

## Cheese Melter Heater Tube Replacement

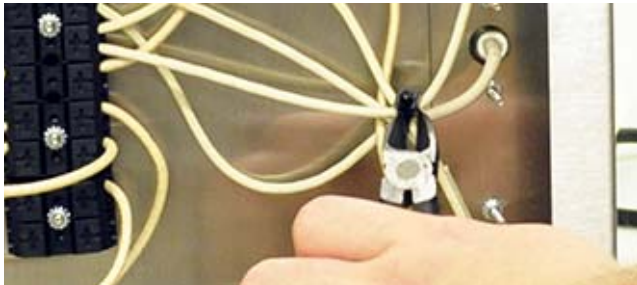
### TOOLS REQUIRED

- Slotted and Phillips head screwdrivers
- Nut driver
- Wire cutter

### REMOVE THE OLD HEATER TUBE

The photos in this procedure show the JW30 model cheese melter. The procedure is the same for the JW1, JW2 and JW30PA cheese melters.

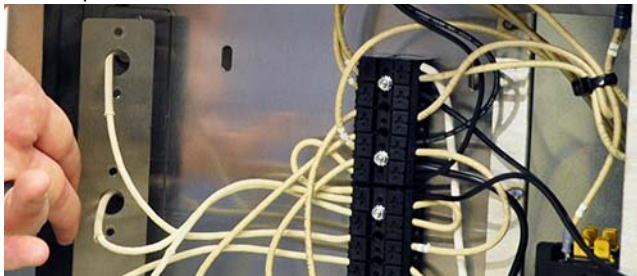
1. Turn off and unplug the cheese melter.
2. Let the cheese melter cool completely.
3. Place the cheese melter on a flat, stable surface.
4. Turn the cheese melter so it is resting on the back panel. This position will make it easier to remove the side panels.
5. Remove one of the side panels by removing the four screws that hold the panel in place.
6. Locate the wire of the heater tube that needs to be replaced.
7. Cut the wire tie.



8. Use the nut driver to loosen the heater element retainer plate.

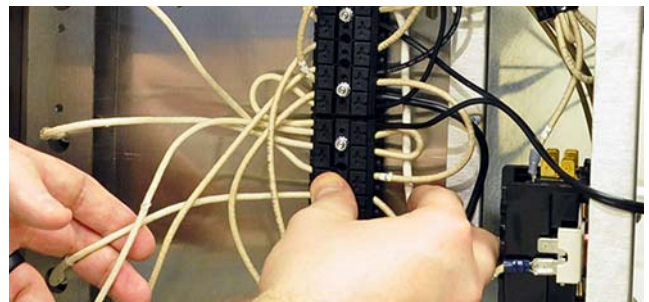


9. Slide the plate to create access to the heater elements.



10. In the terminal block, locate the wire of the heater tube that needs to be replaced. Note the location. You will need to reconnect the wire to this location after installing the replacement heater tube.

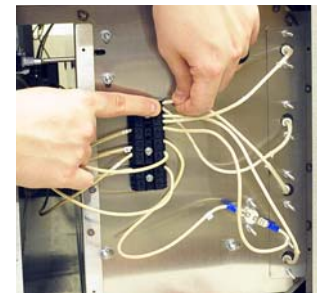
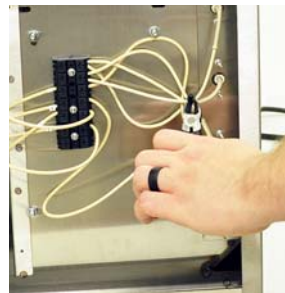
11. Press the + on the terminal block to remove the wire from the terminal block.



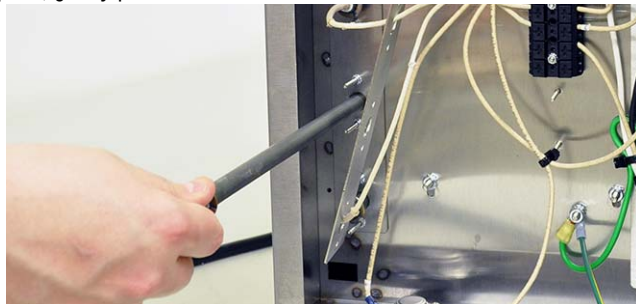
12. Remove the other side panel.

13. Cut the wire tie.

14. In the terminal block, locate the wire of the heater tube that needs to be replaced. Note the location. You will need to reconnect the wire to this location after installing the replacement heater tube. Remove the wire from the terminal block.



15. On the side of the cheese melter with the loosened heater element plate, gently pull the old heater tube out of the cheese melter.



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## INSERT THE REPLACEMENT HEATER TUBE

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1. On the side of the cheese melter with the loosened heater element plate, insert the replacement tube into the appropriate hole.
2. Use one hand to support the tube as you guide it through the cheese melter and into the corresponding hole on the other end.



3. Reconnect the heater element wires to the appropriate locations on the terminal blocks.
4. Tighten the heater element plate
5. Use two new zip ties to rebundle the wires.
6. Re-install the end panels.



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