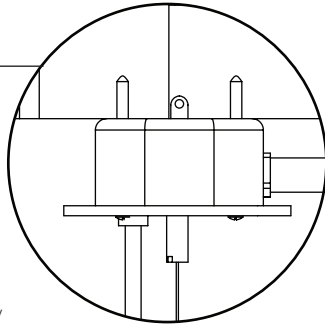


# EDGE EX<sub>2</sub> EX<sub>4</sub> T5/T5HO/T8 AC - to - ST Mount

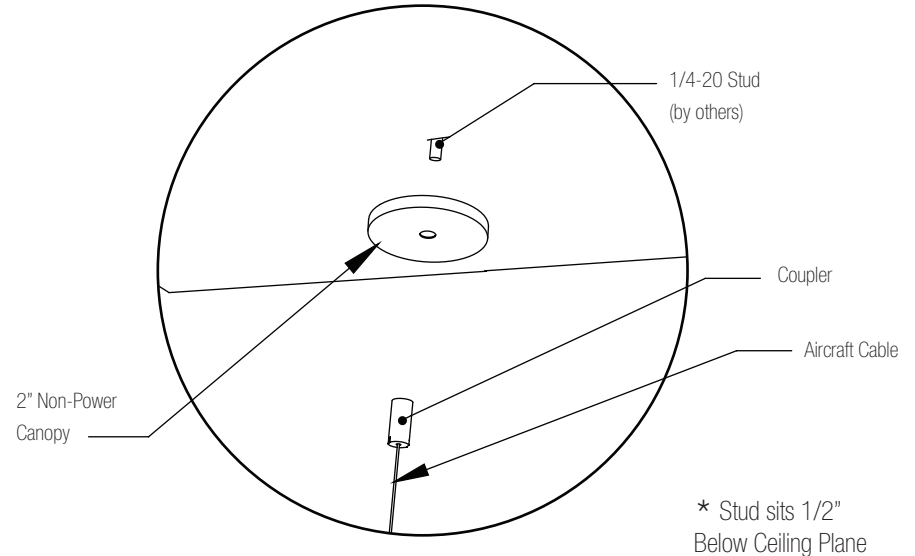
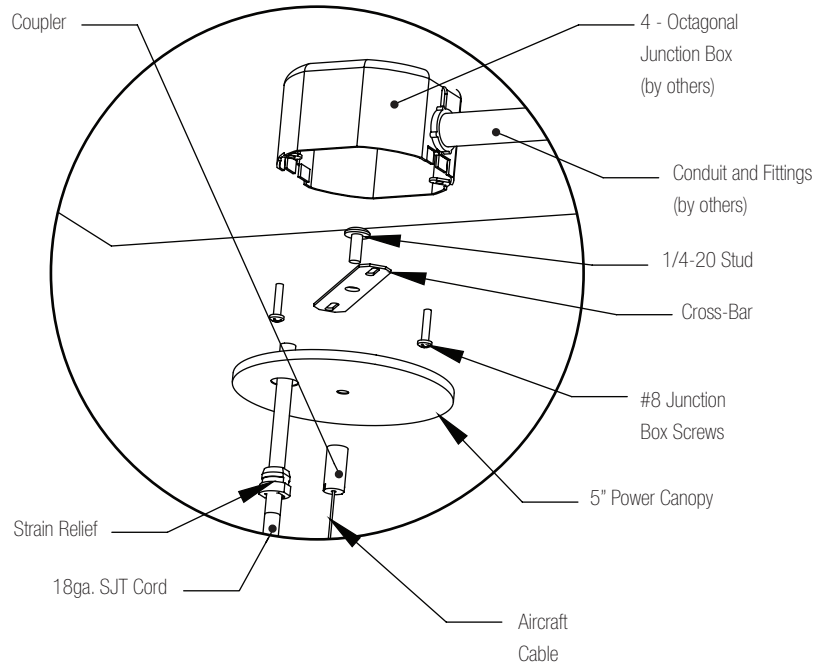
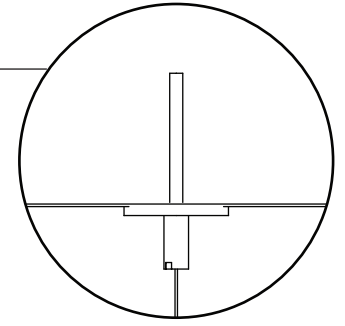
## Step 1: Power at Ceiling

1. Layout mounting/ junction box locations. Begin row with fixture label at first mounting point.
2. Install 4-octagonal junction box to structure adjacent to power feed mount locations.
3. Attach crossbar to junction box.
4. Run SJT power cord through canopy and into junction box. Secure using provided strain relief.
5. Make necessary power connections.
6. Feed Aircraft cable through coupler and secure canopy to junction using coupler (provided)

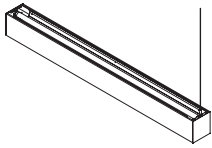


## Step 2: Non Power Mount

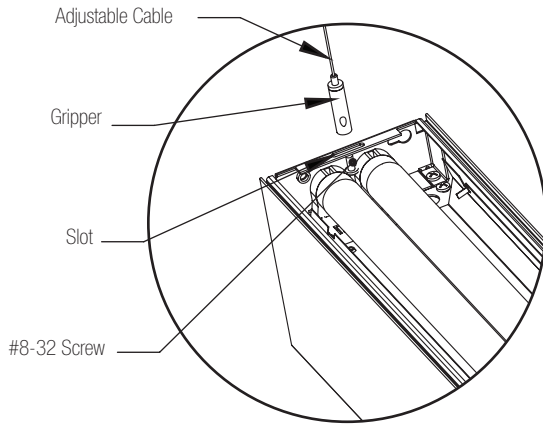
1. Install 1/4-20 studs to structure at all mounting points (3/4" below ceiling plan.)
2. Feed aircraft cable through coupler (if applicable).
5. Secure coupler assembly to 1/4-20 bolt or stud.



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
4. Fixtures must be mounted directly to structure.



# EDGE EX<sub>2</sub> EX<sub>4</sub> T5/T5HO/T8 AC - to - ST Mount

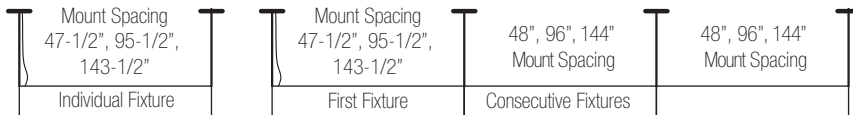


### Step 3: AC Mounting

1. Attach #8-32 screw to gripper through slot.
2. Slide aircraft cable through gripper.
3. Adjust gripper side to side to level fixture then tighten.
4. Repeat process for each subsequent fixture.
5. Re-level previous fixtures as necessary.

### Mount Spacing

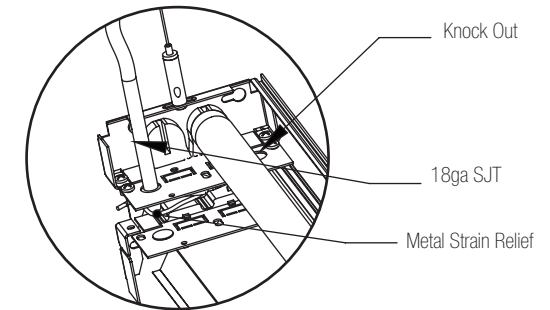
Aircraft Cable - Example Rows



### Step 4:

Making the connections

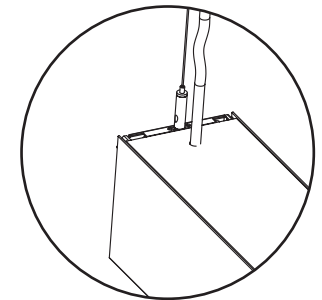
1. Remove reflector.
  2. Remove K.O.(s).
  3. Feed SJT through K.O. and route wires into fixture.
  4. Attach metal strain relief on SJT below socket bracket.
  5. Make all necessary wiring connections.
  6. Install Reflector.
- (Note: UL label side has stripped wires and ground lead.)*



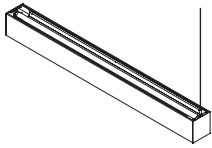
(Side of housing removed for clarity)

### Direct Only Fixture

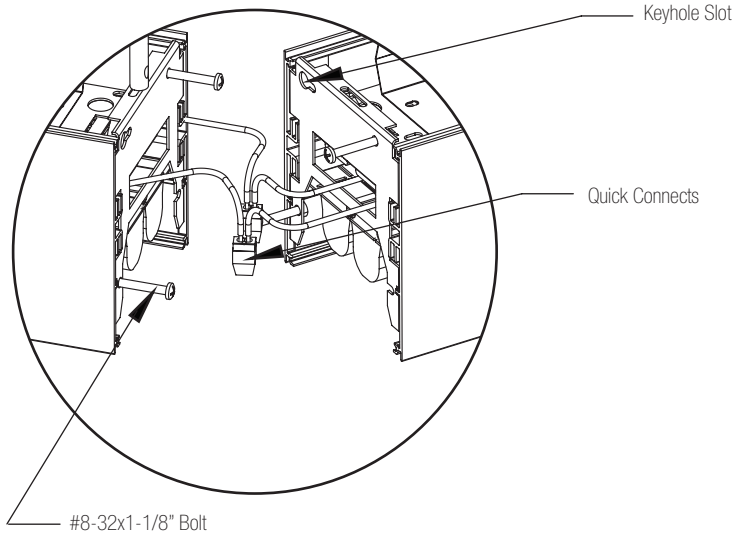
1. Remove top plate from fixture by inserting a rigid object along the edge of the plate and gradually prying it away.
2. If top plate plug exists, remove.
3. Feed SJT through hole in top plate.
4. Make necessary wiring connections.
5. Replace top plate.



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3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
4. Fixtures must be mounted directly to structure.

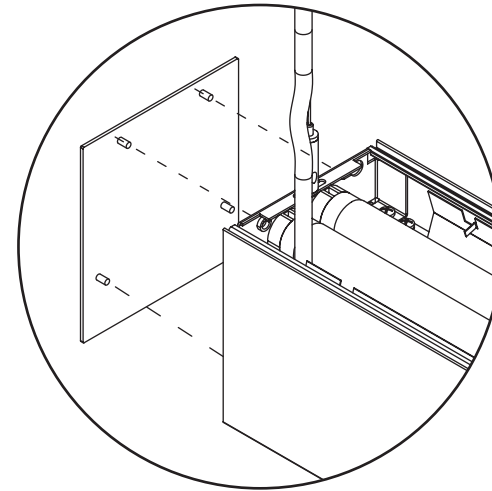


# EDGE EX<sub>2</sub> T5/T5HO/T8 EX<sub>4</sub> AC - to - ST Mount



## Step 5: Joining Fixtures

1. Install first fixture with two (2) mounting points.
2. Subsequent fixtures use one (1) mount.
3. Install two (2) #8-32x1 1-1/8" bolt into each fixture as shown.
4. Raise adjoining fixture and slip bolt heads through key-hole slot, fixtures will stand off approximately 1" for wiring.
5. Attach mounting to fixture as previously shown.
6. Make necessary wiring connections between fixtures ensuring all wires are properly matched.
7. Tighten the previously installed #8-32x1-1/8" (1/2 turn past hand tight) to complete joining and create ground.

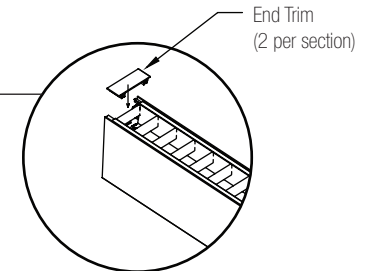


## Step 6: Finishing

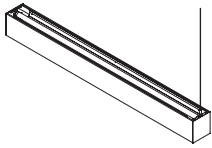
1. Install end plates prior to lens/louver installation.
2. Place against end of fixture and secure using four (4) #6-32 nuts.

## EX2 Louver End Trim

1. Install End Trim after louver installation.  
Two (2) per 4' section  
Three (3) per 8' section  
Four (4) per 12' section



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3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
4. Fixtures must be mounted directly to structure.



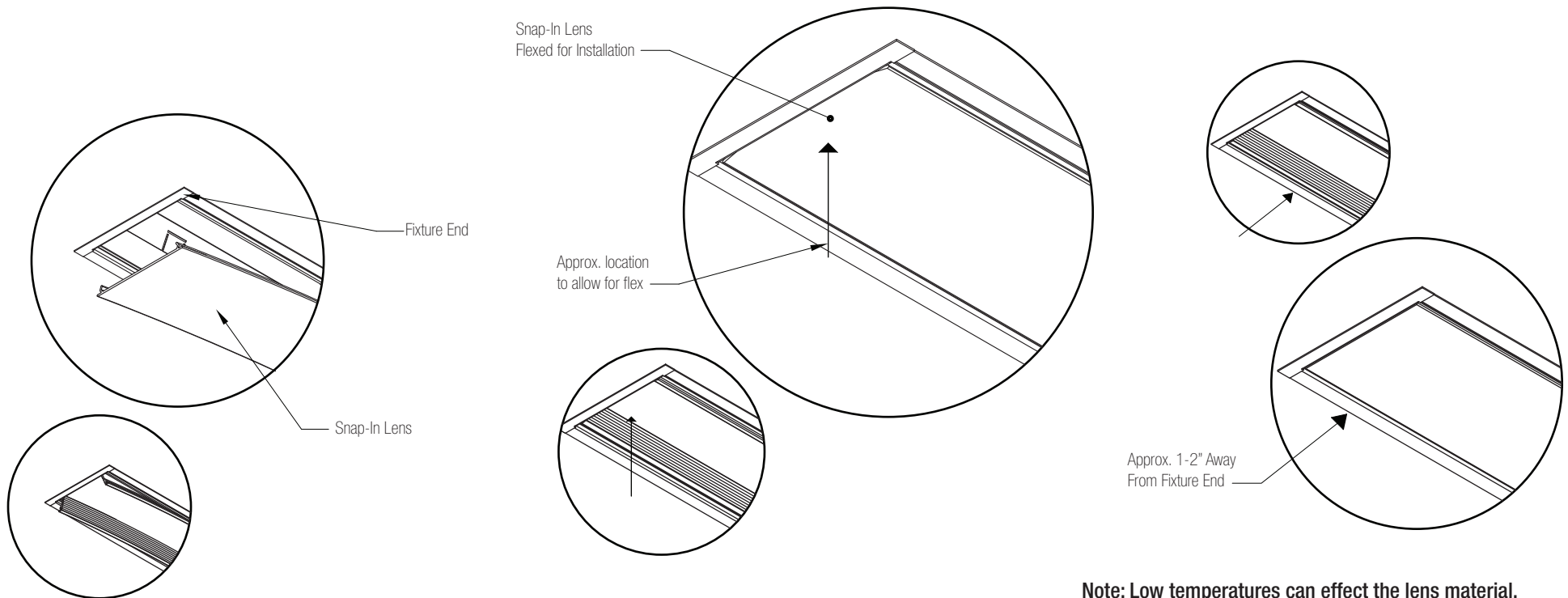
# EDGE Snap In Lens Lensing detail sheet

## Lens Installation

1. Begin at one end of the fixture and insert lens into appropriate position where it will snap into place.
2. Gradually insert the lens along the length of the fixture, snapping it into place as you go.
3. If at any point the lens becomes difficult to insert press slightly into the center of the lens in order to allow for it to flex, temporarily decreasing the width of the lens.

## Lens Removal

1. Insert a rigid object approx. 1/16" thick, such as a quarter, into the edge between the lens and the fixture, approx. 1-2" from the end of the lens. (6" for regress lens)
2. Using said object, gently pry lens away from fixture until it is released from the mounting edge.
3. Once the section is released, start at one end of the fixture and pull the lens out of the fixture.



**Note: Low temperatures can effect the lens material, making it brittle. Please allow the lenses to warm to room temperature before installation.**