF and unplug the merchandiser.
2. Access the water tank heater terminals by removing the ingredient canisters, the metal heater cover, and the heater insulator. **CAUTION: WATER TANK SURFACES MAY BE HOT!**
3. DISCARD THE GRAY VULCANIZED FIBRE INSULATOR.
4. Disconnect the harness from the heater terminals and cut the wires to length as shown in figure 1. You will have to remove the harness from the wire clamp to do this.

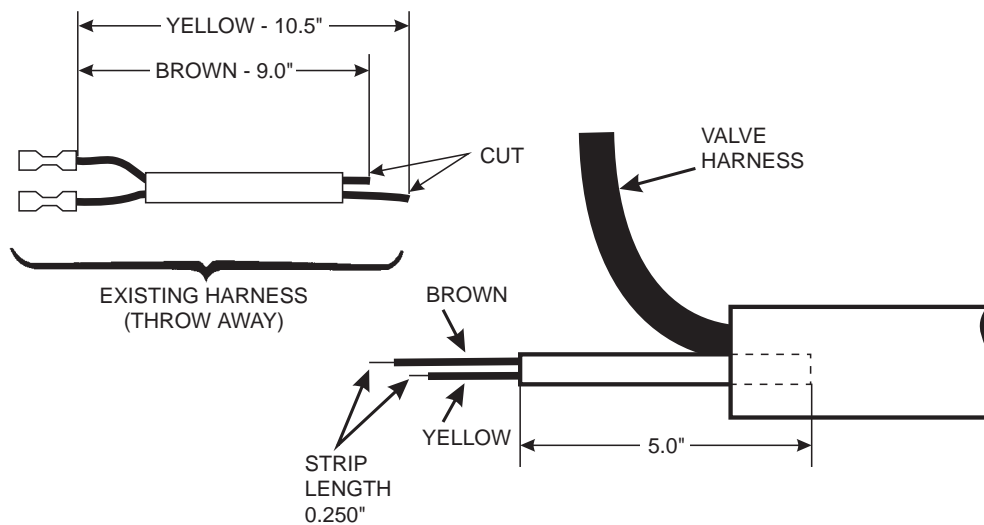


Figure 1

5. See figure 2. Splice the new jumper (part number 6339023) to the brown and yellow wires as shown, using a quality splice crimper such as the AMP "Super Champ III". **It is very important that good splice connections are made.**
6. Slide the jumper wire cover over the harness wire cover as shown to conceal the splices.

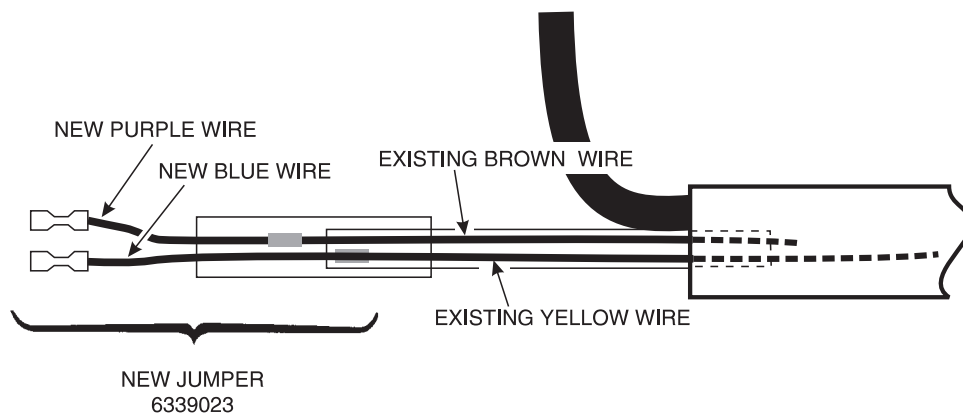


Figure 2



7. See figure 3. Connect the harness to the heater.

NOTE

The harness should be returned to the wire clamp as shown.

8. Place the new 6338022 insulator over the top two studs as shown.

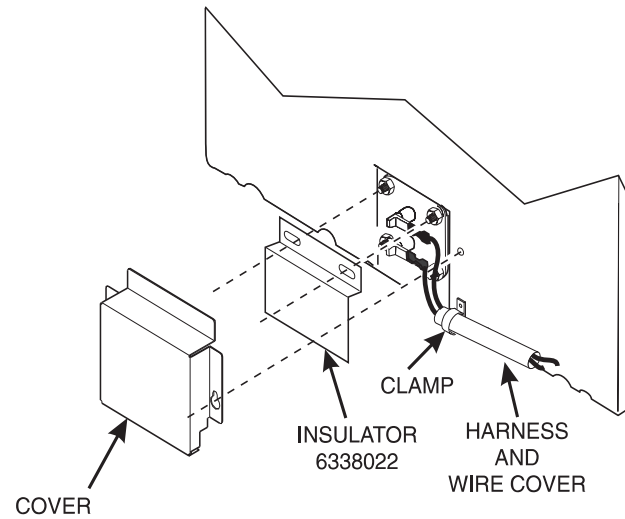


Figure 3

9. Install and secure the metal terminal cover.

NOTE

The harness wire cover should extend under the terminal cover so that no wire insulation is exposed.

10. Replace canisters.
11. Restore power to the machine.