



The heating elements used in this product can be damaged by contamination (salt deposits and oils from perspiration or coastal air) on the surface of the quartz sleeve. At high temperatures, these salts will cause the quartz to become porous. When this occurs, the outer quartz sleeve can break. The instructions below must be followed.

- Always wear cotton or latex gloves when installing or replacing elements.
- Always clean the quartz sleeve with an alcohol moistened soft cloth before using the heater
- Whenever contamination (milky white appearance on quartz sleeve) is observed, the element must be immediately replaced.

QUARTZ TUBE INSTALLATION

Each heater is equipped with hi-temperature silicone lead wires and one green lead wire for ground termination. Make sure power source conforms to the heater requirements. Use only Fostoria quartz tubes.

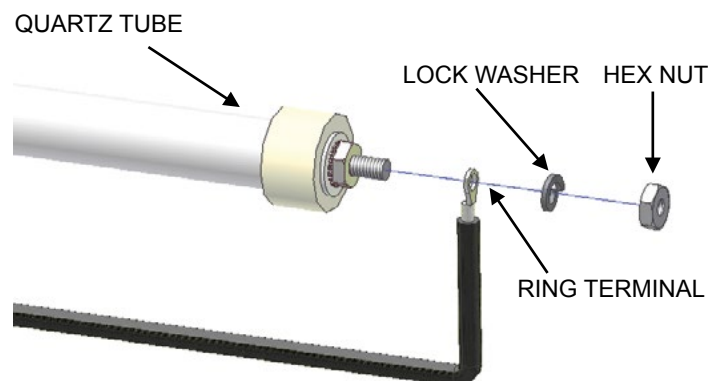
1. Insert quartz tube in the “L”-shaped slots in heater housing.
2. On each end of the quartz tube, place (1) lead wire ring terminal, (1) lock washer and (1) hex nut on the threaded stud and tighten securely (see image below). Lock washers and hex nuts are provided in hardware package.

NOTE – Use a second wrench to hold the inner hex nut in place while tightening the outer hex nut. **Failure to securely tighten this connection will cause the element to fail prematurely.**

WARNING

ELECTRICAL SHOCK HAZARD

- **Serious injury or death may occur.**
- **Disconnect from electrical supply before installing or servicing this heater.**
- **Reflector end caps must be installed prior to powering the unit; refer to note #3.**



3. Attach reflector end caps to both ends of housing using the (4) screws provided in hardware package.