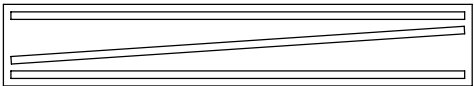
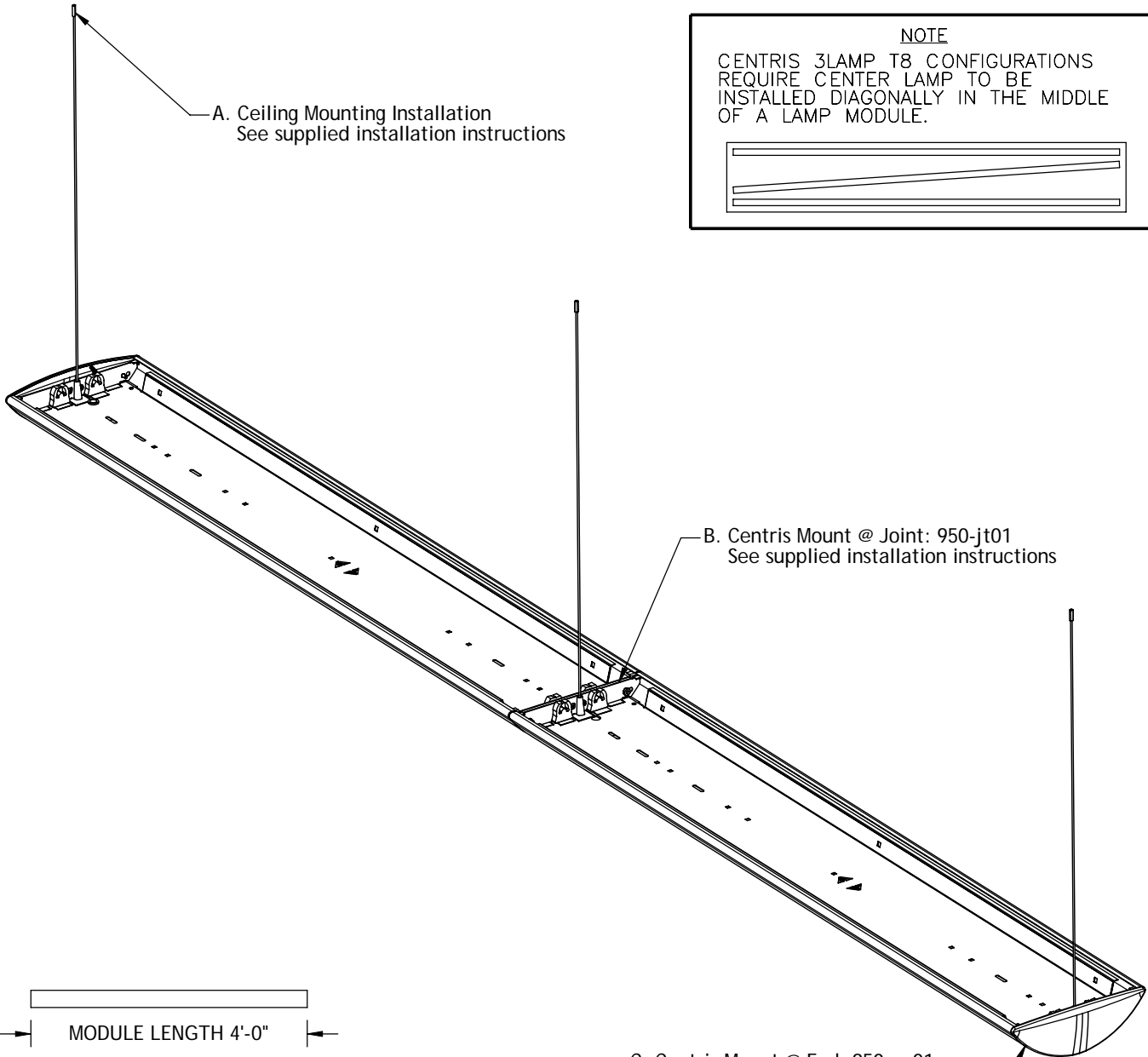


Installation Instructions

1. Read All Installation Instructions Before Installing Fixtures.
2. Arrange boxed fixtures on floor in desired mounting locations.  
Remove fixtures from boxes but keep the protective plastic on during installation.
3. General installation sequence:
  - A. Install ceiling mounting kits (see below).
  - B. & C. Install fixtures to mounting brackets at joints and ends. (see below).

⚠ **ATTENTION** ⚠  
 INSTALL IN ACCORDANCE TO NATIONAL  
 AND LOCAL ELECTRICAL CODES AND  
 BUILDING CODES.

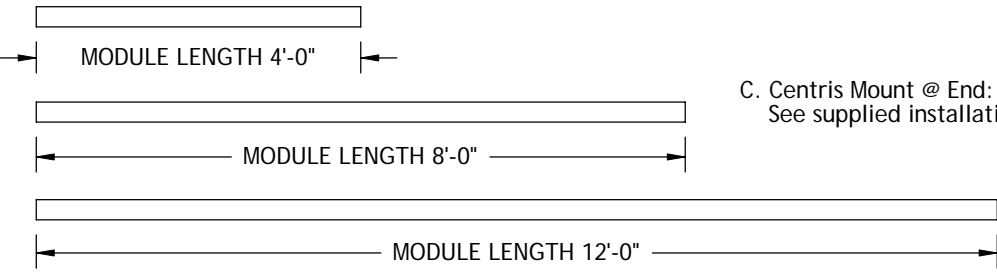
NOTE  
 CENTRIS 3LAMP T8 CONFIGURATIONS  
 REQUIRE CENTER LAMP TO BE  
 INSTALLED DIAGONALLY IN THE MIDDLE  
 OF A LAMP MODULE.

A. Ceiling Mounting Installation  
 See supplied installation instructions

B. Centris Mount @ Joint: 950-jt01  
 See supplied installation instructions

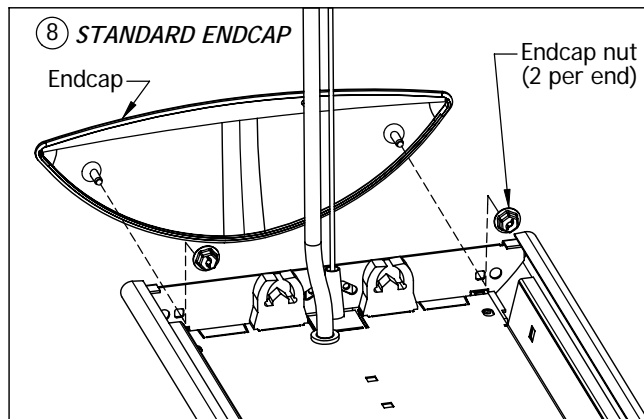
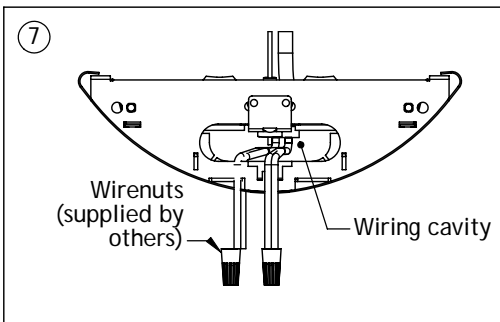
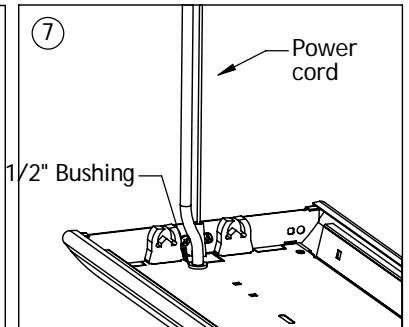
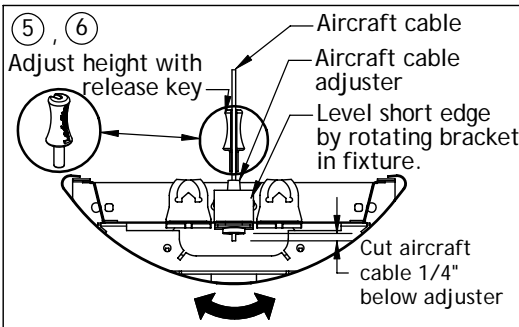
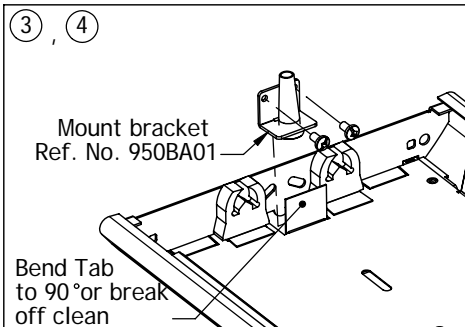
C. Centris Mount @ End: 950-en01  
 See supplied installation instructions



## Installation Instructions

**⚠ ATTENTION ⚠**  
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 BUILDING CODES.

1. Install ceiling components.  
(See supplied mounting installation instructions.)
2. Install vertical aircraft cables.  
(See supplied mounting installation instructions.)
3. At mount locations, bend tab between sockets 90° or remove completely (as shown).
4. Insert mount bracket at each end from outside of fixture using supplied screws. Screws will be tightened after leveling the fixture.
5. Hang fixture by inserting aircraft cable through aircraft cable adjuster in mount bracket at each end of fixture. Make fine adjustments of height with supplied release key. Confirm fixtures are level end to end, then cut aircraft cable 1/4" below adjuster.
6. Level fixtures side to side by rotating mount bracket within slots. Tighten screws once mount bracket is in proper position.
7. For a power feed location, break required 1/2" knock-out(s) in reflector pan and insert supplied bushing(s). Use strain relief under reflector to secure cable. Remove installed quick-wire plugs at power feed location and complete electrical connections using wirenuts (supplied by others). Tuck wire connections into fixture wiring cavity.
8. Attach endcap with supplied hardware. Tighten endcap hardware until just snug.  
**ATTENTION: HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.**
9. To ensure all mounting system components have been installed correctly, temporarily apply a 25 lb. point load to each mounting bracket location.

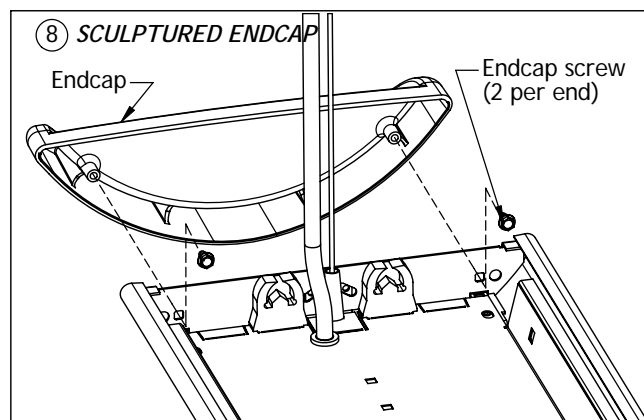


**⚠ ATTENTION**  
 HAND TIGHTENING  
 RECOMMENDED.  
 USE LOW TORQUE  
 SETTING ON  
 POWER TOOLS.

### **ATTENTION:** **AIRCRAFT CABLE ADJUSTER**

To ensure quick and easy installation when using the aircraft adjusters follow these simple steps:

1. Be sure to cut cable ends cleanly prior to inserting into adjuster.  
Recommended cutters for this task:  
- H.K. Porter cable cutter cat. No. 0690TN  
- Klein all purpose shears cat. No. 1104.
2. Carefully insert cable into tapered end.
3. **DO NOT FORCE CABLE INTO ADJUSTER!**  
If cable does not insert easily or becomes jammed during insertion, use the release tool provided to remove cable, trim end again and repeat process. **DO NOT BEND CABLE BELOW BOTTOM OF ADJUSTER.**
4. Once cable is inserted in position, apply a 25 lb point load to each mount bracket to ensure all connections are secure.

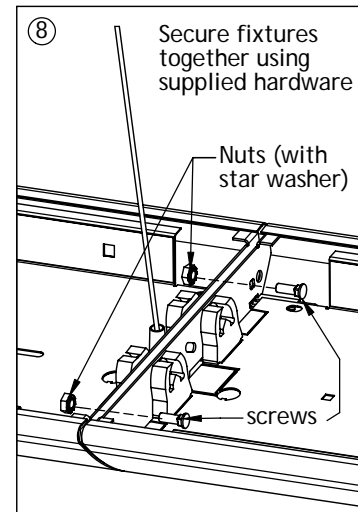
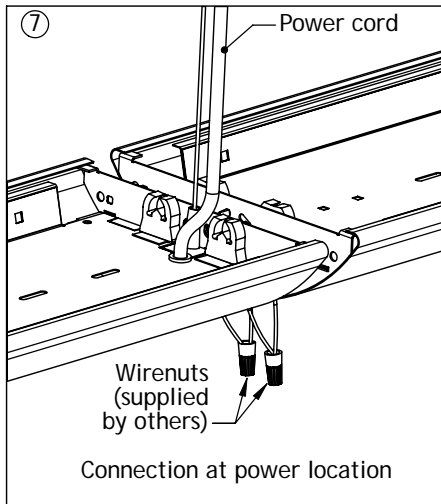
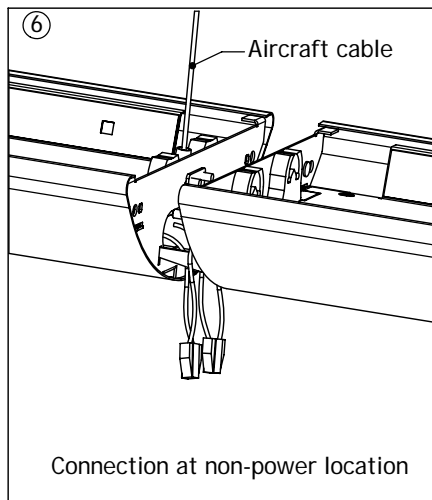
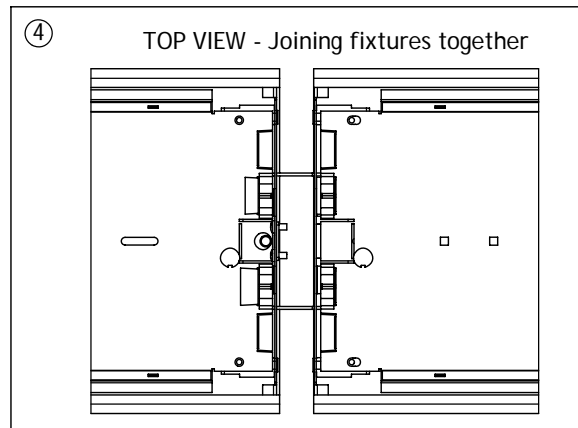
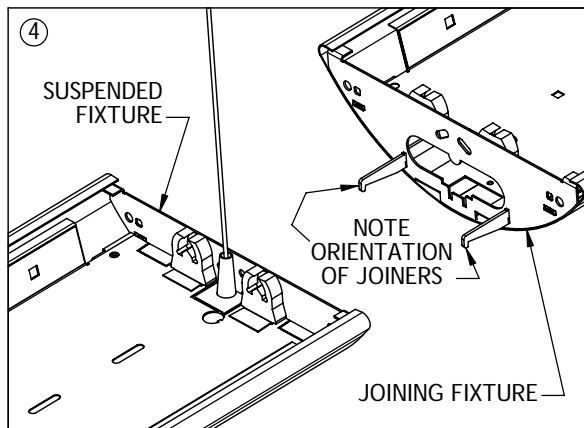


**⚠ ATTENTION**  
 HAND TIGHTENING  
 RECOMMENDED.  
 USE LOW TORQUE  
 SETTING ON  
 POWER TOOLS.

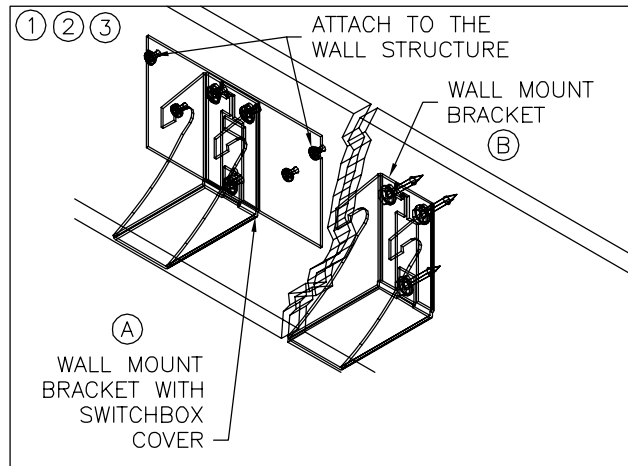
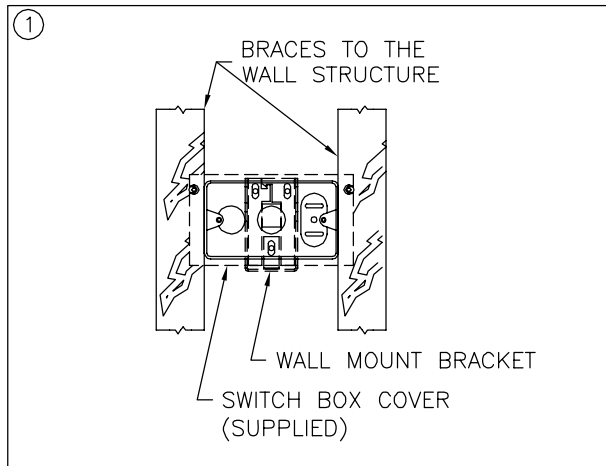
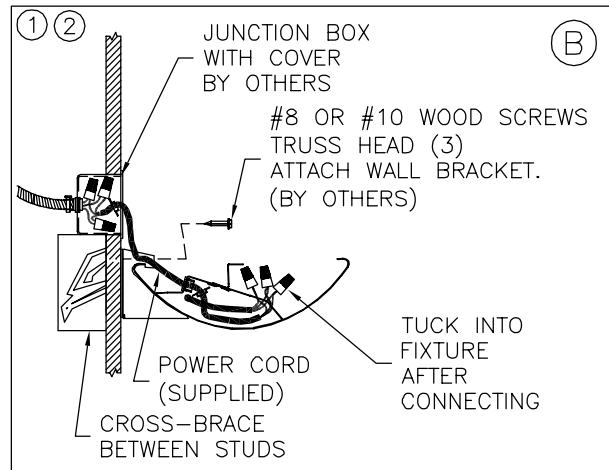
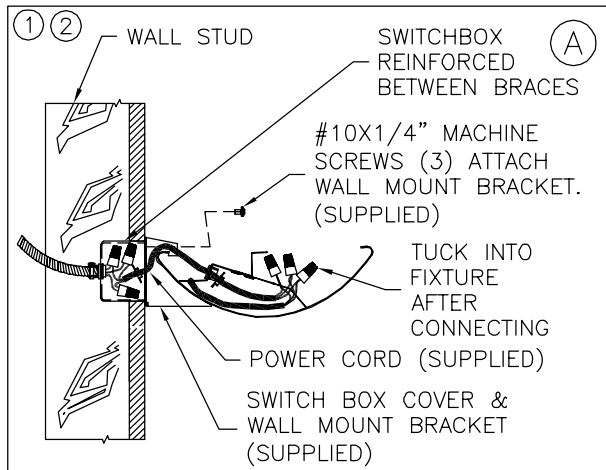
## Installation Instructions

1. Install ceiling components. (See supplied mounting installation instructions.)
2. Install vertical aircraft cables. (See supplied mounting installation instructions.)
3. Install mount bracket into suspended end of joining fixture. (See supplied "Centris Mount @ End" instructions.)
4. Insert joiners into crossplate on joining fixture and lock in place. Lift fixture up and slide joiners into suspended fixture. Check that joining fixture is held by the hooks on joiner ends.
5. Hang opposite fixture end by inserting aircraft cable through aircraft cable adjuster in mount bracket. After leveling the fixture end, cut excess aircraft cable 1/4" below the adjuster.
6. For a non power location, plug together factory installed quick-wire plugs ensuring that all wiring connections are properly matched and tucked into wiring cavity.
7. For a power feed location, break required 1/2" knock-out(s) in reflector pan and insert supplied bushing(s). Use strain relief under reflector to secure cable. Remove installed quick-wire plugs at power feed location and complete electrical connections using wirenuts (supplied by others). Ensure that all connections are properly matched and tucked into wiring cavity of the fixture.
8. Secure fixtures together using hardware supplied in joint kit. Ensure star washer faces the crossplate. Confirm fixtures are level; if not, make fine adjustments as required using the release key. (See supplied Centris Mount @ End instructions for aircraft cable adjuster details).
9. To ensure all mounting system components have been installed correctly, temporarily apply a 25 lb. point load to each mounting bracket location.

**ATTENTION**   
 INSTALL IN ACCORDANCE TO NATIONAL AND LOCAL ELECTRICAL CODES AND BUILDING CODES.



**ATTENTION**  
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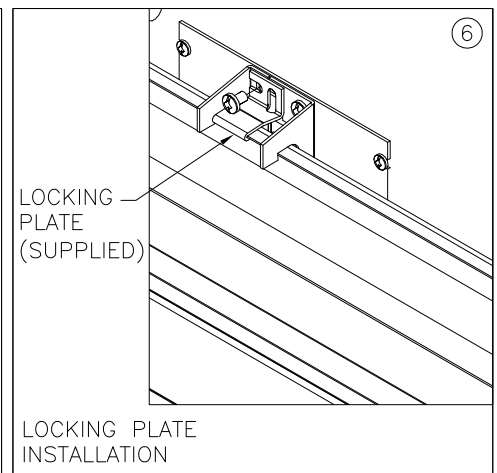
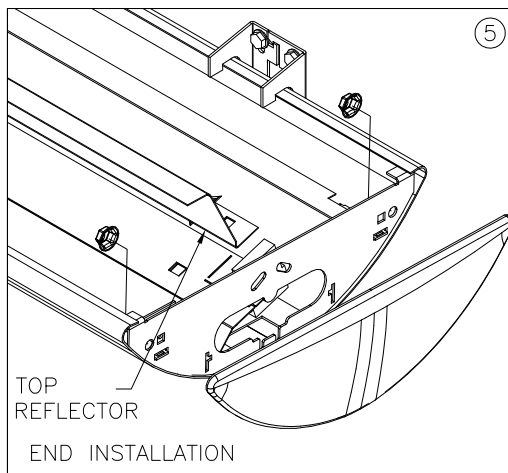
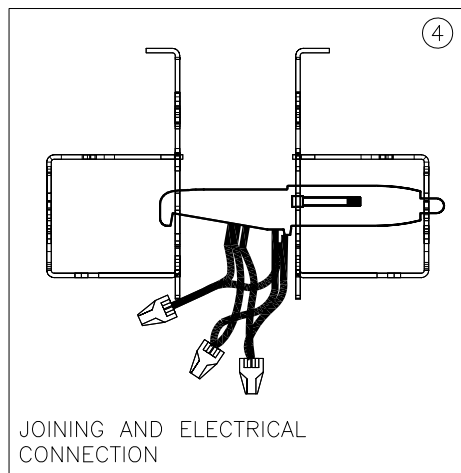
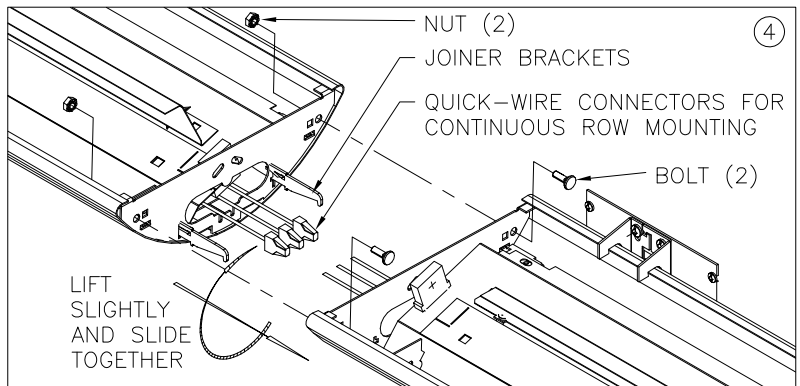
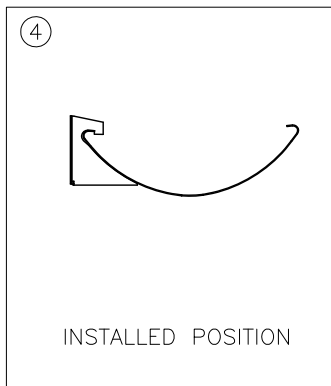
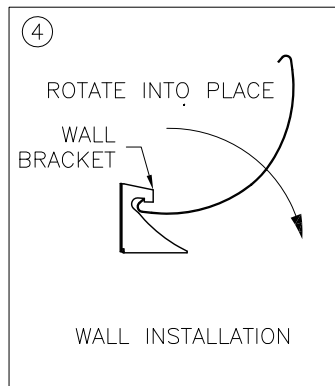
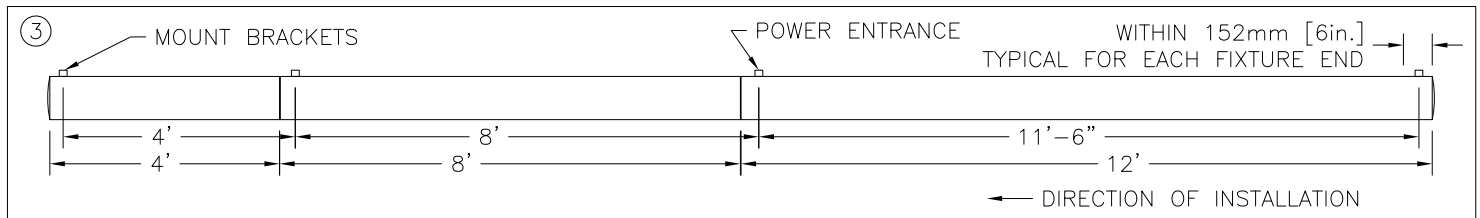


POWER LOCATIONS ONLY:

- ① Install backing for mount bracket at power locations. If desired, allow for utility box mounted sideways behind fixture mount.
- ②A JUNCTION BOX BEHIND MOUNT BRACKET (see detail A)
 

Install a switch box sideways flush with finished wall. Connect power cord (supplied) to the power line. Secure the power cord with strain relief supplied on the junction box side. Attach supplied cover (see 3A) with two #6-32x3/8" screws (supplied), feeding cord through the hole provided in the cover. Attach mount onto cover with three #10-32x1/4" screws (supplied). Adjust mount bracket to the required height. Allow at least 12 inches of cord outside the wall for connection. Secure the switch box cover to the wall structure through the two side slots using two #8 or #10 wood screws (supplied by others).
- ②B JUNCTION BOX ABOVE FIXTURE (see detail B)
 

Run power cord (supplied) from junction box through switch box cover to the fixture. Crimp the strain reliefs (supplied) on the cord inside junction box. Allow at least 12 inches of cord outside the wall for connection.
- ③ Install additional mounts as required and install fixture (see steps 4 to 7) before making power connection. To complete power connection to fixture, break required 1/2" knock-out(s) in reflector pan and insert supplied bushings. Crimp the supplied strain relief to the cord. Remove factory-installed quick-wire plugs at power feed location and use wirenuts (supplied by others) to connect power. Ensure that all connections are properly matched and tucked into fixture wiring cavity.



**ATTENTION**  
 INSTALL IN ACCORDANCE TO NATIONAL AND LOCAL ELECTRICAL CODES AND BUILDING CODES.

**ATTENTION**  
 FOR ENDCAP INSTALLATION: HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.

- ③ Note: ALL MOUNT BRACKETS MUST BE INSTALLED TO A WALL STRUCTURE (STUDS OR BRACES). Install and align mount brackets as required. Use two mount brackets for first fixture and one each thereafter, spaced within 6 inches from the end of fixture. See drawing above for typical mount spacing installation details.
- ④ Install fixture by tilting housing until it hooks in the two preinstalled wall brackets and rotate into place. If required, run power cord as shown and make appropriate connections. Install joiner brackets into the next fixture as shown in step 4. Lift in position, tilt and rotate the housing into the next wall bracket and slide towards the previously installed fixture. Support the free end by engaging the joiner brackets inside the previously installed fixture. Make all required power connections and tuck all wires inside wiring cavity. To ease joining and prevent damage, lift fixture slightly and slide towards the previous unit. Use provided hardware (nuts and bolts) to join fixtures securely. Ensure star washer side faces against metal plate at end of fixture.
- ⑤ Install endcap using supplied hardware. ATTENTION: HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.
- ⑥ Secure fixtures to the wall mount brackets by installing locking plates. Loosen or remove one of the screws securing the wall mount bracket. Install the locking plate (supplied) as shown, sliding it onto the lip of the housing. Fully tighten each fastener. Repeat at each mounting bracket location.