Teava Suspension - Installation Instructions

Models TEA-XX-S

Please read all instructions prior to installation and keep for future reference!

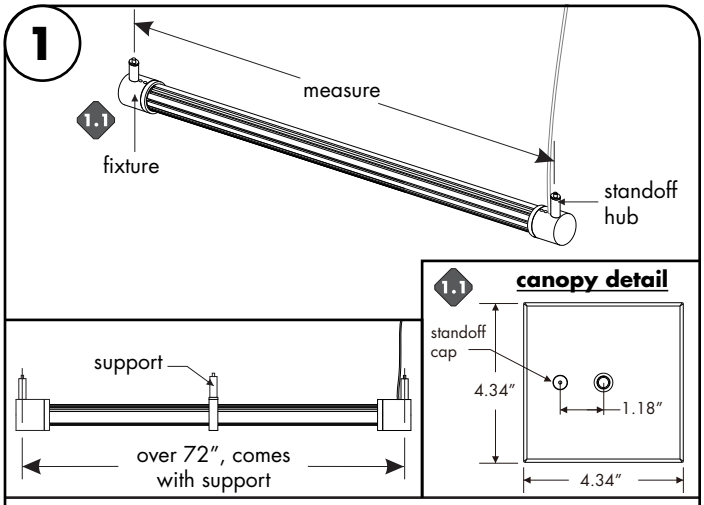
1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. SUITABLE FOR DAMP LOCATIONS.
3. SUSPENDED MOUNT.
4. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.
5. USE ONLY WITH CLASS 2 POWER UNIT.
6. 24 VOLTS DC.

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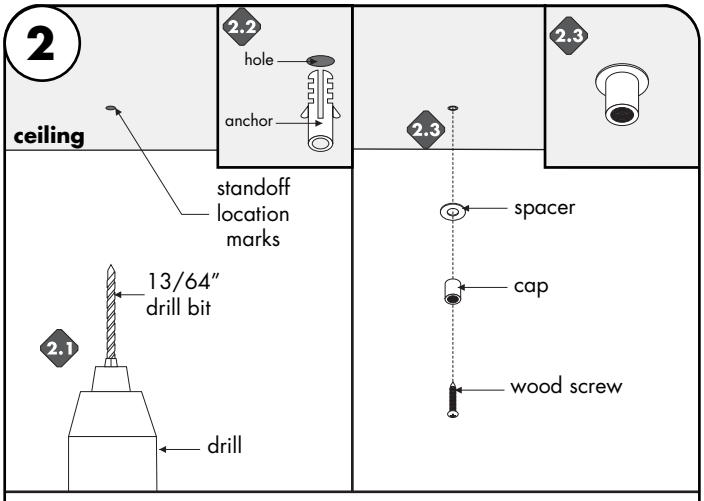
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***Note:* Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.**
***Note:* More than one person is recommended for this installation.**

1.1 Align one standoff hub to the junction box & measure the distance from standoff hub to the other hub. Then mark this location to the ceiling, if over 72" an additional support will be included that would also need a mark. Also marks will be necessary if using more than one fixture. Use canopy detail to slighting off center standoff hub. If connecting multiple fixtures together reference step 9.

2

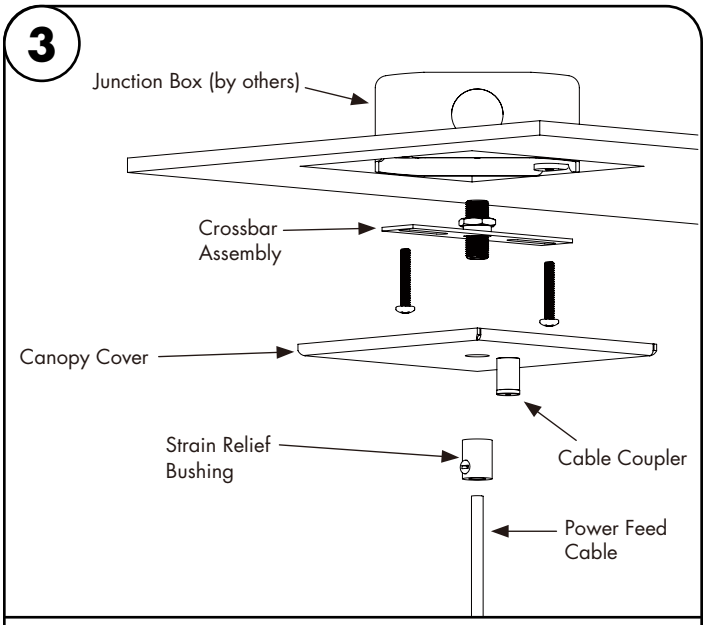


2.1 On the marked location(s), make a hole using a 13/64" drill bit.

2.2 Insert the anchor into the hole and push completely in.

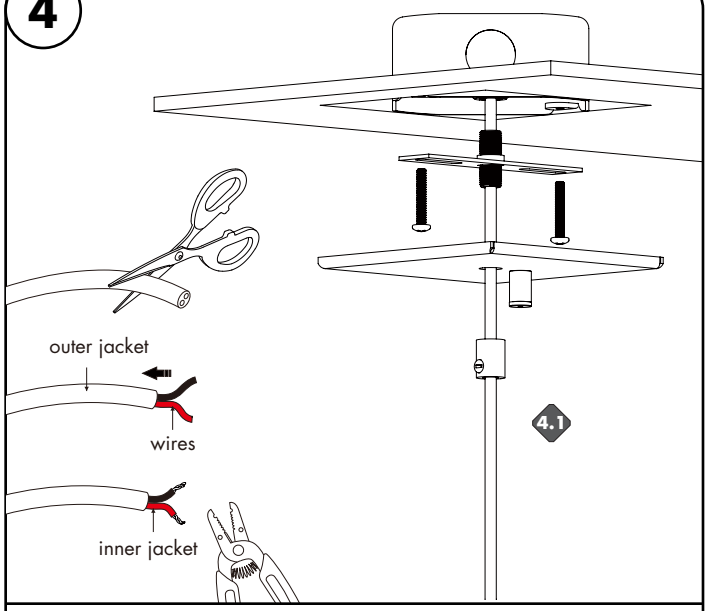
2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3



3.1 Route the power feed cable through the strain relief bushing, canopy cover., and crossbar assembly

4



***Note:* Prior to installing fixture to power, cable must be prepared to go inside crossbar assembly. If this step is skipped metal sleeve will tangle up.**

4.1 Connect power feed cable wires, per image above, to wires from the power supply. Insert terminations into the junction box.

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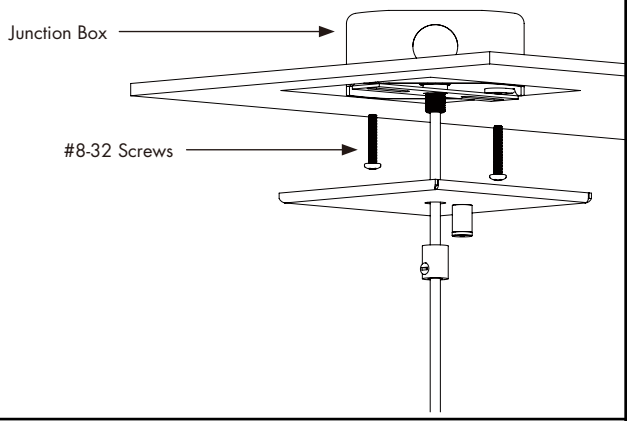
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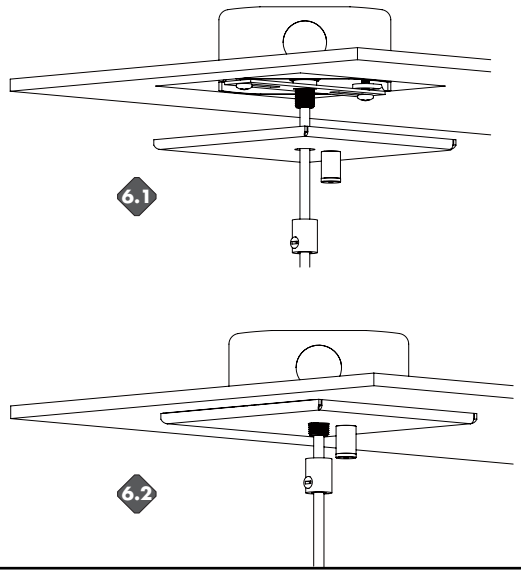
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5.1 Align the crossbar to the junction box holes, and secure using the provided two #8-32 screws.

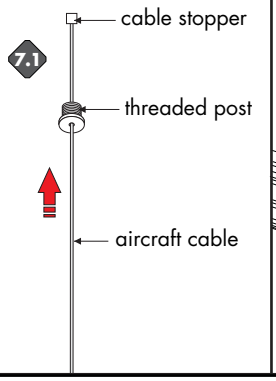
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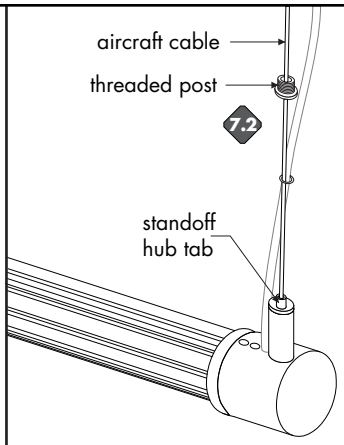


6.1 Slide the canopy cover up to the crossbar and secure by threading the strain relief bushing onto the crossbar assembly.

6.2 Tighten the set screw on the strain relief bushing to secure the position of the power cable.

7



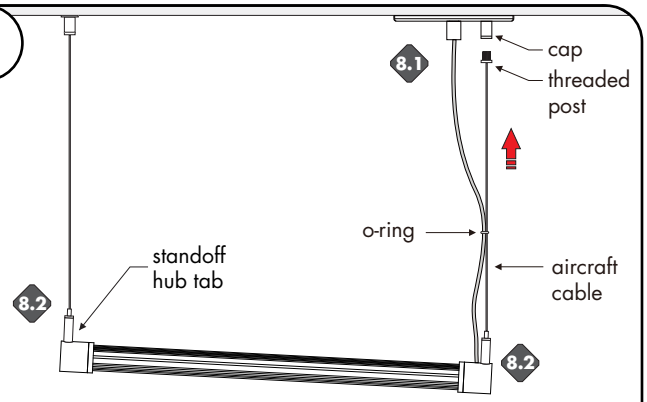


7.1 Untangle each aircraft cable and insert into the threaded post until the cable stopper.

7.2 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place. *For the aircraft cable closest to the coaxial cable slide through the o-rings on the coaxial cable first.*

7.3 Remove the clear protective film from the face of the lens.

8



8.1 Tighten each threaded post into a cap, one will be on the backplate and other(s) on the ceiling. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

8.2 Cut off any extra aircraft cable from the standoff hub hole.

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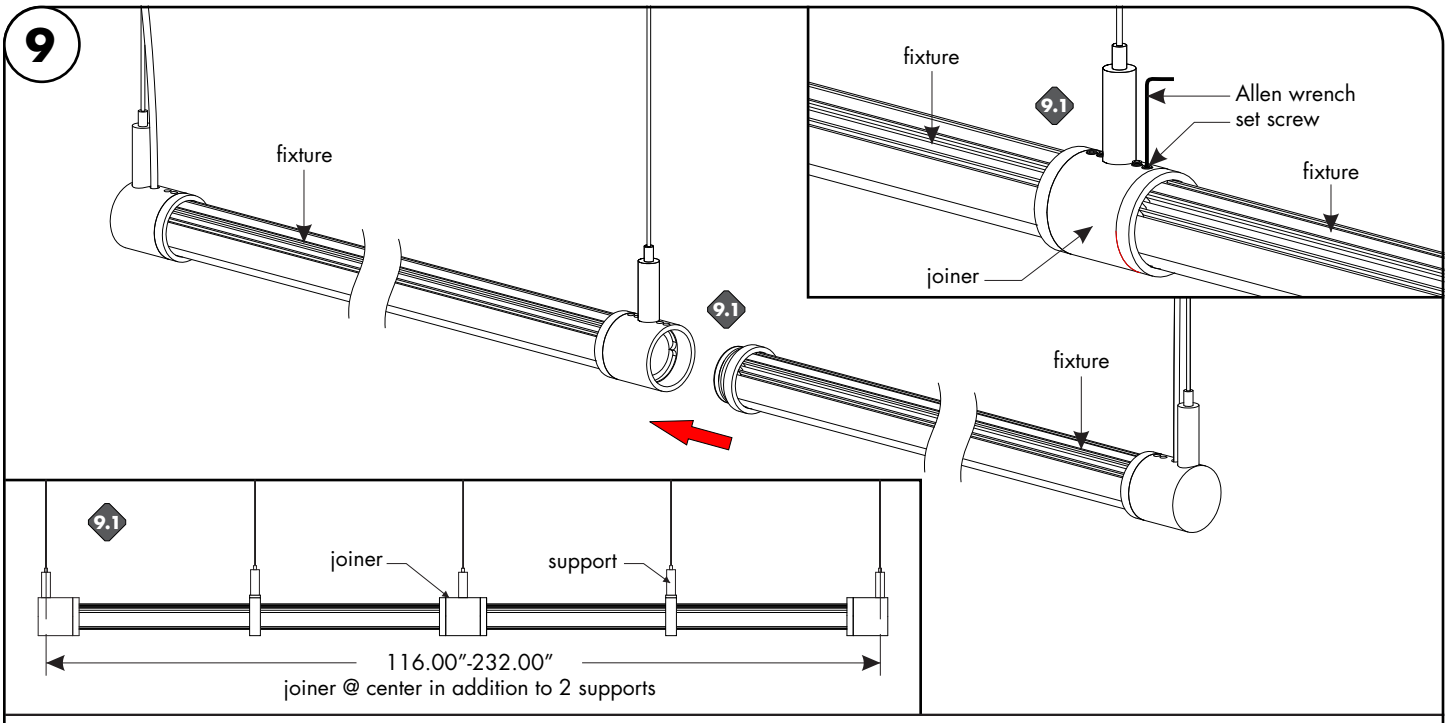
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9.1 If joining fixtures together, insert the fixture end into the corresponding fixture. Secure by tightening the two set screw that is the closest to the fixture. Reference drawing above as reference, to join correctly.

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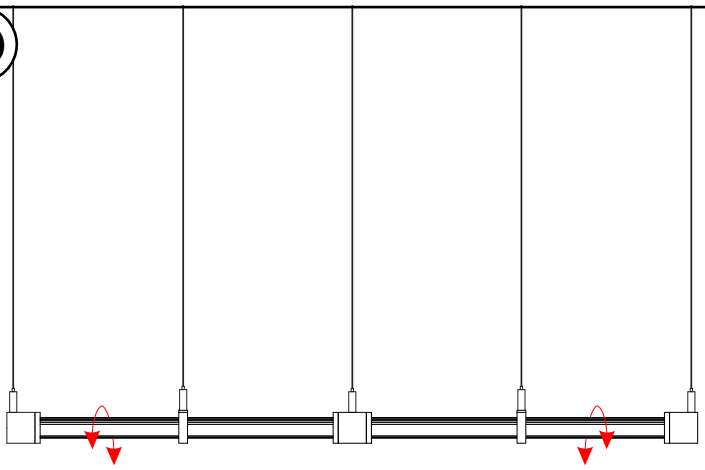
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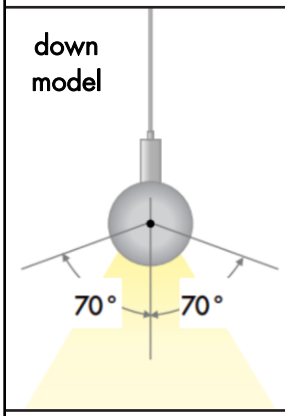
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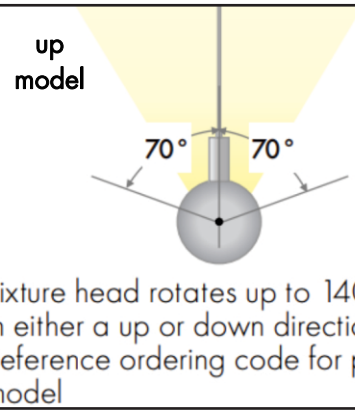
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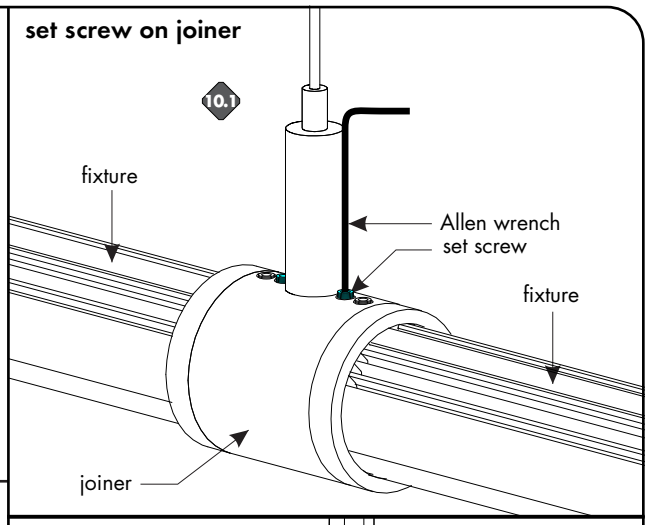




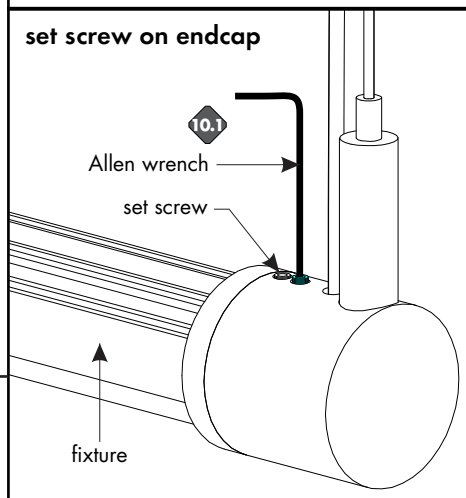
Fixture head rotates up to 140°, in either a up or down direction. Reference ordering code for proper model

10.1 If necessary fixture head can be slightly rotated by loosening the inside set screws (highlighted in blue,) on the end cap if applicable using a Allen wrench. Make the necessary adjustments then re-tighten the set screws.

set screw on joiner



set screw on endcap



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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF

RGB/RGBW
Wiring Diagram PDF

Warm Dim
Wiring Diagram PDF

Pixel
Wiring Diagram PDF

Tunable White
Wiring Diagram PDF