

# **Heater Replacement Instructions**

### Tools needed:

- Small flat head screw driver
- Medium phillips head screw driver
- Wire cutters

<u>IMPORTANT:</u> The following steps are to be performed on the HydroMassage Bed after the 220 volt power cable is unplugged from the wall outlet and the PC turned off

Step 1: Unplug the 220 volt power cord from the wall outlet and turn the PC off before starting to work on the bed



Step 2: Unsnap and remove the Cover Sheet and Comfort Pad on the right side of the bed.

Remove the 4 thumb screws holding the right side panel to the end panels.

Remove the right side panel from the bed and move it away from the bed to a safe location.





#### **Heater Removal**

- 3. Remove 4 screws from the metal electrical control box cover and set the cover and screws aside.
- 4. Identify the heater location underneath the bed. (Page 2, Photo 1)

#### IMPORTANT: Touch metal frame to discharge any static electricity before reaching into electric control box

- 5. To remove the wires from the main circuit board, Unscrew Set screws (1, 2, & 3) until they click, they will not come out of the socket. (Page 2, Photo 2)
- 6. Loosen the two screws on wire connector and pull the cable out of the control box.
- 7. Cut the cable ties that secure the heater cable to the metal bed frame until the cable is loose all the way to the tank. There is a cable tie securing the cable to the tank, cut the tie.
- 8. Peel away any silicone that is around the cable where it enters the brass tube. Make sure 100% of the silicone is removed from around and inside the brass tube.
- 9. Gently pull on the cable to remove the heater from its tube.

#### **Heater Install**

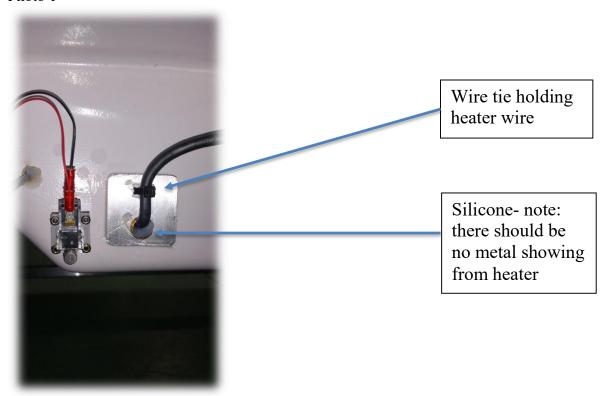
- 10. Insert the new heater into the opening of the heater tube until it stops. No metal part of the heater should be visible.
- 11. Gently bend the heater cable up vertical along the slot in the metal plate and over the cable mount. Use a cable tie to secure the heater cable to the cable tie mount.
- 12. Route the cable along the metal frame and into the electrical control box leaving slack near the tank. Use remaining cable ties to secure the cable to the frame.

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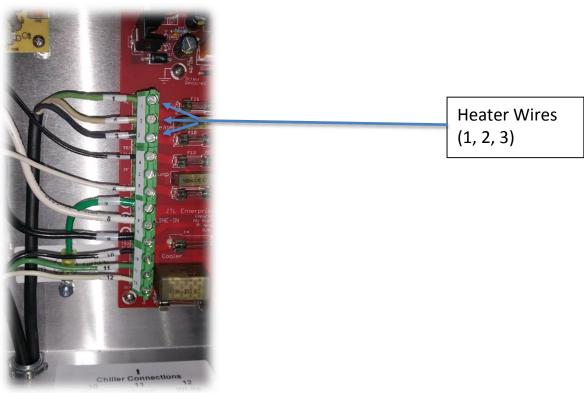
13. Connect Heater wires to designated area or terminal block. (Page 2, Photo 2)



### Photo 1



## Photo 2





Step 14: Install the cover panel back onto the control box.



Step 15: Install the right side panel with the 4 thumb screws.

Then snap the comfort pad and sheet back into the side panel.



Step 16: After turning your HydroMassage PC back on and waiting for the software to fully load, then plug in the 220 volt power back into the outlet.

