MODERN LIGHTING

Vanishing Point 120VAC Pendant Connection Installation Instructions

IMPORTANT INFORMATION

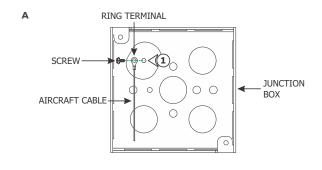
Save these instructions!

- This instruction shows a typical installation.

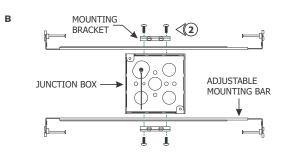
- This product is ceiling mount.

SECTION 1 - INSTALL THE JUNCTION BOX

 Attach the ring terminal with aircraft cable to the junction box using the screw provided.

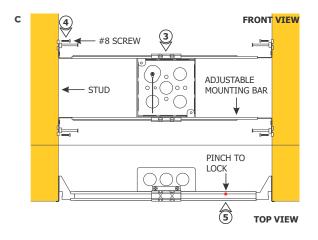


2 Mount each adjustable mounting bar to one side of the junction box and secure them with the mounting brackets and two Phillips screws provided.



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

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



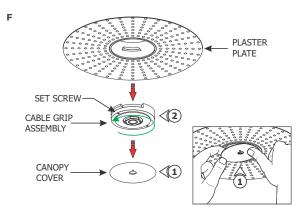
- 6 Install the Vanishing Point junction box cover to the junction box using two #8-32 screws.
- Remove a knockout to install a conduit into the junction box. Install conduit(s) (if required by local electrical code).
- 8 Run the 120VAC power wires to the junction box.
- 9 Use a 2-1/2" hole saw to cut out the drywall section where the junction box opening is located.
- **10** Install the drywall. If necessary, plaster and finish the drywall.



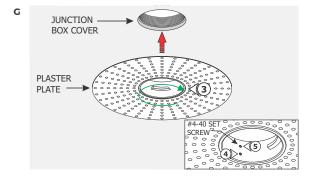
- Use fingers to push on the perimeter of the canopy cover until it slightly rocks and lift the cover to remove it from the assembly.
- 2 Loosen (<u>Do Not Remove</u>) the #4-40 set screws on the Cable Grip Assembly using a 0.05" Allen wrench and rotate the Cable Grip Assembly counter clockwise to remove from the Plaster Plate.

- D VANISHING POINT JUNCTION BOX COVER
 - 9 9 2-1/2"

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- Screw the plaster plate clockwise into the junction box cover, ensuring the plate is tight.
- If the drywall is 5/8" thick, tighten the bottom #4-40 set screw inside the plaster plate using a 0.05" Allen wrench.
- 5 If the drywall is 3/4" and thicker, tighten the top #4-40 set screw inside the plaster plate using a 0.05" Allen wrench.



- 6 Rotate the plaster cover clockwise into the plaster plate.
- 7 Plaster, sand and paint the surface.

NOTE For areas with a lot of vibration, it is suggested to use Durabond to avoid cracking of plaster.

NOTEDo Not use premixed joint compound "Soft Mud."NOTERecommended plaster method: 1st Coat -Durabond 45 with 8" Blade, 2nd Coat - Easy Sand 45with 10" Blade, 3rd Coat with 12" Blade

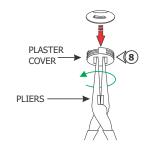
8 Use pliers to rotate the plaster cover counter clockwise and remove it. Clean the hole.

CEILING PLASTER PLASTER OVER

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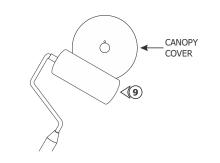
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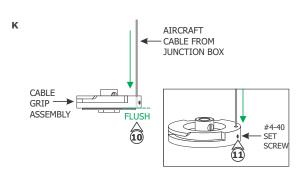
NOTE Omit step 9 if plastering the canopy cover.

9 *Optional:* For a slight outline of the canopy, prime and paint the canopy cover on the ground or table. Ensure paint is dry before continuing.



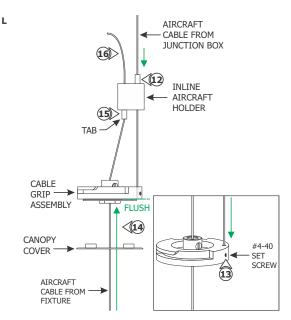
NOTE Omit steps 10 and 11 if the fixture comes with aircraft cable.

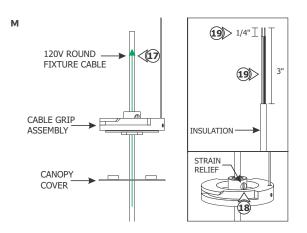
- 10 Insert the end of the aircraft cable coming from the junction box into the hole on the Cable Grip Assembly, ensuring the cable is flush with the bottom.
- **11** Tighten the #4-40 set screw on the side of the assembly using a 0.05" Allen wrench.



NOTE Omit steps 12 through 16 if the fixture does not come with aircraft cable.

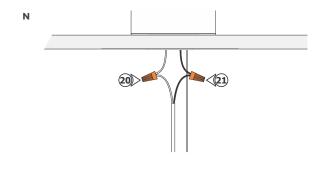
- 12 Feed the aircraft cable coming from the junction box through the Inline Aircraft Holder tab.
- 13 Insert the end of the junction box aircraft cable into the hole on the Cable Grip Assembly, ensuring the cable is flush with the bottom, and tighten the #4-40 set screw on the side of the assembly using a 0.05" Allen wrench.
- 14 Feed the fixture aircraft cable through the small hole on the canopy cover and through the Cable Grip Assembly and other Inline Aircraft Holder tab.
- 15 Adjust the fixture height by pressing and holding the tab and sliding the cable up and down. Release the tab to lock the aircraft cable in place.
- 16 If necessary, trim excess aircraft cable using sharp cutters.
- 17 Feed the 120V round fixture cable (max. 1/4" thick) through the canopy cover and Cable Grip Assembly.
- **18** Adjust the fixture height and tighten the strain relief on the Cable Grip Assembly using a flat head screw driver
- 19 Leave at least 6" of cable behind the strain relief. Strip3" of the cable insulation with a sharp knife. Make sure not to nick the wires. Strip 1/4" of the wires.



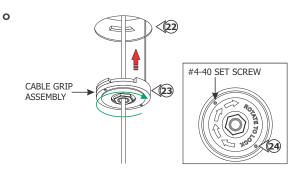


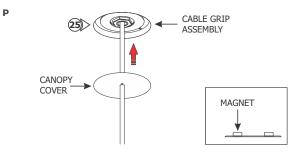
NOTE Ensure the fixture is grounded in accordance with local electrical codes.

- **20** Connect the 120V neutral power wire to the neutral fixture wire using a wire nut.
- **21** Connect the 120V hot power wire to the hot fixture wire using a wire nut.

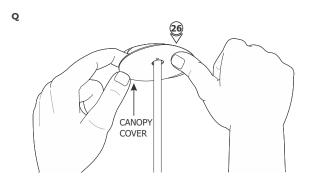


- **22** Place all wire nut connections, and Inline Aircraft Holder, inside the junction box.
- **23** Insert the Cable Grip Assembly into the opening and rotate clockwise to lock in place.
- **24** Tighten the #4-40 set screws using a 0.05" Allen wrench to secure in place.
- **NOTE** Test the fixture.
- 25 Place the canopy cover over the Cable Grip Assembly. The magnets on the back will keep the canopy cover in place.



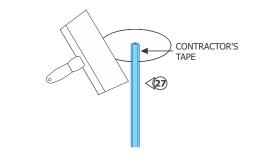


26 If necessary, use fingers to push on the perimeter of the canopy cover until it slightly rocks and lift the cover to remove it from the assembly.



NOTE If using metal tools to apply plaster, be careful not to remove the magnetic canopy cover while plastering.

27 Optional: For no outline of the canopy, cover the fixture cable with contractor's tape. Plaster, sand and paint over the canopy cover and surface.



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