

Thinline Ring

Suspended Mounting

Installation Manual

Safety & Warnings:

Failure to follow these instructions and warnings may result in death, serious injury or significant property damage.



Warning: Risk of Fire and Electrical Shock. Fixture must be installed by a qualified electrician only in accordance with National, Local Building, and Electrical Codes. Disconnect power at the electrical panel before servicing.

General contractor is responsible for the installation of appropriate anchors to support the load of the fixture at positions detailed in the installation manual. Installation of such anchors or other support systems must be completed in accordance with applicable building/installation code.

NOTE: Mounting Locations Dimensions Provided on Individual Approval Drawings

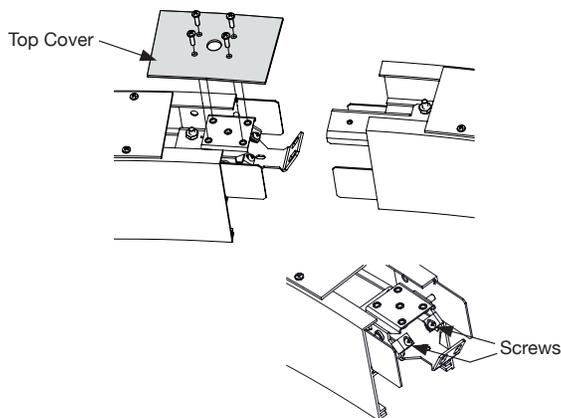
Steps

Pre-Assembly: 72" rings are made up of two segments, 96" rings are made up of three segments. Prior to physical assembly, align fixture segments and connect like wire harnesses between segments. Safely connect fixture power wire to power supply to verify fixture illumination. Disconnect from main power supply.

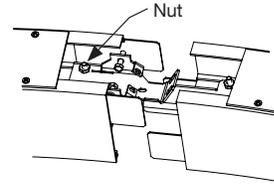
1.
 - Ensure the power to be connected to the fixture is turned off.
 - Install junction box inside ceiling. Provide sufficient power wiring length to junction box.

For Models: 2', 3', 4', 5' Skip Steps 2 - 6, Proceed to Aircraft Cable Mounting

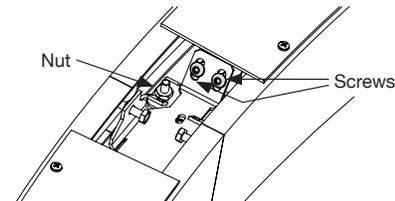
2.
 - For each fixture joint, remove the top cover from one side of the fixture joint. Set aside screws for later use.
 - Remove the 2 screws shown below and remove suspension bracket from the assembly. Set aside for later use.



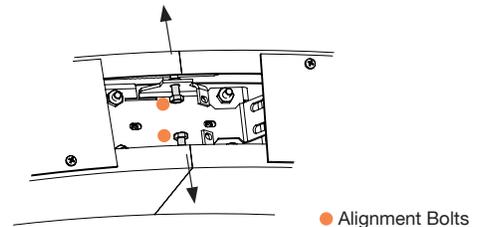
- Align the frame using the assembled alignment plates, and manually join the 2 sections of the ring frame as shown to the right.
- If issues persist, slightly loosen the nuts.



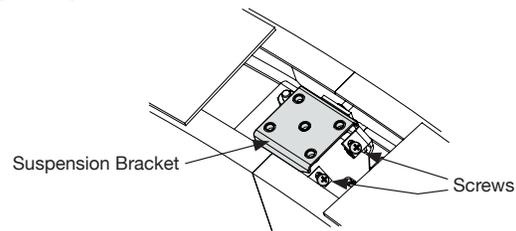
3.
 - Evenly tighten the screws in order to secure the sides of the frame together. Evenly tighten the nuts identified below.



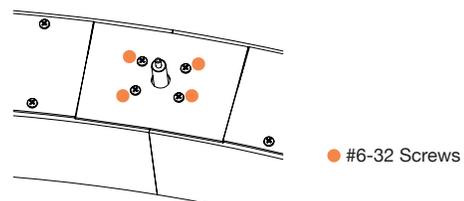
4.
 - Evenly tighten the alignment bolts toward the outer part of the fixture to tighten the outer alignment plates against the ring frame.
 - Fill any gaps in the fixture joint with the provided silicone.



5.
 - Assemble the suspension bracket into the assembly as shown below and secure using two #6-32 screws. You may need to slightly loosen one of the screws from the previous step to fit the bracket inside.
 - Ensure the suspension bracket top surface remains horizontal when tightening screws.

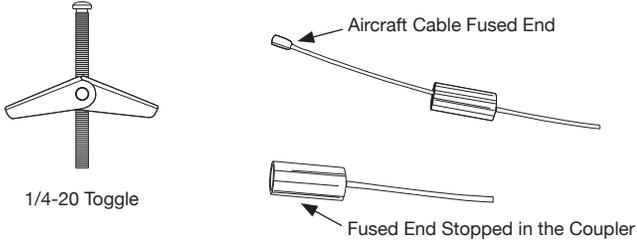


6.
 - Replace cover removed in step 2 by re-installing the 4 #6-32 screws.
 - Screw aircraft gripper into previously installed suspension bracket as shown below.

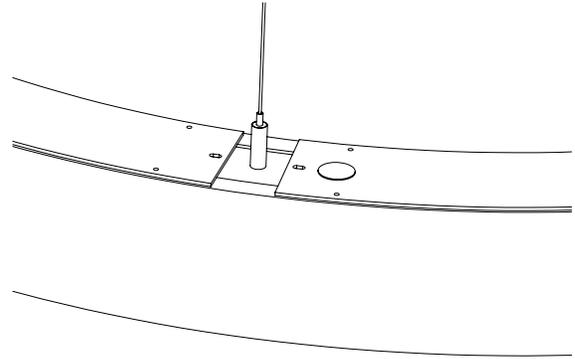


Aircraft Cable Mounting

- Install 1/4-20 toggle anchor into drywall surface. Ensure approximately 3/4" of thread protrudes from the drywall surface.
- Insert the aircraft cable open end into the large opening in the coupler and pass the aircraft cable through until fused end stops in the coupler.

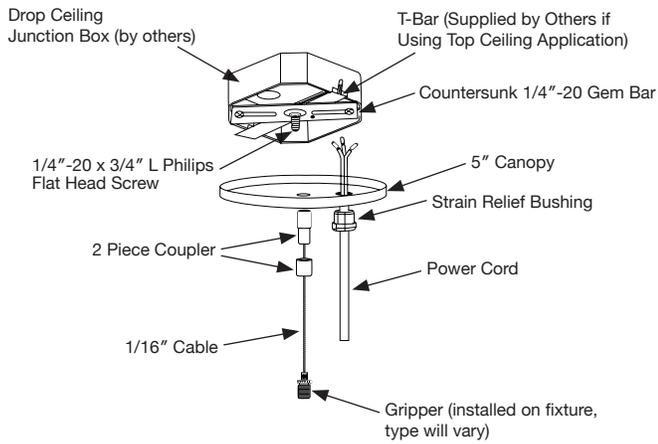


- Slide the open end of the aircraft cable through the cable gripper as shown below.
- To release the aircraft cable, first support the weight of the fixture, then press the collar of the gripper inward and pull the cable out. Ensure the fixture is level.

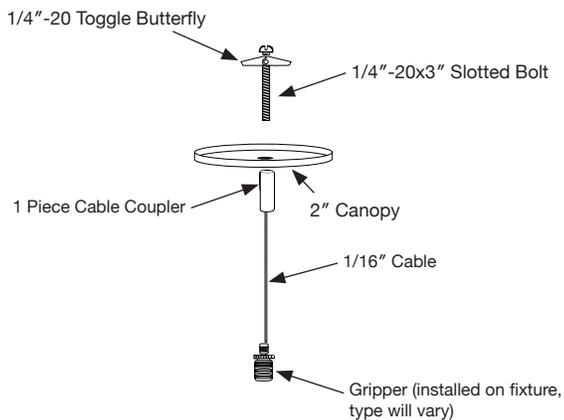


Install aircraft cable support as per below schematic

Feed System



Non Feed System



This document is the exclusive property of delviro energy inc. It is supplied in confidence and must not be used for any purpose other than for which it is supplied.

No disclosure, reproduction or use of any part of the enclosed may be made except by permission from delviro energy inc.

Specifications subject to change without notice.

© delviro energy

delviro.com