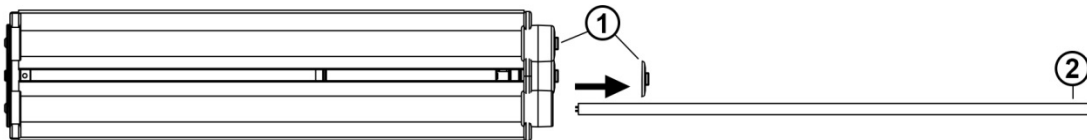


EPL-XX-TRK & EPL-XX-3L-TRK Tube Repair Kit

Instructions

To replace the tubes in your EPL-24/48 series light fixtures, follow the steps below.

1. Begin by removing the bulbs inside the fixture. This can be done by removing the two end caps ① on the fixture revealing the bulb, disconnecting the wires and unscrewing the clamp. Once free, pull the bulb completely out ②.



2. We recommend placing the fixture inside a trash bin before breaking the old tubes. This will catch most of the broken glass for less clean up later on. Do this in an open area where broken glass will be easiest to clean up. **IMPORTANT: WEAR PROPER SAFETY GEAR: SAFETY GLASSES AND GLOVES.** Begin hitting the glass until most of it is broken.



3. Place the fixture on a table and continue removing excess glass until there is mostly sealing compound left.



4. Vacuum any excess glass pieces from the fixture. At this point you should be able to remove the bare end mounting bracket.



5. Remove the hex screws holding the white backing in place and remove both pieces.



6. Place one end of the mounting bracket on a vice to hold it in place and chisel out the remaining glass and sealing compound. Use a wire brush to help remove the smaller pieces.



7. Repeat this process for the other end of the fixture. An air powered chisel and wire brush will help speed things up.



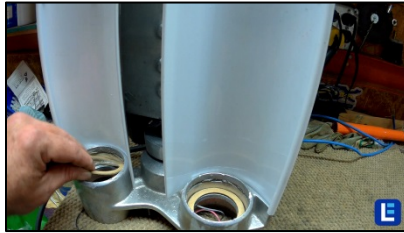
8. Reattach the white backing to the mounting bracket of the fixture using the hex screws removed earlier.



9. Place the lamp in an area where it can sit upright vertically to apply sealing compound.



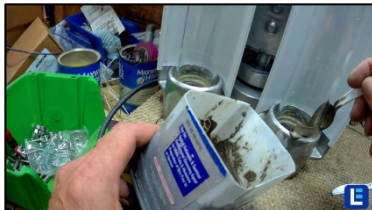
- 10.** Gather the new replacement tubes from the box, along with the sealing compound and the four gaskets. Place one gasket on each side of the bracket. Then place the tubes. A bungeecord is used to help hold the fixture while the compound sets.



- 11.** Attach the other end piece to the open end to help keep everything aligned.



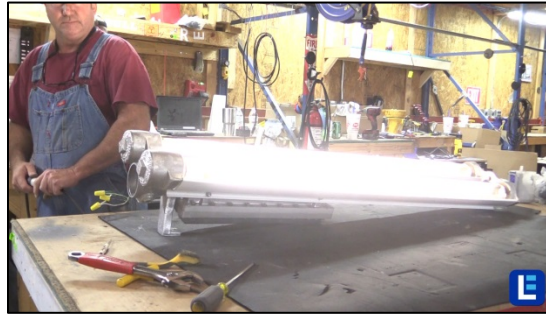
- 12.** Mix up your sealing compound according to the directions below. A plastic spoon is used to place the compound evenly around the glass tube. Use a thin object such as this knife to help minimize air bubbles. Let this set for 1 hour or enough time for the compound to harden while still being malleable enough to clean up and shape. After roughly 3-6 hours, the sealing compound should be hard enough to work on the other end of the lamp.



- 13.** Place the remaining gaskets in the other bracket and place this on the fixture. Rest the lamp upright like before and apply some more sealing compound to the opposite end of the fixture. Let this set for an hour and wipe away any excess compound. Use a wire brush if necessary and remove the white backing for better access to these areas.



14. Replace the two lamps removed earlier, along with the end caps. Test to ensure everything works and the lamp has been repaired.



We recommended letting the sealing compound set for at least 24 hours before reinstalling the fixture.

MIXING SEALING COMPOUND

The sealing compound is mixed with water at the rate of 3 parts of sealing compound to 1 part of water by volume. Use a clean mixing vessel every batch. Sprinkle the sealing compound into the water while stirring, until a thick paste is formed, Continue mixing for AT LEAST THREE MINUTES. The proper consistency is just fluid enough to pour SLOWLY like thick gravy, from an inverted container, NOT WATERY. Do not mix more material than can be poured in 15 minutes. Discard any material that becomes too stiff to use. Never attempt to restore workability by stirring in more water. Never attempt to dump left over compound down a drain.

Do not attempt to pour seals when the ambient temperature is below 4°C (40°F).

A 4°C (40°F) minimum ambient temperature must be maintained at the seal for 8 hours after pour in order for the seal to set properly.

HAZARD WARNINGS: May cause irritation to eyes and skin. Inhalation dust is considered a nuisance dust. Avoid physical contact by wearing appropriate gloves and dust goggles. If powder gets into eyes, flood immediately for 15 minutes with water. Wash hand thoroughly with soap and water after handling.