

## Pressure Valve Assembly Replacement Instructions

Tools needed:

- **1/4" socket or nut driver**
- **Medium philips head screw driver**
- **Wire cutters**

**IMPORTANT:** 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.



Step 3: After removing the side panel from the right side of bed, locate Valve Assembly on the right side of the bed.



Step 4: Remove the 2 small screws on the left hand side of the black cover and lift the cover off the valve assembly.

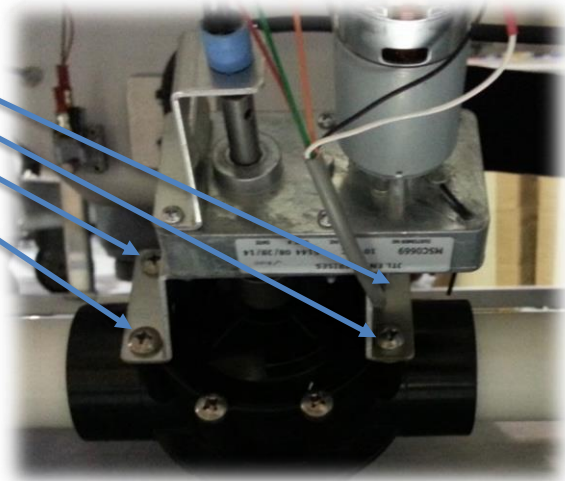
Note: Remove the two screws that are screwed directly into the black box that face to the left. Do not unscrew the two screws on the assembly bracket which face up at this point.



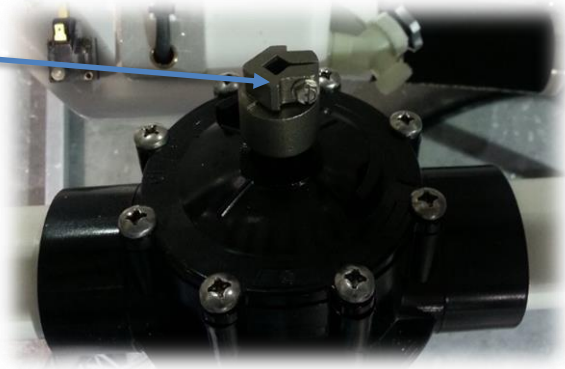
Step 5: Looking up from the floor, find and loosen the set screw on the coupling one half turn using a 1/4" socket or nut driver.



Step 6: Remove Valve Assembly from the top of the black valve body by removing the 4 large Phillips head screws that hold the bracket to the body.



Step 7: Make sure the valve coupling remains in place and the arrow is pointing to the left as shown.



Step 8: Remove the cover on the Control Box and set out of the way.

Use wire cutters to clip zip tie that fastens valve assembly wire to bed frame.



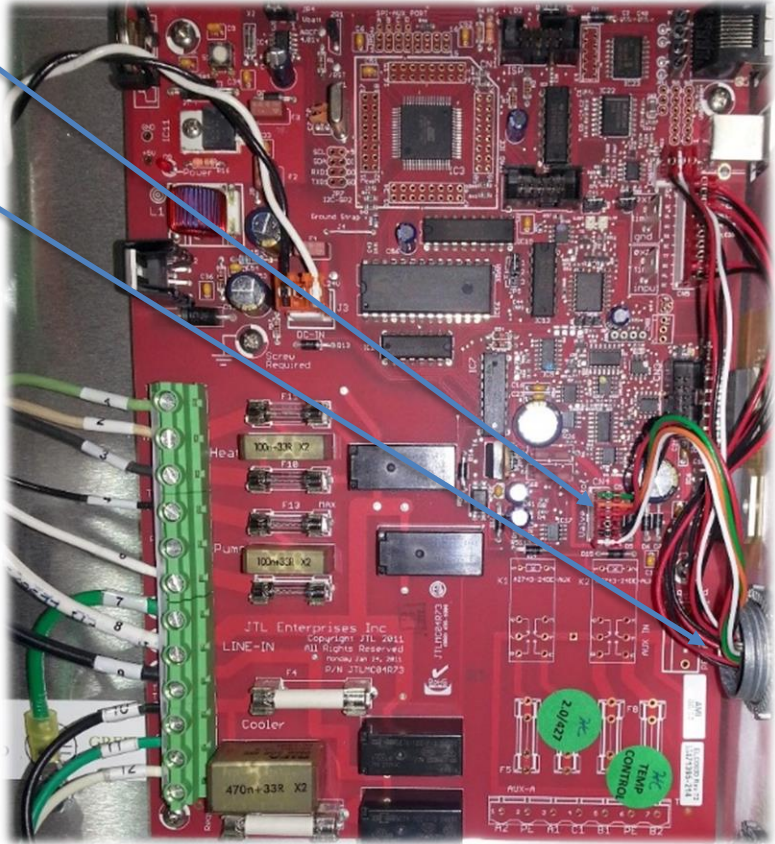
**Step 9: Unplug the small red plug.**

Then loosen wire clamp and remove old valve assembly wires from electrical box through the right side of the box.

Run the cord from the new assembly behind the control box to the right side and slide through the middle hole. Be sure to put the rubber insulator back in place when reinstalling wires through the box.

Plug the new assembly connector to the circuit board.

**IMPORTANT!!!** Be very careful not to bend the pins and make sure they line up with the plug. Inspect the plug after to make sure you do not see a pin above or below the plug.



**Step 10: Reattach the new Valve Motor Assembly to the valve body. Slide washers between the valve assembly and valve body. Insert the four screws and tighten.**

Retighten the set screw on the coupling.



Step 11: Install the cover panel back onto the control box. Install black cover over the pressure valve assembly.

Use a zip tie to fasten the gray cord where the old one was originally.



Step 12: Install the right side panel with the 4 thumb screws.

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



Step 13: 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.



**Please Call Technical Support to set the software for the new valve @ 727-536-5566 ext. 2515**