

Installation Instructions
Plastic Lamp Assembly Item #PLA-100

Note: Always disconnect power before servicing.

Step 1

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

Step 2

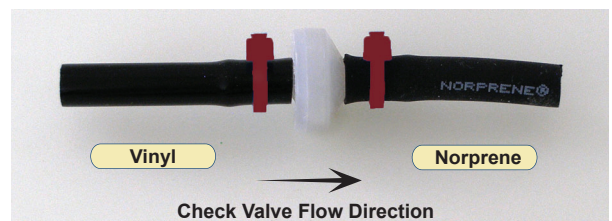
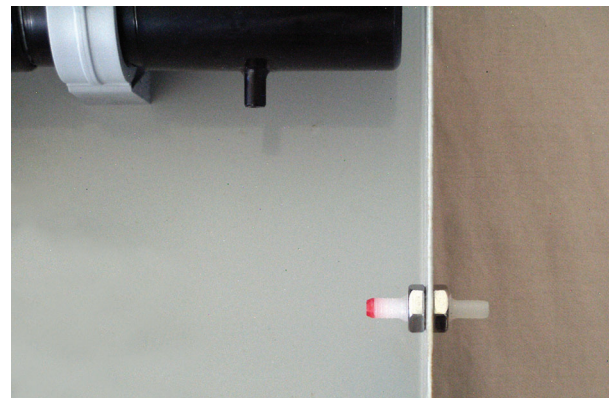
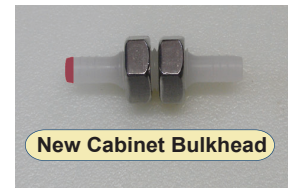
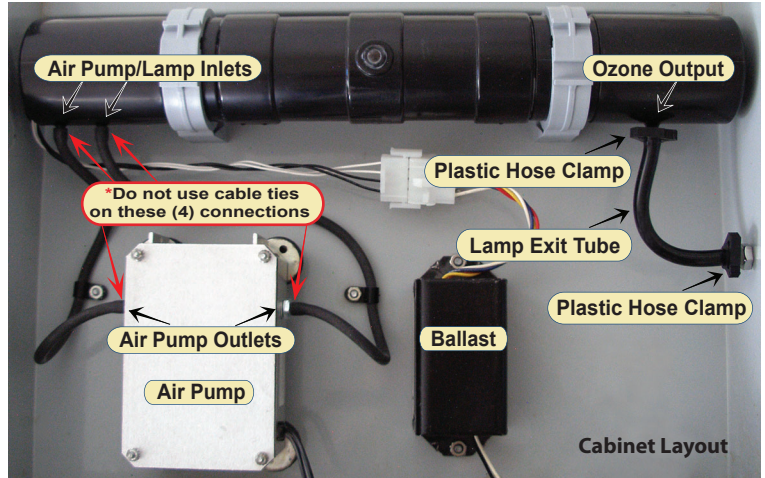
- 1) Unplug lamp from ballast.
- 2) Remove 1/8 inch air pump tubing (norprene) from lamp housing.
- 3) At right hand side of lamp cut exit tubing in half, remove lamp housing from brackets.
- 4) Remove plastic hose clamps and exit tubing from lamp housing and cabinet bulkhead.
- 5) Remove old lamp housing.

Step 3

- 1) If you are updating the chrome plated brass cabinet bulkhead. Install new corrosion/ozone proof cabinet bulkhead kit (P/N:RO214) with red marking to inside of cabinet.

Step 4

- 1) Install new lamp housing into plastic support brackets.
- 2) Connect lamp plug to ballast plug.
- 3) Cut 1/2 inch from air pump tubing and press onto lamp housing.
- 4) Install new exit tubing and plastic clamps on lamp housing and cabinet bulkhead.
- 5) Use pliers to tighten clamps, one or two clicks past snug.
- 6) 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.
- 7) Install check valve (P/N:RO209) per diagram, the → denotes flow direction. Warming of vinyl tubing may be needed.
- 8) Turn on the ozone generator, and check the bubble pattern in the tank.



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Installation Instructions for PLA-100 Continue

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***Note:**

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

