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Installation Instructions for **Vanishing Point Dual Suspension Grip Jack 24 Volt with Remote Power and Millwork Canopy**

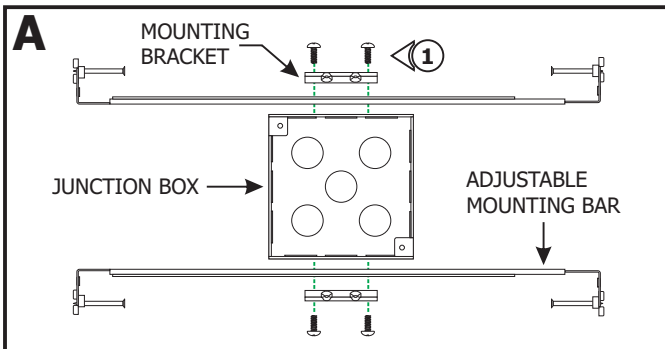
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IMPORTANT INFORMATION

- This instruction shows a typical installation.
- This product is ceiling mount.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

SAVE THESE INSTRUCTIONS!

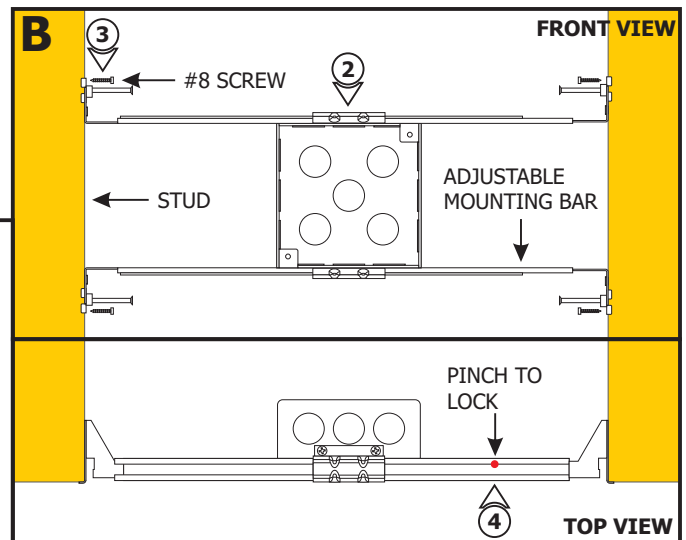
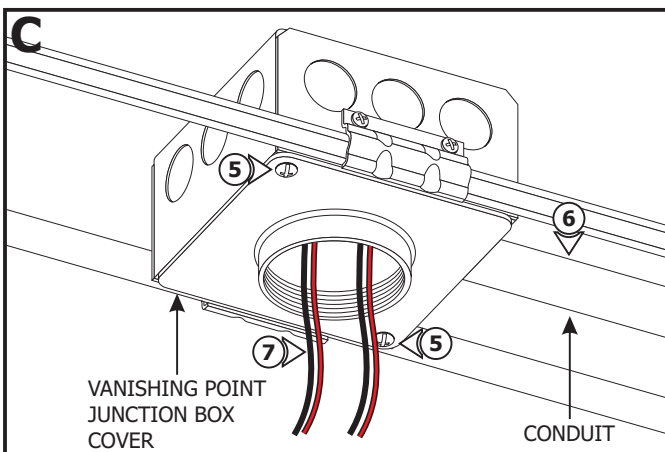

Section One: Install the Junction Box



- 1:** Mount each adjustable mounting bar to one side of the junction box and secure them with the mounting brackets and two Phillips screws provided.

NOTE: Adjustable mounting bars mount to studs that are spaced 14.5" to 25" apart.

- 2:** Select the location between the two studs for the junction box to be mounted.
- 3:** Place the adjustable mounting bar tabs between the studs. Secure the adjustable bars to the studs with the #8 screws.
- 4:** Pinch anywhere on the inner edge of the mounting bars to lock in place.

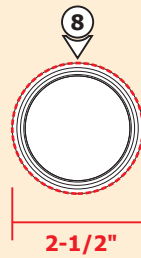


- 5:** Install the Vanishing Point junction box cover to the junction box using two #8-32 screws.

- 6:** Remove a knockout to install conduit(s) into the junction box. Install conduit(s) (if required by local electrical code).

- 7:** Run the low-voltage 24V wires coming from the remote power supplies to the junction box.

NOTE: Ensure remote power supply wires are present in the junction box. Refer to instructions provided with the power supply.

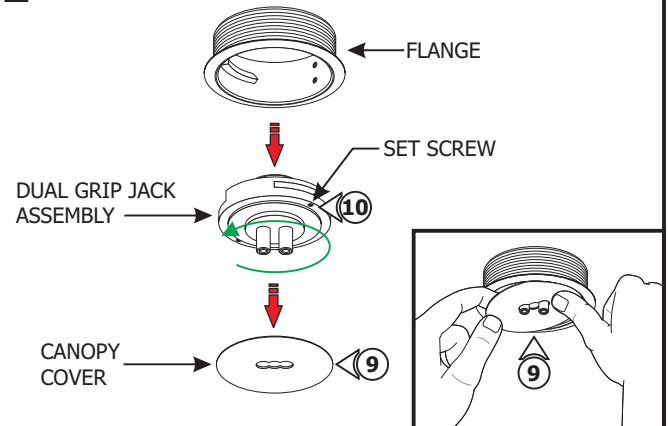
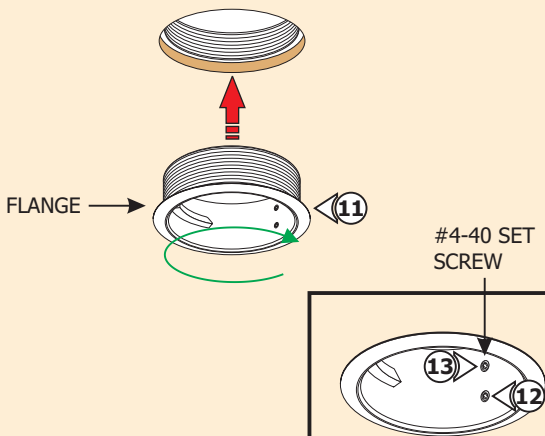
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NOTE: Vanishing Point Millwork needs to be installed onto a minimum 5/8" to maximum 7/8" thick wood/surface. The cut out slot must be 2-1/2" in diameter.

8: Use a 2-1/2" hole saw to cut out the surface where the junction box opening is located.

9: Use fingers to push on the perimeter of the canopy cover until it slightly rocks and lift the cover to remove it from the assembly.

10: Loosen (**Do Not Remove**) the #4-40 set screws on the Dual Grip Jack assembly using a 0.05" Allen wrench and rotate the Dual Grip Jack assembly counter clockwise to remove from the flange.

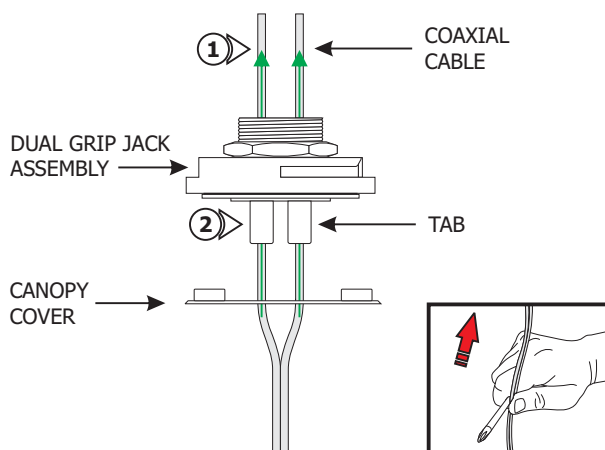
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11: Screw the flange clockwise into the junction box cover, ensuring the flange is tight.

12: If the surface is 5/8" thick, tighten the bottom #4-40 set screw inside the flange using a 0.05" Allen wrench.

13: If the surface is 3/4" and thicker, tighten the top #4-40 set screw inside the flange using a 0.05" Allen wrench.

Section Two: Install the Fixture

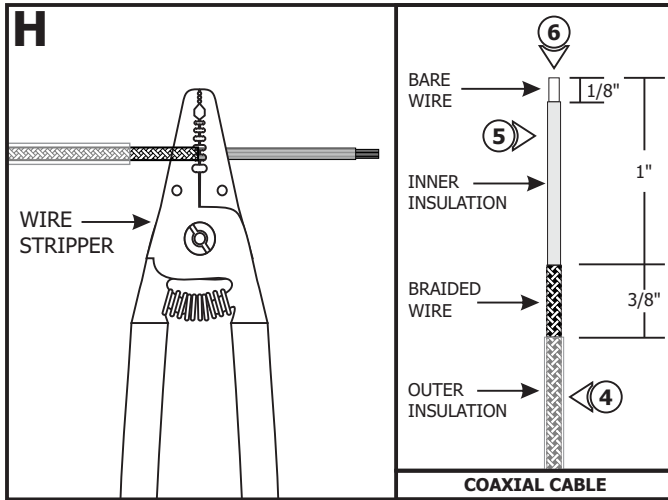
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NOTE: If cable is curled or kinked, straighten by holding between the shaft of a screwdriver and thumb and pulling the cable through.

1: Feed the fixture cables through the canopy cover and push the cables through the Dual Grip Jack assembly.

2: Adjust the fixture height by pushing the grip jack tabs to slide the fixture up and down until the desired height is achieved. Release the tabs to lock the cable in place.

3: Leave at least 6" of cable behind the Dual Grip Jack assembly.



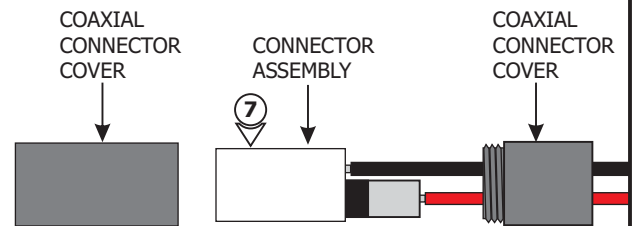
NOTE: Scan the QR Code to watch the video clip of the following steps or visit www.PureEdgeLighting.com/video_feed/installation_cxc_connector

4: Use the 18AWG hole of the wire stripper to remove 1-3/8" of the outer insulation to expose the braided wire.

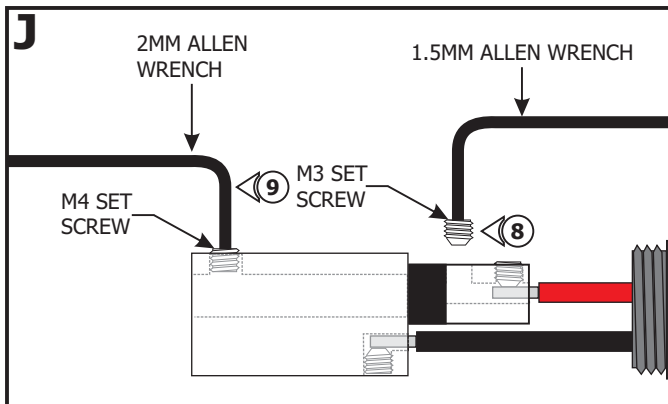
5: Use the 18AWG hole of the wire stripper to remove 1" of the braided wire making sure not to nick the inner wire insulation.

6: Use the 20AWG hole of the wire stripper to remove 1/8" of the inner insulated wire.

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7: Unscrew the coaxial connector covers and remove from the connector assembly.



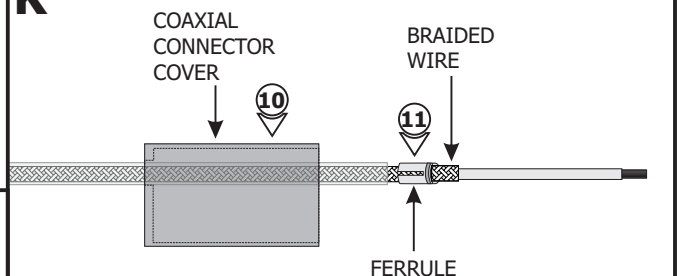
8: Using the provided 1.5mm Allen wrench, remove the M3 set screw from the coaxial connector assembly.

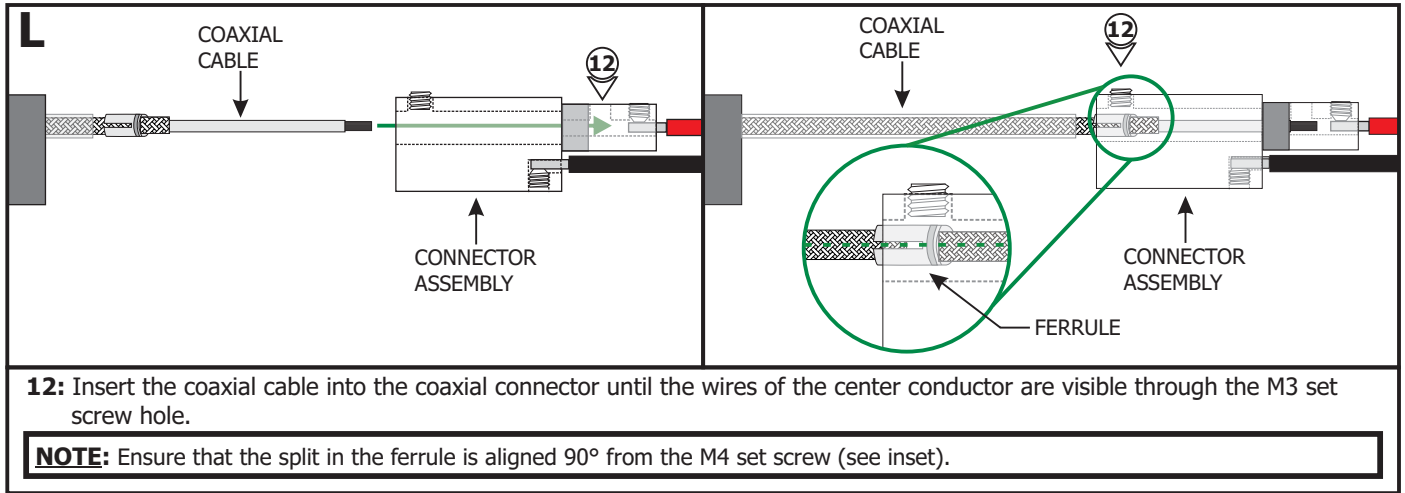
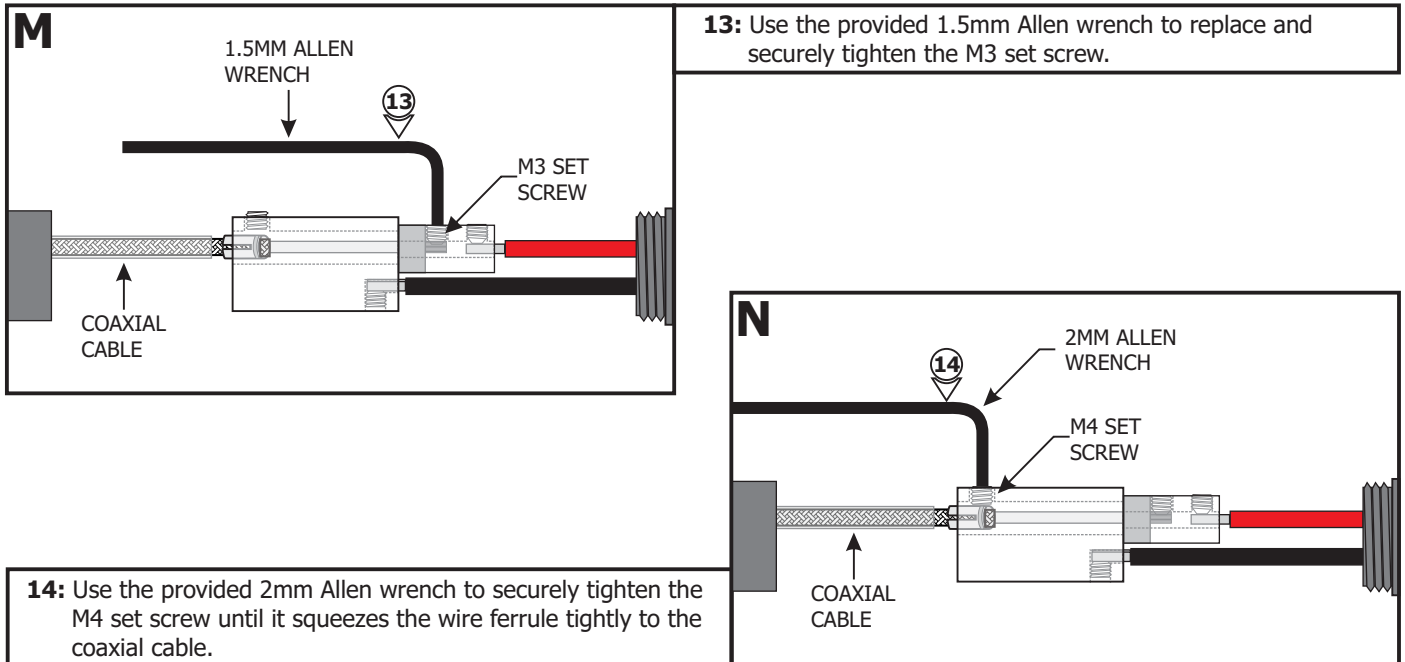
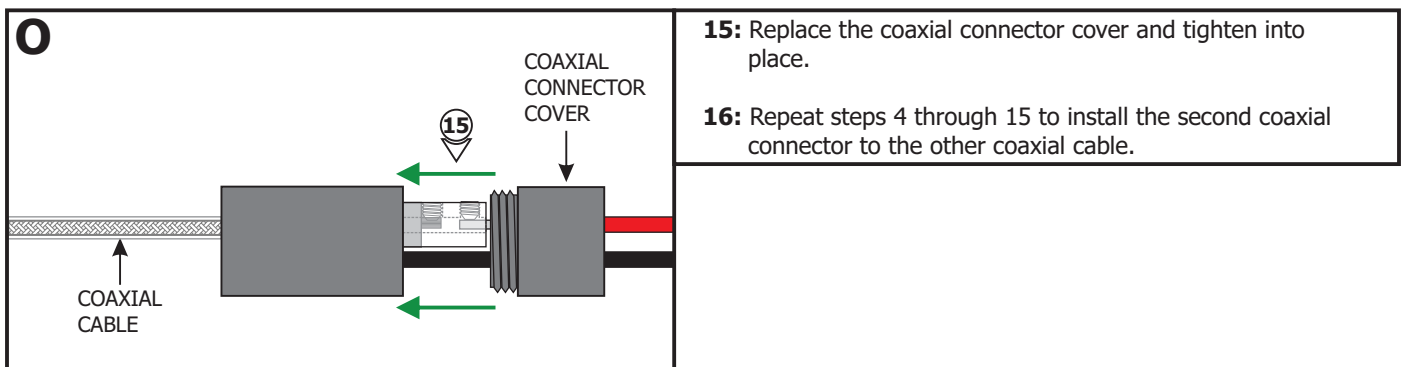
9: Using the provided 2mm Allen wrench to loosen (do not remove) the M4 set screw.

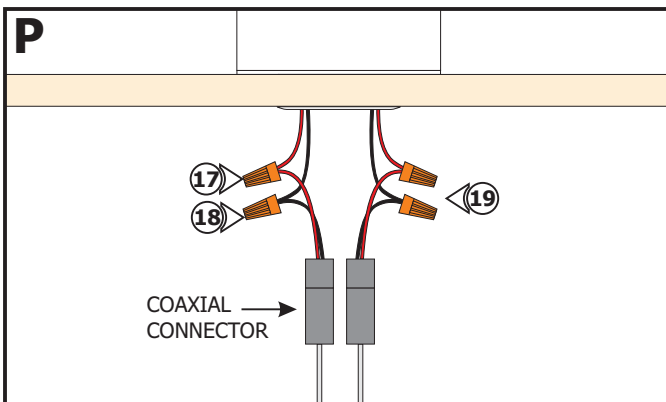
10: Slide the connector cover over the coaxial cable.

11: Place the ferrule over the 3/8" braided wire of the coaxial cable.

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17: Connect the +24VDC power supply wire to the red coaxial connector wire using a wire nut.

18: Connect the -24VDC wire from the same power supply to the black wire from the same coaxial connector using a wire nut.

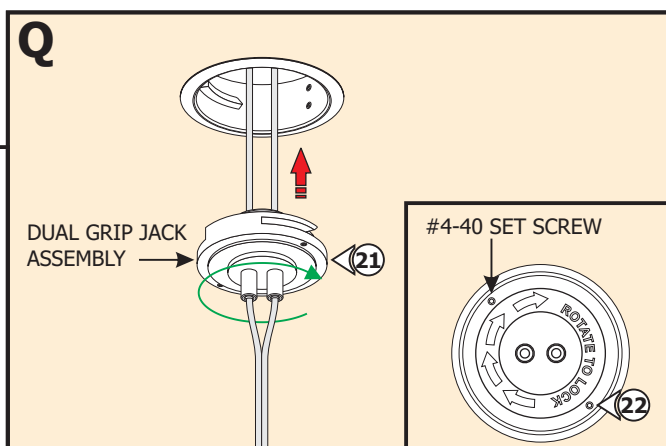
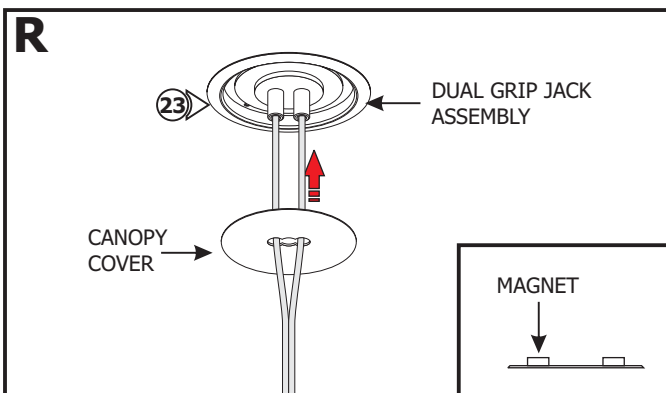
19: Repeat steps 17 and 18 for the other coaxial connector and power supply.

20: Place the coaxial connectors and wire nut connections inside the junction box.

21: Insert the Dual Grip Jack assembly into the opening and rotate clockwise to lock in place.

22: Tighten the #4-40 set screws using a 0.05" Allen wrench to secure in place.

NOTE: Test the fixture.



23: Place the canopy cover over the Dual Grip Jack assembly. The magnets on the back will keep the canopy cover in place.

General Wiring Diagram

