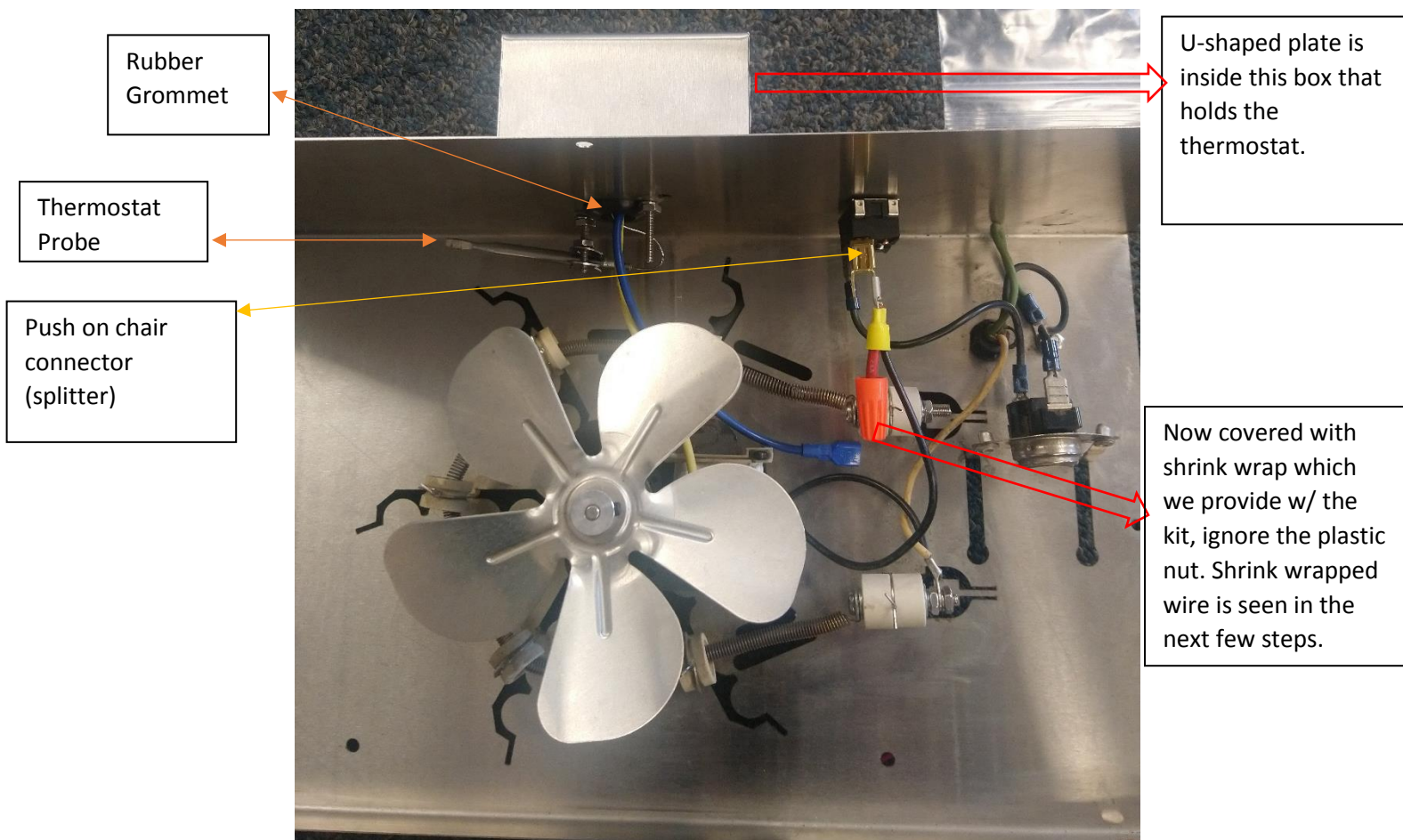


Replacing old Thermostat on D-5/D-10 dehydrator

1. Make sure unit is unplugged. Remove three screws from the control head. Then remove four screws from the back panel. Then remove the back panel.
2. Remove temperature knob on the control. Feel for bump where the two screws are. Cut around the screw with razor or x-acto knife. Then remove sticker (we will include new sticker in package). Then remove those two screws (which will be attached to the old thermostat).
3. Take out the old thermostat after removing the two screws on the control. Remove nut from the side of the insulator (white) that is at the end of the heating element. Then detach wire (black or blue).



4. Cut red wire from thermostat that leads to the switch and leave approximately 1 inch of wire left still connected to the switch.
5. Put shrink wrap (included with kit) on that remaining piece of red wire on the switch, then apply heat with a heat gun or something like a lighter.



6. Unplug the connector that plugs the red wire and black fan wire into the switch. Pull it off. Then insert push on chair connector (splitter) onto the switch. Plug in fan motor wire into the chair connector.



7. Install u-shape plate on top of control, line up screws with old thermostat holes. Insert screws through the holes and then install lock washer onto the screws on the other side of the control plate. Then install two hex nuts, then tighten those nuts to secure the u-shaped plate onto the control panel.

8. Cut away any sticker left on the large center hole where the thermostat is on the control, and install rubber grommet (which will be provided).

9. Insert thermostat probe through hole with rubber grommet, then pass through small amount of wire for the probe (approx. 1" of wire). Then pass through yellow and blue wire through that same hole. Pull wires through as you install the box onto the u-shaped plate (box has the new thermostat in it) making sure that the push on flag connectors is on the same side (facing) the on/off switch.

10. Install two screws on either side of that box with thermostat in it and tighten. Put metal clip on the thermostat probe. Install another hex nut on the back screw coming from the thermostat box. Insert metal clip holding the probe onto the screw, use another hex nut to secure probe to that screw. Then tighten.



11. Take yellow wire and install onto end of the heating element (using the ring terminal on the end of that wire) then install lock washer and nut onto the end to secure wire into place. Plug blue wire into other side of chair connector on the on/off switch.

12. Use zip ties to secure the yellow and blue wires together. To protect it from the fan blade. Use zip ties to hold down any other loose wires such as the fan motor wire going to the switch.



13. Install the back panel back onto the unit. Happy dehydrating!

Any questions? Call us!
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