Determine the desired location fixture and center the coaxial cord location to the electrical box.

While ensuring that the fixture’s location is aligned accordingly, make a mark for the dummy coax post location 48.25” away from the center of the electrical box.

Another option is to use the fixture as a template; hold it against the ceiling so that the coaxial cord hole is located in the center of the electrical box and then project the dummy coax point onto the ceiling.
Install the Freejack Canopy

1. Separate the mounting plate from the canopy by loosening the cap nut by hand.

2. In accordance with local electrical codes, ground the green canopy and transformer wire.

3. Connect the white transformer wire to the neutral power line wire with a wire nut.

4. Connect the black transformer wire to the hot power line wire with a wire nut.

5. Place the transformer, wires, and wire nut connections properly inside the electrical box.

6. Secure the mounting to the electrical box with the two #8-32 screws.

7. Place the canopy cover over the crossbar and screw the cap onto the threaded crossbar post.

Adjust The Coaxial Cable Length

1. Back out (do not remove) the set screw on tip of the connector with the provided Allen wrench.

2. Back out (do not remove) the set screw on the conical connector with the provided Allen wrench.

3. Pull the coaxial cable out.

NOTE: If shortening, take note of the difference between the dummy coax and coaxial cord.
4. Cut the coaxial cable to the desired length.

5. Gently twist the end of the coaxial cable between thumb and forefinger.

6. Tap the conical connector on a hard surface with the set screw facing down, so the plate inside drops into place.

7. Feed and push the coaxial cable into the conical connector. The coaxial cable will come to a stop point after being inserted 3/4" into the conical connector.

8. Keep pushing the coaxial cable into the connector while rotating the connector to ease feeding the inner wire into the tip of the connector. The outer wrapped wire will start wrinkling while being inserted another 1/2" into the connector.

9. Look into the sight hole on the top of the connector to make sure that the inner wire is contacting the end of the connector.

10. Hold the coaxial cable in place and tighten the set screw on tip of the connector with the provided Allen wrench. Make sure this set screw connection is tight.

11. Firmly tighten the set screw on the conical connector.

12. Pull the coaxial cable toward the fixture to smooth the wrinkles.
Install the Fixture

1. Using the mark points that were determined in section 1, tap the anchor into the ceiling up to the threaded portion with a hammer.

2. Screw the anchor in the rest of the way with a Phillips screwdriver.

3. Mount the threaded washer to the anchor with the #8 screw.

4. Mark the dummy coax at the desired length.

5. Feed the dummy coax through the cable post.

6. Trim the dummy coax 1/2” above the marked point.

7. Screw the cable post onto the threaded washer.

8. Slowly pull the dummy coax to the marked point and tighten the set screw with the Allen wrench.

9. Screw the Fixture FreeJack male connector into the FreeJack female connector.

CAUTION: Make sure to support the fixture while installing, an assistant will be needed to complete the remaining steps.