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MIH048 & MIH049 HEATER ELEMENT INSTALLATION INSTRUCTIONS

- 1) Remove the existing heater. Do not save the hardware because new hardware is included in this kit.
- 2) If present, remove the "T" Spacer Bracket and discard it. (Note: When installing the RPI Heater Element in earlier M9/M11 -001 thru -019 & -002 thru -022 models, you can discard the "T" Spacer Bracket because the enclosed newer style heater element includes Grip Rings attached to the element that serve the same purpose as the bracket.)
- 3) Remove all dirt and debris from inside the chamber.
- 4) From the new heater, remove the flat washer, lock washer, and jam nut from the heater bushings, but leave the fiber gaskets in place.
- 5) With the fiber gaskets in place on the bushings, position the heating element into the chamber. (The fiber gasket creates the seal against the inside of the chamber.) **Note: Depending on the model, the Grip Rings may or may not come in direct contact with the chamber.**
- 6) Install the new stainless steel flat washers, the stainless steel lock washers and the brass jam nuts onto the heater bushings on the outside of the chamber. **Note: It may be necessary to slightly bend the two heater element terminals from the present 90° to approximately a 10° straighter position in order to install the mounting hardware.**
- 7) Firmly hold the heating element in position and tighten the jam nuts. **Caution: Do not over-tighten the jam nuts. Torque must not exceed 25 ft/lbs (34N•m).**
- 8) Straighten/bend the heater element terminals back to their original 90° position and connect all wires. Test for leaks.

