



### BEFORE YOU BEGIN

Read these instructions completely and carefully.

## ⚠ WARNING/AVERTISSEMENT

### RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

### RISK OF ELECTRIC SHOCK

- Follow all NEC and local codes.
- Use only UL approved wire for input/output connections. Minimum size 18 AWG (0.75mm<sup>2</sup>).

### RISQUES DE DÉCHARGES ÉLECTRIQUES

- Coupez l'alimentation avant d'inspecter, installer ou déplacer le luminaire.
- Assurez-vous de correctement mettre à la terre le boîtier d'alimentation électrique.

### RISQUES D' INCENDIE

- Respectez tous les codes NEC et codes locaux.
- N'utilisez que des fils approuvés par UL pour les entrées/sorties de connexion. Taille minimum 18 AWG (0.75mm<sup>2</sup>).

## Save These Instructions

These instructions do not purport to cover all details or variations in components nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problem arise which are not covered sufficiently for the purchaser's purpose, the matter should be referred to GE Current, a Daintree company.

Current does not claim liability for any installation not performed according to this guide or not by a qualified electrician.

## Prepare Electrical Wiring



### Electrical Requirements

The LED luminaire must be connected to the mains supply according to its ratings on the product label.



### Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance to local electric code of the country where the luminaire is installed.

## For Your Safety

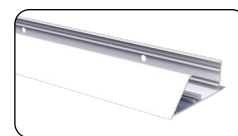
- Installation to be performed by factory trained or qualified personnel. Ensure this manual is provided to the installers and users.
- Use this product only in the manner intended by the manufacturer. If there are any questions or concerns, contact the manufacturer.

## Included Parts & Hardware

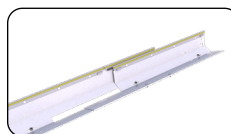
Housing and geartrays/modules are shipped and installed separately in order to protect components. Housing shipment will be followed by geartrays/modules and lenses.



Housing(s) -  
Saber Smooth



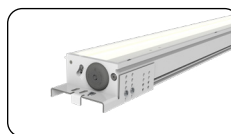
Housing(s) -  
Saber Mud



Geartray(s) -  
Saber Smooth, Saber Mud



Endcaps & Corners (Optional) -  
Saber Smooth, Saber Mud

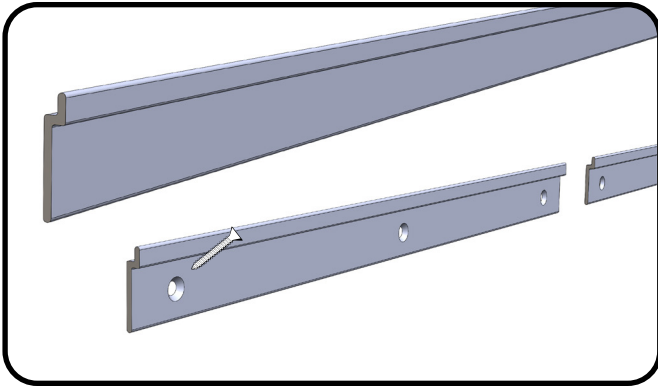


Module(s) -  
Saber Smooth, Saber Mud

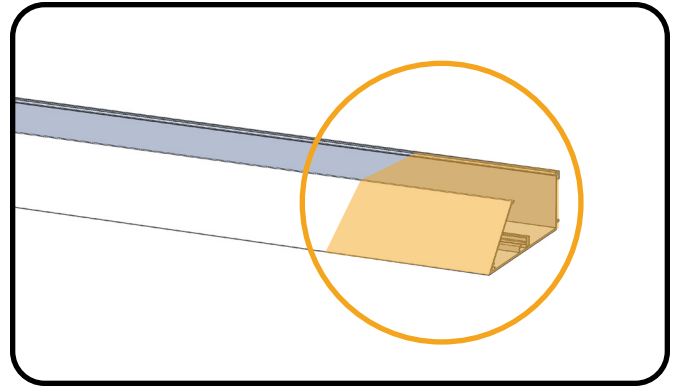


Lens -  
Saber Smooth, Saber Mud

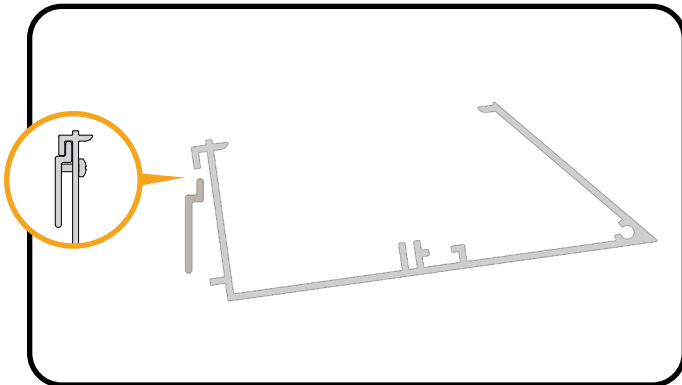
## Installation



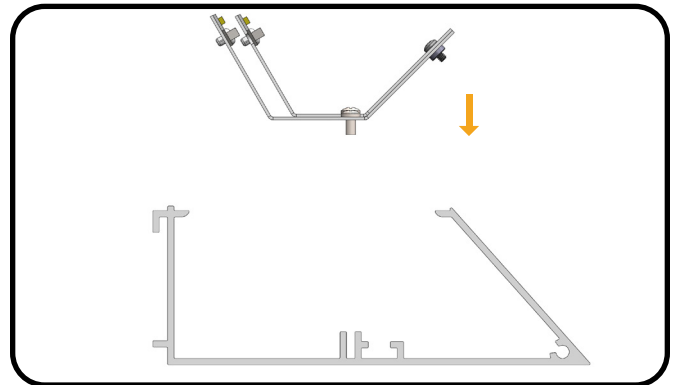
- 1** Measure and mark location to hang EZ-rail along cove wall. Drill mounting holes and secure EZ-rails to surface leaving gaps for power feed locations. Calculate accurate power draw levels and provide adequate number of feed locations per building code.



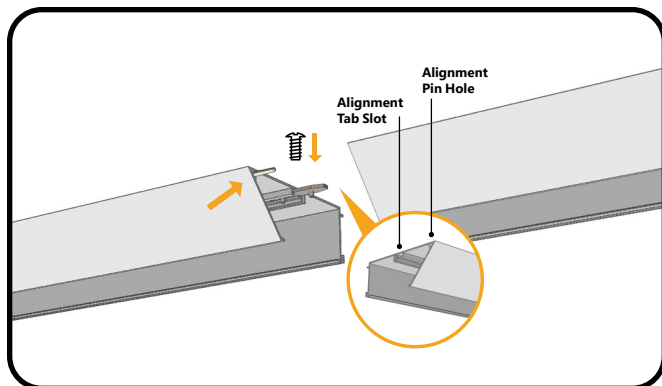
- 4** Extra 12" extrusion provided with every linear section. Field cut for precise fit.



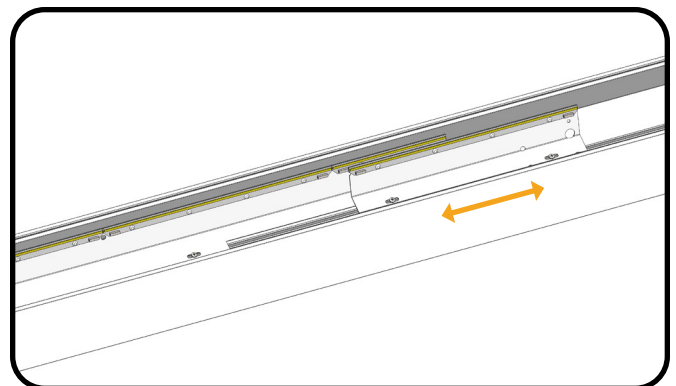
- 2** Hook the first housing on to the EZ-rail and add set screws to lock the housing into place



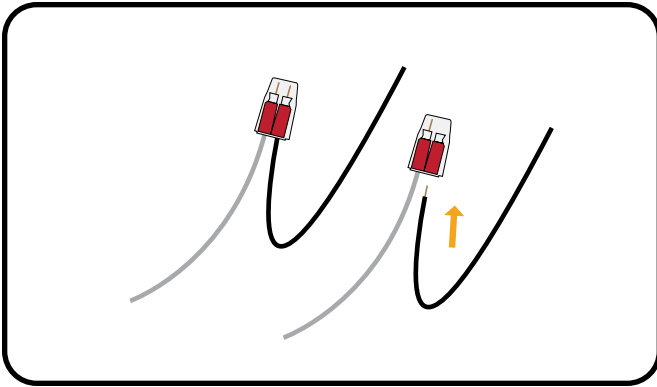
- 5** If sheet metal geartray option has been selected locate tray and drop into place. Secure tray in place using provided #6 type B screw. (If LED module has been selected jump to step 9)



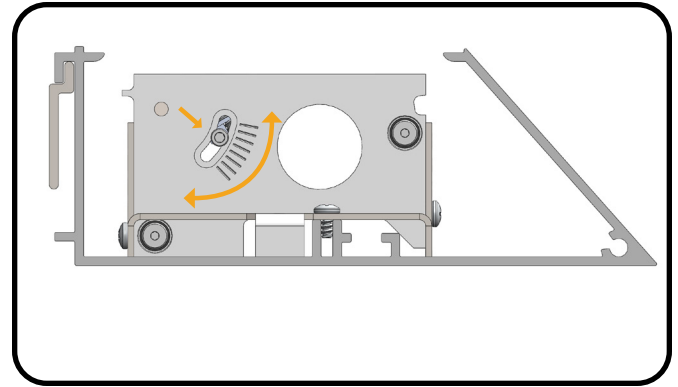
- 3** **If installing continuous run/pattern installation:** Use the tapered alignment pin and tab to secure the second length of housing to the first. Install the included set screw to secure the alignment tab in place.



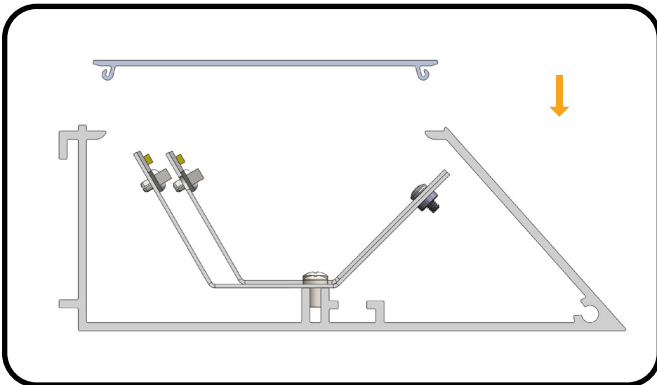
- 6** After tray has been dropped in place move adjustable end section to desired length and secure in place using provided #6 type B screw.

**Installation**

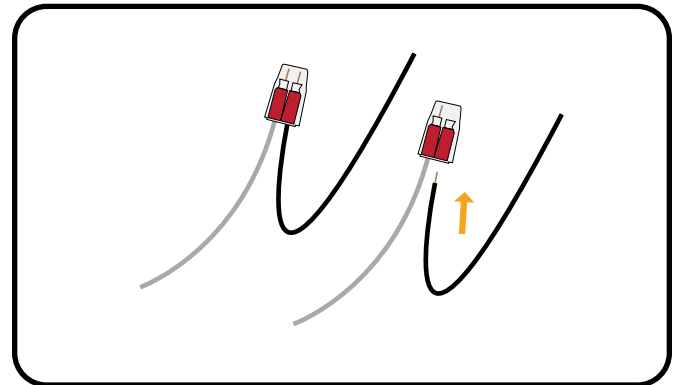
- 7** Make wire connections and repeat steps 1-6 for continuous runs and patterns. Standard geartrays come wired with 18GA solid core wire.



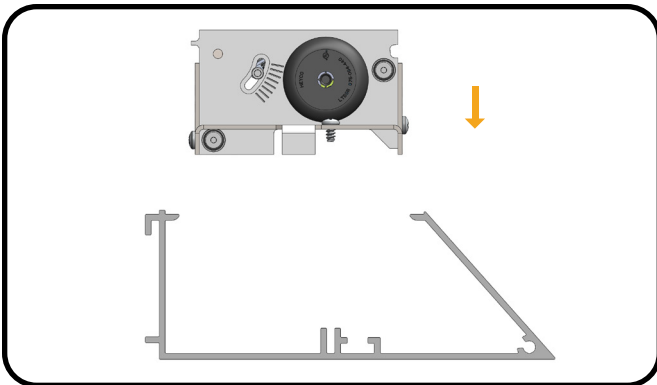
- 10** Loosen #4 socket head cap screws each end to adjust geartray to desired angle and tighten screws to lock tray angle in place.



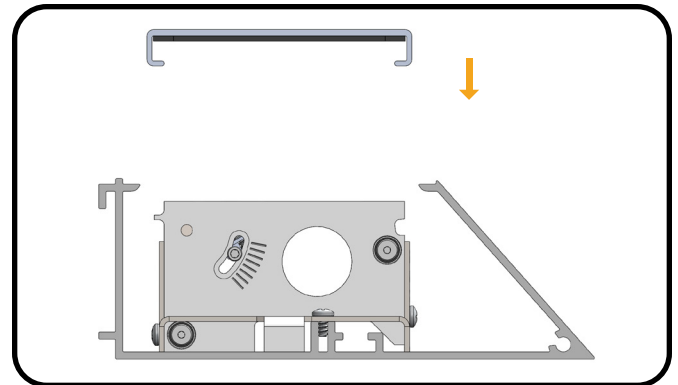
- 8** Snap lens into housing. Additional length of lens included for custom field cut. Corners come mitered. ( See continued instructions for Module installation.)



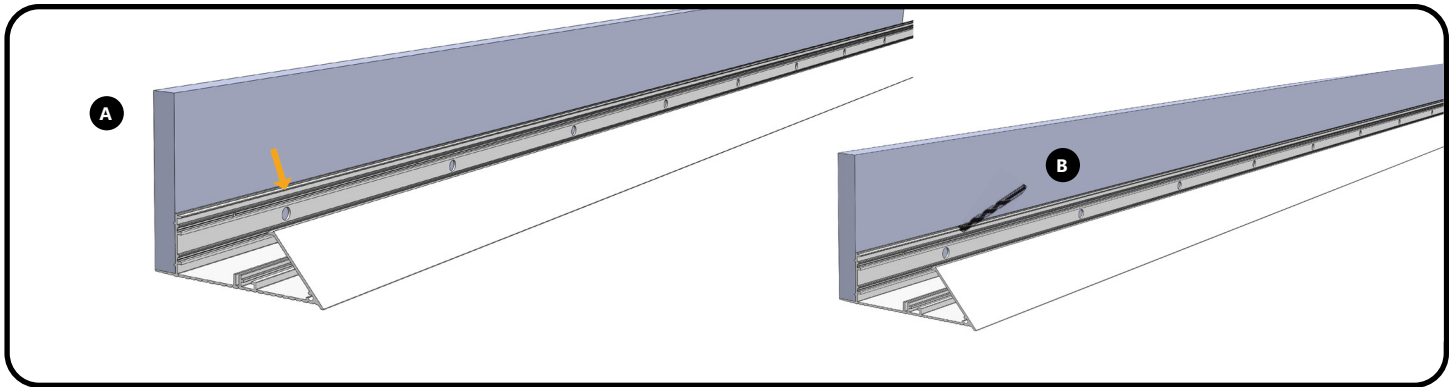
- 11** Make wire connections, standard geartrays come wired with 18GA solid core wire.



- 9** If Module geartray option has been selected locate tray and drop into place. Secure tray in place using provided #6 type B screws.

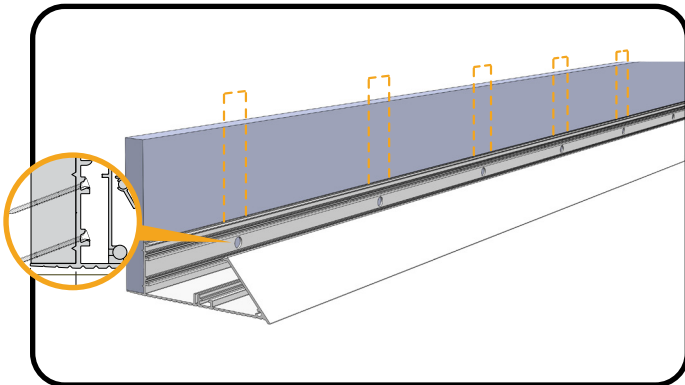


- 12** Snap lens into housing. Additional length of lens included for custom field cut. Corners come mitered.

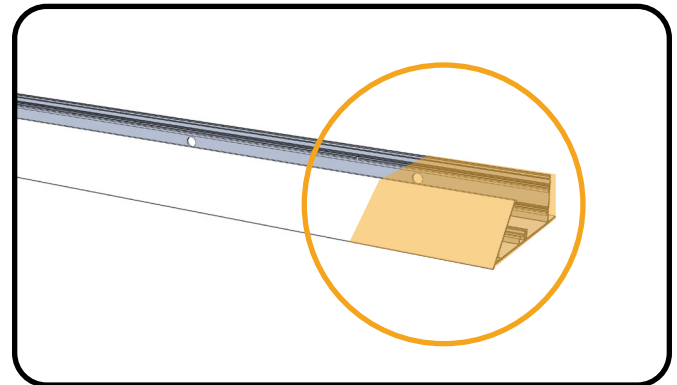
**Installation**

- 1** Align the first length of housing to mounting structure, and mark where the pre-drilled power feed hole is located (A).

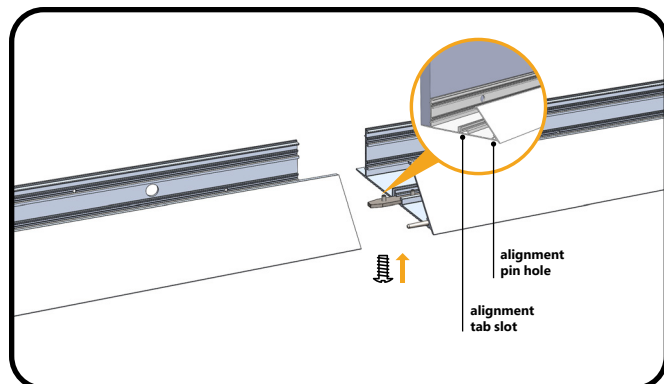
Drill hole (B) for power feed in selected mounting structure (ceiling, wall, etc.). Calculate accurate power draw levels and provide adequate number of feed locations per building code.



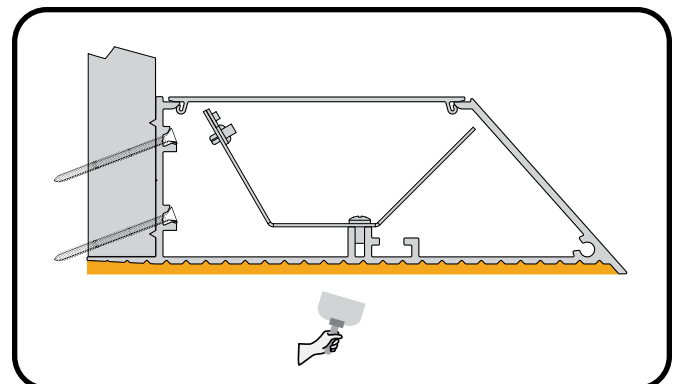
- 2** Attach the first housing to mounting structure with #6 sheetrock screws, using the provided comfort angle groove mounting locations. Some drilling on site may be necessary to match stud locations



- 4** Extra 12" extrusion provided with every linear section. Field cut for precise fit.

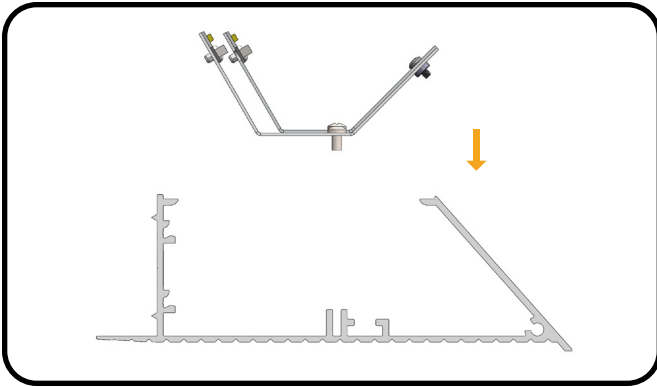


- 3** If installing continuous run/pattern installation: Use the tapered alignment pin and tab to secure the second length of housing to the first. Install the included set screw to secure the alignment tab in place.

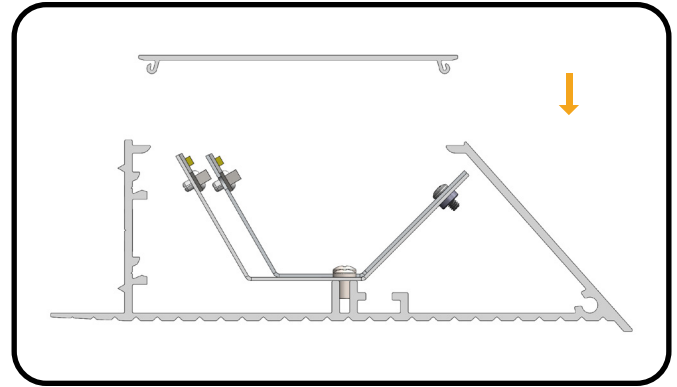


- 5** Apply joint compound across the bottom plane of the housing profile. Seams can be finished with acrylic caulk if necessary. Paint for blended finish.

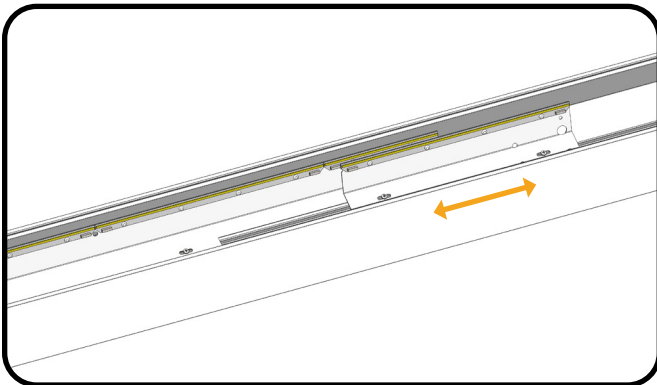
## Installation



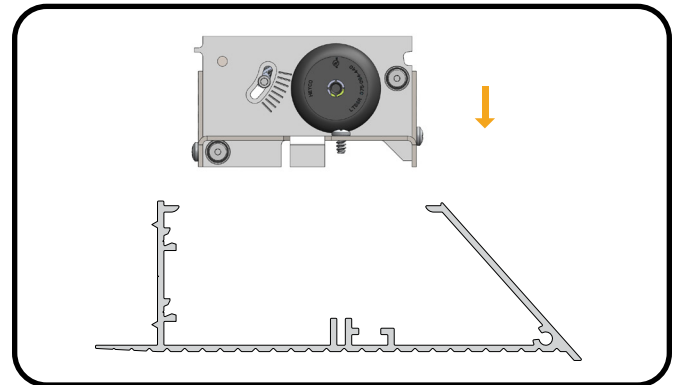
- ⑥ If sheet metal geartray option has been selected locate tray and drop into place. Secure tray in place using provided #6 type B screw. (If LED module has been selected jump to step 9)



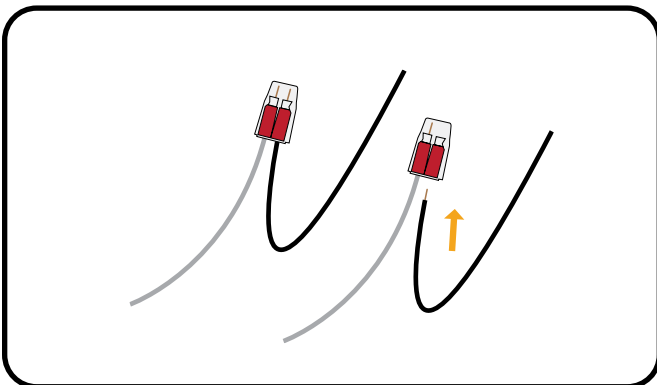
- ⑨ Snap lens into housing. Additional length of lens included for custom field cut. Corners come mitered. ( See continued instructions for Module installation.)



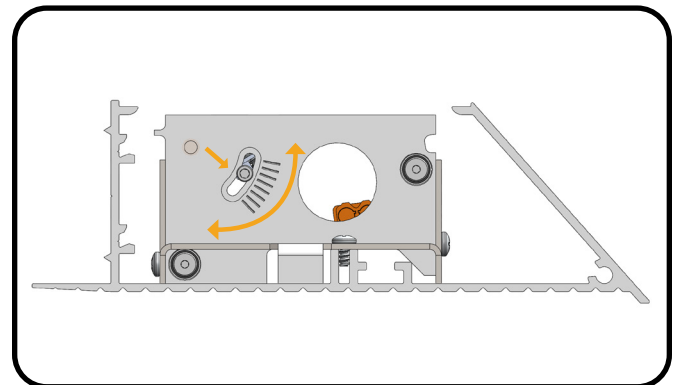
- ⑦ After tray has been dropped in place move adjustable end section to desired length and secure in place using provided #6 type B screw.



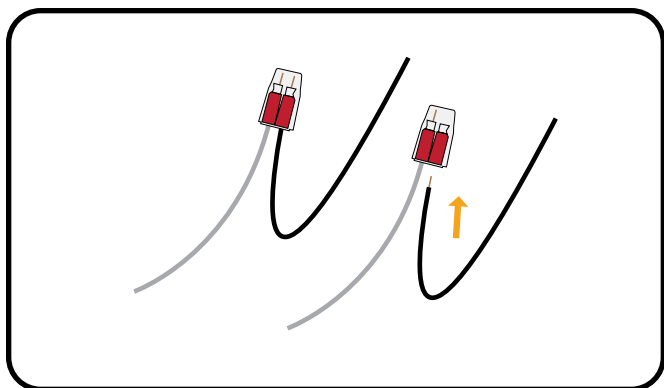
- ⑩ If Module geartray option has been selected locate tray and drop into place. Secure tray in place using provided #6 type B screws.



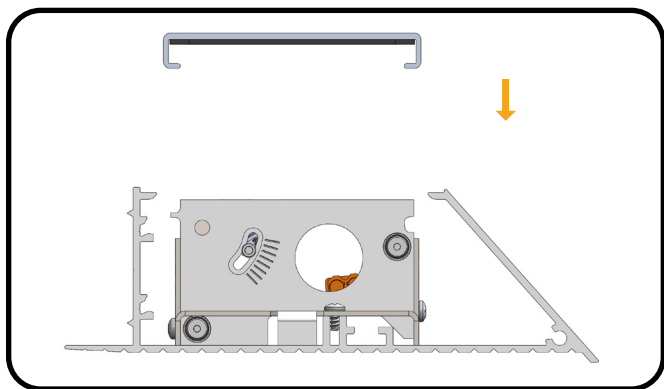
- ⑧ Make wire connections and repeat steps 1-6 for continuous runs and patterns. Standard geartrays come wired with 18GA solid core wire.



- ⑪ Loosen #4 socket head cap screws each end to adjust geartray to desired angle and tighten screws to lock tray angle in place. Make wire connections, standard geartrays come wired with 18GA solid core wire. **(B)**

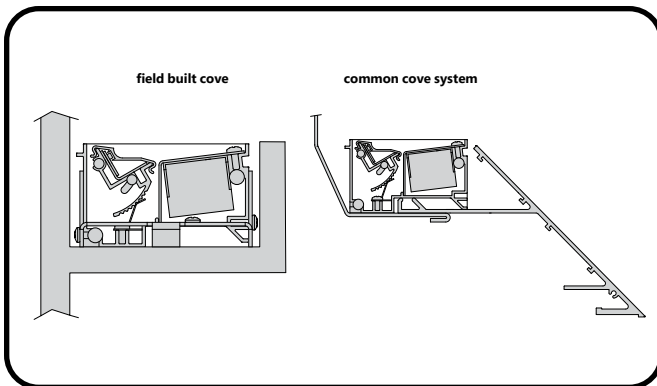
**Installation**

- 12** Make wire connections, standard geartrays come wired with 18GA solid core wire. **(B)**

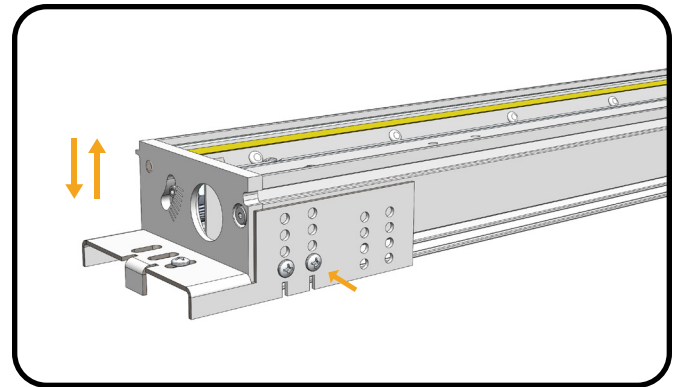


- 13** Snap lens into housing. Additional length of lens included for custom field cut. Corners come mitered.

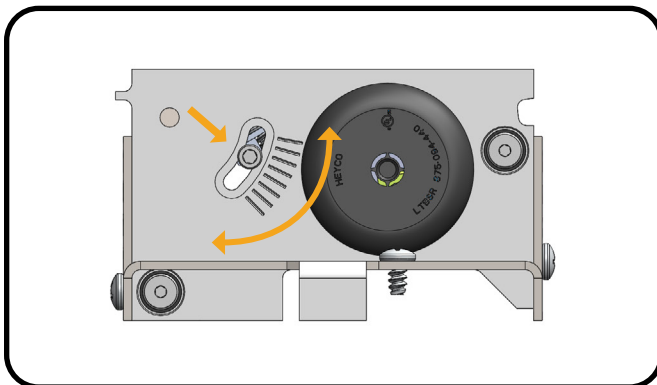
## Installation



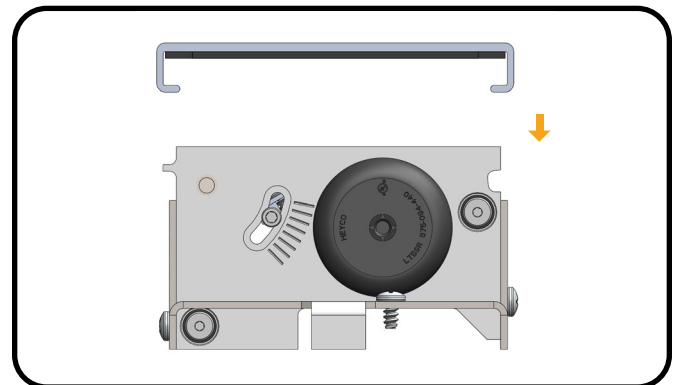
- ① Place module into field built cove or common cove system and secure in place (hardware by installing contractor).



- ③ Loosen phillips head screws each end to adjust LED module height and tighten screws to lock module in place.



- ② Loosen #4 socket head cap screws each end to adjust geartray to desired angle and tighten screws to lock tray angle in place.



- ④ Snap lens into housing if specified. Additional length of lens included for custom field cut. Corners come mitered.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-005 (A) / NMB-005 (A)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.