



GENERAL PRODUCT INFORMATION:



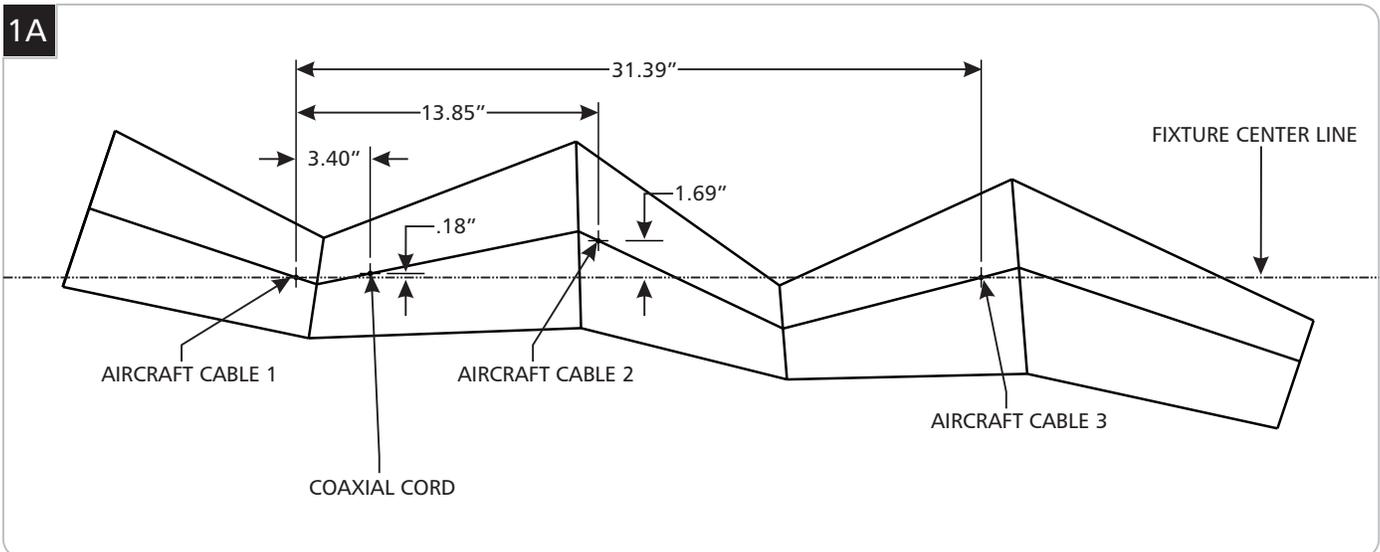
This product is suitable for indoor dry locations only.

CAUTION—RISK OF FIRE

This product requires installation by a qualified electrician. Before installing be sure to read all instructions and **TURN THE POWER TO THE ELECTRICAL BOX OFF.**

NOTE: Due to the weight and complexity of this fixture, assistance will be need for installation.

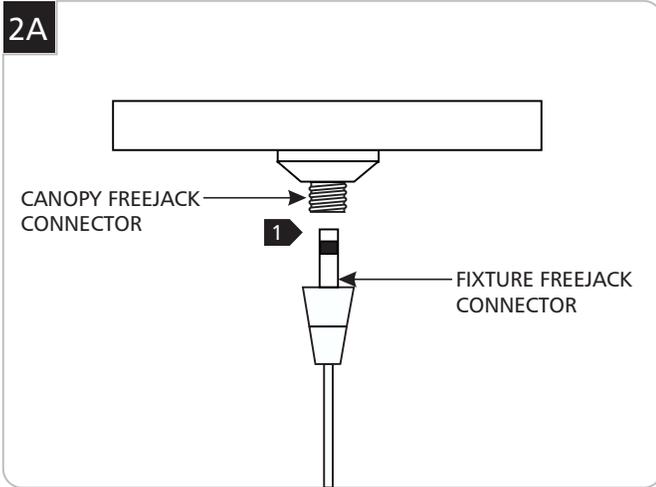
Prepare for Installation



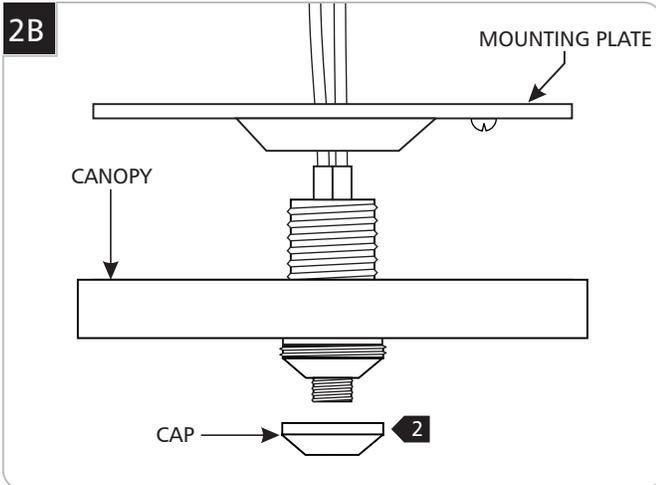
NOTE: The middle aircraft cable is not aligned to the outer cable locations. The coaxial cord location is not aligned with the any of the aircraft cables as well. Take careful note of the measurements from the fixtures center line for both mentioned locations.

- 1 Determine the desired location fixture and center the coaxial cord location to the electrical box.
- 2 Use the provided diagram to mark locations of the aircraft cable posts onto the ceiling.
- 3 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 all aircraft cable points onto the ceiling.

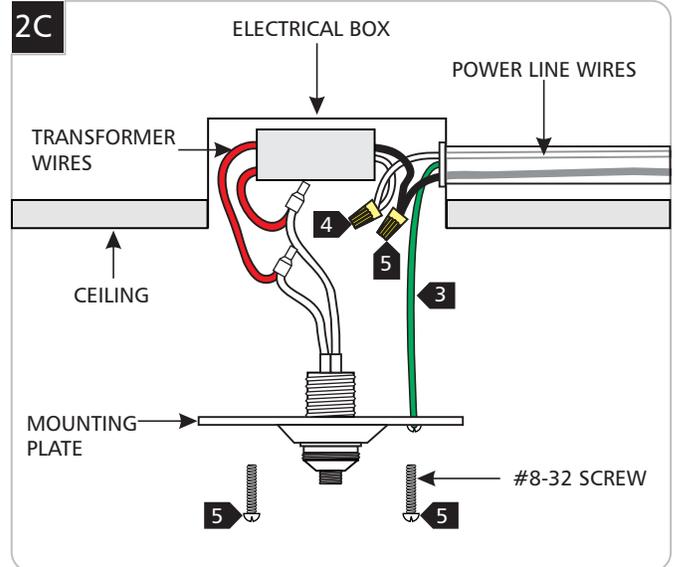
Install the Freejack Canopy



- 1 ➤ Unscrew the Fixture FreeJack male connector from the FreeJack female connector and gently pull out to remove.



- 2 ➤ Separate the mounting plate from the canopy by loosening the cap nut by hand.

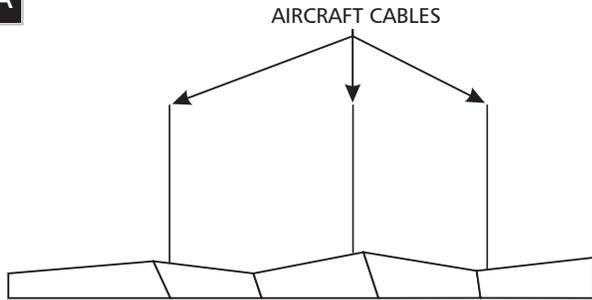


- 3 ➤ In accordance with local electrical codes, ground the green canopy and transformer wire.
- 4 ➤ Connect the white transformer wire to the neutral power line wire with a wire nut.
- 5 ➤ Connect the black transformer wire to the hot power line wire with a wire nut.
- 6 ➤ Place the transformer, wires, and wire nut connections properly inside the electrical box.
- 7 ➤ Secure the mounting to the electrical box with the two #8-32 screws.

Install the Fixture

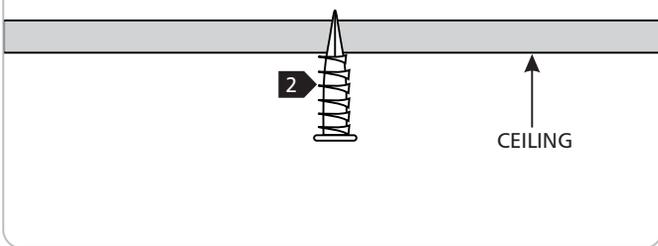
CAUTION: Make sure to support the fixture while installing, an assistant will be needed to complete the remaining steps.

3A



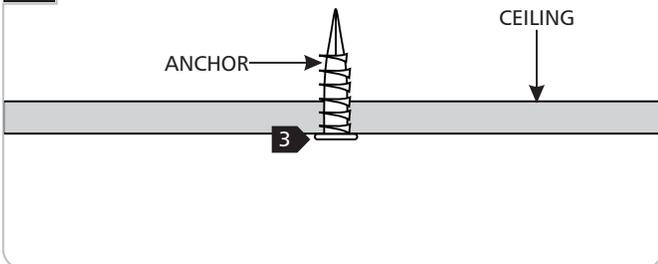
1 If shortening the height of the fixture, determine the desired height of the fixture and trim all 3 aircraft cables accordingly.

3B



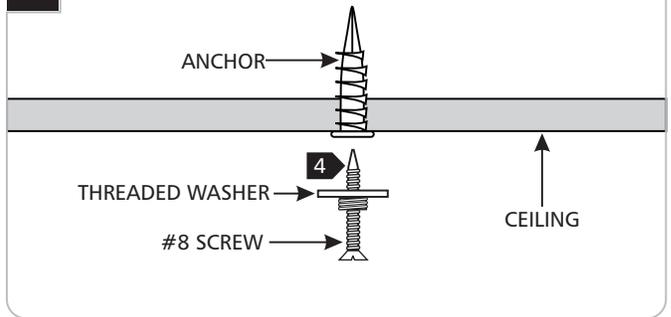
2 Using the mark points that were determined in section 1, tap the anchor into the ceiling up to the threaded portion with a hammer.

3C



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

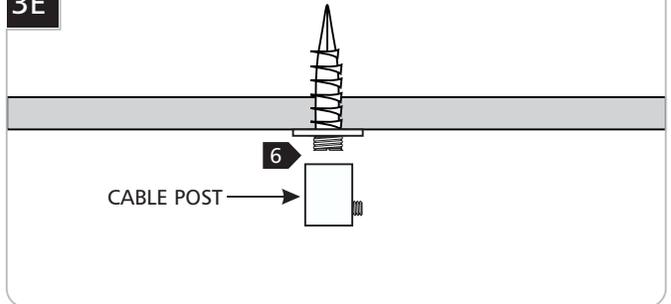
3D



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

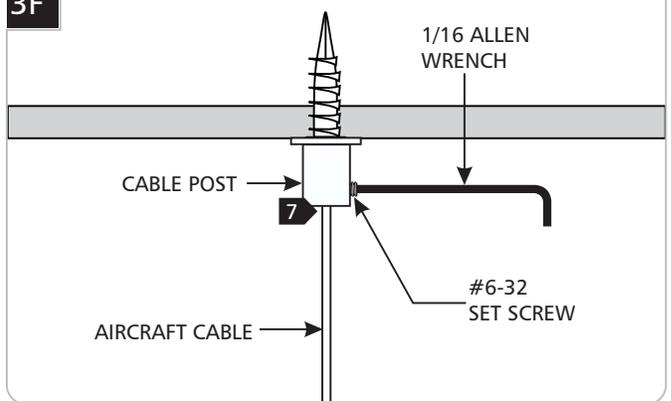
5 Repeat the steps 4 through 6 for the remaining marked points.

3E



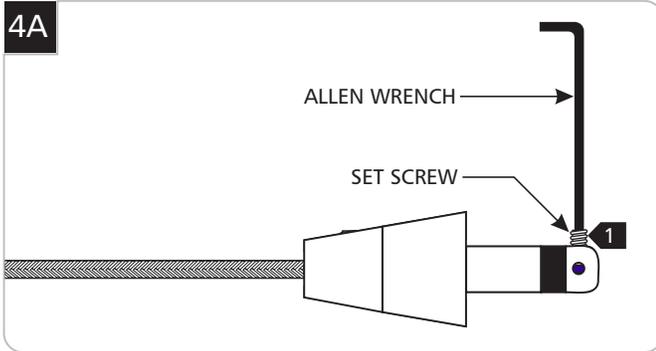
6 Screw the cable posts onto the threaded washers.

3F

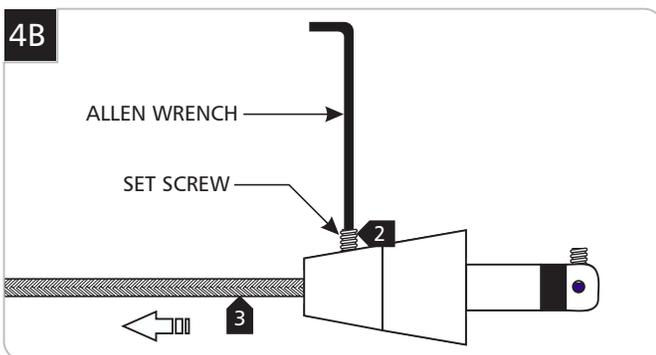


7 Feed the aircraft cables into the cable posts and tighten the #6-32 set screw with the 1/16 Allen wrench.

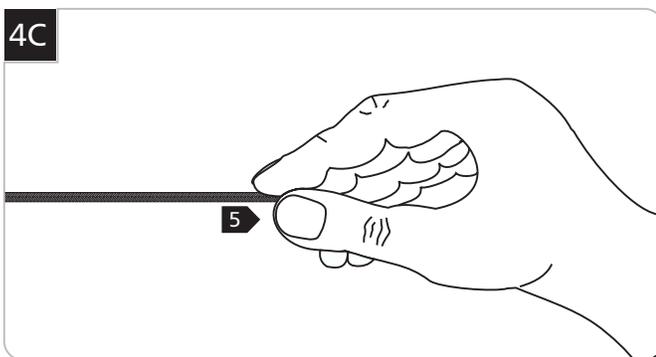
Adjust The Coaxial Cable Length



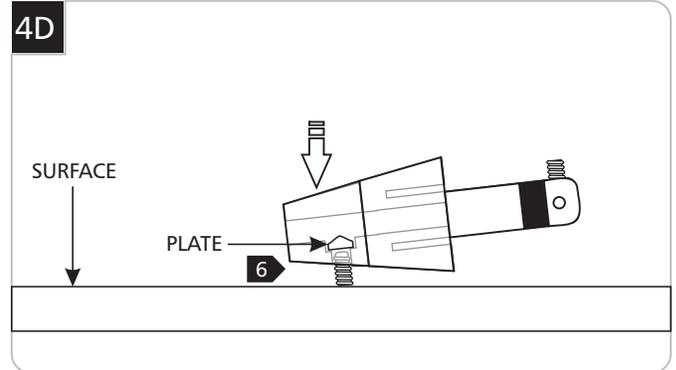
- 1** Back out (do not remove) the set screw on tip of the connector with the provided Allen wrench.



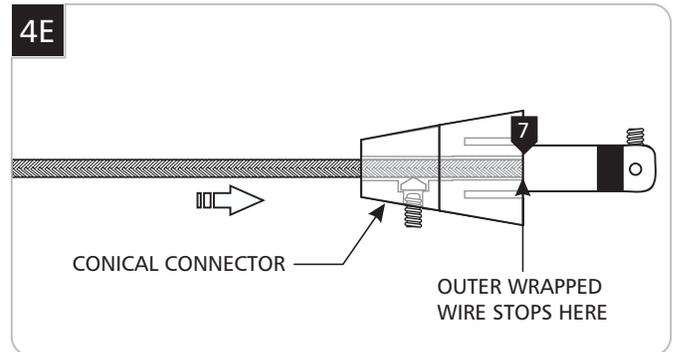
- 2** Back out (do not remove) the set screw on the conical connector with the provided Allen wrench.
- 3** Pull the coaxial cable out.



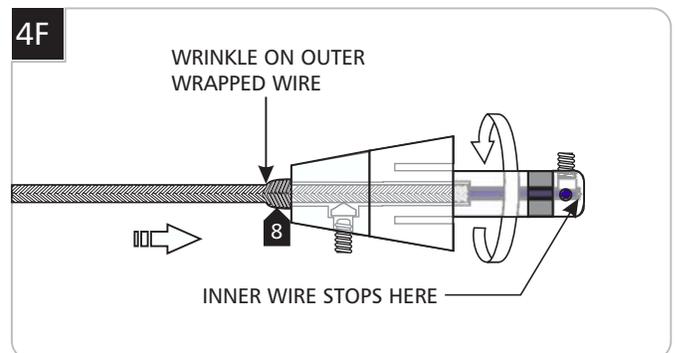
- 4** Cut the coaxial cable to the desired length.
- 5** Gently twist the end of the coaxial cable between thumb and forefinger.



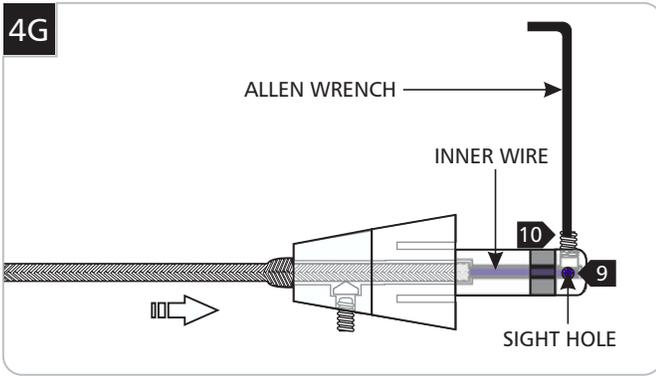
- 6** Tap the conical connector on a hard surface with the set screw facing down, so the plate inside drops into place.



- 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.

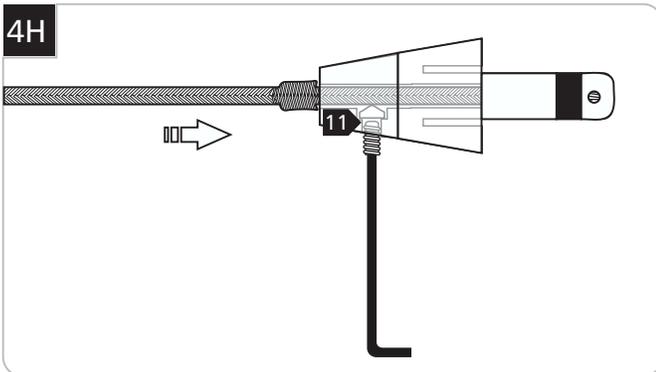


- 8** Keep pushing the coaxial cable into the connector while rotating the connector to ease feeding the inner wire into the tip of the connector. The outer wrapped wire will start wrinkling while being inserted another 1/2" into the connector.

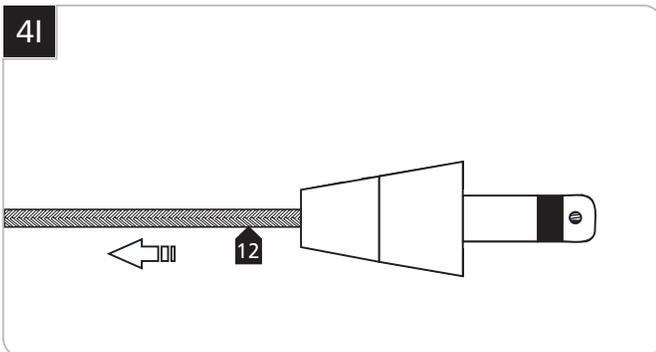


9 Look into the sight hole on the top of the connector to make sure that the inner wire is contacting the end of the connector.

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.

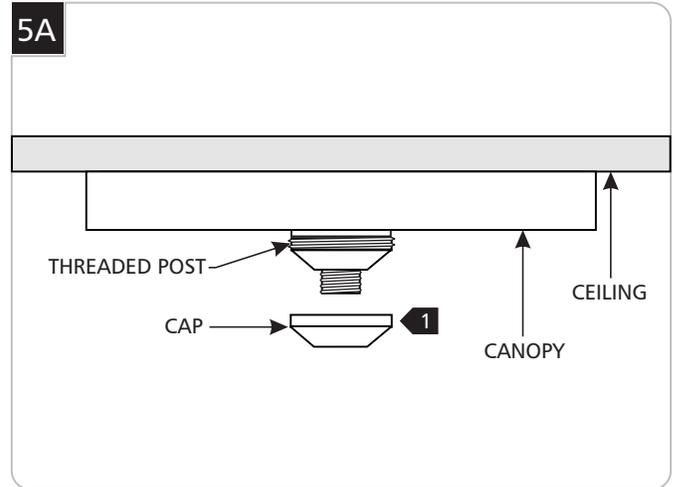


11 Firmly tighten the set screw on the conical connector.

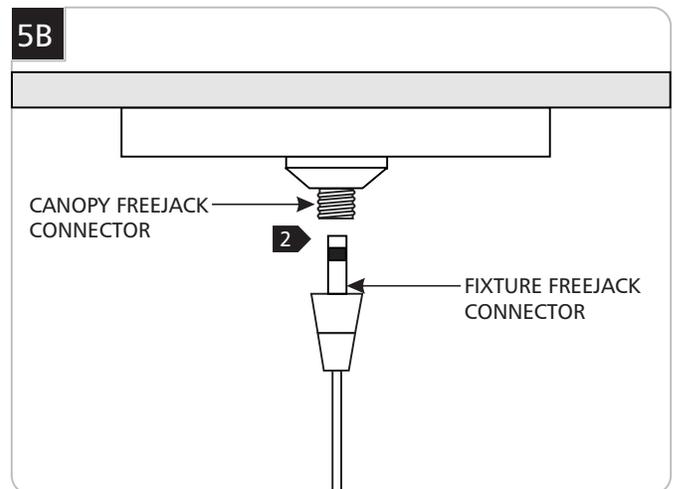


12 Pull the coaxial cable toward the fixture to smooth the wrinkles.

Install the Canopy and Connect the Fixture



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



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

SAVE THESE INSTRUCTIONS!



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