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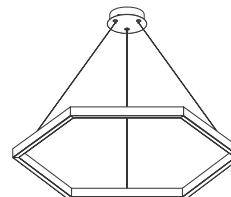
Installation Instructions for Nova Up/Down MIYO Hexagon Lit Corners LED Suspension with Power

NSUD_P-HX_-C_

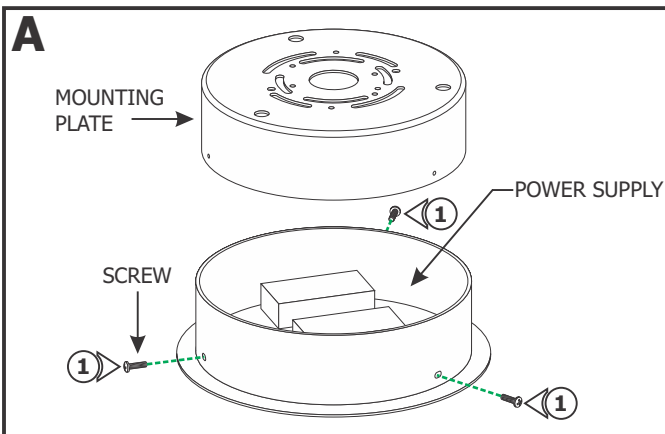
IMPORTANT INFORMATION

- This product is suitable for indoor locations.
- This instruction shows a typical installation.

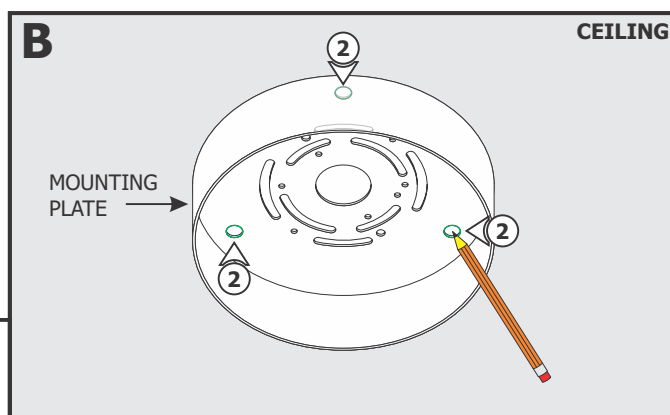
SAVE THESE INSTRUCTIONS!



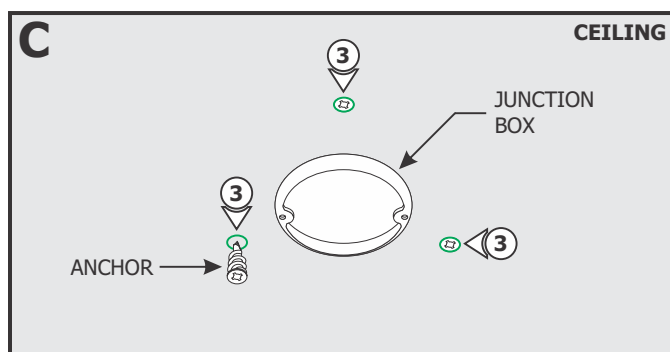
Section One: Install the Canopy



- 1:** Remove the three Phillips screws from the canopy to remove the mounting plate.

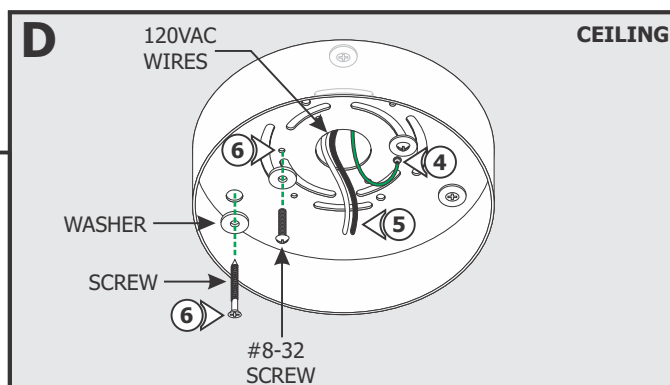


- 2:** Align the mounting plate holes with the junction box holes and mark the points through the mounting plate holes onto the ceiling. These points are used for the anchors.



- 3:** Tap the anchors onto the marked points up to the threaded portion with a hammer. Then screw in the threaded portion with a Phillips screw driver.

- 4:** Make sure the mounting plate is grounded in accordance with local electrical codes.
- 5:** Feed the 120VAC power wires through the center hole of the mounting plate.
- 6:** Secure the mounting plate to the junction box and anchors using the provided screws and washers.



Section Two: Power the Fixture

E

8" SURFACE MOUNT CANOPY

COAXIAL CABLE

CORD GRIP

24VDC

SUPPORT

- 1:** Determine the fixture height from the bottom of the channel to the top of the canopy.
- 2:** Push each coaxial cable through the cord grips on the canopy.
- 3:** Adjust the fixture height by pushing the cord grip to slide the fixture up and down. Release the cord grip to lock the coaxial cable in place.
- 4:** Identify the two powered cables which are marked with 24VDC labels. The other is used as support only.

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

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

- 5:** Use the 18AWG hole of the wire stripper to remove 1-3/8" of the outer insulation to expose the braided wire of the powered cable.
- 6:** Use the 18AWG hole of the wire stripper to remove 1" of the braided wire making sure not to nick the inner wire insulation of the powered cable.
- 7:** Use the 20AWG hole of the wire stripper to remove 1/8" of the inner insulated wire of the powered cable.

F

COAXIAL CABLE

WIRE STRIPPER

BARE WIRE

INNER INSULATION

BRAIDED WIRE

OUTER INSULATION

COAXIAL CABLE

G

COAXIAL CONNECTOR COVER

CONNECTOR ASSEMBLY

COAXIAL CONNECTOR COVER

- 8:** Unscrew the coaxial connector covers and remove from the connector assembly.

- 9:** Using the provided 1.5mm Allen wrench, remove the M3 set screw from the coaxial connector assembly.
- 10:** Using the provided 2mm Allen wrench to loosen (**Do Not Remove**) the M4 set screw.

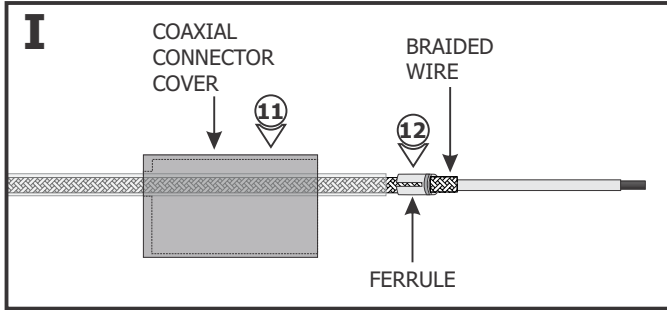
H

2MM ALLEN WRENCH

1.5MM ALLEN WRENCH

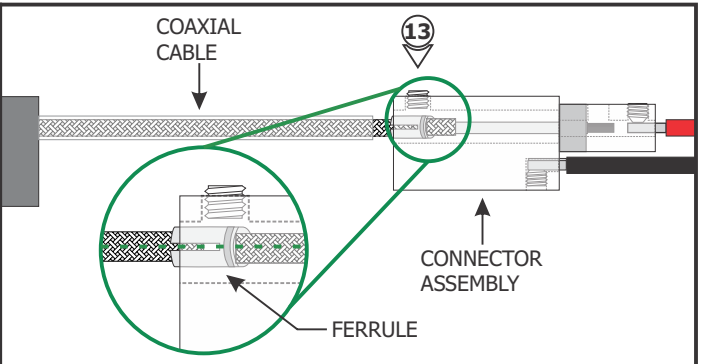
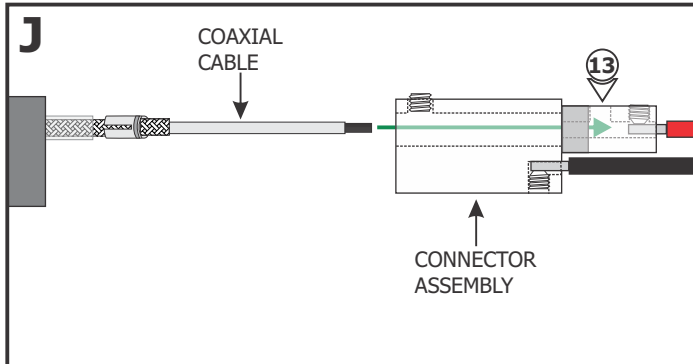
M4 SET SCREW

M3 SET SCREW



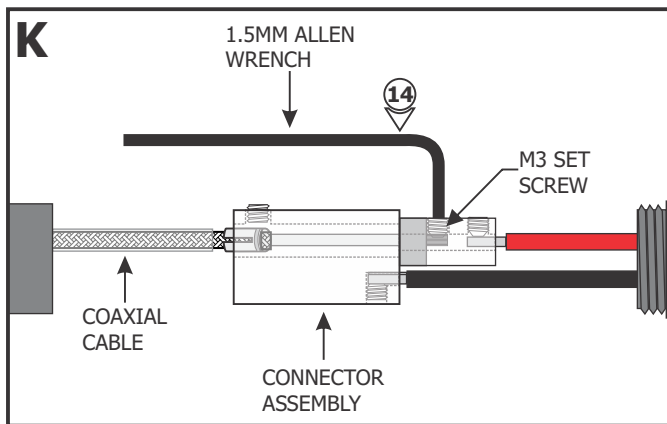
11: Slide the connector cover over the coaxial cable.

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

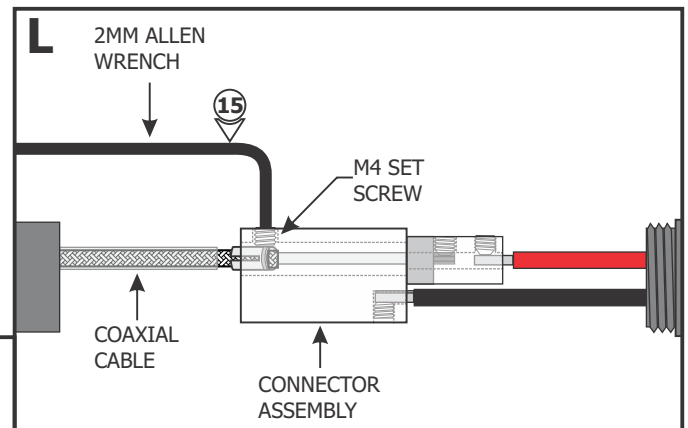


13: Insert the coaxial cable into the coaxial connector until the wires of the center conductor are visible through the M3 set screw hole.

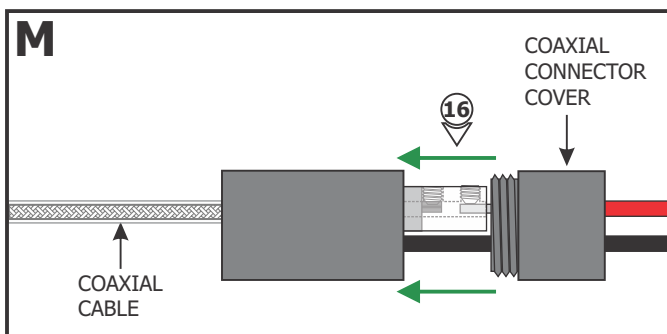
NOTE: Ensure that the split in the ferrule is aligned 90° from the M4 set screw (see inset).



14: Use the provided 1.5mm Allen wrench to replace and securely tighten the M3 set screw.



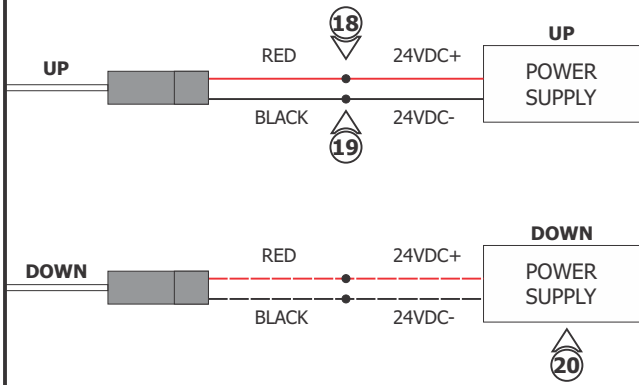
15: Use the provided 2mm Allen wrench to securely tighten the M4 set screw until it squeezes the wire ferrule tightly to the coaxial cable.



16: Replace the coaxial connector cover and tighten into place.

17: Repeat steps 5 through 16 for the other powered cable.

N



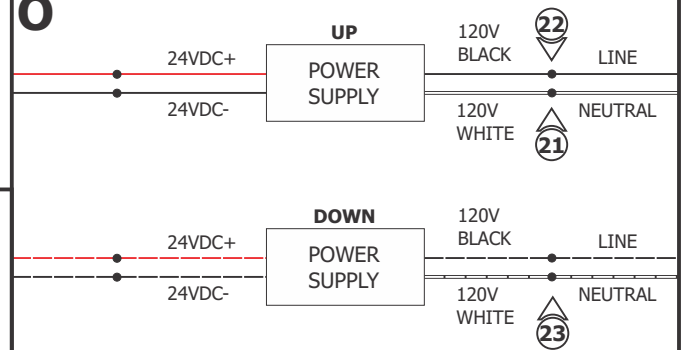
18: Connect the red wire of one coaxial connector to the +24VDC power supply wire with a wire nut inside the canopy.

19: Connect the black wire of the same coaxial connector to the -24VDC wire of the same power supply with a wire nut inside the canopy.

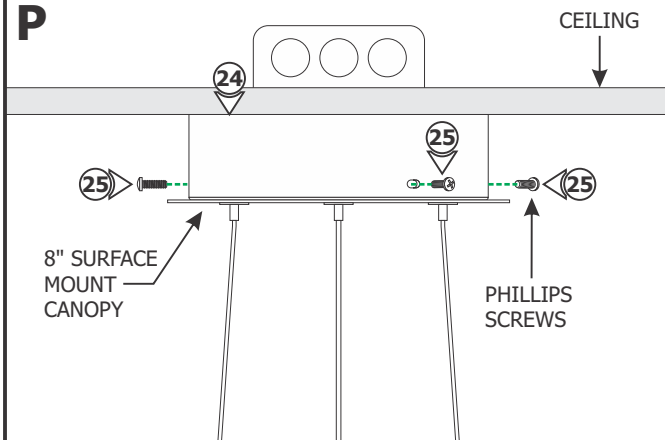
20: Repeat steps 18 and 19 for connecting the other coaxial connector wires to the other power supply wires.

- 21:** Connect the neutral wire from one 120 VAC circuit to the 120V white wire of one power supply using a wire nut.
- 22:** Connect the hot wire from the same 120 VAC circuit to the 120V black wire of the same power supply using a wire nut.
- 23:** Repeat steps 21 and 22 for the other power supply.

O



P



24: Place all wires and wire nut connections inside the canopy.

25: Align and secure the canopy to the mounting plate by tightening the three Phillips screws.

General Wiring Diagram

