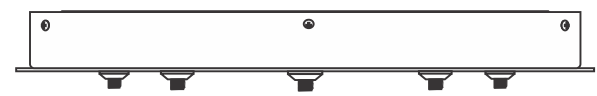


## Installation Instructions for **Bubble Ball 9 and 17 Light Suspension LED**

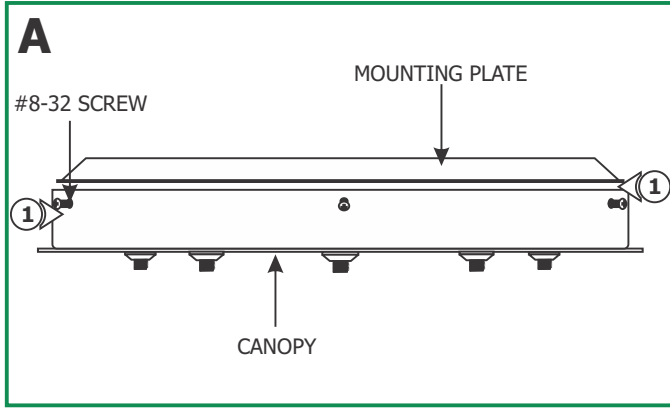
### IMPORTANT INFORMATION

- This instruction shows a typical installation.
- This product is ETL listed for indoor dry locations.

**SAVE THESE INSTRUCTIONS!**

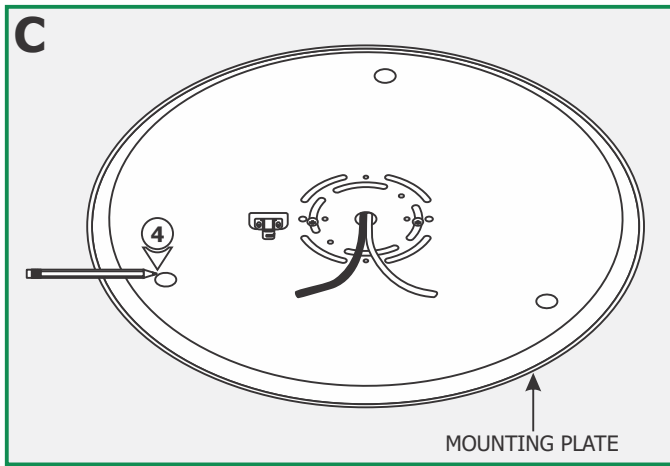
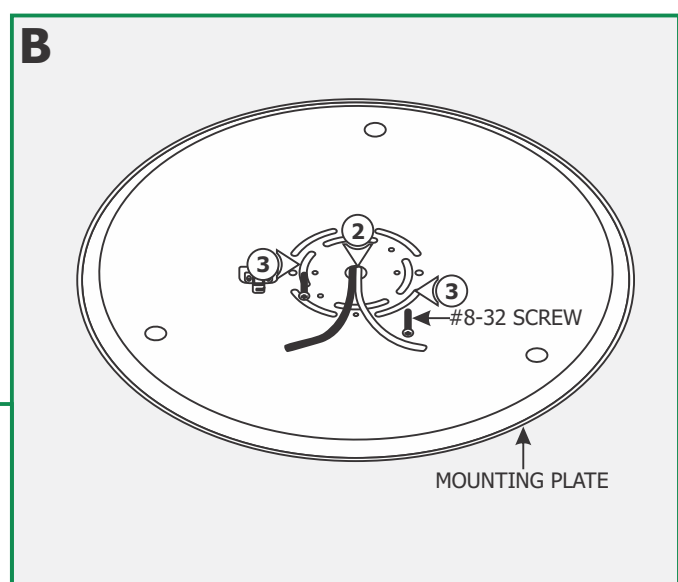


### Installing the Canopy

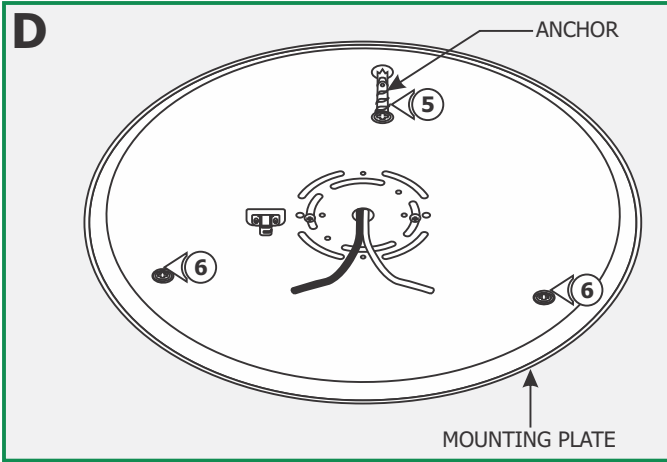


**1:** Loosen and remove the six #8-32 screws around the canopy to remove the mounting plate.

- 2:** Feed the 120V hot and neutral wires coming from line wire 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.



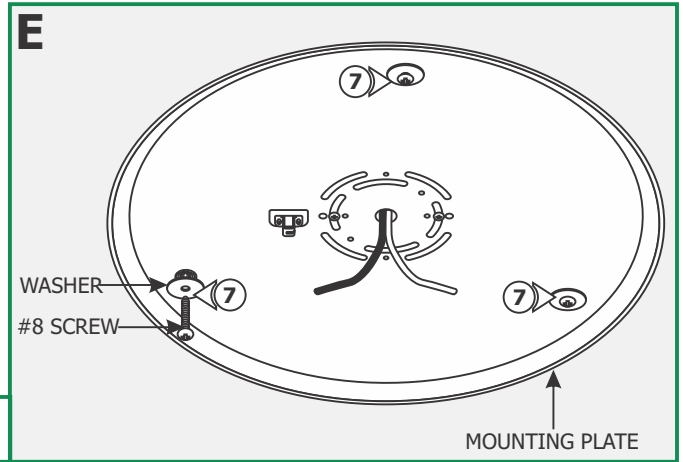
**4:** Mark the three mounting plate holes on the ceiling.



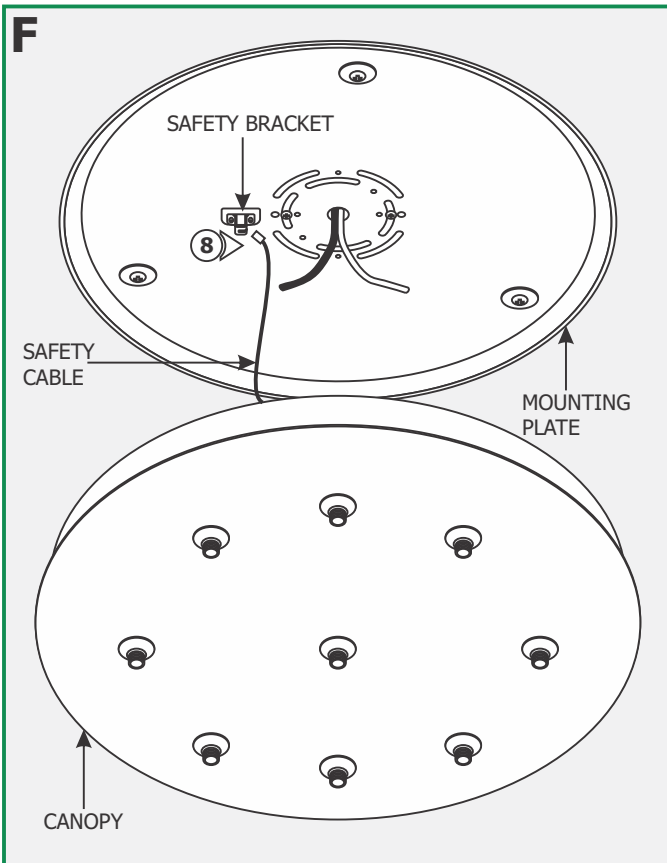
**5:** Tap the anchors through the mounting plate holes onto the marked point up to the threaded portion with a hammer.

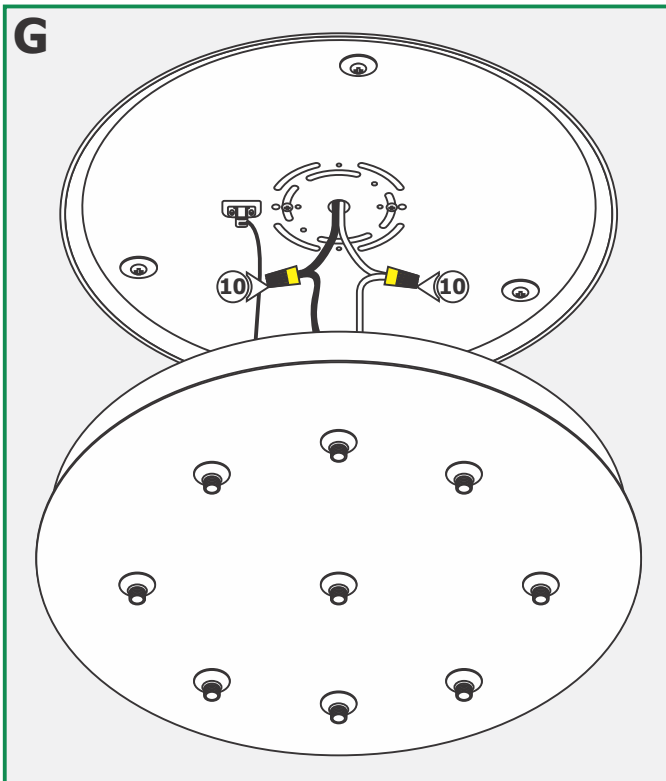
**6:** Screw in the threaded portion of the anchors with a Phillips screwdriver.

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



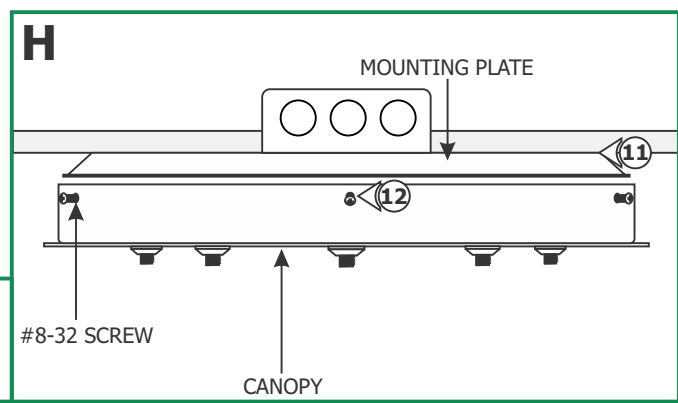
**8:** Insert one end of the safety cable into the safety bracket of mounting plate and the other end into the canopy safety bracket.



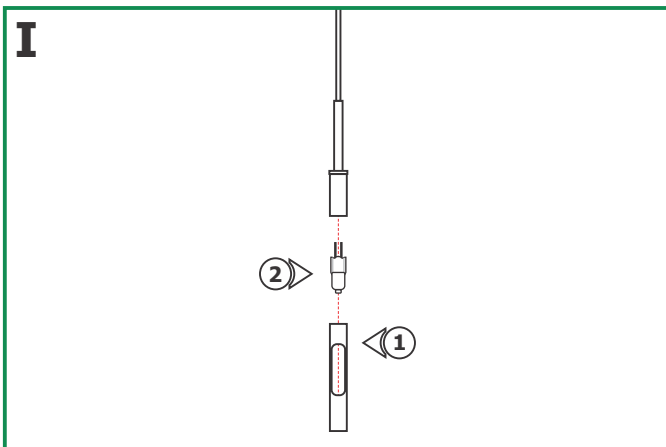


- 9:** Make sure that the mounting plate is grounded in accordance with local electrical codes.
- 10:** Connect each canopy wires to corresponding hot and neutral wires coming from wall.

- 11:** Place all wires and wire nut connections inside the canopy.
- 12:** Place the canopy onto the mounting plate and tighten the six #8-32 screws.

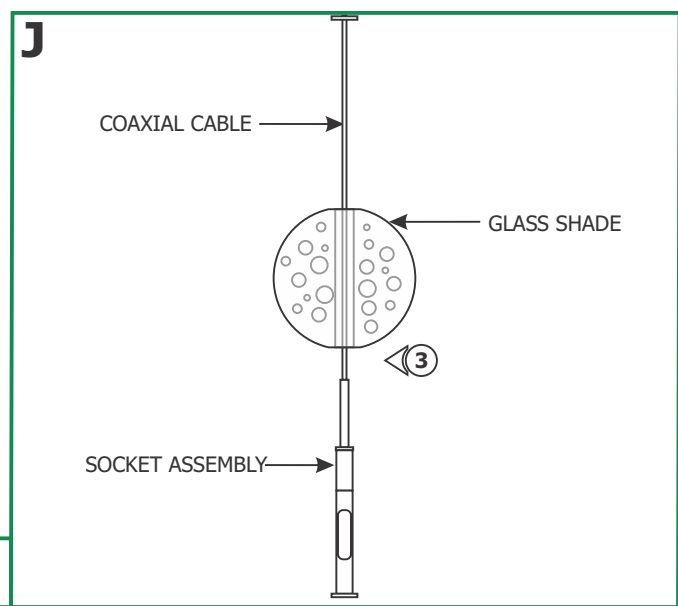


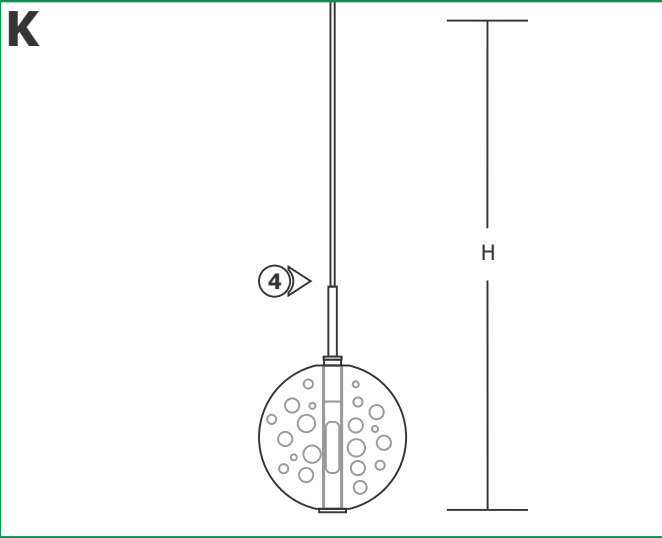
## Installing Fixture on Canopy



- 1:** Unscrew the bottom portion of the fixture to attach lamp
  - 2:** Insert LED lamp into 2-pronged socket, and re-attach the bottom portion of the fixture
- NOTE:** Do not loosen or otherwise modify the power cable set screw. This will cause damage to the fixture.

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

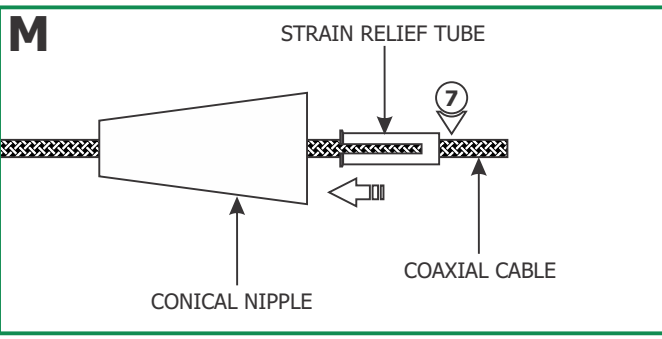
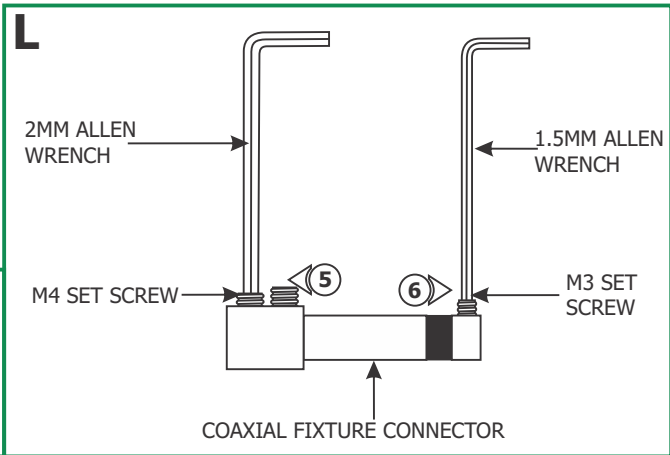




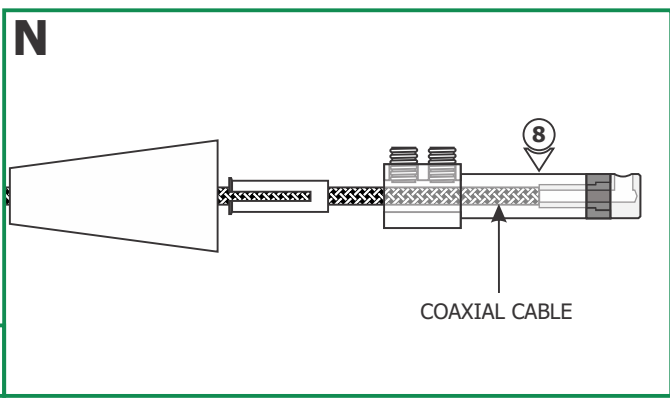
**4:** Cut the coaxial cable to the desired height (H) with a sharp cutter. The overall fixture height is measured from the bottom of the glass shade to the end of the coaxial cable.

**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.**

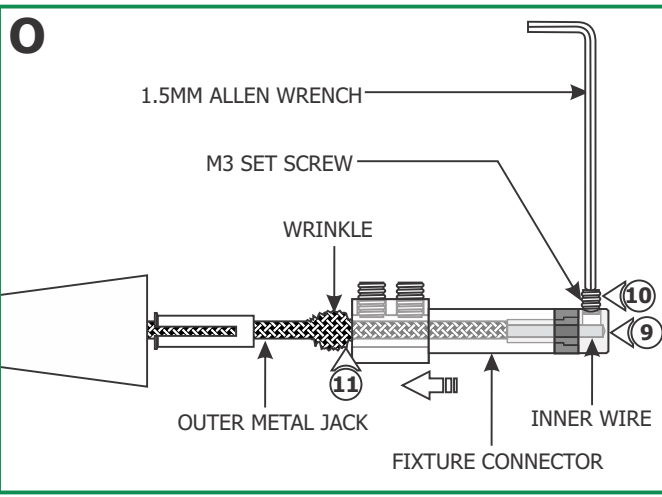
**6:** Remove the M3 set screw on tip of the connector with the 1.5mm Allen wrench provided.



**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.



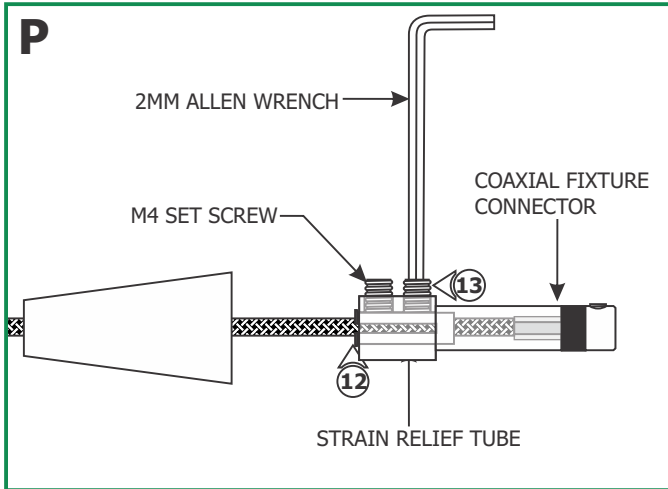
**8:** Feed the coaxial cable into the coaxial fixture connector. The coaxial cable will come to a stop point.



**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.



**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: Risk of Fire:** The total load of the Fast Jack canopy ports should not exceed the remote transformer rated capacity.

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

