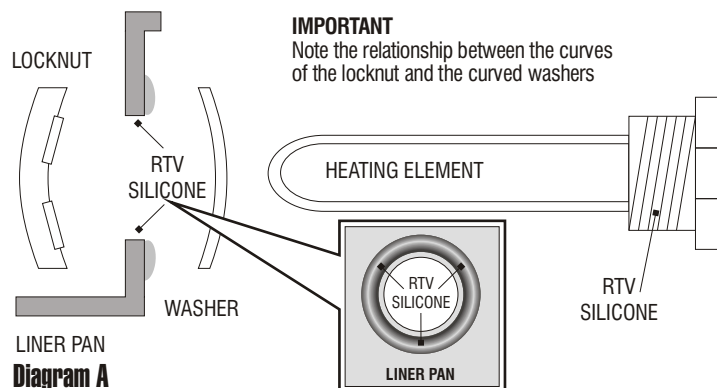


HEATING ELEMENT INSTALLATION INSTRUCTIONS

BPI® LENS TINTING INSTRUMENTS



Red gasket or black rubber washer are no longer required

To remove the heating element

1. Unplug the dye machine from the electrical outlet.
2. Remove the HTF-90™ heat transfer fluid and clean the base unit.
3. Remove the end plate (or front panel) and the insulation to expose the electrical connections on the back of the thermostat.
4. Be sure to note the wiring connection sequence. Remove wires from the heating element.
5. Inside the liner pan: Unscrew any bracket and remove the locknut.
6. Be sure to note how the prongs (rods) of the heating element are positioned (vertical or horizontal in relation to the base of the liner pan) before removing the element. Remove the element.
7. Clean old sealant from the surface area of the base tank around the opening. Abrade area with sand paper or emory cloth and clean well with alcohol.

To install the new heating element

1. Use sandpaper to rough area around the hole on outside of the tank.
2. Clean area around hole in the liner pan with alcohol or other solvent. If any HTF-90™ remains on the liner pan or gaskets, the silicone will not seal properly.
3. Smear silicone onto the threads of the heating element and also around the hole on the outside of the liner pan. (See diagram A.)
4. Slip the curved washer over the heating element, with concave side facing liner pan. (See diagram A.) Center element in hole.
5. Insert the heating element into the liner pan using slight pressure, embedding into the ring of silicone around the hole. (See diagram A.)
6. Twist the heating element so that the bars are in the original position in relation to the liner pan. Ensure the heating element is centered in the hole.
7. Tighten the lock nut (concave side towards the wall of the liner pan) onto the threads of the element. (See diagram A.)
8. Smear a bead of silicone around the heating element base on outside of the liner pan. (Cover the base in the same way as the original heating element base).
9. Reconnect wires to the heating element and replace cover plate.
10. Allow to dry overnight.

BPI® If you have any questions about this procedure,
please call 1-800-327-2250 or 305-264-4465