

**WARNING:**

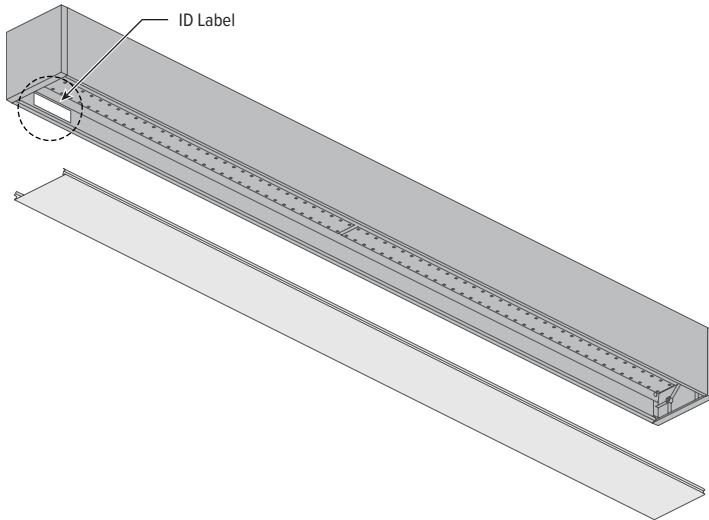
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

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### PRIOR TO INSTALLATION

**STEP 1:** Look for linear ID label:

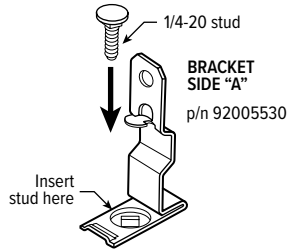


**STEP 2:** Identify all linear luminaires by their ID label:

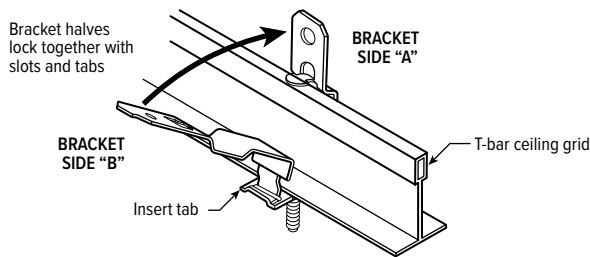
Order number	→ Order: 1234567-89	
Catalog number	→ ABC-4-L12/835	
Fixture Identifier	→ Type: L1-19.B	

### STAND-ALONE ASSEMBLY

**STEP 1:** For T-bar ceiling, install mounting brackets at desired locations. T-bar mounting bracket halves are supplied as a one-piece metal stamping. Bend inward at middle until bracket breaks into two pieces. Insert 1/4 - 20 threaded stud into "A" half of bracket.

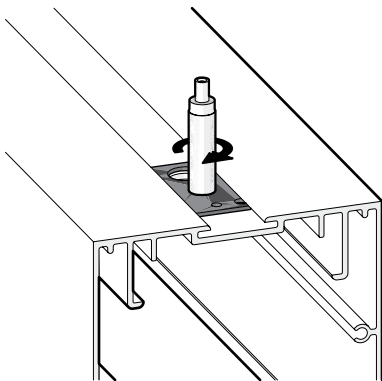


**STEP 2:** T-bar mounting bracket halves interlock and snap together around T-bar. Brackets must be placed exactly on each mounting point for correct installation and hanging of cables.

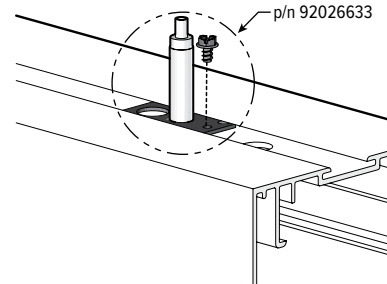


**STEP 3:** Install mounting points.

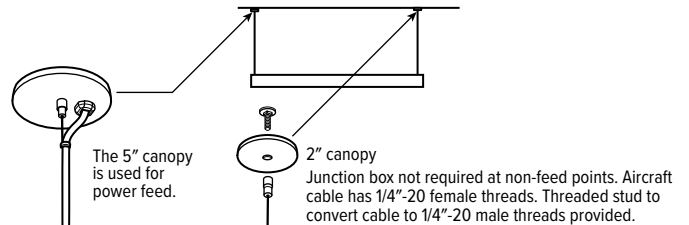
**A.** Detach the gripper fitting from the cable by removing the preinstalled nut. Then screw the gripper in the mounting bracket.



**B.** While holding the feeder at the desired height, insert the cable and level extrusion. Lock into place using a #8 screw provided.



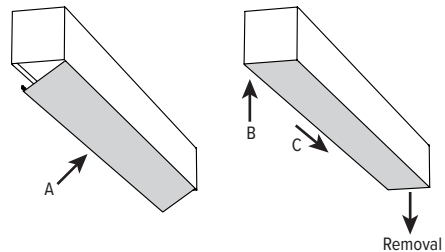
**STEP 4:** A stand-alone fixture will require two suspension cables. For safety, always support the weight of the fixture. **Do not leave a fixture hanging by only one end while working.**



**STEP 5:** Make electrical connections in accordance with NEC and local codes. See WIRING DIAGRAM on page 5.

**STEP 6:** Install the lens.

- A.** Insert one side of the lens into one side of the fixture housing.
- B.** Push the corner of the opposite side of the lens into place.
- C.** Continue pushing along the housing until the entire lens is installed.
- Cut final Row-Mount lens to length as required.
- To remove the lens, pry out starting with the 4" wide end.



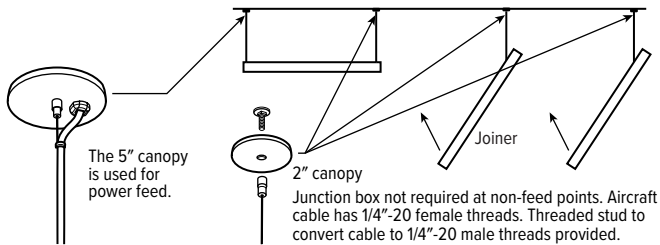
# MX4D

## INSTALLATION INSTRUCTIONS

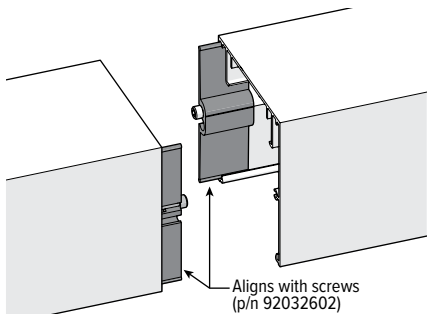
### ROW ASSEMBLY

**STEP 1:** For T-bar ceiling, install mounting brackets at desired locations (see stand-alone assembly step 1 – 3).

**STEP 2:** Install mounting cables at desired locations. Only the first fixture in each row will require two suspension cables. Each adjoining fixture will require only one cable before attaching to the previous fixture. For safety, always support the weight of the fixture. **Do not leave a fixture hanging by only one end while working.**

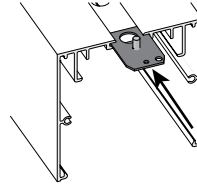


**STEP 3:** Lay out extrusions so that the row aligners are on opposite sides of connecting pieces.

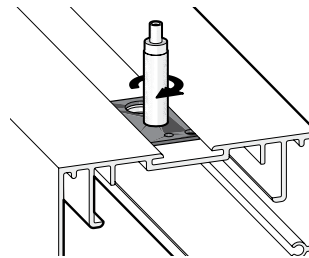


**STEP 4:** Install mounting points.

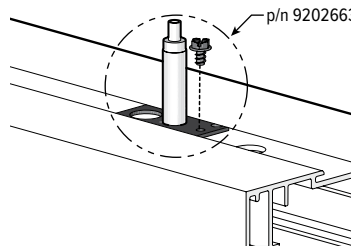
**A.** Slide mounting brackets into T-slot on top of the extrusion.



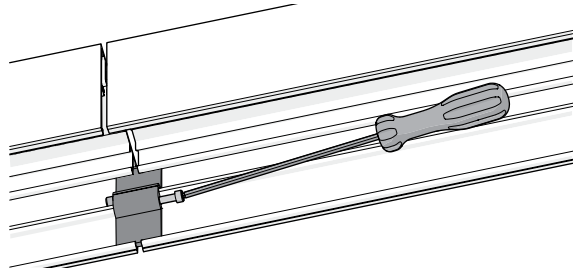
**B.** Detach the gripper fitting from the cable by removing the preinstalled nut. Then screw the gripper in the mounting bracket.



**C.** While holding the feeder at the desired height, insert the cable and level extrusion. Lock into place using a #8 screw provided.



**STEP 5:** Slide mounting bracket into T-slot on the other extrusion and lock into place using a #8 screw provided (stand-alone assembly, step 3B). Connect row aligners using 10-24 x 1-1/2" socket head cap screw provided and 5/32" ball end hex bit. Secure tightly to achieve flush seams.

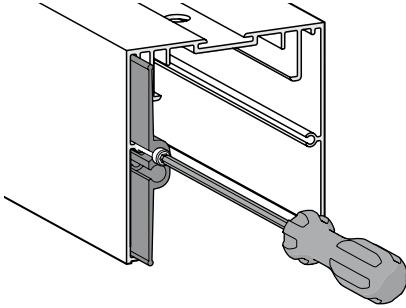


**STEP 6:** Repeat steps 4 & 5 until only the final extrusion remains.

# MX4D

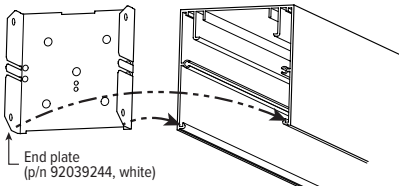
## INSTALLATION INSTRUCTIONS

**STEP 7:** Remove the row aligner from the end of the row-end extrusion using 5/32" ball end hex bit.

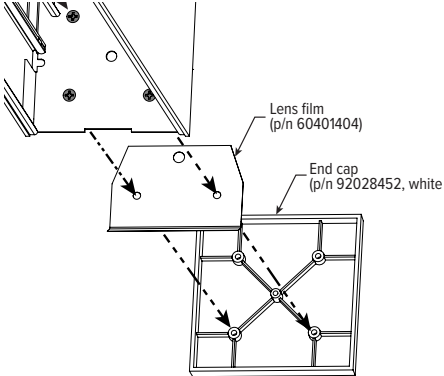


**STEP 8:** Install end caps

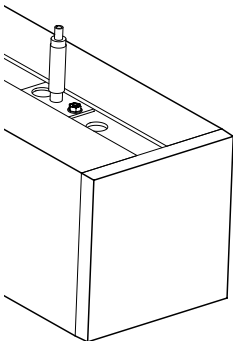
**A.** Install end plate onto end of row-end extrusion (or single extrusion) using 10-24 x 1" SST socket head cap screw.



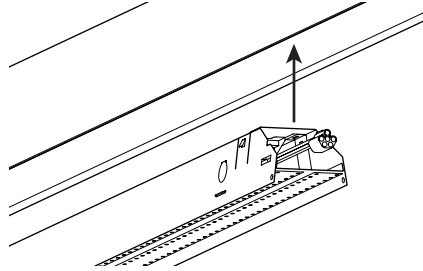
**B.** Install and secure end cap from inside using (4) #8 x 1/4" flathead screws provided.



**STEP 9:** Starting with the power-end unit (feeder), thread power cord through access hole in the extrusion.

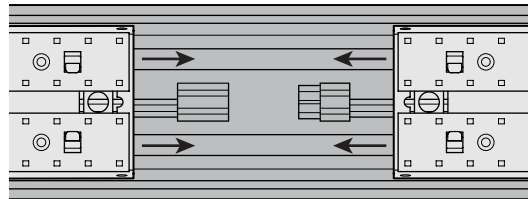


**STEP 10:** Starting with Feeder cartridge, snap light cartridges in place leaving 4" – 6" of space between units. Visually check that all catches are engaged.

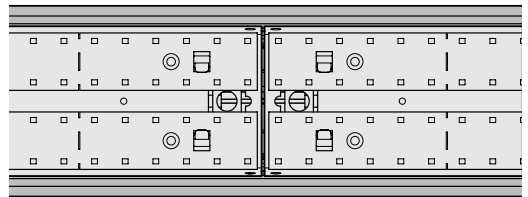


**STEP 11:** Make electrical connections in accordance with NEC & local codes. See WIRING DIAGRAM on page 5.

**A.** Connect quick-connect harness(es).

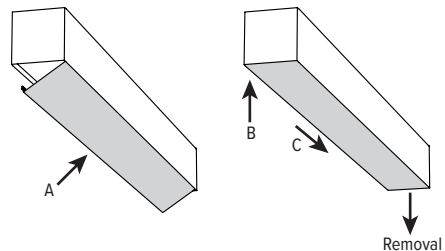


**B.** Slide cartridges tightly together toward end plate covering wiring harness.



**STEP 12:** Install the lens.

- A.** Insert one side of the lens into one side of the fixture housing.
- B.** Push the corner of the opposite side of the lens into place.
- C.** Continue pushing along the housing until the entire lens is installed.
- Cut final Row-Mount lens to length as required.
- To remove the lens, pry out starting with the 4" wide end.



# MX4D

## INSTALLATION INSTRUCTIONS

### ASY OPTION INSTALLATION

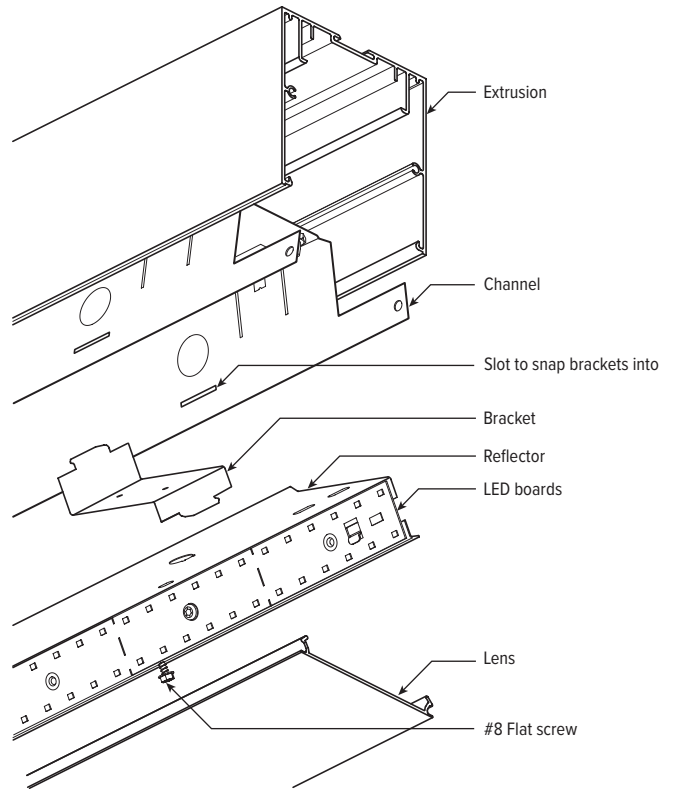
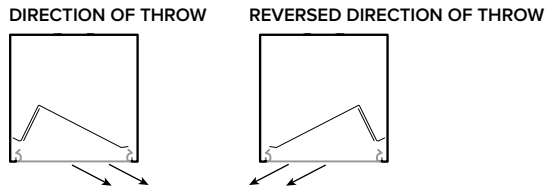
#### CHANGE DIRECTION OF THROW

STEP 1: Remove (3) screws from reflector.

STEP 2: Snap bracket out of channel, then rotate 180°.

STEP 3: Snap bracket back into channel.

STEP 4: Attach reflector to brackets using #8 flat screws.



### WIRING DIAGRAM

Make electrical connections in accordance with NEC and local codes.

Driver/power supply disconnects accept #12 – #16 AWG stranded or solid wire.  
Attach power supply and ground wires using UL listed wire connectors.  
Please consult factory for other driver configurations or emergency driver wiring diagrams.

