

PCH083, PCH089, PCH091 & PCH092 HEATERS INSTALLATION INSTRUCTIONS

IMPORTANT: Due to differing manufacturing technologies and methods, the Heater may have a dull/oxidized appearance. Please note that the appearance does not impact the quality or function of the Heater.

- 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 burnouts 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. Sequentially tighten tie down bands. The same amount of torque should be applied to all four bands (40 in. lbs.).
- 5. Perform final inspection. Verify that the curvature of the heaters matches the chamber and no gaps exist. Allow 10-15 minutes "burn-in" time.

NOTE: Excessive tightening of nuts may cause heater to fail.