



**replacement parts industries, inc.**

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## **RCH026 HEATING ELEMENT INSTALLATION INSTRUCTIONS**

1. Remove old heater in normal fashion.
2. Inspect and clean outside of chamber.
3. Install new heaters, making sure that contact between heater and chamber is evenly distributed.

Caution: To assure no burnout due to hot spots, be certain that:

- A. Chamber surface is dry and smooth.
  - B. Contact of heater to chamber is completely even and uniform.
4. Replace back up plate.
  5. Sequentially tighten tie down bands. The same amount of torque should be applied to all three bands (40 in. lbs.).
  6. Perform final inspection. Verify that the curvature of the heaters matches the chamber and no gaps exist.
  7. Note:
    - A. Heater may show discoloration due to post production burn in and may smoke slightly for up to two minutes when first installed.
    - B. After testing the unit, retighten the tie down bands.
    - C. Excessive tightening of nuts may cause heater to fail.



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**RCH026**

**Heating Element**

**CAUTION!!!**

**DO NOT INSTALL HEATER  
BEFORE READING!**

The RCH026 Heating Element MUST fit flush against the surface it is heating. If not, a pocket of air is formed between the heater and the sleeve creating a "hot spot". This concentration of heat is enough to cause premature failure of the heater.

The lower sleeve is particularly subject to warping due to the extreme temperature cycles on a piece of metal restricted in only a few places. Flatness can be checked by placing a straight edge down the center of the sleeve where the old heater was mounted. If gaps are visible, apply a little pressure. If the gaps disappear, the sleeve is most probably useable. If the gaps remain, the sleeve needs replacement before heaters can be successfully mounted.

(Installation Instructions on reverse side.)