Hydrocollator Thermostat Installation

**Note:** Be sure the unit is disconnected from the power supply before proceeding with any installation.

**Thermostat Installation Instructions (Models M-2 and SS-2):**

1. Unplug the unit from the power supply.
2. Remove the steam packs and stainless steel rack. Empty the water from the tank.
3. Remove the junction box cover (A) from the back of the unit by taking out two screws on the side of cover (B), lower the rear and pull toward you.
4. Remove the thermostat from the bracket by taking out two screws on the face of bracket (C).
5. Disconnect the two wire leads from the thermostat.
6. Inside the tank, remove the thermostat bulb from the element bracket (D).
7. Remove the 3/4" brass nut from the ferrule fitting (E), using a short open end wrench. Slide the bulb and capillary tube out of the tank from the bottom. **NOTE:** Use extreme caution when replacing the thermostat. Do not bend the capillary tube at sharp angles.
8. Place the bulb through the tank bottom and replace the nut on then ferrule fitting (E). Note the rubber gasket is located against the bottom of the tank (F).
9. Clip the thermostat bulb to the heating element bracket (D).
10. Connect the electrical wires to the thermostat and mount the thermostat to the bracket (C). Check the alignment of the adjusting stem in the hole of the bracket. **NOTE:** Before replacing the cover, check that the capillary tube is not touching any electrical connections.
11. Replace the junction box cover (A).
12. Fill the tank and replace the steam packs and stainless steel rack.
13. Check the operating temperature of the unit before using the Hotpacs. The unit is recommended to be operated at 160°F to 165°F. Temperature adjustments can be made by turning the adjusting stem. Turn clockwise to increase temperature and counter clockwise to decrease. **CAUTION:** Make very minor adjustments and monitor the temperature after each adjustment. Never adjust the screw inside the adjustment stem.
14. After the unit has been heated, disconnect the unit from the power supply and remove the junction box cover and check for leaks.
Thermostat Installation Instructions (Models E-1, E-2 and SS):

1. Unplug the unit from the power supply.
2. Remove the steam packs and stainless steel rack. Empty the water from the tank.
3. Turn the unit on its side and remove the bottom junction box cover (A).
4. Note the position of wiring on the thermostat. Remove the thermostat by taking out the mounting screws from the back of the unit (B) and disconnecting the leads from the thermostat.
5. Remove the thermostat bulb from the element bracket inside of the tank (C).
6. Remove the 3/4" brass nut (D) from the ferrule fitting, using a short open end wrench. Slide the bulb and capillary tube out of the tank from the bottom. NOTE: Use extreme caution when replacing the thermostat. Do not bend the capillary tube at sharp angles.
7. Place the bulb through the tank bottom and replace the nut on then ferrule fitting (D). Note the rubber gasket is located against the bottom of the tank (E).
8. Mount the thermostat to the back of the unit (B) and replace the electrical wiring. Check the alignment of the adjusting stem in the rear of the unit. Note: Check that the capillary tube is not touching any electrical connection.
9. Replace the bottom of the unit.
10. Fill the tank and replace the steam packs and stainless steel rack.
11. Check the operating temperature of the unit before using the Hotpacs. The unit is recommended to be operated at 160°F to 165°F. Temperature adjustments can be made by turning the adjusting stem. Turn clockwise to increase temperature and counter clockwise to decrease.
   **CAUTION:** Make very minor adjustments and monitor the temperature after each adjustment. Never adjust the screw inside the adjustment stem.
12. After the unit has been heated, disconnect the unit from the power supply and remove the junction box cover and check for leaks.