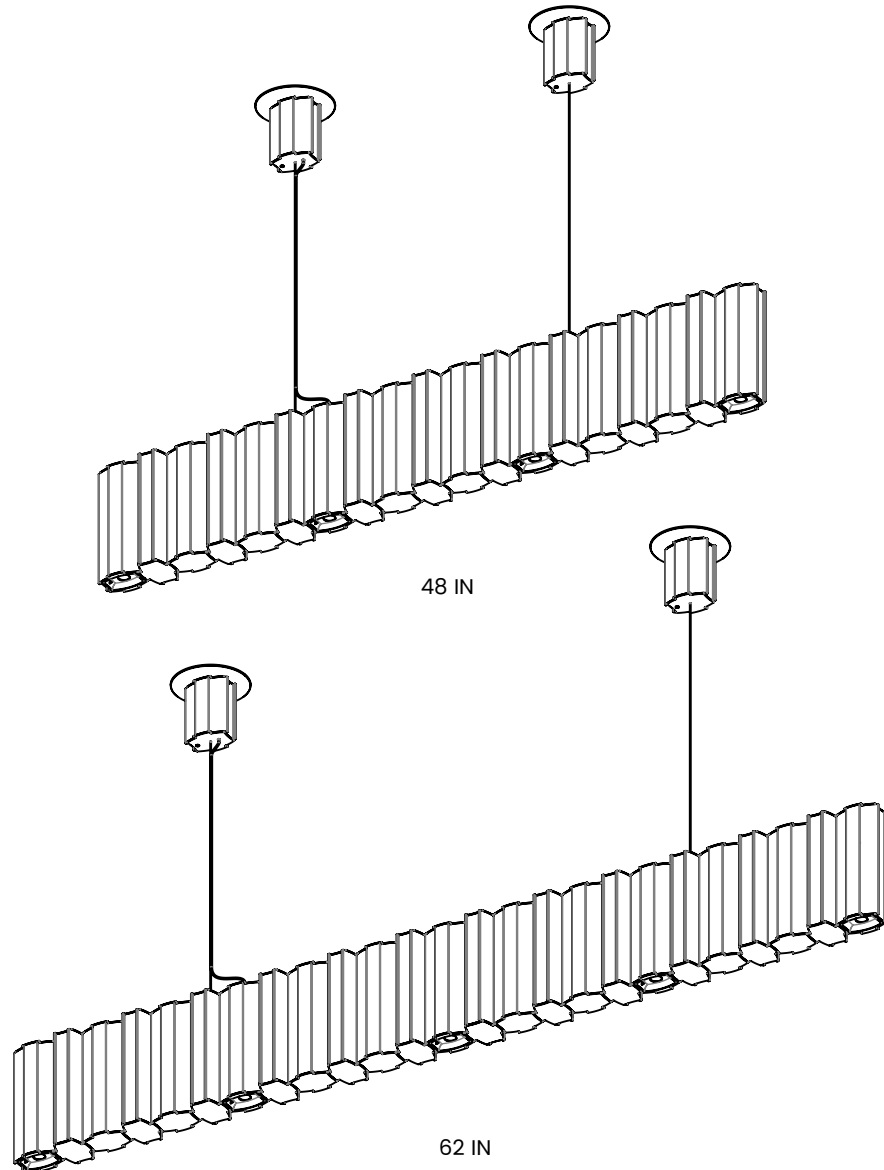


JUNIPER®

FLUTES LYDIAN ARRAY

Remote Installation Guide



WARNING

A LICENSED ELECTRICIAN SHOULD PERFORM INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) AND RELEVANT LOCAL CODES. DISCONNECT MAIN POWER AT THE SOURCE PRIOR TO INSTALLATION.

INSTRUCTIONS MEANT FOR A REMOTE CLASS 2 DRIVER.

PREFERABLY 2 PEOPLE SHOULD BE INVOLVED IN THE INSTALLATION

STEP 1: MARK MOUNTING POINTS

Carefully mark the mounting points with a pencil or marker, using the spacing in Figure 1. **It is highly recommended to use a laser alignment/ measuring tool to ensure that mounting parts are properly distanced and fall on a straight line.**

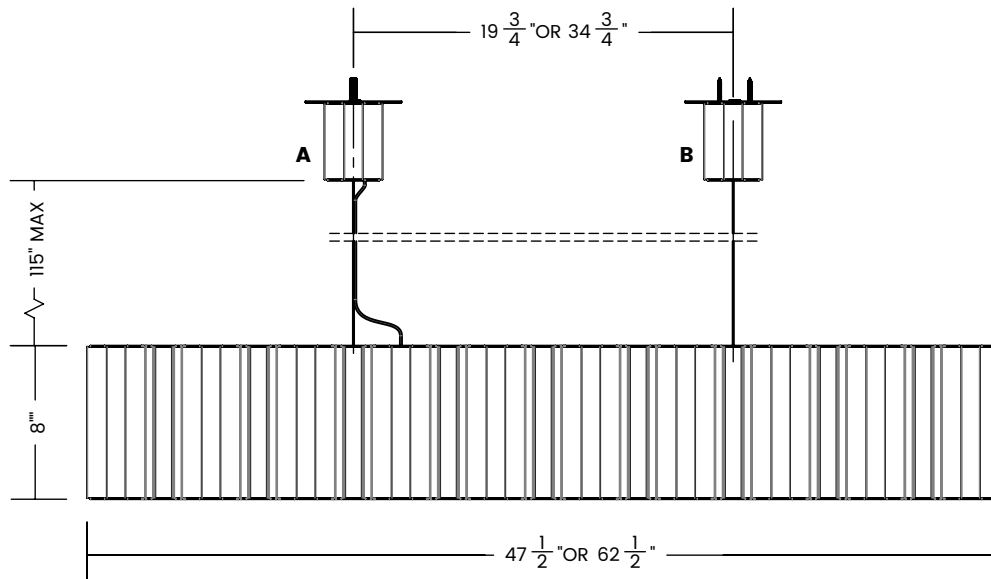


FIGURE 1

KEY

- A POWERED CANOPY** IS USED TO SUSPEND AND POWER THE FIXTURE (SEE POWER FEED OPTIONS).
- B NON-POWERED CANOPY** IS USED TO SUSPEND THE FIXTURE.

POWER FEED OPTIONS

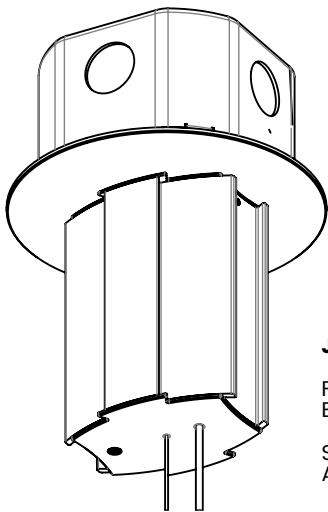


FIGURE 2

JUNCTION BOX MOUNTED

FOR FIXTURES WIRED TO A JUNCTION BOX.

SEE **STEP 2A** FOR DETAILED INSTALLATION AND WIRING INFORMATION.

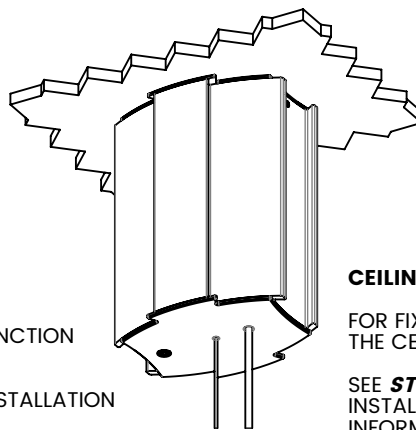


FIGURE 3

CEILING MOUNTED

FOR FIXTURE MOUNTED DIRECTLY TO THE CEILING.

SEE **STEP 2B** FOR DETAILED INSTALLATION AND WIRING INFORMATION
BLOCKING IS REQUIRED FOR DRYWALL MOUNTING.

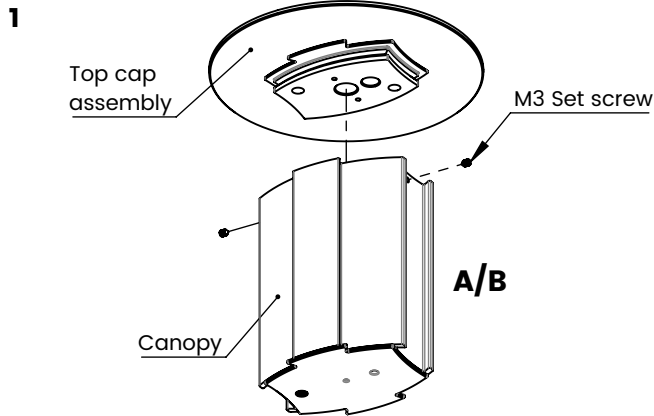
STEP 2A: FIXTURE INSTALLATION TO A JUNCTION BOX

FIGURE 4

Remove set screws from canopy to release top cap assembly.

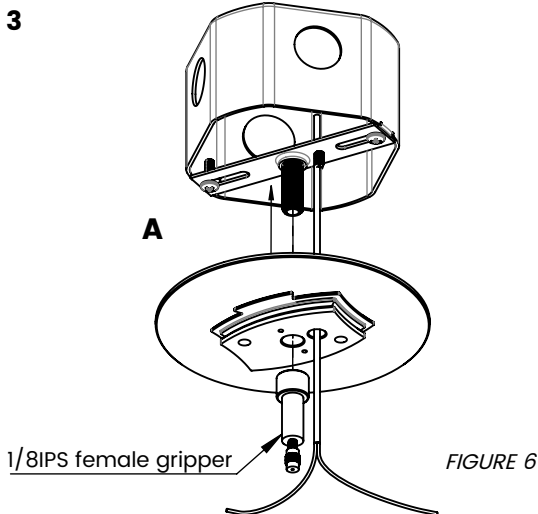


FIGURE 6

On the powered side (A), pass low voltage wires from junction box through the top cap assembly. Install the top cap assembly on the junction box using 1/8IPS female gripper as shown.

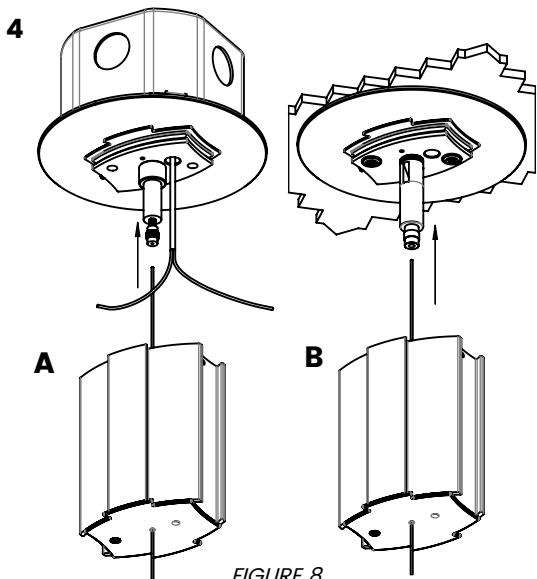


FIGURE 8

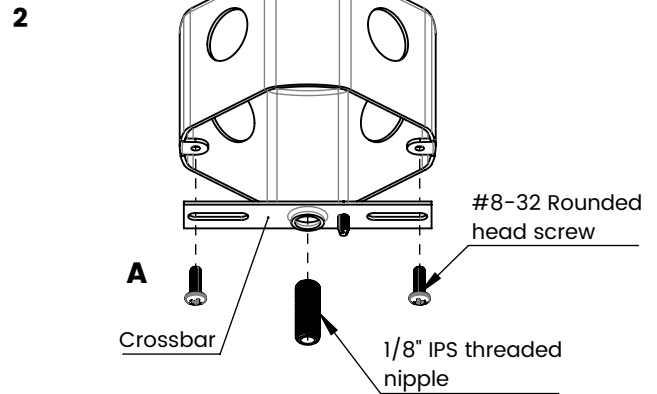


FIGURE 5

Attach the crossbar to the junction box using provided screws. Screw the threaded nipple into the crossbar.

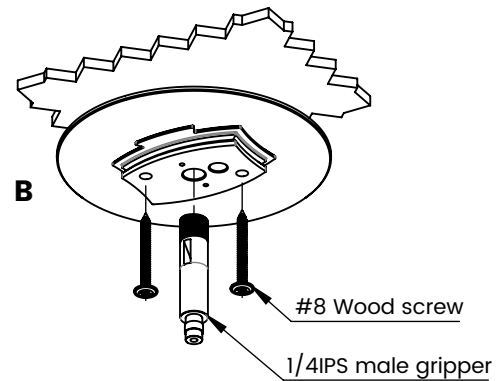


FIGURE 7

On the non-powered side (B), install the top cap assembly to the ceiling using provided #8 wood screws. Screw the 1/4IPS male gripper into the top cap assembly as shown. **Blocking is required for drywall mounting. Wood screws are provided for default installation. Alternate screws can be used at the recommendation on an electrician.**

Press the safety nut upwards and hold to pass aircraft cable through the gripper

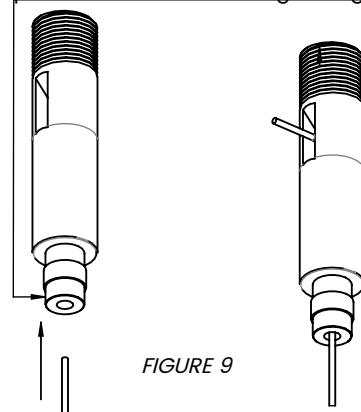


FIGURE 9

Partly loosen safety nut on both the cable grippers. Pass the aircraft cable through the canopy and feed it through the grippers as shown. Keep the safety nut on gripper pressed to pass aircraft cable through the gripper. Release the safety nut to hold the aircraft cable in position. **Do not cut extra power and aircraft cables until desired suspension height is achieved. Tighten the safety nut after completing adjustment.**

5

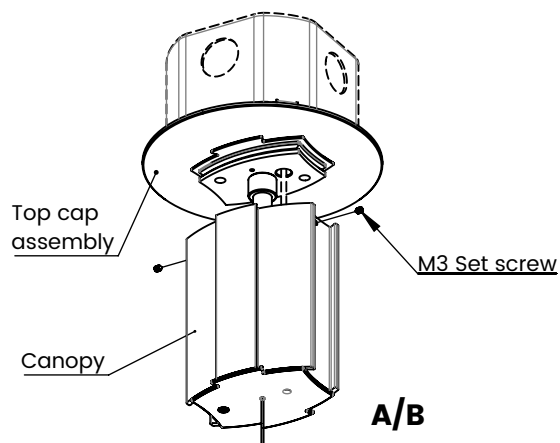


FIGURE 10

Use set screws (removed in first instruction) to connect canopy to top cap assembly.

7

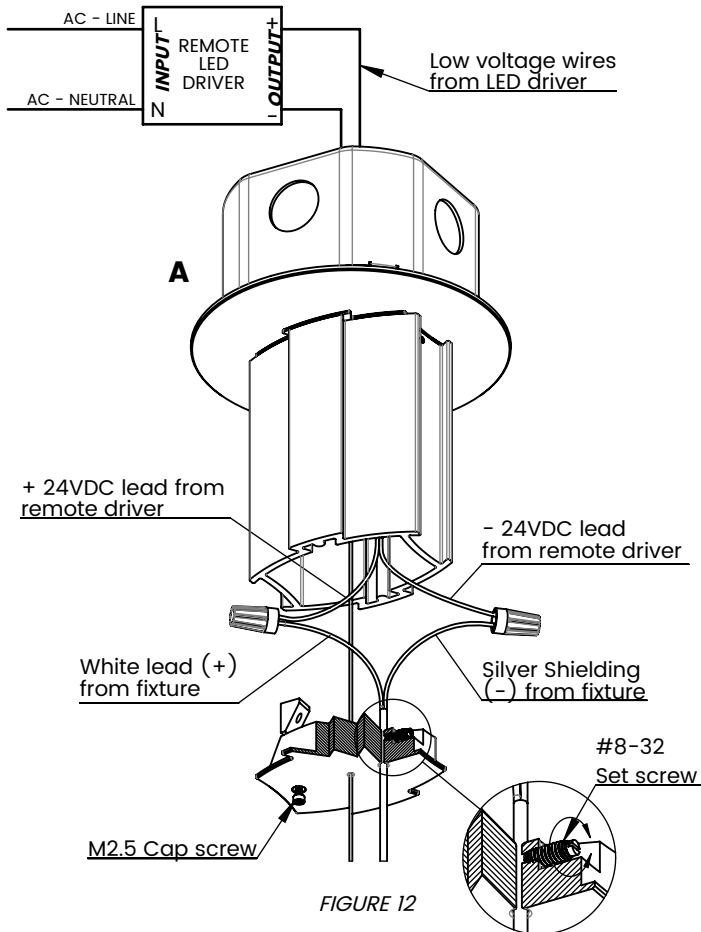


FIGURE 12

Connect wires according to diagram (wire nuts provided). **Wires to and from the driver are not included.**

6

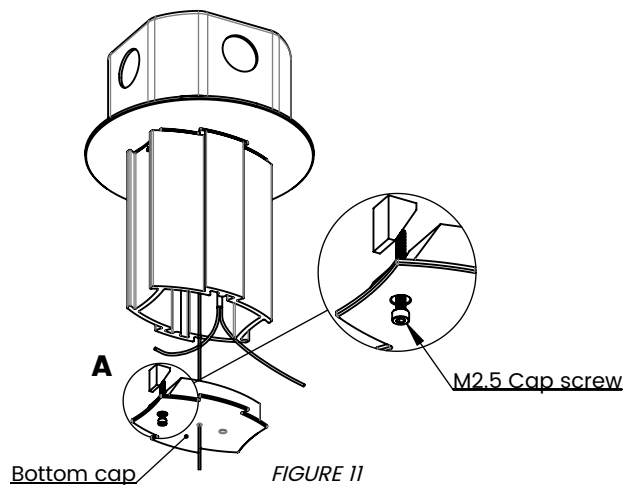


FIGURE 11

On the power side only, loosen the M2.5 cap screw in bottom cap to release the bottom cap.

8

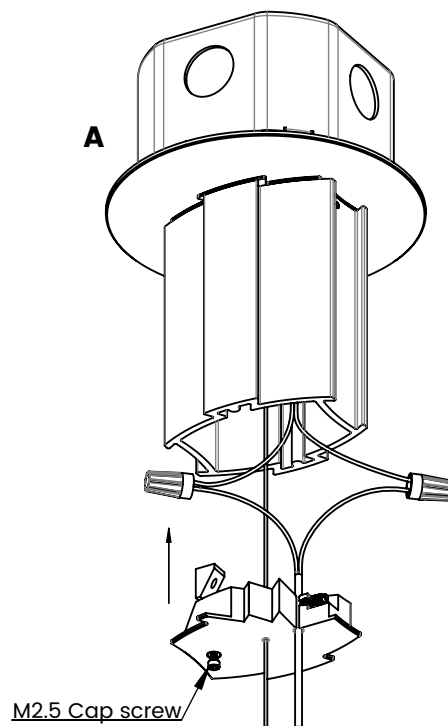
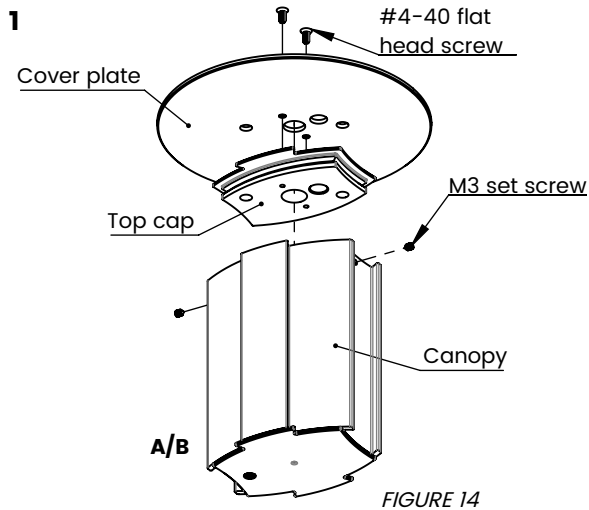
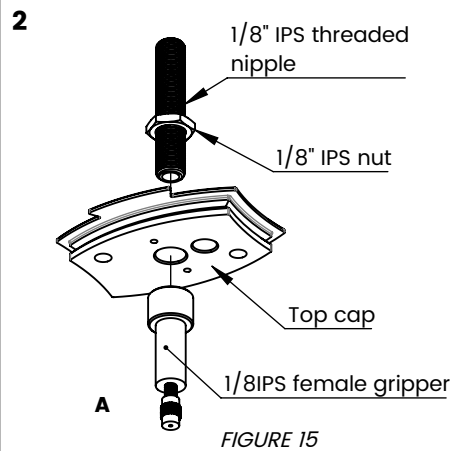


FIGURE 13

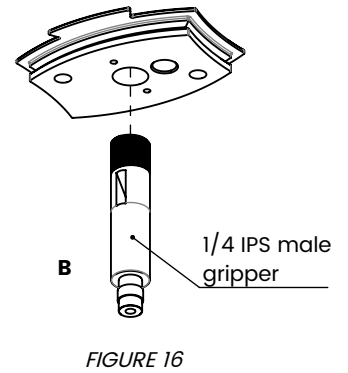
Push wires inside the canopy and attach bottom cap to the canopy by tightening the M2.5 cap screw. Make sure bottom cap and canopy are aligned properly before securing cap screw.

STEP 2B: FIXTURE INSTALLATION TO CEILING

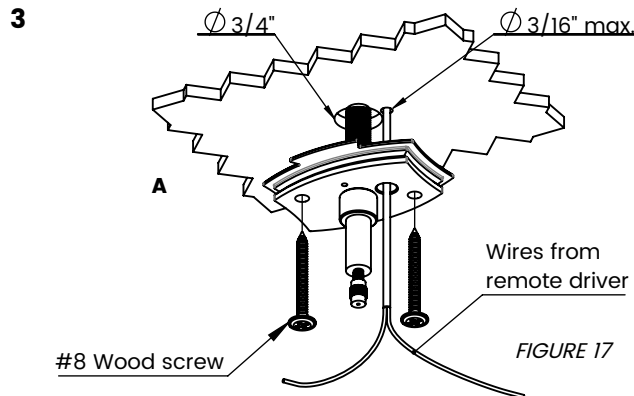
Remove M3 set screw from canopy to release the top cap. Remove the #4-40 flat-head screws to separate cover plate from the top cap.



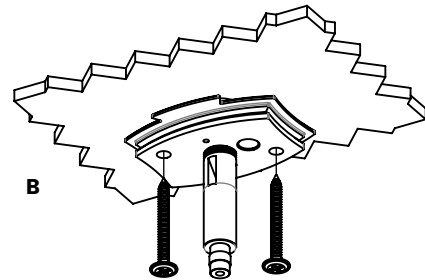
On the power side (A), attach the 1/8IPS female gripper to the top cap using provided 1/8IPS nipple and nut as shown.



On the non-powered side (B), screw the 1/4IPS male gripper into the top cap as shown.



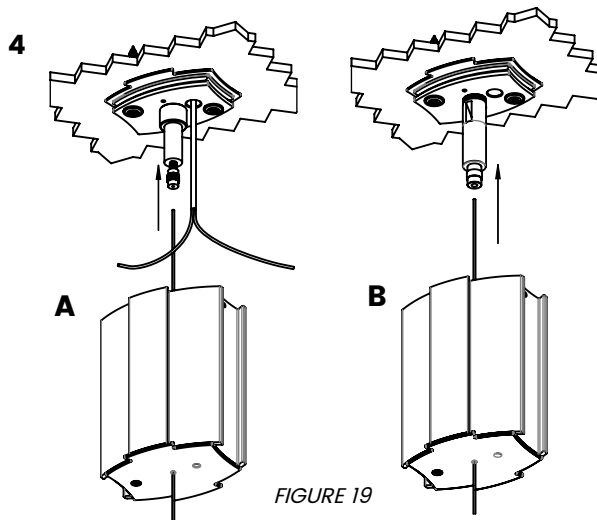
On the power side (A), make a $\varnothing 3/4$ in hole in the ceiling to house the 1/8IPS nipple in the ceiling. Make a $\varnothing 3/16$ in max. hole in the ceiling to receive the driver's output wires. Pass the driver's output wires through the top cap and install the top cap on the ceiling using provided #8 wood screws.



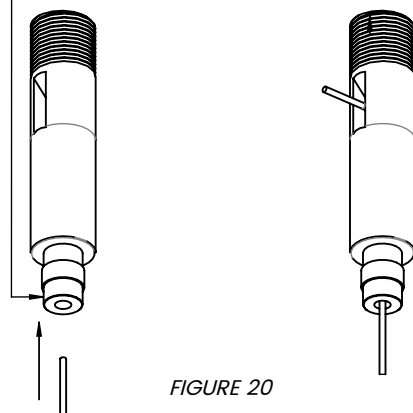
On the non-powered side (B), install the top cap on the ceiling using provided #8 wood screws.

Blocking is required for drywall mounting.

Wood screws are provided for default installation. Alternate screws can be used at the recommendation on an electrician.



Press the safety nut upwards and hold to pass aircraft cable through the gripper



Partly loosen safety nut on both the cable grippers. Pass the aircraft cable through the canopy and feed it through the grippers as shown. Keep the safety nut on gripper pressed to pass aircraft cable through the gripper. Release the safety nut to hold the aircraft cable in position. **Do not cut extra power and aircraft cables until desired suspension height is achieved. Tighten the safety nut after completing adjustment.**

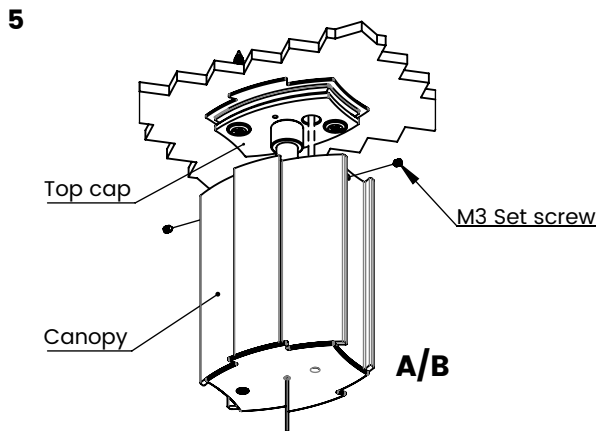


FIGURE 21

Use set screws (removed in first instruction) to connect canopy to the top cap.

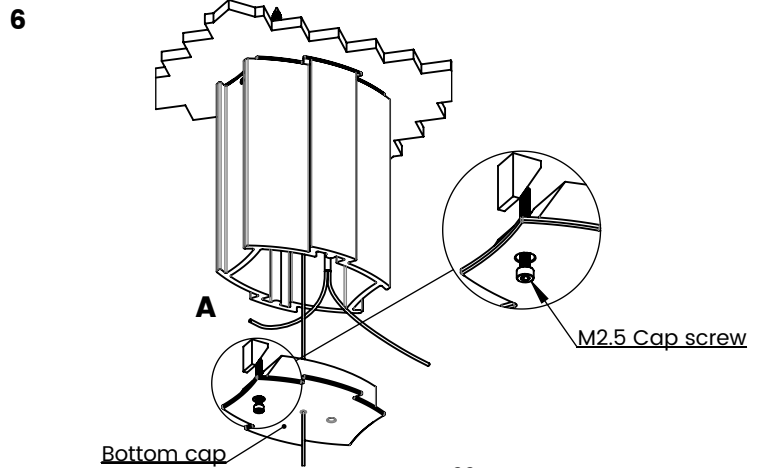


FIGURE 22

On the power side only, loosen the M2.5 cap screw in bottom cap to release the bottom cap.

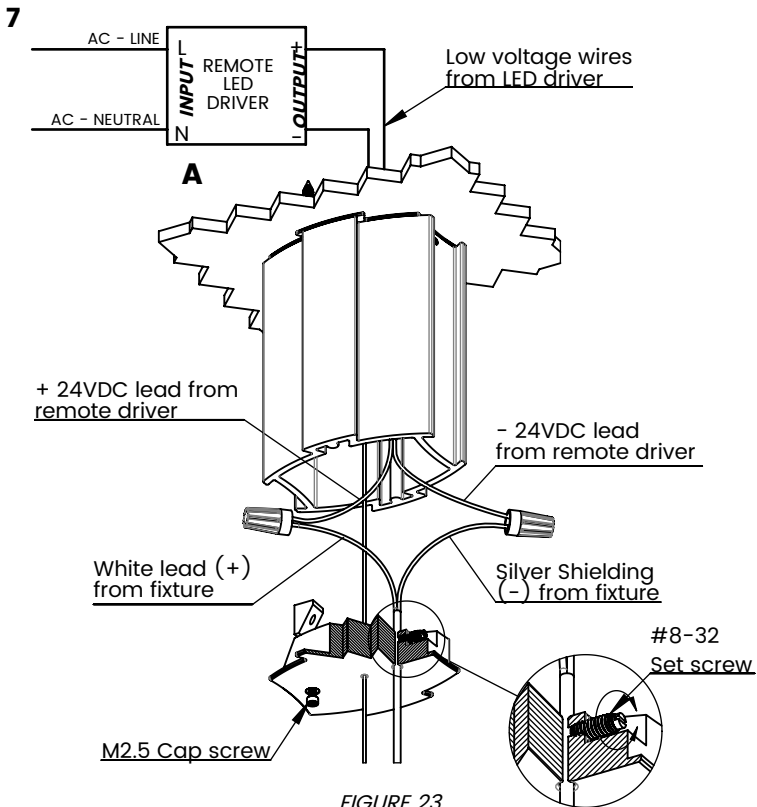


FIGURE 23

Connect wires according to diagram (wire nuts provided). **Wires to and from the driver are not included.**

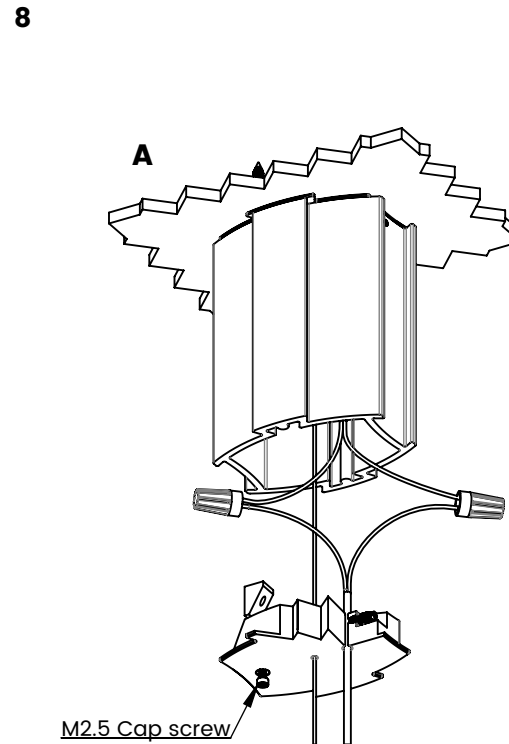


FIGURE 24

Push wires inside the canopy and attach bottom cap to the canopy by tightening the M2.5 cap screw. **Make sure bottom cap and canopy are aligned properly before securing cap screw.**

CARE INSTRUCTIONS

Gently wipe with a damp cloth to remove dirt, dust, and fingerprints.

Do not use any chemical cleaning solution.

Use indoors only.