

TRAULSEN TECHNICAL BULLETIN

PRODUCT SERVICE DEPARTMENT

FORT WORTH, TX 76106

DOOR FRAME HEATER INSTALLATION

Introduction:

This technical bulletin is intended to aid the field with the installation of Traulsen door frame heaters. This technical bulletin may not cover all situations that may arise in the field and final diagnosis of field based equipment is the sole responsibility of the technician contracted to perform any work required.



⚠ WARNING Certain procedures in this section require electrical test or measurements while power is applied to the machine. Exercise extreme caution at all times. If test points are not easily accessible, disconnect power and follow lockout / tagout procedures, attach test equipment and reapply power to test.

Installation process:

Note: The original heater wire will be abandoned in the foam.

- Unplug unit.
- Remove screws and breaker strips around the perimeter of the door opening.



- Find the orange and white power supply wires to the door heaters on top of the unit in the wire chase.



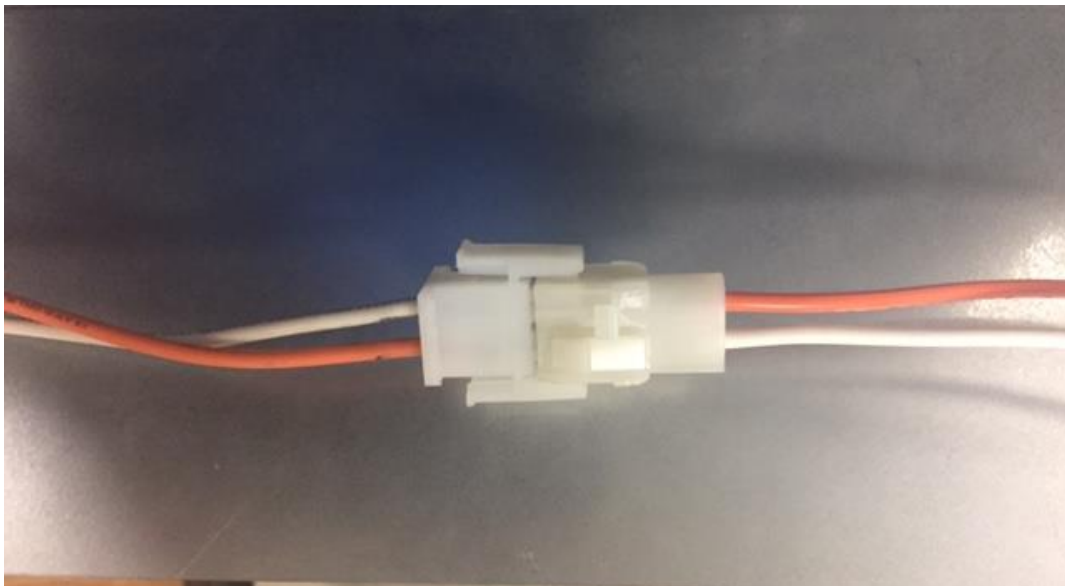
- Use a long probe to create a hole through the foaming in the top center mullion area up to the wire chase hole.



- The new replacement heater lead will need to be run through the hole in the foam from the top center mullion area into the wire chase.



- In the wire chase check for the white and orange wires coming from the relay module. Connect the new heater wires to the power wires.



- Stick new foil heater wires around the perimeter of the unit to the right of the breaker strip screws closest to the outer skin of the unit like in the picture below. Dig some foam out of each corner so your heater does not make a 90 degree bend. The breaker strips are very sharp and will cut into the heater.



- When finished reinstall breakers strips.
- Plug in unit.

Contact Traulsen Technical Service:

If further assistance is needed feel free to contact Traulsen Technical Service at 800-825-8220 between the hours of 7:30am – 11:30am CST & 12:30pm – 4:30pm CST.