

Installation Instructions High Output UV Lamp Replacement Item #200-L

Note: Always disconnect power before servicing.

Step 1

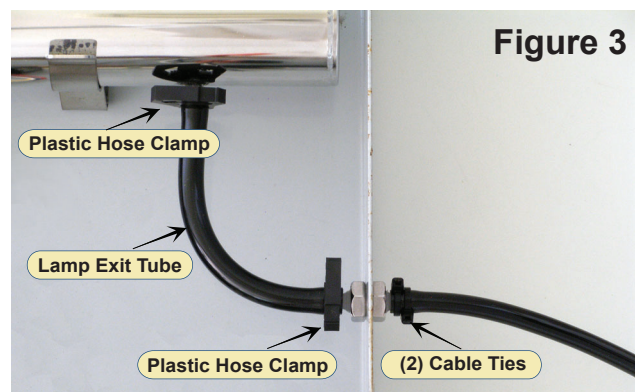
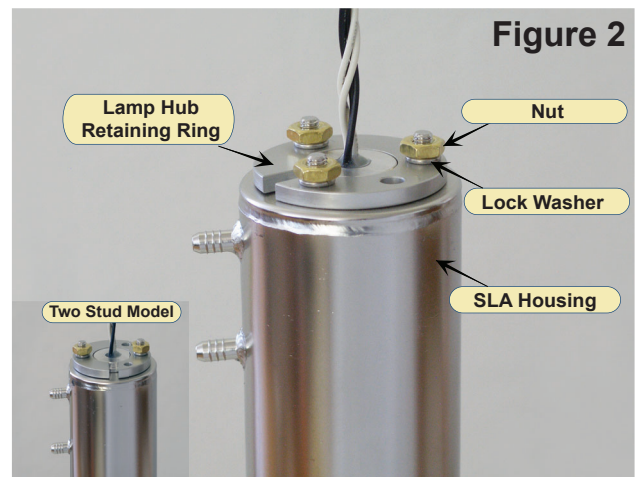
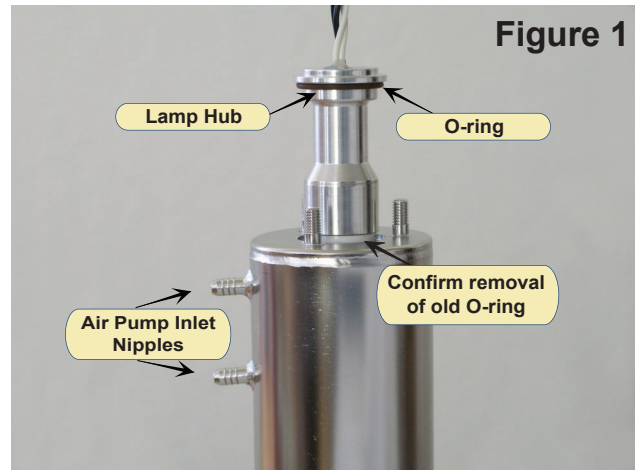
- 1) Turn off ozone generator.
- 2) Remove cover.

Step 2

- 1) Unplug lamp from ballast.
- 2) Remove 1/8 inch air pump tubing (norprene) from lamp housing.
- 3) At right hand side of lamp cut exit tubing in half, remove lamp housing from brackets.
- 4) Remove plastic hose clamps and exit tubing from lamp housing and cabinet bulkhead.

Step 3

- 1) Holding stainless housing vertical. Remove old lamp with o-ring. Install new lamp into housing. Be sure new o-ring is in place. (see figure 1).
- 2) Install lamp hub retaining ring. Secure with lock washers and nuts, tighten evenly, snug to compress o-ring only (do not over tighten). (see figure 2).
- 3) Install lamp housing into support brackets.
- 4) Connect lamp plug to ballast plug.
- 5) Cut 1/2 inch from air pump tubing and press onto lamp housing.
- 6) Install new exit tubing and plastic clamps on lamp housing and cabinet bulkhead. (see figure 3).
- 7) Use pliers to tighten clamps, one or two clicks past snug.
- 8) Make sure lamp wires are not in contact with any metal components, housing, lamp supports or cabinet. Keep air pump tubing from contacting cabinet, as it will cause vibration induced noise.
- 9) Install check valve (P/N:RO209) per diagram on page 2, white is the inlet. Warming of vinyl tubing may be needed.
- 10) Turn on ozone generator.



Email: customerservice@revolutionozone.com

RevolutionOzone.com - P.O. Box 370, Philo, CA 95466 - Phone: 707 397 5069

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***Note:**

Do not use cable ties on 1/8 inch ID norprene tubing to connect air pump outlets and stainless lamp assembly inlets. Fresh cut tubing is sufficient, cable ties can actually cause leakage if used on 1/8 inch ID norprene tubing.

Please use cable ties on all 3/16 inch ID tubing connections. Vinyl tubing is used from the exit of the ozone generator to the top of the tank. Norprene tubing is used inside the tank.

Brown cable ties are used inside the tank. Black or brown cable ties can be used on exterior connections.

