

## Installation Instructions for **Bubble Ball 14 and 17 Linear Canopy**

### IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electrical shock, exposure to excessive UV radiation, or injury to persons:

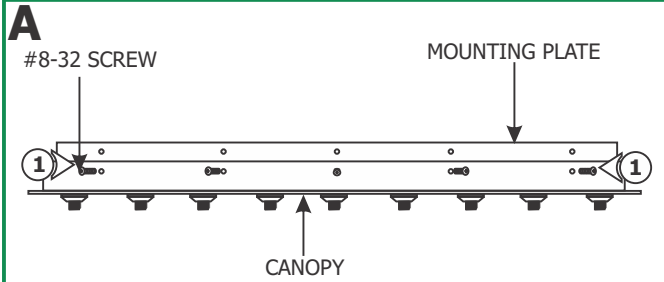
- Use this fixture indoors only.
- Do not look directly at the lamp while the fixture is on.
- **RISK OF FIRE:** Use only the type of lamp and maximum wattage indicated in this instruction manual.
- Never cover the halogen lamp with anything other than a lamp shield provided by Edge Lighting and never place flammable material close to the fixture.
- Never turn the fixture on and off by connecting and disconnecting the halogen lamp.
- Do not touch the fixture head, shade or lamp shield while the fixture is on. These surfaces may be **VERY HOT**.
- Do not touch lamp at anytime. Use a soft cloth instead as oil from skin may damage lamp.
- It is normal for a new halogen lamp to produce minor smoke when first turned on.
- Do not operate the luminaire with a missing or damaged shield.
- Turn power off and allow to cool before replacing lamp.

### IMPORTANT INFORMATION

- This product is ETL listed for indoor dry locations and approved to be used at any height above the finished floor.

**SAVE THESE INSTRUCTIONS!**

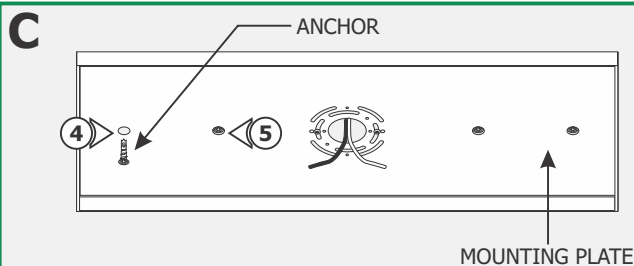
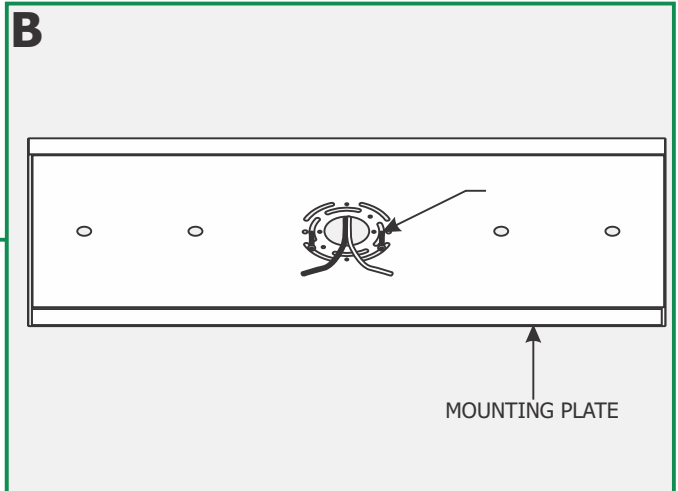
## Install the Canopy



- 1:** Remove the fourteen #8-32 screws around the canopy to remove the mounting plate.

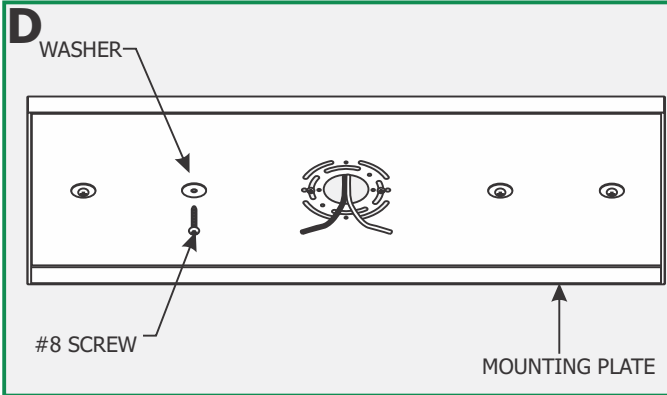
**NOTE:** It is recommended that a person to hold the mounting plate while the electrician installs it.

- 2:** Feed the power wires through mounting plate center hole.
- 3:** Align the mounting plate slots with the electrical box holes and secure it to the electrical box holes with the provided two #8-32 screws.



- 4:** Tap the anchors through the mounting plate holes onto the marked point up to the threaded portion with a hammer.
- 5:** Screw in the threaded portion of the anchors with a Phillips screwdriver.

**NOTE:** All 4 anchors must be installed to balance the pendants weight.



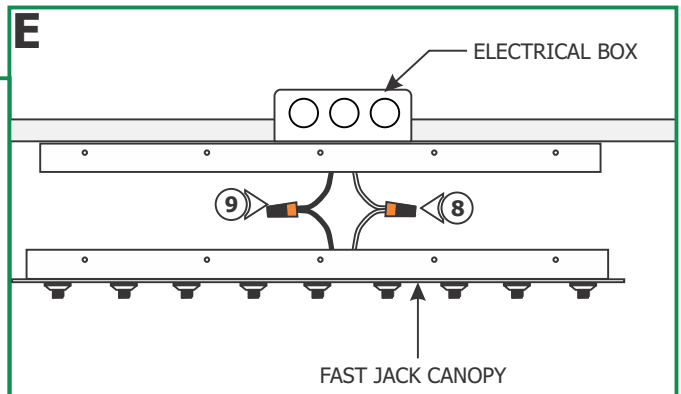
**6:** Secure the mounting plate to the anchors with the provided #8 screws and washers.

**7:** Make sure that the mounting plate is grounded in accordance with local electrical codes.

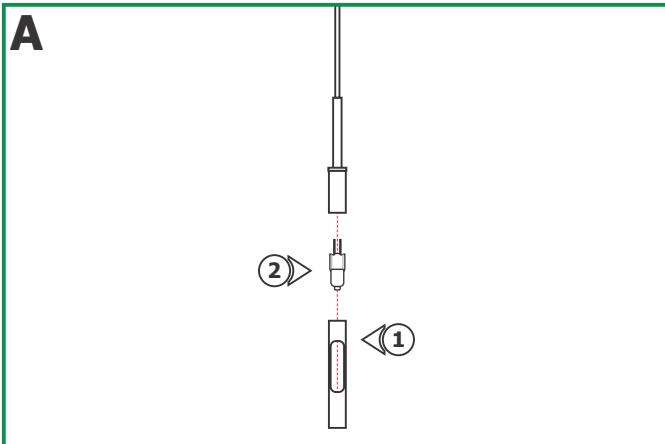
**NOTE:** Make sure a person holds the Fast Jack canopy while the electrician connects the wires and completes the installation.

**8:** Connect the Fast Jack white canopy wire to the neutral power wire with a wire nut.

**9:** Connect the Fast Jack black canopy wire to the hot power wire with a wire nut.

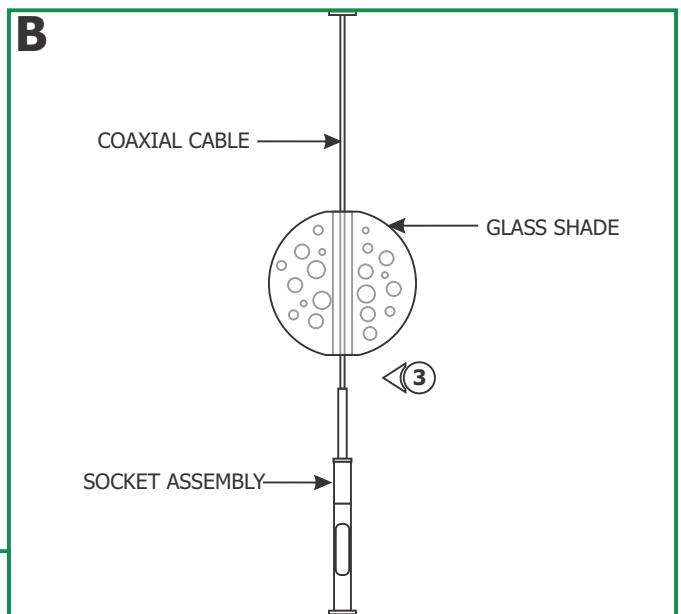


## Installing Fixture on Canopy

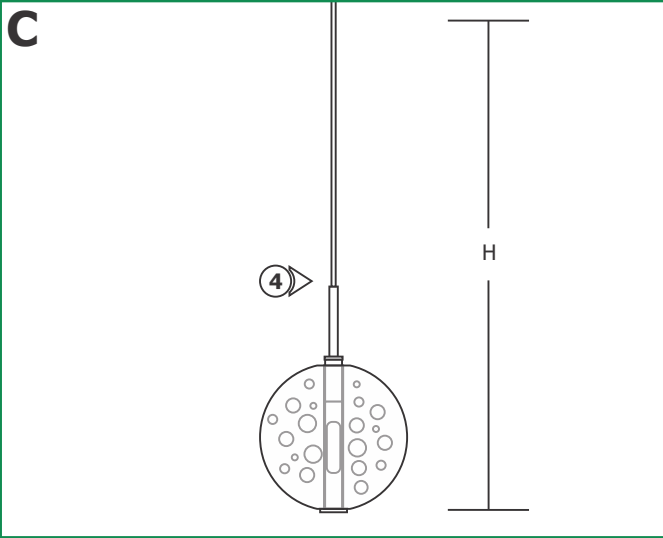


**1:** Unscrew the bottom portion of the fixture to attach lamp

**2:** Insert lamp into 2-pronged socket, and re-attach the bottom portion of the fixture



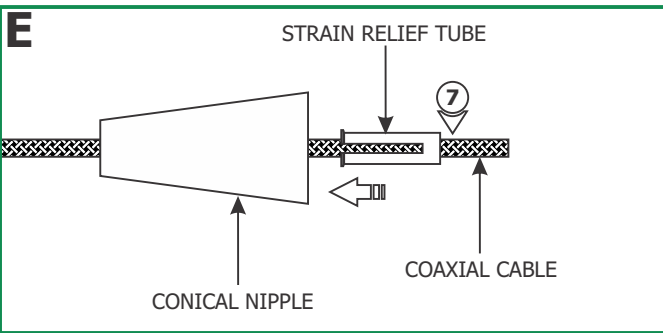
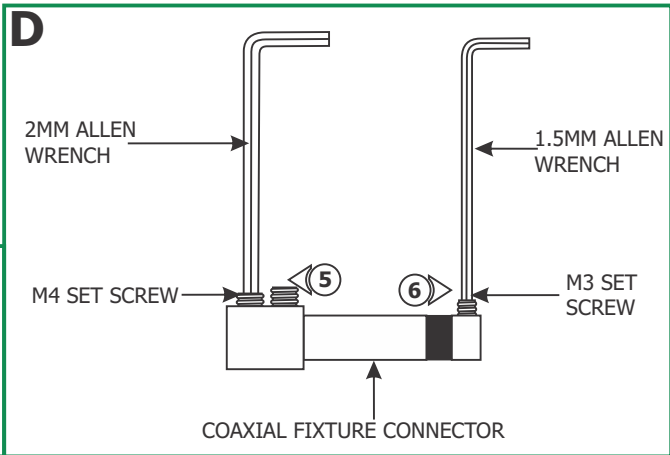
**3:** Feed the coaxial cable through the glass shade, and rest the glass shade over the socket assembly.



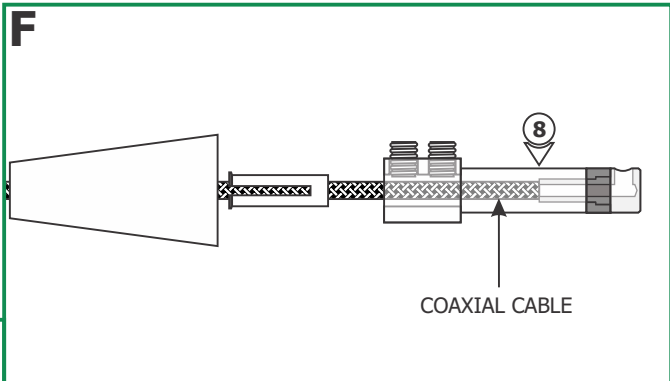
**4:** Cut the coaxial cable to the desired height (H) with a sharp cutter. The overall fixture height is measured from the bottom of the glass shade to the end of the coaxial cable.

**5:** Loosen the two M4 set screw on base of the coaxial fixture connector with the 2mm Allen wrench provided. **Do not remove these set screws.**

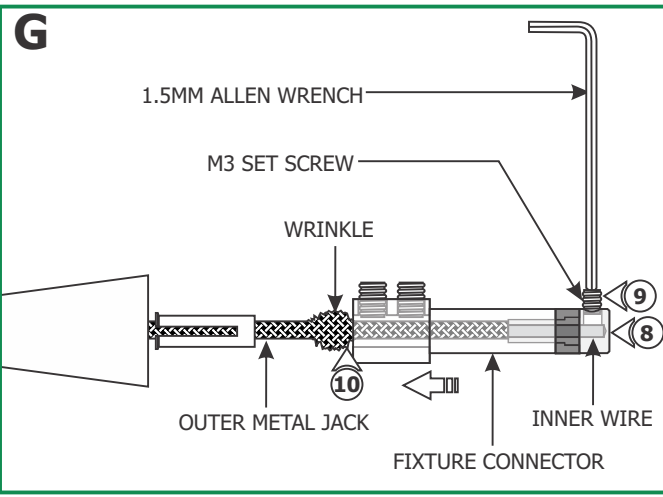
**6:** Remove the M3 set screw on tip of the connector with the 1.5mm Allen wrench provided.



**7:** Feed the coaxial cable through the conical nipple and flared side of the strain relief tube. Slide the conical nipple and strain relief tube down the coaxial cable.



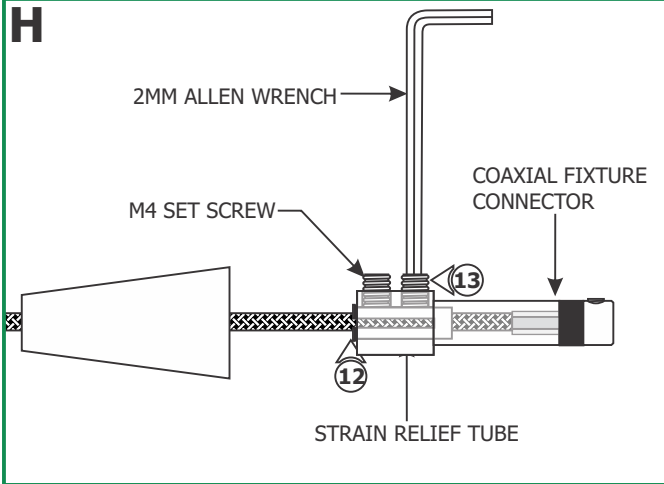
**8:** Feed the coaxial cable into the coaxial fixture connector. The coaxial cable will come to a stop point.



**9:** Keep feeding the coaxial cable in until the inner wire is visible in the screw hole of the fixture connector tip. The outer metal jacket will start to wrinkle.

**10:** Hold the fixture connector in place. Replace and tighten the M3 set screw on fixture connector tip with the 1.5mm Allen wrench.

**11:** Pull down the outer metal jacket to smooth the wrinkles.

**H**

**12:** Push the strain relief tube completely into the coaxial fixture connector. Make sure the slot on the strain relief tube is not inline with the M4 set screw.

**13:** Tighten the two M4 set screws with the 2mm Allen wrench.

**CAUTION:** Maximum load of each port is **20** watt. Use only fixtures that are rated 20 Watt or less, or relamp each fixture with a **Maximum 20** watt lamp.

**14:** Use fingers to tighten each Fast Jack fixture connector into one Fast Jack canopy port.

**J**