

Installation Instructions

Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.

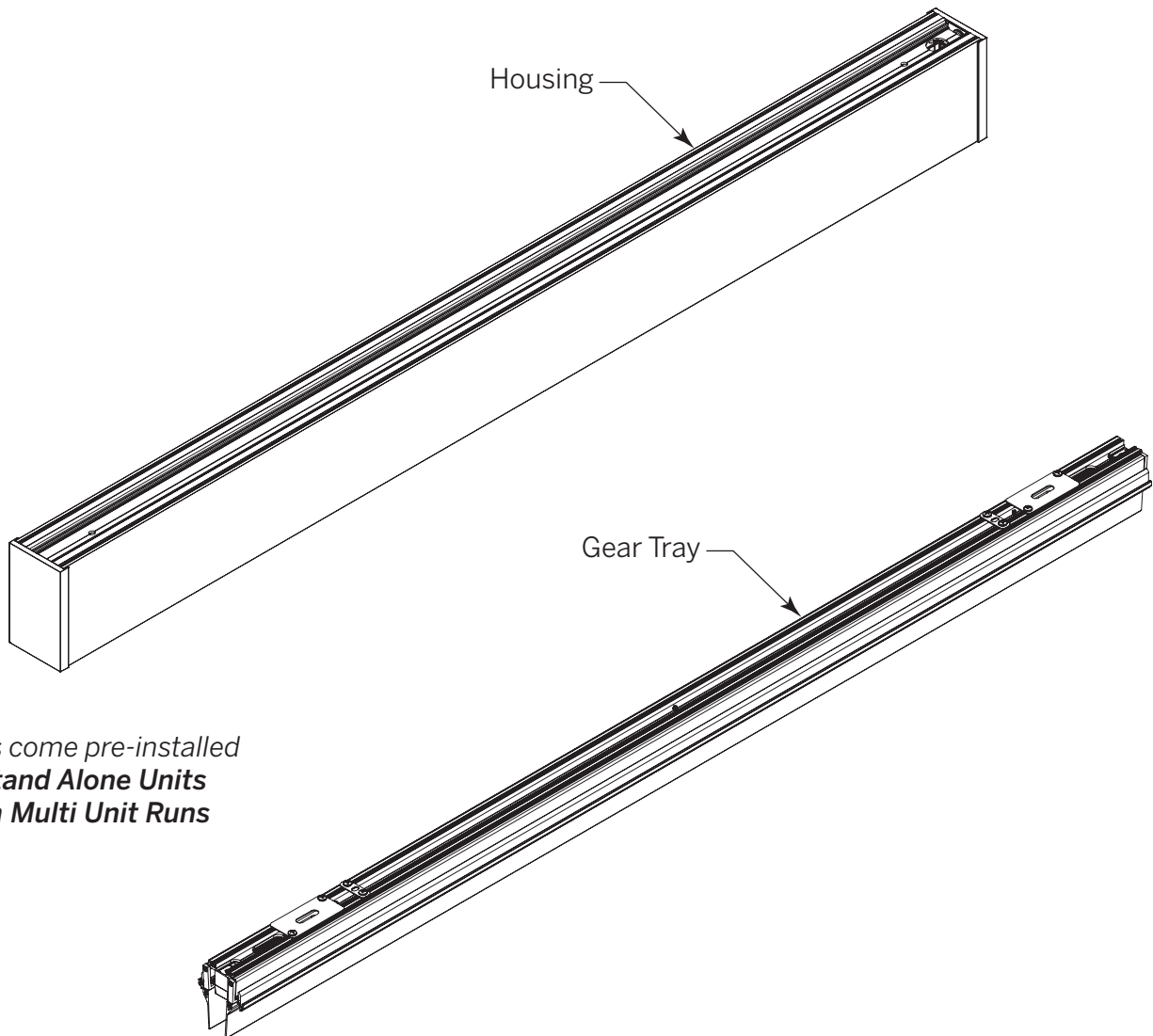


To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

Step 1 - **Open the Box**

Unpack luminaire unit. Unit consists of (3) major parts:* Housing, Gear Tray with Reflectors, and Luminaire with Louvers. Unit ships in two parts - Housing and Gear Tray with removable Luminaire. Integral Drivers supplied by Inter-lux.



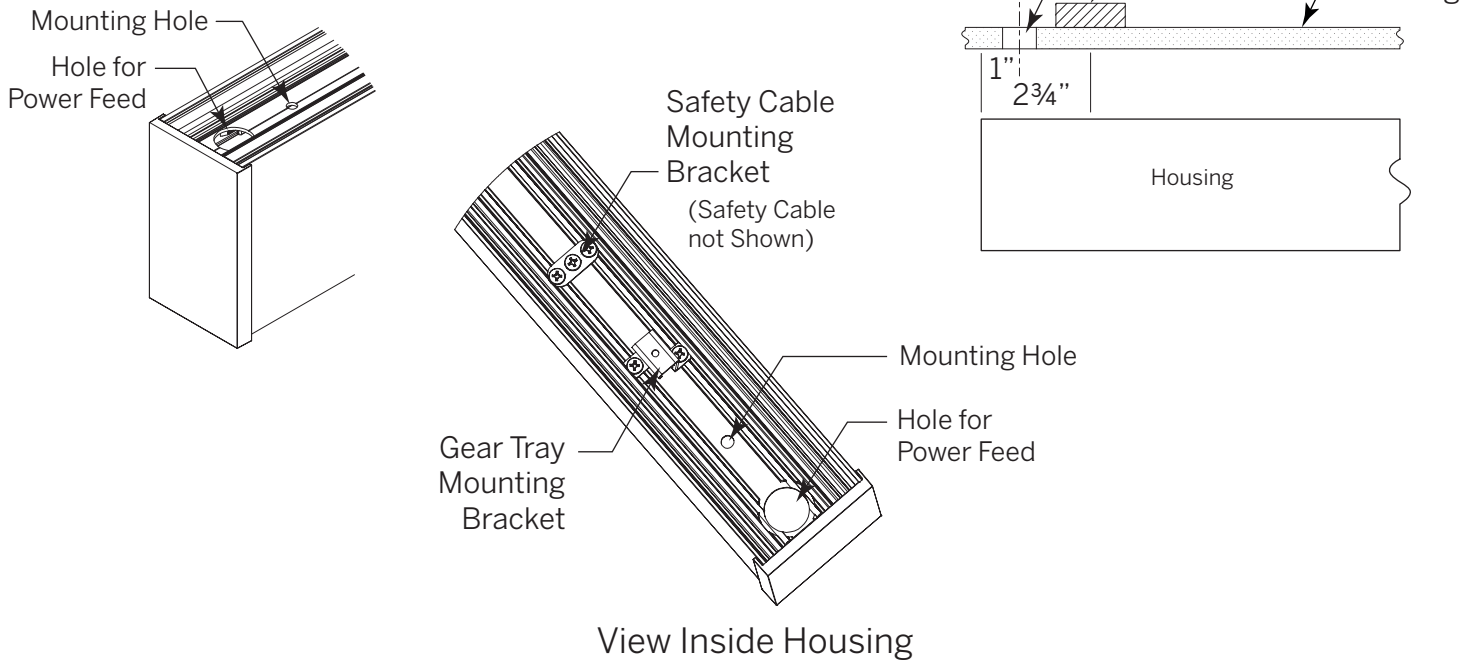
Endcaps come pre-installed
on **Stand Alone Units**
and on **Multi Unit Runs**

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*Includes bag of Installation Hardware

Step 2 - *Install Housing*

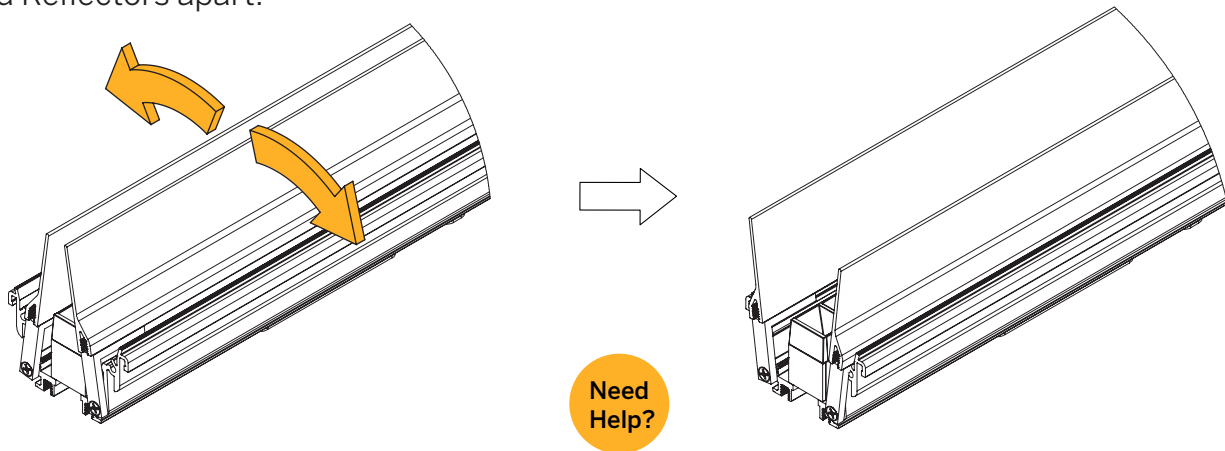
- a** Mark location of end of Housing on ceiling. 1" from that mark, drill $\frac{7}{8}$ " diameter hole for the incoming Power Feed.
- b** Mark location of Mounting Hole - $2\frac{3}{4}$ " from end of Housing. Ensure proper Blocking inside ceiling. Fasten with screws and anchors (supplied by others).
- c** Pull Power Feed into Housing.



Step 3 - *Remove Luminaire Insert from Gear Tray*

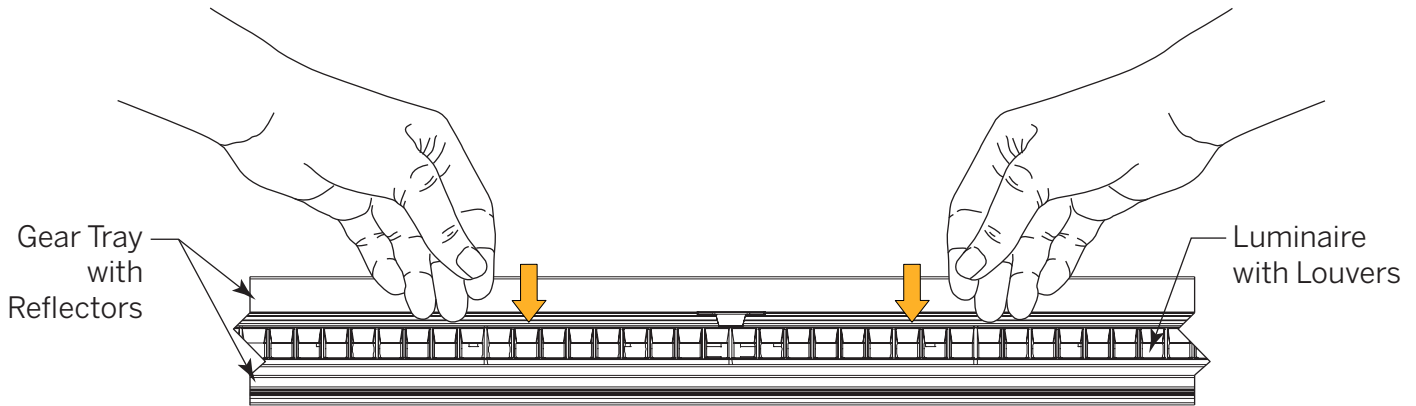
Luminaire Insert and Gear Tray is shipped as an assembly. Luminaire Insert is secured to Gear Tray by Surface Mount Clips.

- a** Spread Reflectors apart.

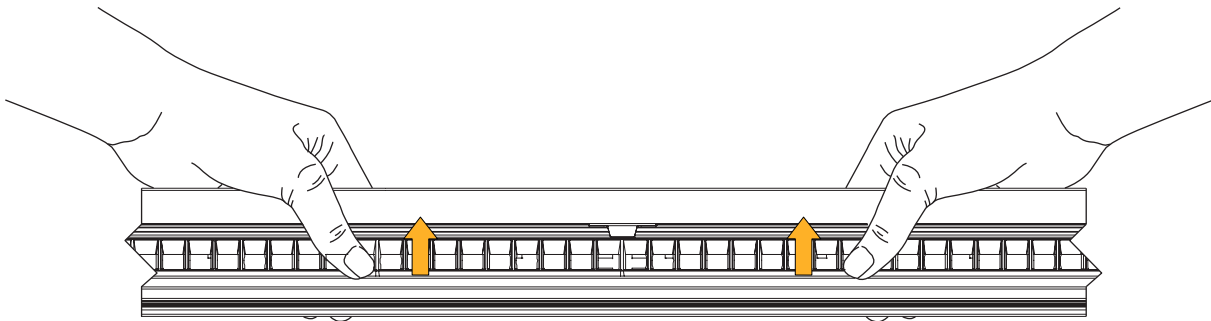


Step 3 - Remove Luminaire Insert from Gear Tray *(continued)*

- b** Insert fingers in between Louvers and *back* Reflector, as shown, and *pull towards you* along the length of the Gear Tray. This will loosen the back edge of Luminaire Insert.



- c** Insert thumbs in between Louvers and *front* Reflector, as shown, and *push away from you* along the length of the Gear Tray. This will loosen the front edge of Luminaire Insert.



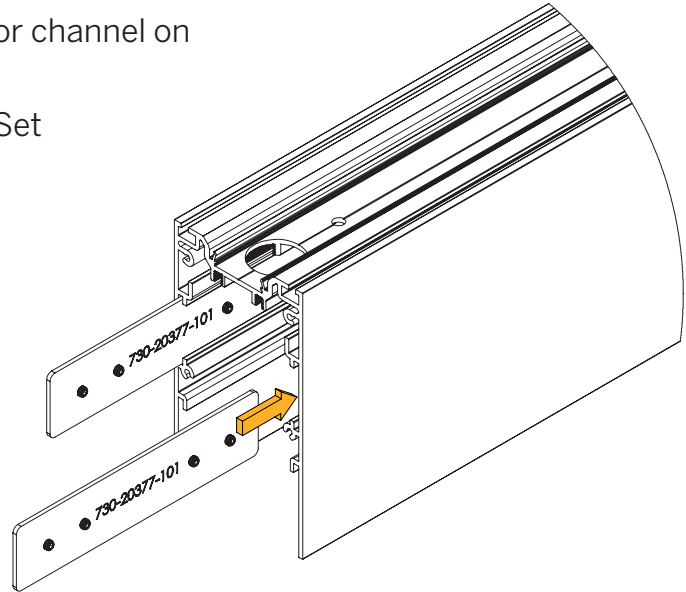
- d** Lift Luminaire Insert with Louvers up and out of Gear Tray.

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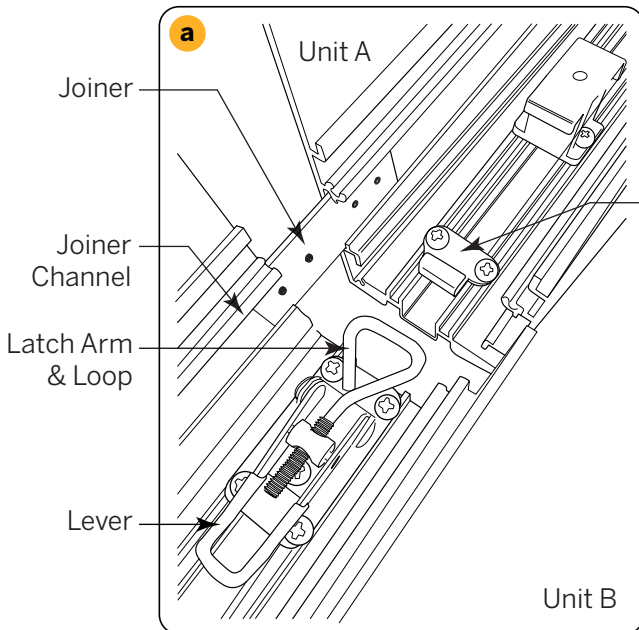
Step 4 - **Install Joiners** - Multi Unit Run only

On a Multi Unit Run, End Caps will be pre-installed at the factory but only on the Starting and End units.

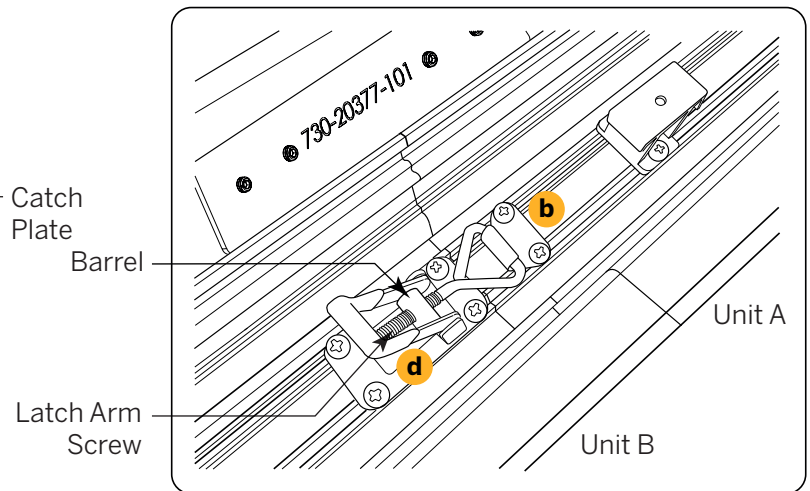
- a** Slide (1) Joiner halfway into each major interior channel on each side of Housing.
- b** Fasten each Joiner to Housing with supplied Set Screws. Do not overtighten.



Step 5 - **Joining Units** - Multi Unit Run only

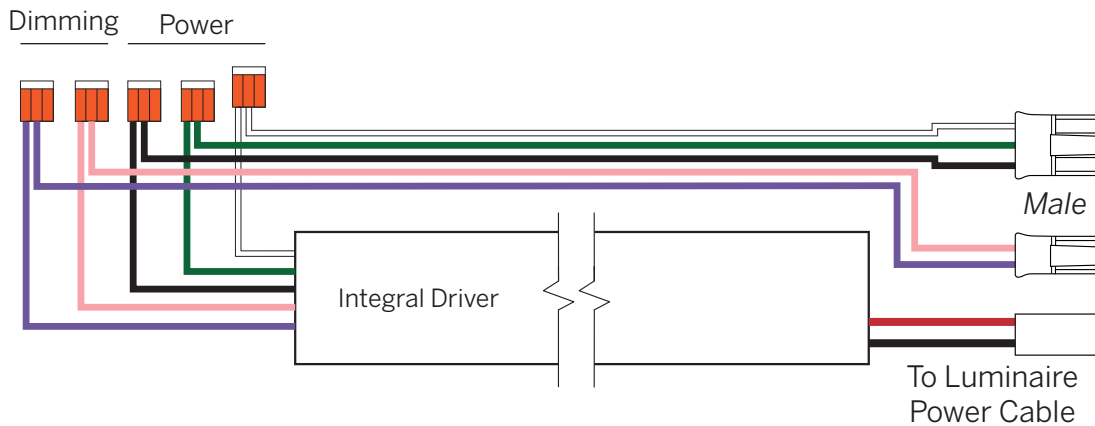


- a** Insert Joiners of Unit A into Joiner Channels of Unit B.

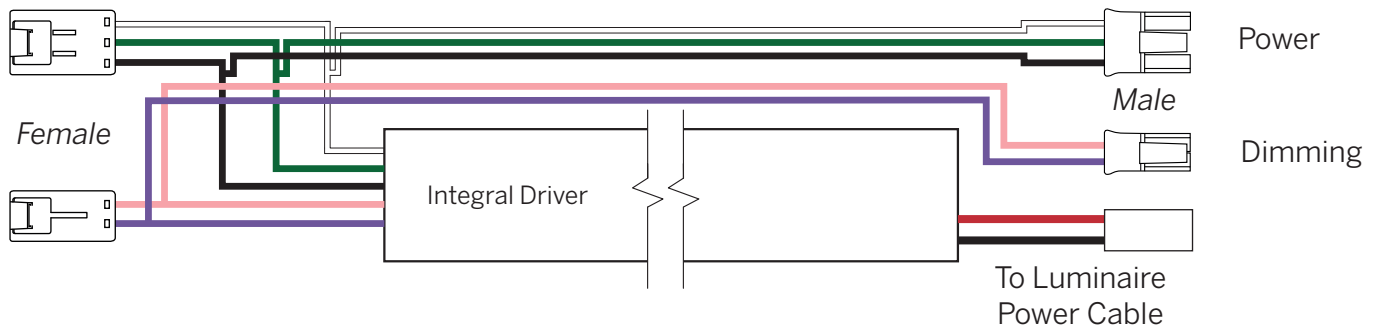


- b** Draw units completely together. Hook Latch Arm & Loop over Catch Plate. Adjust length of Latch Arm by rotating Latch Arm Screw through Barrel.
- c** Tighten Set Screws on Unit B.
- d** Press Lever fully down to lock.

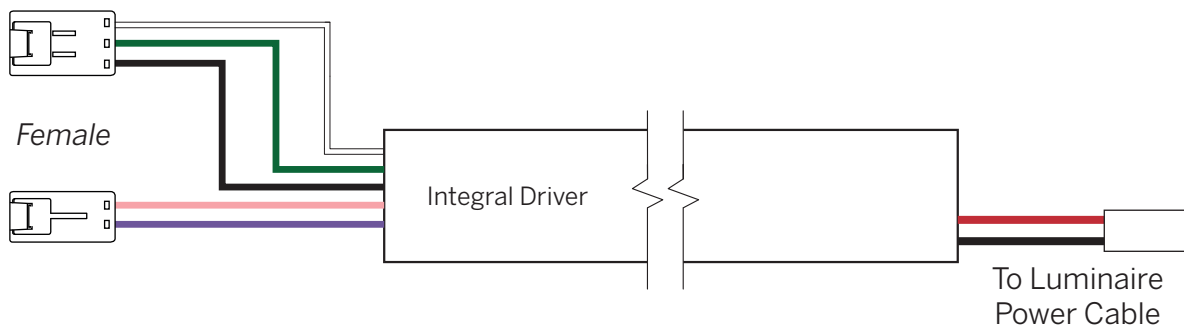
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Step 9 - **Wiring** (continued)**Multi Unit Run - Middle Unit(s)**

There are no wires that connect to the Power Feed (except if Middle Unit contains a pair of Drivers). To connect to the previous and the next units in Run, there are two pairs of Wago™ Luminaire Quick Connects on either side of the of the Integral Driver .

**Multi Unit Run - End Unit**

The Integral Driver on the Gear Tray of the End Unit terminates with one pair of Wago™ Quick Connectors.

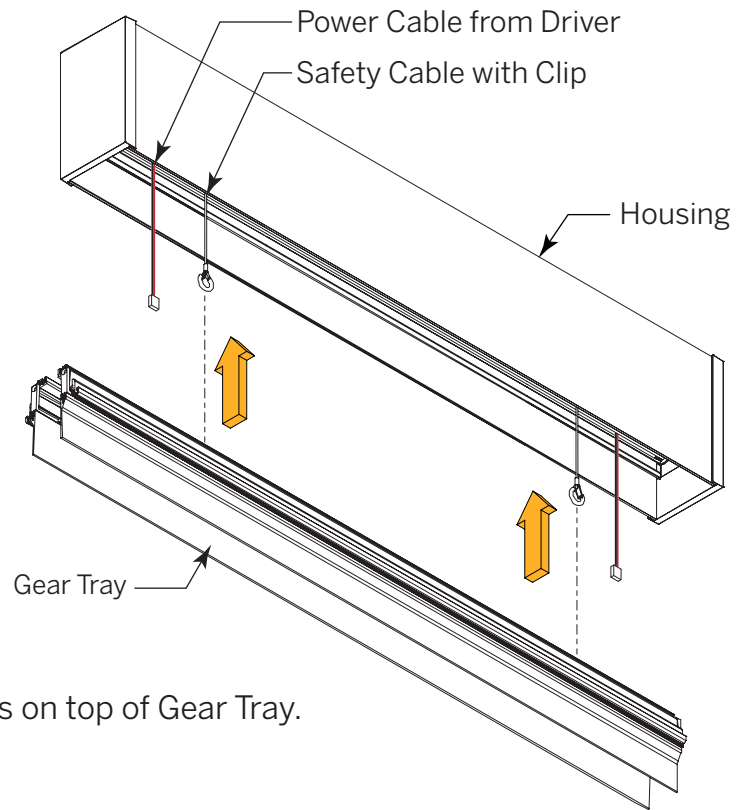
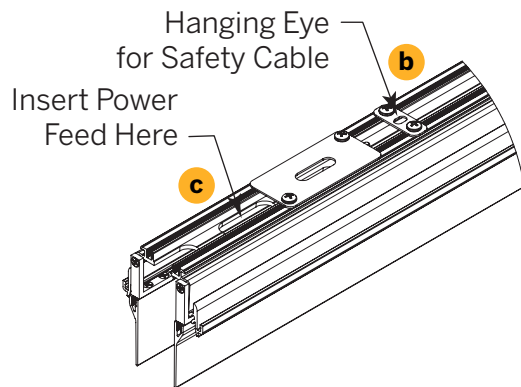


Energize!

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Step 6 - *Hang Gear Tray*

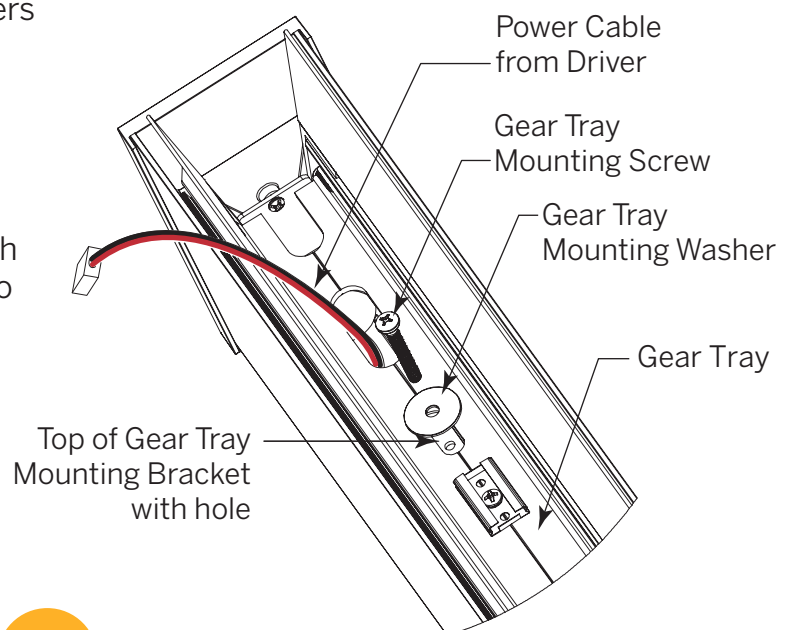
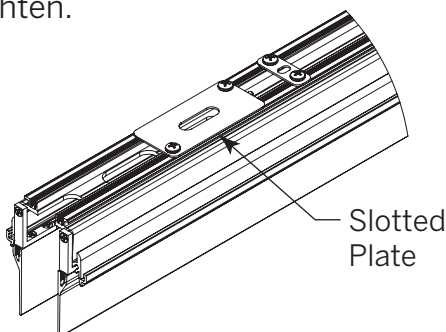
- a** Locate Safety Cables and Power Cables from Drivers inside Housing.
- b** Clip Safety Cables to Hanging Eyes at each end of Gear Tray.



- c** Insert Power Cables from Drivers into oblong slots on top of Gear Tray.

Step 7 - *Install Gear Tray into Housing*

- a** Locate Gear Tray Mounting Screws and Washers
- b** Lift Gear Tray up. Align the Slotted Plates with the holes in the Gear Tray Mounting Brackets in the Housing (See Step 2). Inter-lux recommends a second person assist.
- c** Fasten Mounting Screws with Washers through small Slots in Gear Tray and Slotted Plates into threaded holes in Gear Tray Brackets. Do not overtighten.



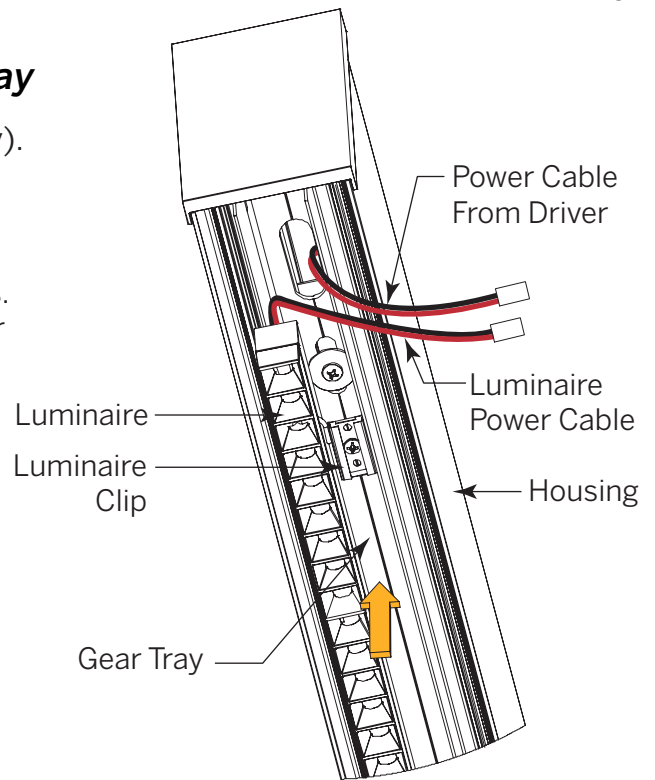
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Step 8 - **Re-install Luminaire Insert into Gear Tray**

- a** Spread Gear Tray Reflectors apart (if they aren't already).
- b** Connect Power Cable from Luminaire to Power Cable from Driver.

NOTE: The STUDIO fixture is available in 2', 4', 6', and 8' lengths. The number of Drivers depends on length of Fixture and Power Levels specified. As such, there may be more than one Driver and Luminaire Power Cable.

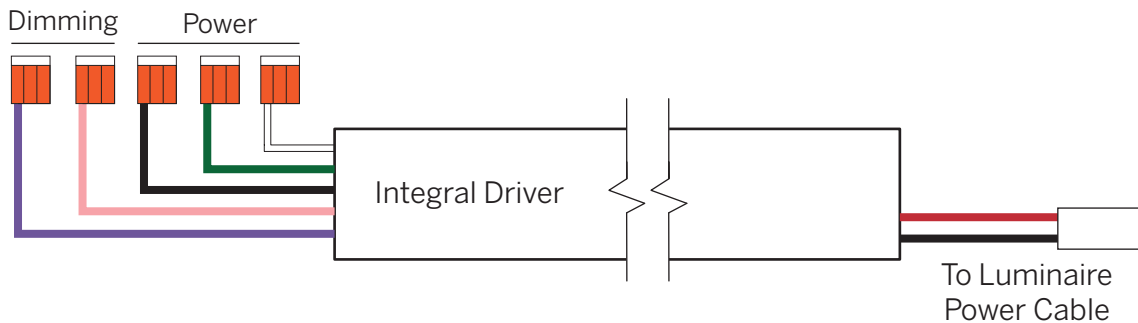
- c** Raise Luminaire Insert and push into Clips on bottom of Gear Tray. Luminaire seats on Gear Tray with a 'click.'



Step 9 - **Wiring**

Stand Alone Unit

Five wires extend from Integral Driver on the Gear Tray and terminate with Wago™ Connectors. Connect these wires to incoming Power Feed.



Energize!

Multi Unit Run - Start Unit

Five wires extend from Integral Driver on the Gear Tray and terminate with three pole Wago™ Connectors. Connect these wires to the Power Feed. To connect to the next unit in Run, a second set of wires connect to a pair Wago™ Luminaire Quick Connects.

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