

Thinline Square

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.

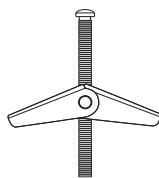
General contractor is responsible for the installation of appropriate anchors to support the load of the fixture at positions detailed in the installation manual. Installation of such anchors or other support systems must be completed in accordance with applicable building/installation code.

Steps

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.

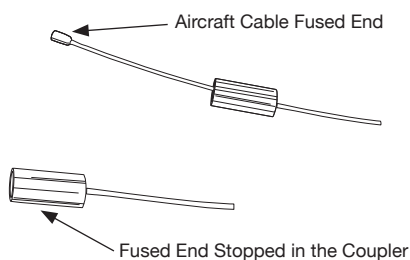
2(a). For Drywall Mounting

- Install 1/4-20 toggle anchor into drywall surface. Ensure approximately 3/4" of thread protrudes from the drywall



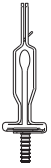
1/4-20 Toggle

- 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.

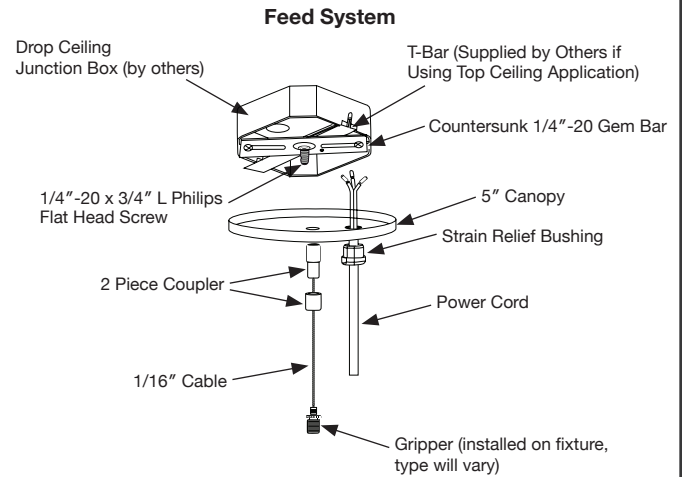


2(b). For T-Grid Mounting

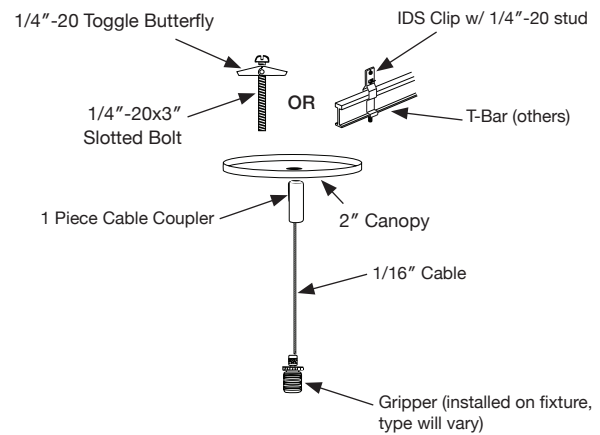
- Install appropriate caddy clip onto tbar structure with provided 1/4-20 bolt.



3. Install aircraft cable support as per below schematic

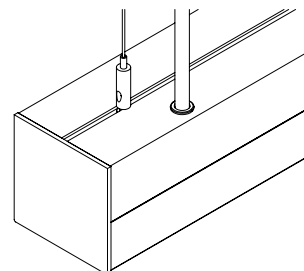


Non Feed System



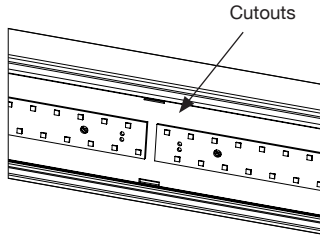
4

- 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.



If Continuous Run

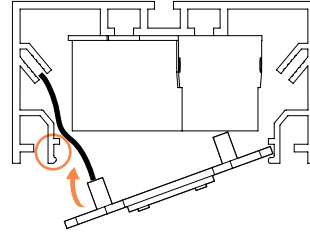
- Remove the snap-in lens by pressing the sides inward and pulling away from the frame
- Locate the cutouts in the gear tray shown below, and insert a flat screwdriver or equivalent to pry the gear tray from the frame.
Note: this action does not require a lot of force.
- The gear tray will hang supported by safety cables.



5.

Re-install the LED gear tray as follows:

- Locate the side of the frame with the chamfered edge (circled below).
- Insert the gear tray into the opposite side and then snap into the frame at the chamfered edge.

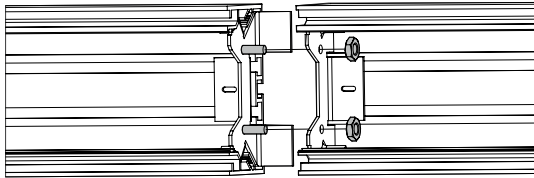


6.

- Re-install the snap-in-lens.
- Turn on power to fixture.

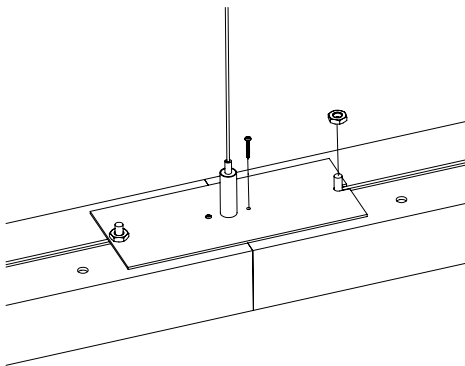
If Continuous Run

- Secure adjacent segment together as shown below and secure with two #8-32 UNC Hex Nuts.
- Connect power wires between fixtures as per wiring diagram.
- Secure adjacent segment to surface as per Step 3.



If Continuous Run Cont.

- From the top of the fixture, the suspension bracket assembly will be pre-installed on one side on the joint. secure the assembly to the opposite side of the fixture joint as follows:
 - Driving an applicable screw through the hole shown below.
 - Secure the bolt and nut as shown below. the bolt will slide along the frame and into the slot in the plate prior to fastening.



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