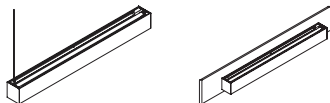




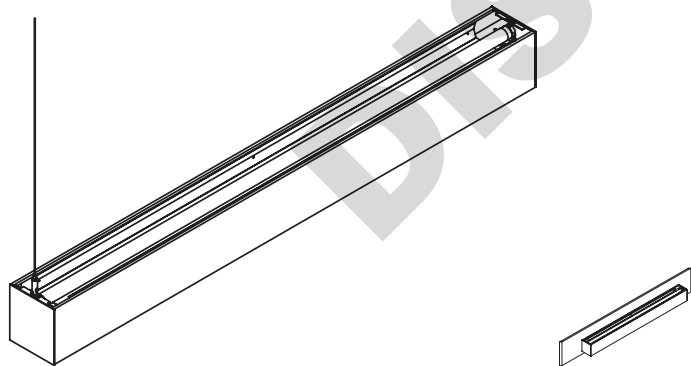
# EDGE<sup>EX33</sup> INSTALLATION <sup>EX44</sup> INSTRUCTIONS

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**EDGE** EX33 AC-TO-GRID MOUNT INSTALLATION  
EX44



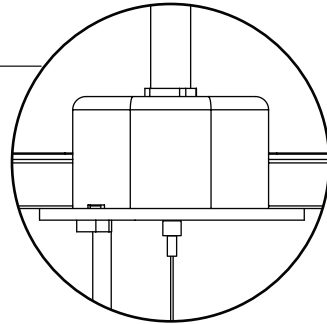


# EDGE EX33 EX44 AC - to - Grid Mount

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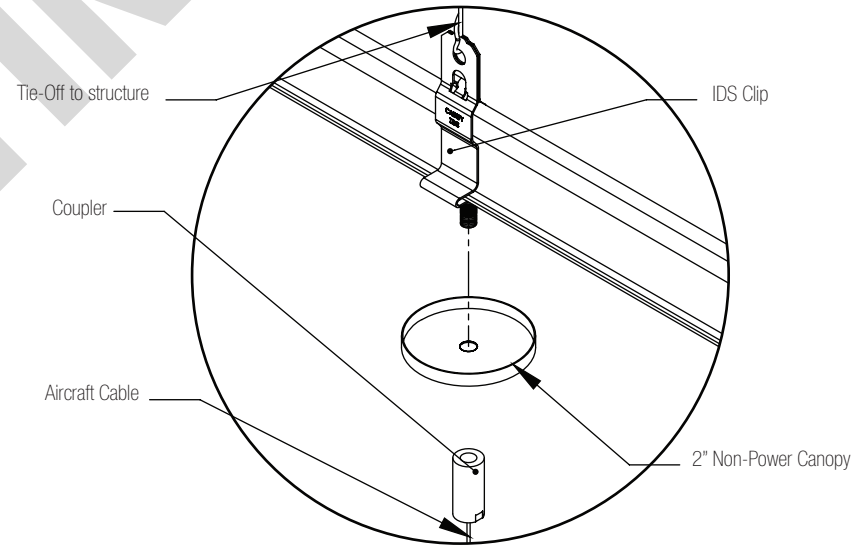
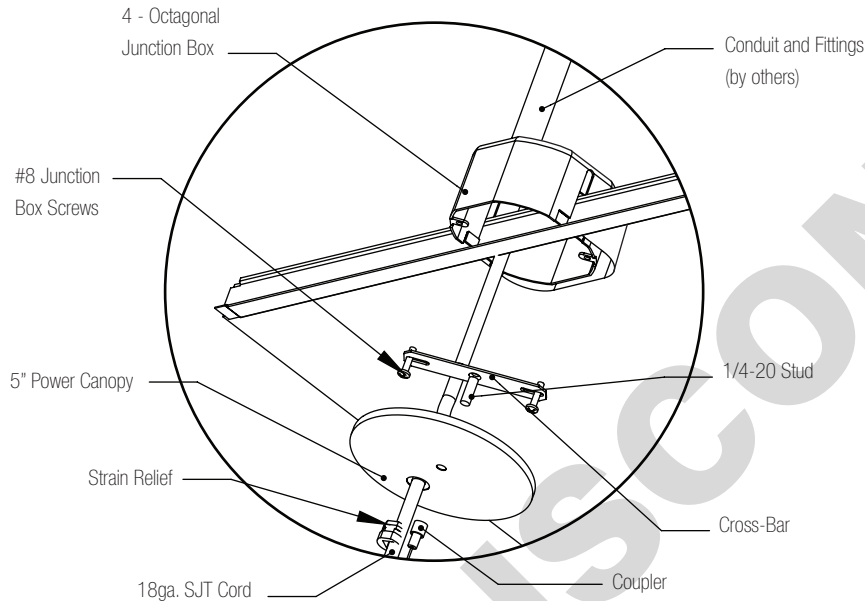
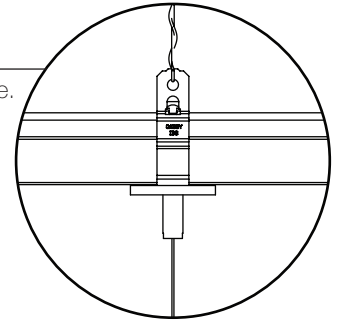
## Step 1: Power at Ceiling

1. Layout mounting/ junction box locations. Begin row with fixture label at first mounting point.
2. Install junction box onto T-Bar ceiling. Tie box off to structure. Install conduit from building power
3. Thread 1/4-20 stud to crossbar for power. mounts. Install crossbar to junction box.
4. Run SJT cord through canopy, make necessary power connections, secure using strain relief.
5. Feed aircraft cable through coupler.
6. Secure canopy to crossbar bolts using aircraft cable coupler.



## Step 2: Non Power Mount

1. Install IDS clips for non-power mounts. Tie off to structure.
2. Feed aircraft cable through coupler.
3. Secure canopy to IDS clip using aircraft cable coupler.



AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

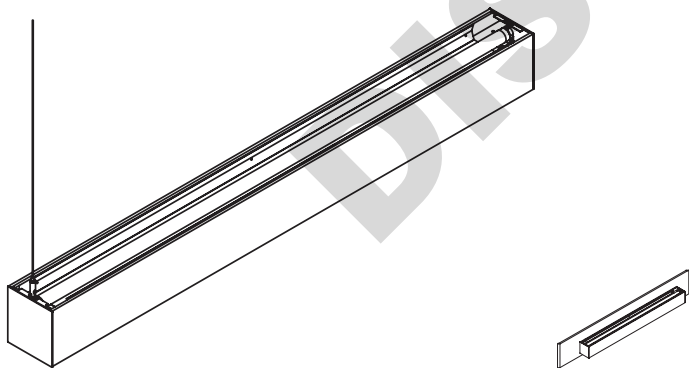


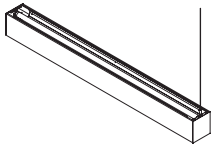
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local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

4. Fixtures must be mounted directly to structure.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 AC-TO-JB MOUNT INSTALLATION  
EX44



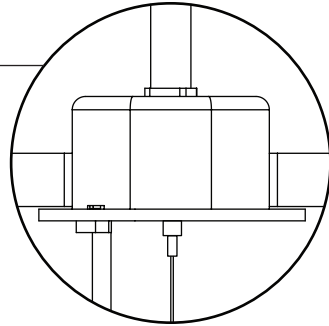


# EDGE EX33 EX44 AC - to - JB Mount

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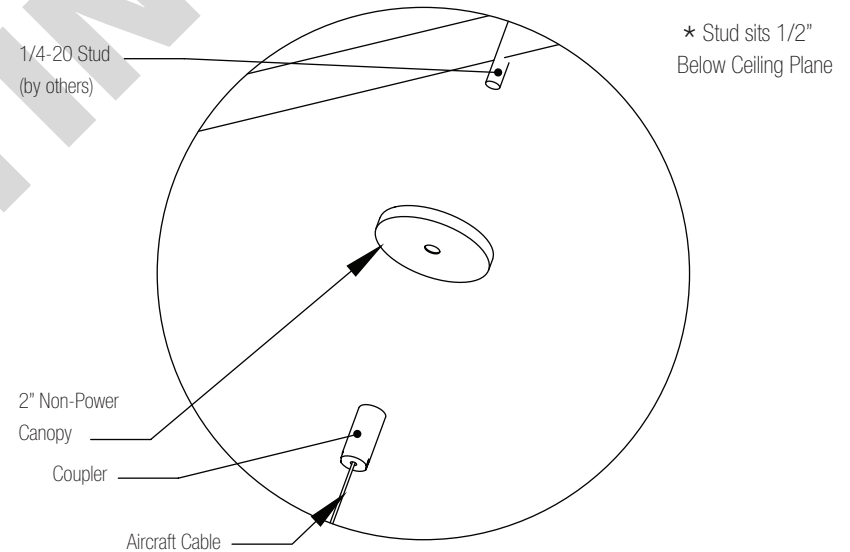
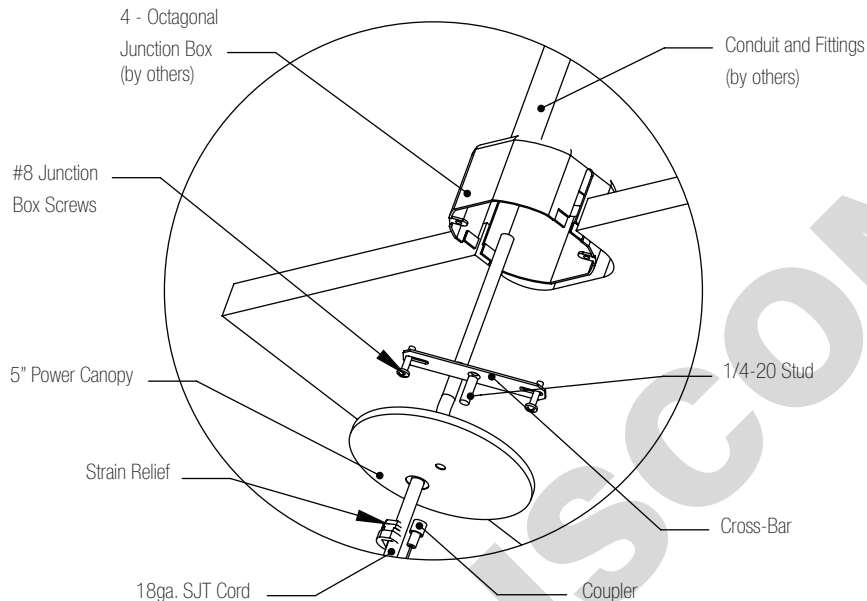
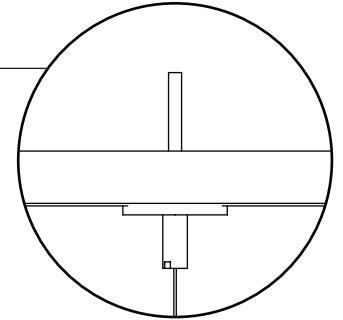
## Step 1: Power at Ceiling

1. Layout mounting/ junction box locations. Begin row with fixture label at first mounting point.
2. Thread 1/4-20 stud to crossbar for power mounts.
3. Install crossbar to 4-octagonal junction box.
4. Run SJT cord through canopy and into junction box, secure with strain relief.
5. Make all necessary wiring connections.
6. Feed aircraft cable through coupler, secure canopy to crossbar bolt using coupler.



## Step 2: Non Power Mount

1. Install 1/4-20 stud for non-power mounts (1/2" below ceiling plane).
2. Feed aircraft cable through coupler.
3. Secure canopy to bolt using coupler.



AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

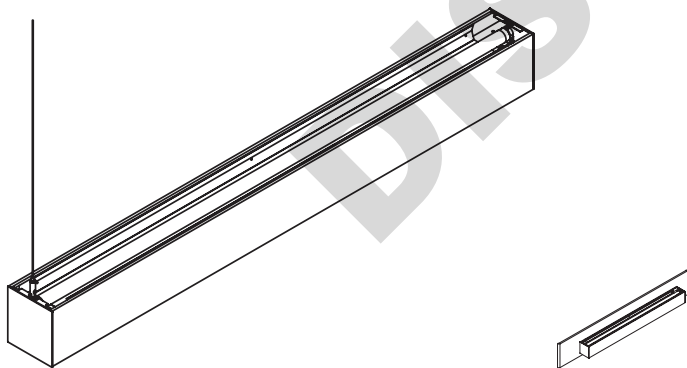


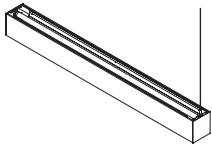
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local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

4. Fixtures must be mounted directly to structure.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 AC-TO-ST MOUNT INSTALLATION  
EX44



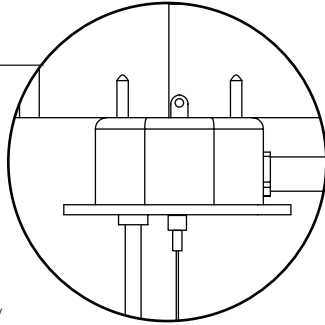


# EDGE EX33 EX44 AC - to - ST Mount

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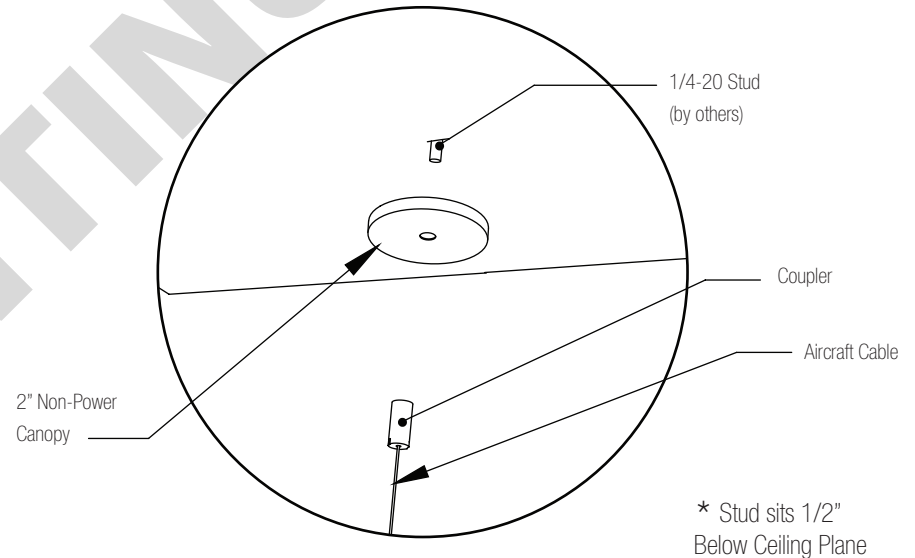
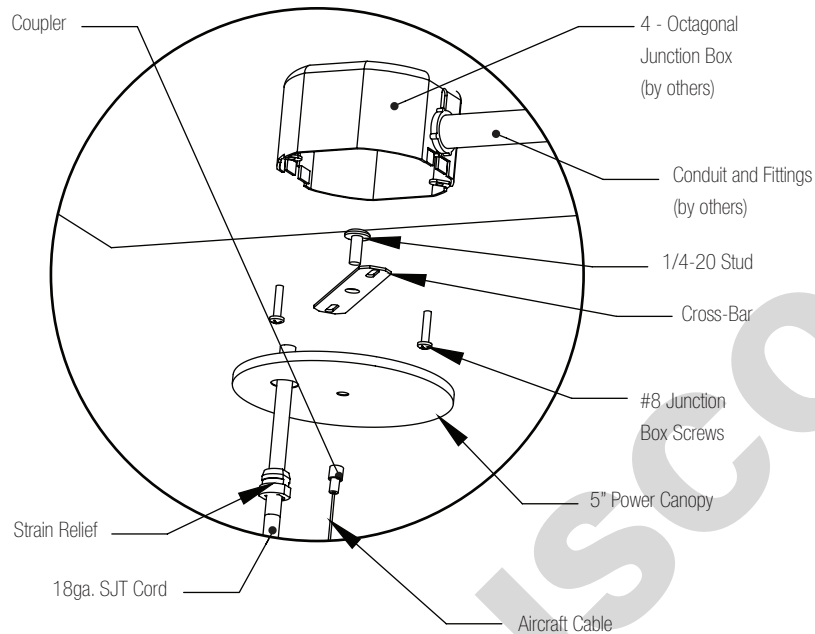
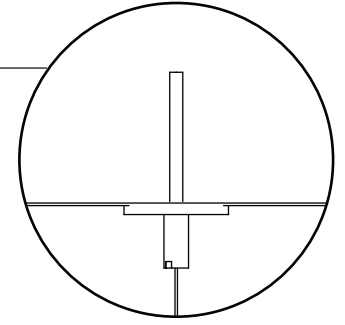
## Step 1: Power at Ceiling

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 plane.)
2. Feed aircraft cable through coupler (if applicable).
5. Secure coupler assembly to 1/4-20 bolt or stud.



AC cables with damage, bends, kinks, fraying, or knots must be discarded and replaced with new components. Never install a fixture where the AC cable is more than 5 degrees from perpendicular to the fixture. Fixtures are never to be raised by the cables (instead, lift the fixture up and adjust the cable position). Overtightening of hardware on grippers can damage AC cables. Never exert force down onto the top of the fixture once it is hanging by safety cables. Never cut safety cables prior to installation. The first zip tie on the SJT and AC cables below the ceiling/canopy must be no closer than 12" from the ceiling/canopy

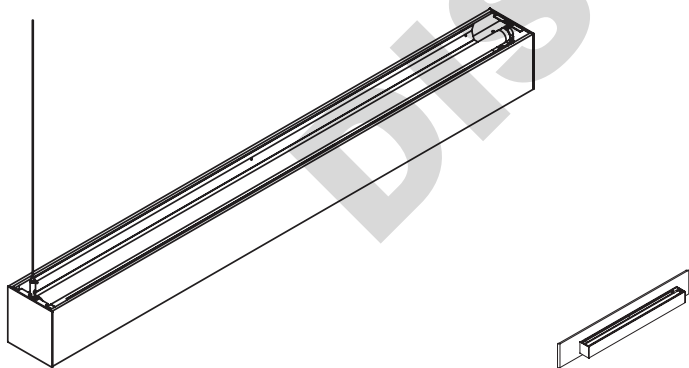


1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local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

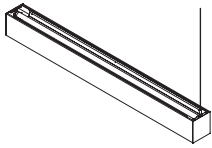
4. Fixtures must be mounted directly to structure.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 AC-TO-FIXTURE INSTALLATION  
EX44

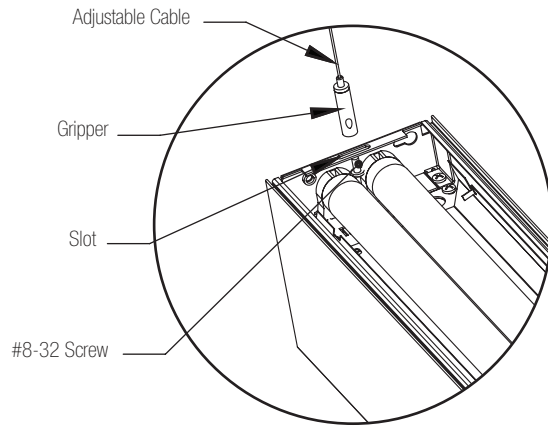






# EDGE EX33 EX44 AC - to - Fixture Mount

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### Step 3: AC Mounting (Indirect)

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.

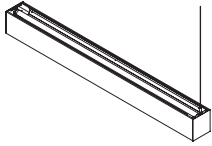
### Mount Spacing

Aircraft Cable - Example Rows



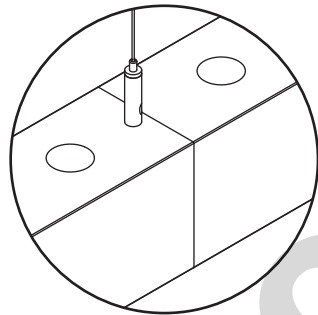
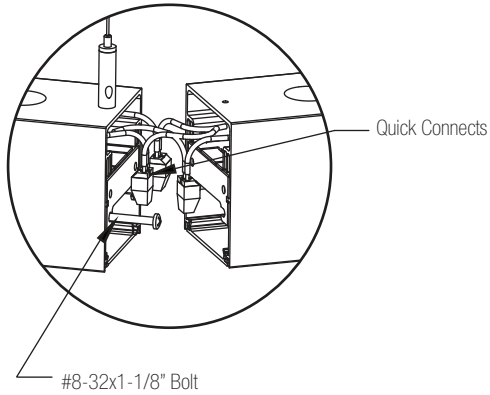
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2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



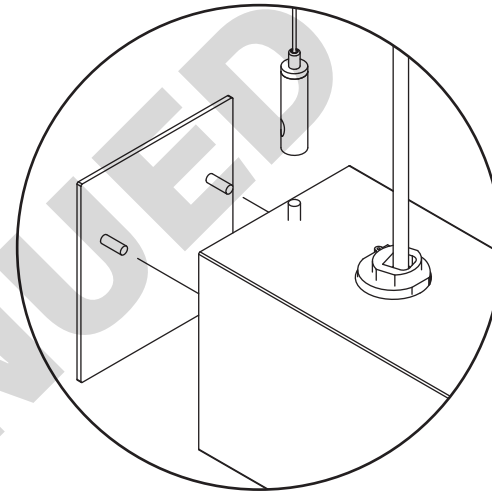
# EDGE EX33 EX44 AC - to - Fixture Mount

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## Step 5: Joining Fixtures

1. Install first fixture with two (2) mounting points.
2. Subsequent fixtures use one (1) mount.
3. Install two (2) #8-32 bolt into each fixture as shown.
4. Raise adjoining fixture and slip bolt heads through key-hole slot.
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.

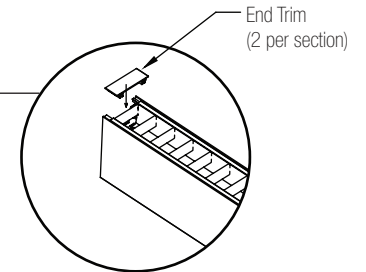


## Step 6: Finishing

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

## EX33 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

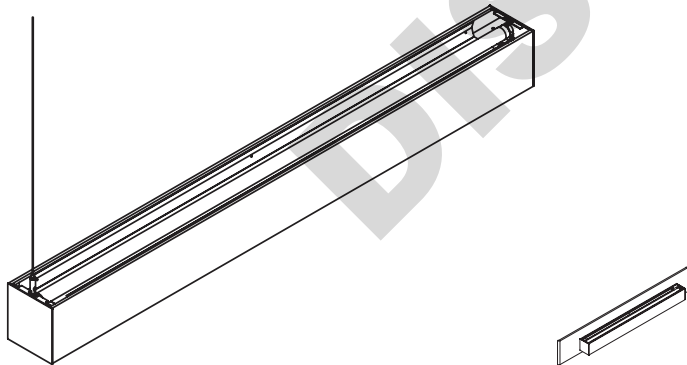


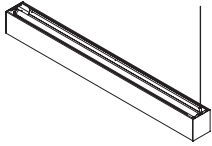
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable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

4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 PP-TO-JB MOUNT INSTALLATION  
EX44



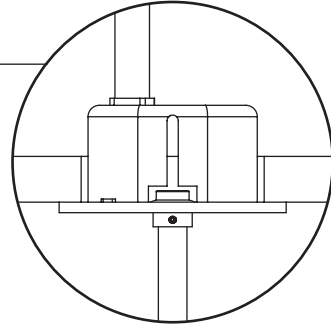


# EDGE EX33 EX44 PP - to - JB Mount

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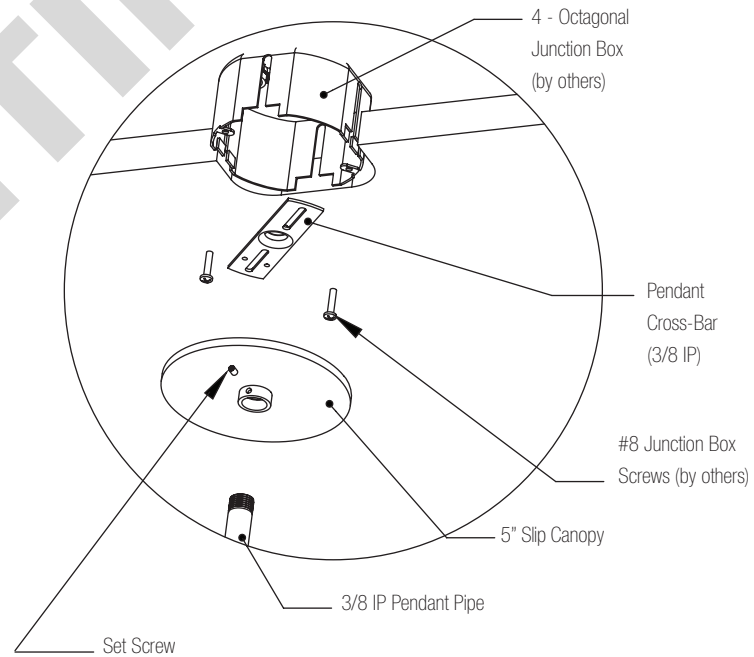
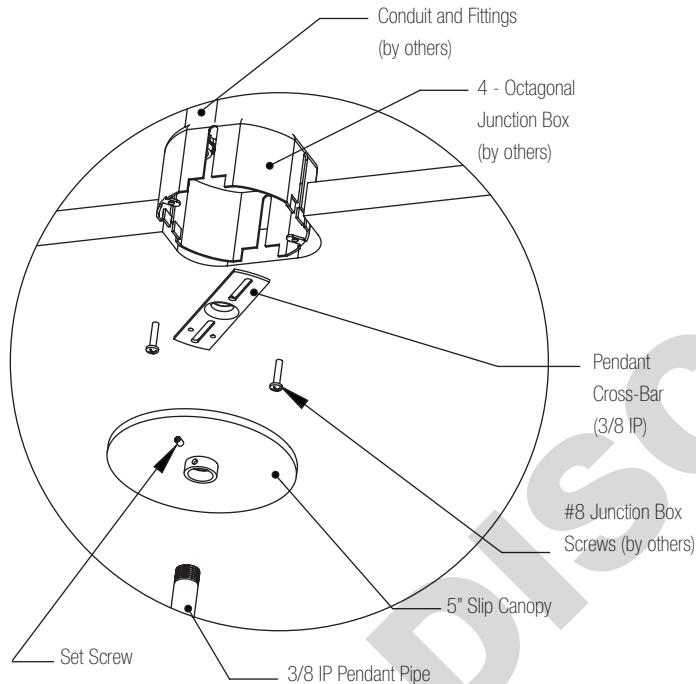
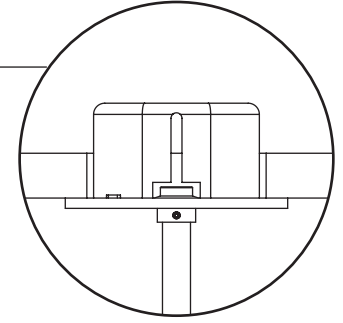
## Step 1: Power at Ceiling

1. Install 4-Octagonal Junction boxes to structure at all mounting locations (see spacing on page 2). Begin row with fixture label at first mounting point.
2. Install conduit from building power to J-Box.
3. Install crossbar to J-Box
4. Feed slip canopy over pendant and secure pendant to crossbar.
5. Feed power from J-Box through pendant and out leaving 12" for fixture wiring.
6. Make all necessary wiring connections.



## Step 2: Non Power Mount

1. Attach 4-Octagonal Junction boxes to structure at all mounting locations.
2. Install crossbar to J-Box.
3. Slide slip canopy over pendant.
4. Rotate pendant onto crossbar.
5. Slide canopy up to ceiling level and secure with set screw.



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.

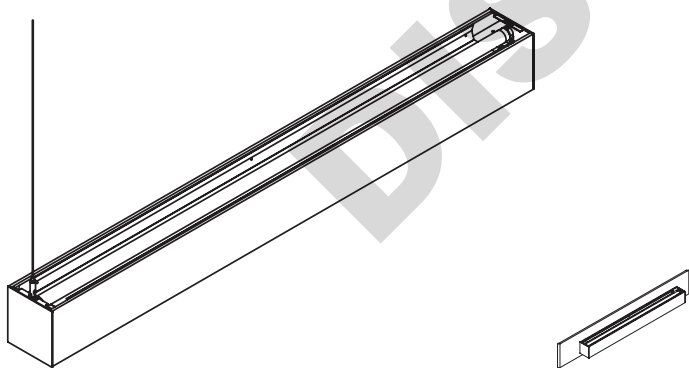
4. Fixtures must be mounted directly to structure.

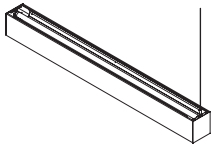
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.

6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 PP-TO-ST MOUNT INSTALLATION  
EX44



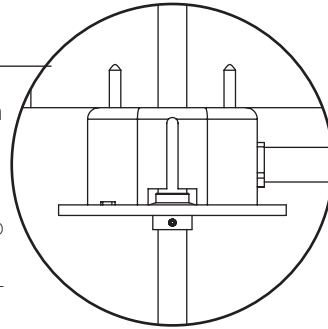


# EDGE EX33 EX44 PP - to - ST Mount

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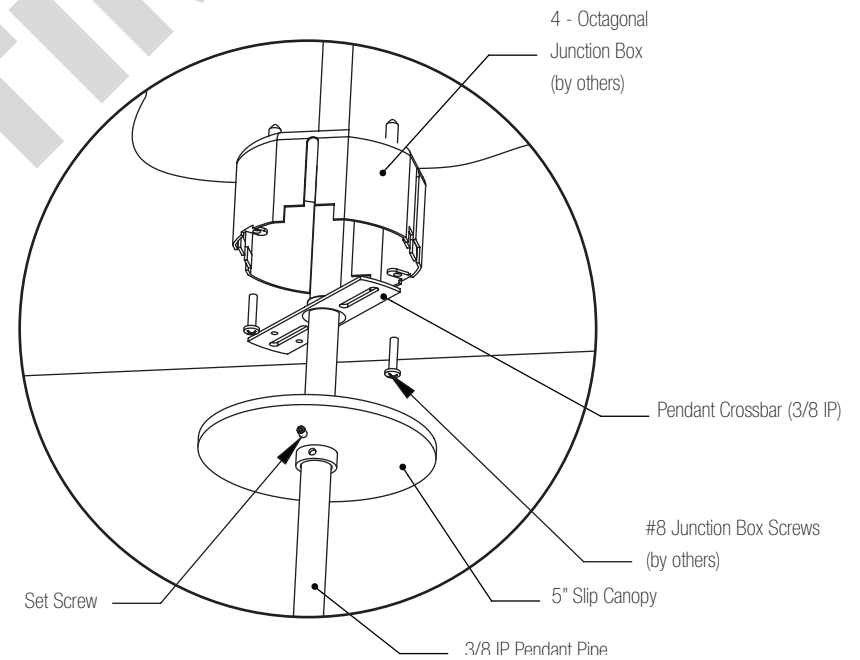
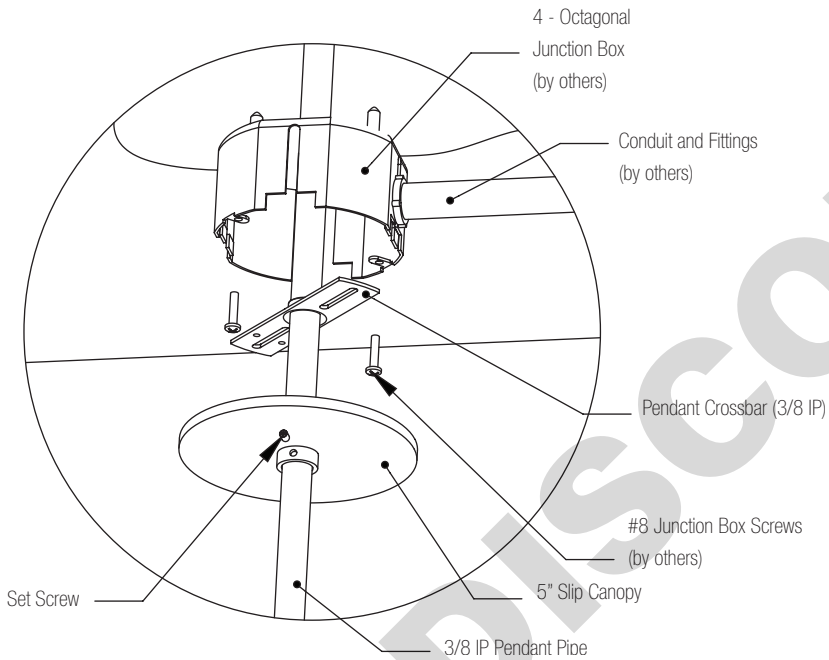
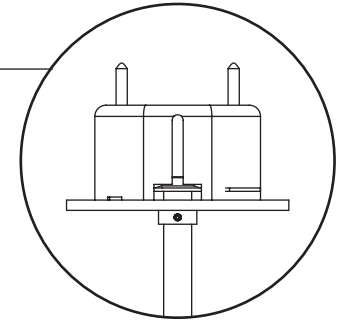
## Step 1: Power at Ceiling

1. Install 4-Octagonal Junction boxes to structure at all mounting locations.(see spacing on page 2). Begin row with fixture label at first mounting point.
2. Install conduit from building power to J-Box.
3. Install crossbar to J-Box
4. Feed slip canopy over pendant and secure pendant to crossbar.
5. Feed power from J-Box through pendant and out leaving 12" for fixture wiring.
6. Make all necessary wiring connections.



## Step 2: Non Power Mount

1. Attach 4-Octagonal Junction boxes to structure at all mounting locations.
2. Install crossbar to J-Box.
3. Slide slip canopy over pendant.
4. Rotate pendant onto crossbar.
5. Slide canopy up to ceiling level and secure with set screw.

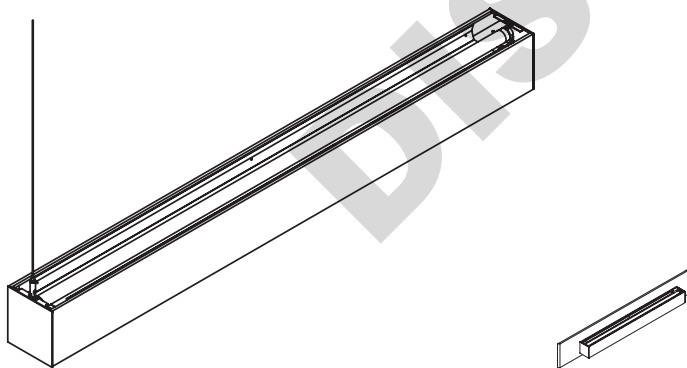


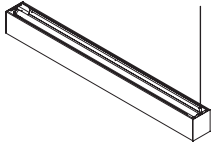
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 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 PP-TO-FIXTURE INSTALLATION  
EX44



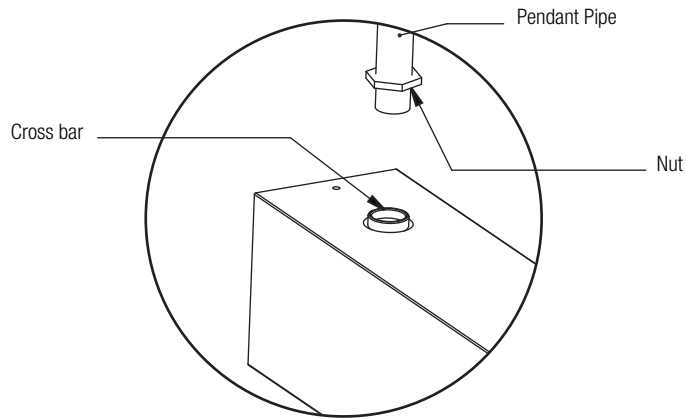


# EDGE EX33 EX44 PP - to - ST Mount

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## Step 3: PP Mounting

1. Attach pendant pipe to fixture. Two (2) mounts for first fixture in row/ individual, one (1) mount at opposite end for every fixture after.
  2. Tighten down Nut to secure pendant pipe to fixture.
  3. If power side mount run power wires into housing through pendant pipe.
- (Note: Once run is mounted cover any unused knock outs)*

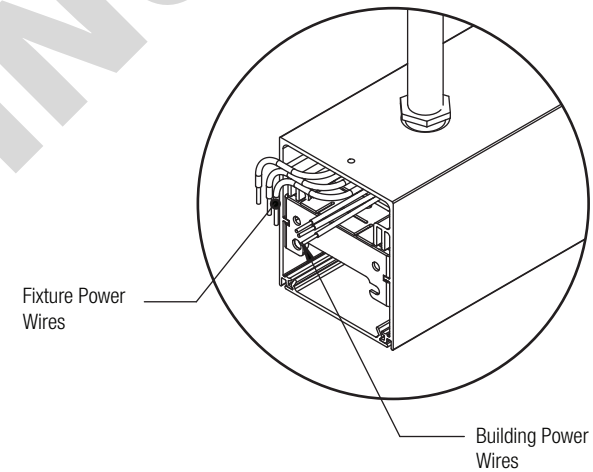


## Pendant - Example Rows

Mount Spacing 43-1/2", 91-1/2", 139-1/2"	Mount Spacing 43-1/2", 91-1/2", 139-1/2"	48", 96", 144" Spacing	48", 96", 144" Spacing
Individual Fixture	First Fixture	Consecutive Fixtures	

## Step 4: Making the connections

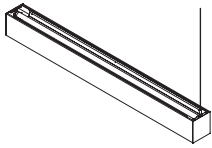
1. Pull wires through pendant pipe.
  2. Make necessary wiring connections, ensuring all wires are properly matched.
  3. Recess wires back into housing.
- (Note: UL label side has stripped wires and ground lead.)*



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.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



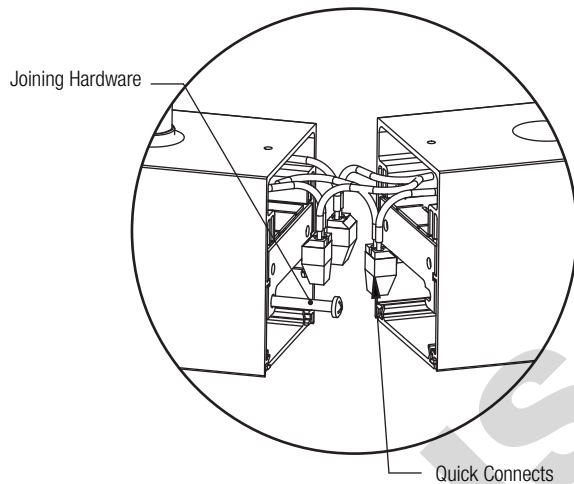


# EDGE EX33 EX44 PP - to - ST Mount

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Main Menu

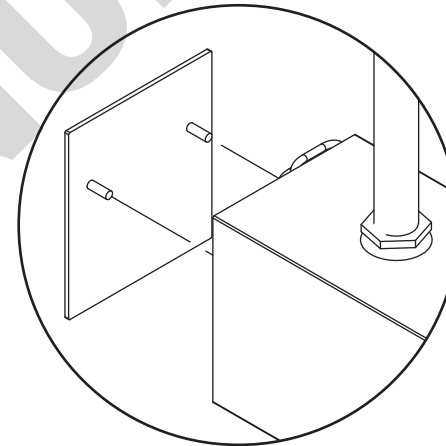
## Step 5: Joining Fixtures

1. Install first fixture with two (2) mounting points.
2. Subsequent fixtures use one (1) mount.
3. Install two (2) #8-32 joining hardware as shown below.
4. Raise adjoining fixture and slip bolt heads through key-hole slot.
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.



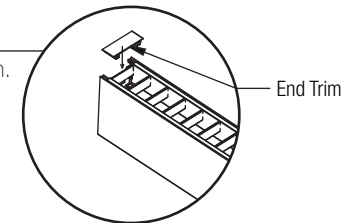
## Step 6: Finishing

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



### EX33 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

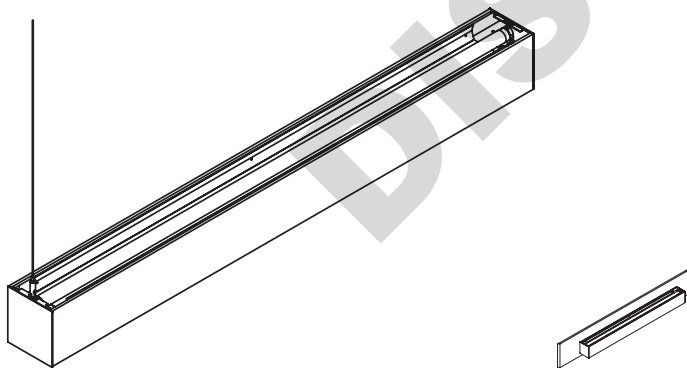


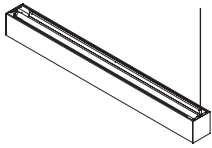
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2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 SURFACE MOUNT INSTALLATION  
EX44





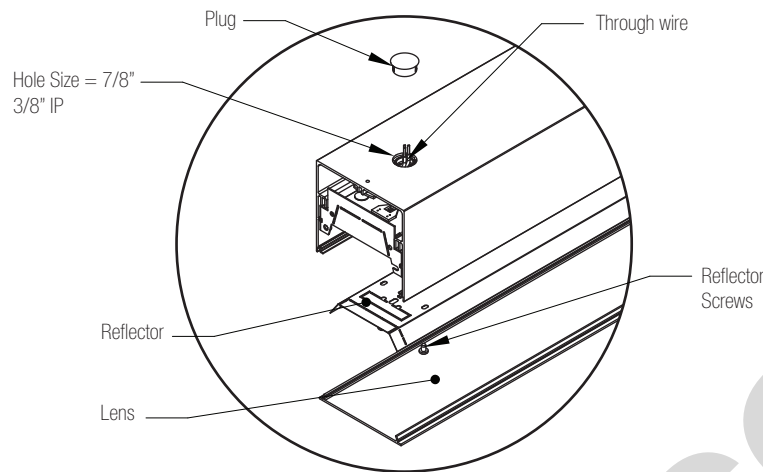
# EDGE EX33 EX44

## Surface Mount Instructions

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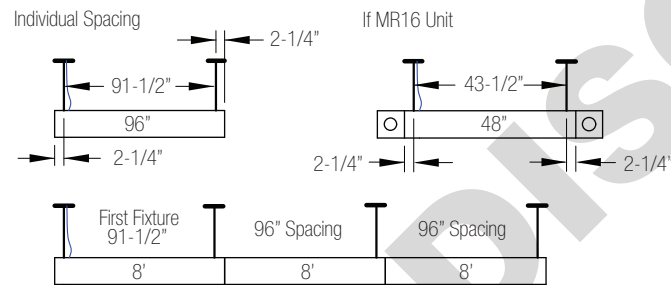
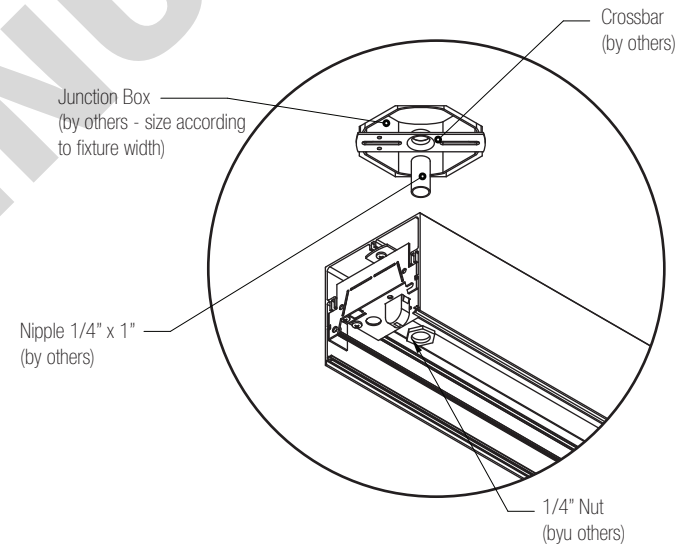
### Step 1: Fixture Prep

1. Remove top plug from both ends of beginning of run fixture(s) and on end of continuous fixture(s)
2. Remove lens/ louver options from fixture(s).
3. Remove reflector from housing by removing reflector screws.
4. Feed necessary through wires out of top access hole.



### Step 2: Mounting and Power

1. Install junction box (by others) with crossbar (by others) into ceiling.
2. Mount fixture to crossbar using a nipple (by others).
3. Feed wires through nipple and connect to building power ensuring all wires are properly matched.
4. Subsequent non power locations mount to structure.



Mount Spacing Example Rows  
Fixture Lengths: 48", 96", 144" (add 6" per MR16)  
End Plates Not Included

First/ Individual Fixture  
Mount Spacing (C-to-C)  
4' = 43-1/2"  
8' = 91-1/2"  
12' = 139-1/2"

EX33 width = 2-7/8"  
EX44 width = 4-7/16"



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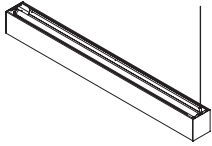
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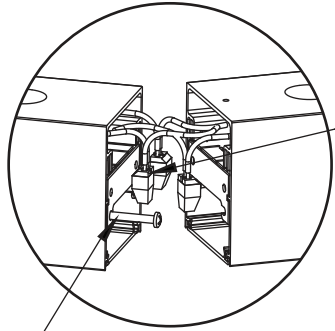
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# EDGE EX33 EX44

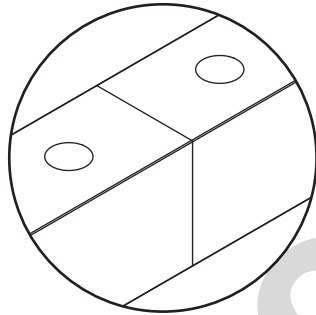
## Surface Mount Instructions

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Quick Connects

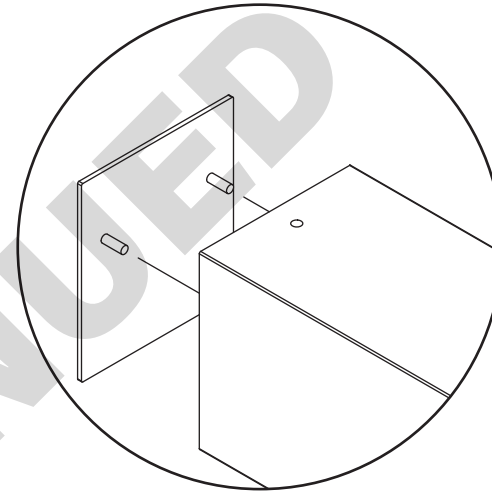
#8-32x1-1/8" Bolt



### Step 3:

#### Joining Fixtures

1. Install first fixture with two (2) mounting points.
2. Subsequent fixtures use one (1) mount.
3. Install two (2) #8-32 bolt into each fixture as shown.
4. Raise adjoining fixture and slip bolt heads through key-hole slot.
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.



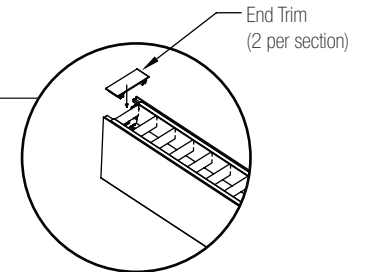
### Step 4:

#### Finishing

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

#### EX33 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

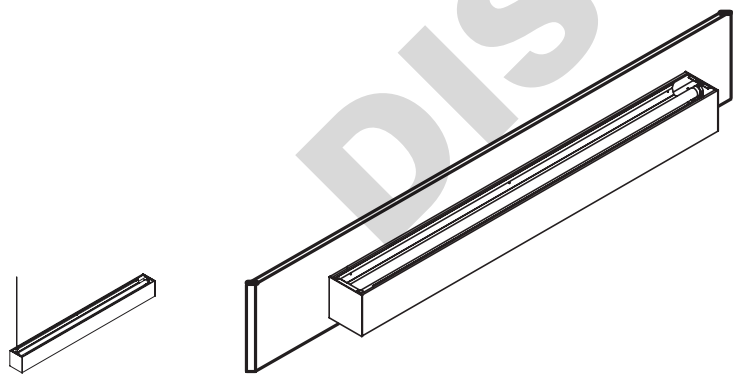


1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable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

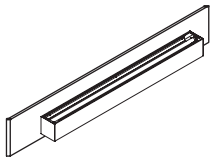
4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



**EDGE** EX33 WALL MOUNT INSTALLATION  
EX44



DISCOM



# EDGE EX33 EX44

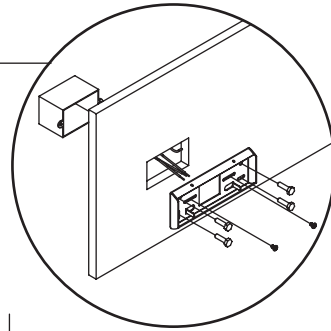
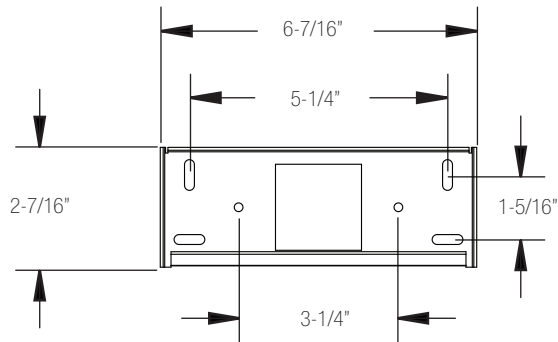
## Wall Mount Instructions

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Main Menu

### Step 1: Wall Bracket

1. Attach wall side bracket to structure via mounting hardware (by others).
2. If power side, mount bracket in line with 2x4 junction box (by others).
3. Bring power in through junction box.
4. Follow mount spacing on page 2 for additional mounting points.

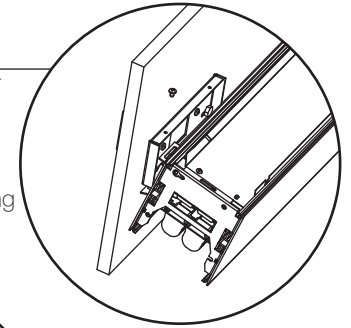
(Note: See page 2 for additional mount dimensions)



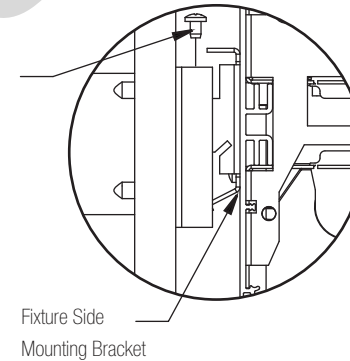
### Step 2: Power Mount

1. To power fixture attach building power to fixture power wires using push nuts.
2. Recess connections into junction box.
3. Attach fixture to wall bracket as shown.
4. Make necessary adjustments laterally prior to tightening wall mount screw.

(Note: See page 2 for additional mount dimensions)



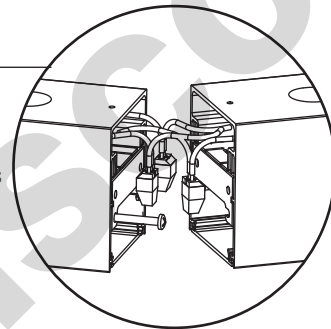
Wall Mount  
Screw/Washer



Fixture Side  
Mounting Bracket

### Step 3: Joining Fixtures

1. Install joining kit hardware.
2. Slip adjacent fixture's mounting hardware through the keyhole slots on the end plates.
3. Make wiring connections between fixtures, and recess wires into one of the fixtures.
4. Tighten joining hardware.

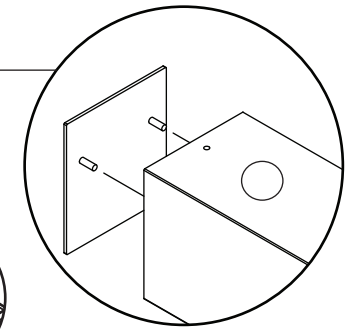
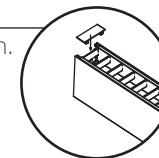


### Step 4: Finishing

1. Install end caps.
2. Place against end of fixture and secure using two (2) #8-32 screws.

#### EX33 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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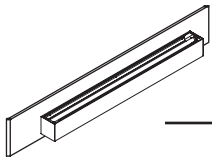
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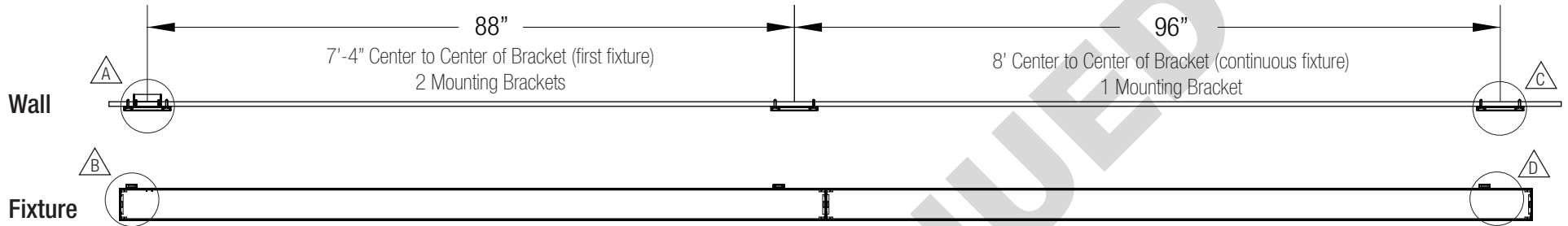
4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



# EDGE EX33 EX44

## Wall Mount Instructions

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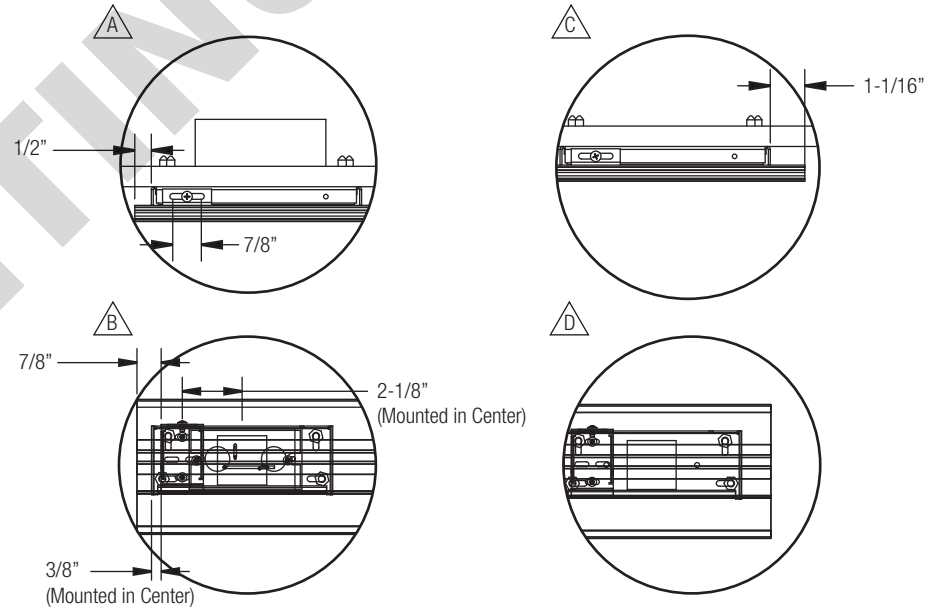


### First/ Independent Fixture Mounting Example

16"	1'-4" Center to center of bracket
28"	2'-4" Center to center of bracket
40"	3'-4" Center to center of bracket
88"	7'-4" Center to center of bracket
136"	11'-4" Center to center of bracket

### Intermediate/ End Fixture Mounting Example

24"	2'-0" Center to center of bracket
36"	3'-0" Center to center of bracket
48"	4'-0" Center to center of bracket
96"	8'-0" Center to center of bracket
144"	12'-0" Center to center of bracket



**\* Note: Power typically \***  
**on left side of fixture.**

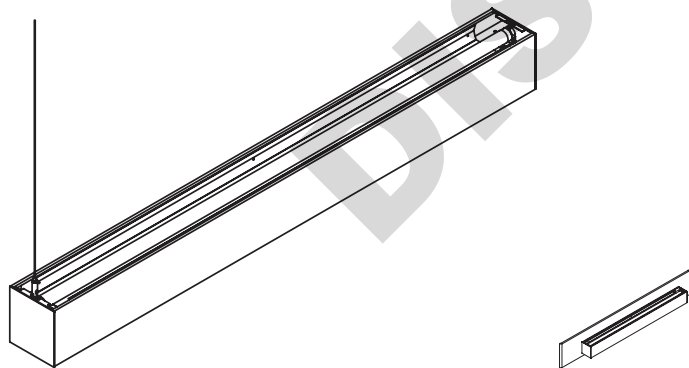


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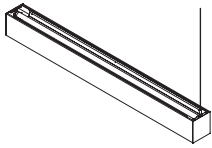
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**EDGE** EX33 LENS  
EX44 DETAIL







# EDGE Snap In Lens Lensing detail sheet

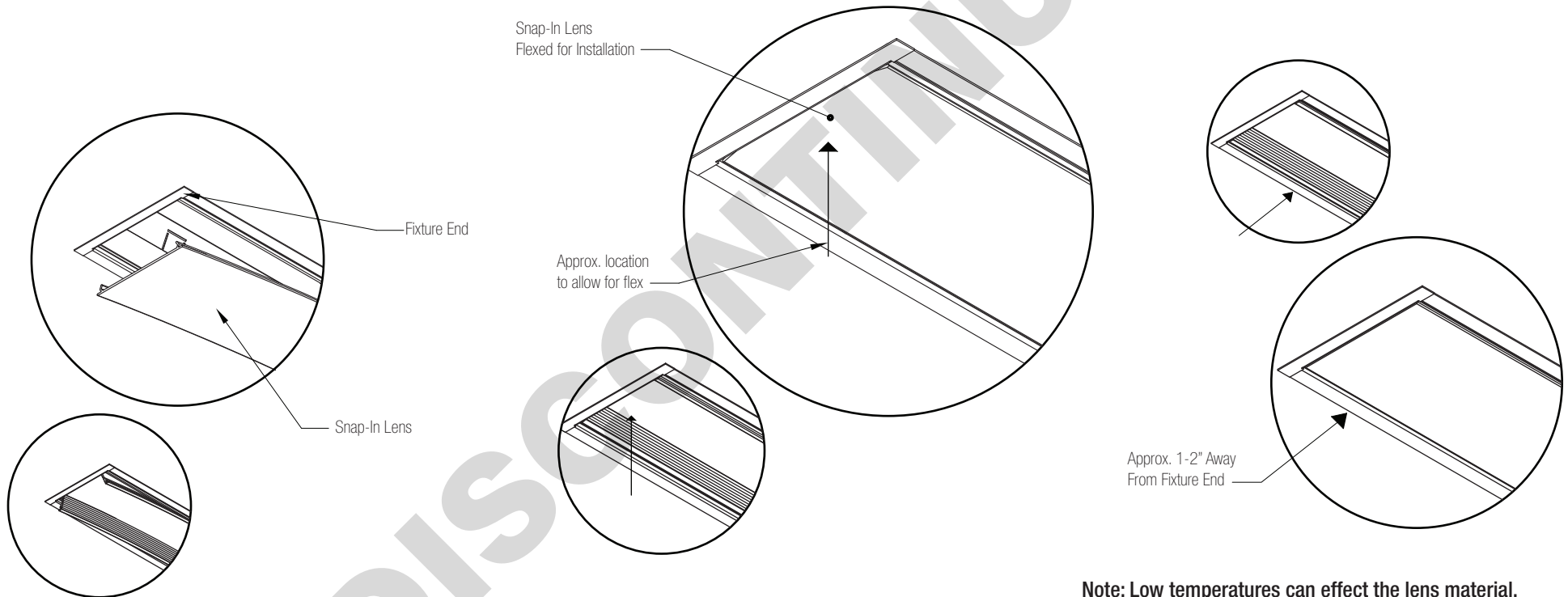
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## Lens Installation

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.**



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