60 ProTools Linear

WG-60PTLWW-RPT

Wall Wash

Recessed Plaster Trim

Installation Instructions

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

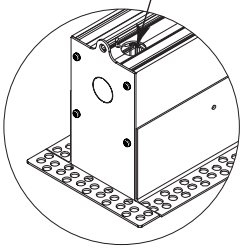
To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

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

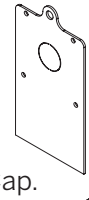
Step 1 - ***Open the Box***

Unpack luminaire unit. Unit consists of (2) major parts: Housing and Gear Tray. Integral Drivers supplied by Inter-lux.

A *Top Feed* option is available, where a hole is drilled into profile. Conduit and Clamp supplied by others.



A *Flat End Cap* is available as an option (ordered separately) where there is not enough space to house the standard flanged End Cap.



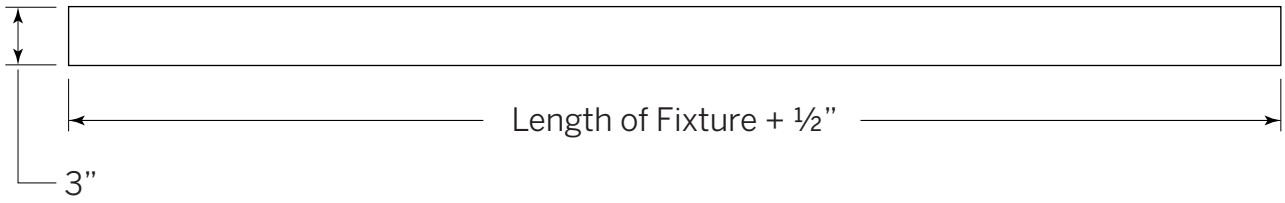
*End Caps come pre-installed on **Stand Alone Units** and on Start & End Units of a **Multi Unit Run***

Need Help?

Step 1 - ***Open the Box***

Installation for Chicago Plenum
To install this fixture consistent with Chicago Plenum requirements, Chicago Plenum rated conduit, junction box(es) and gasket(s) are supplied by others. In addition, fixtures must be installed in an accessible ceiling, particularly Multi Unit Runs (See ***Step 6c).***

Step 2 - ***Cut Mounting Hole***

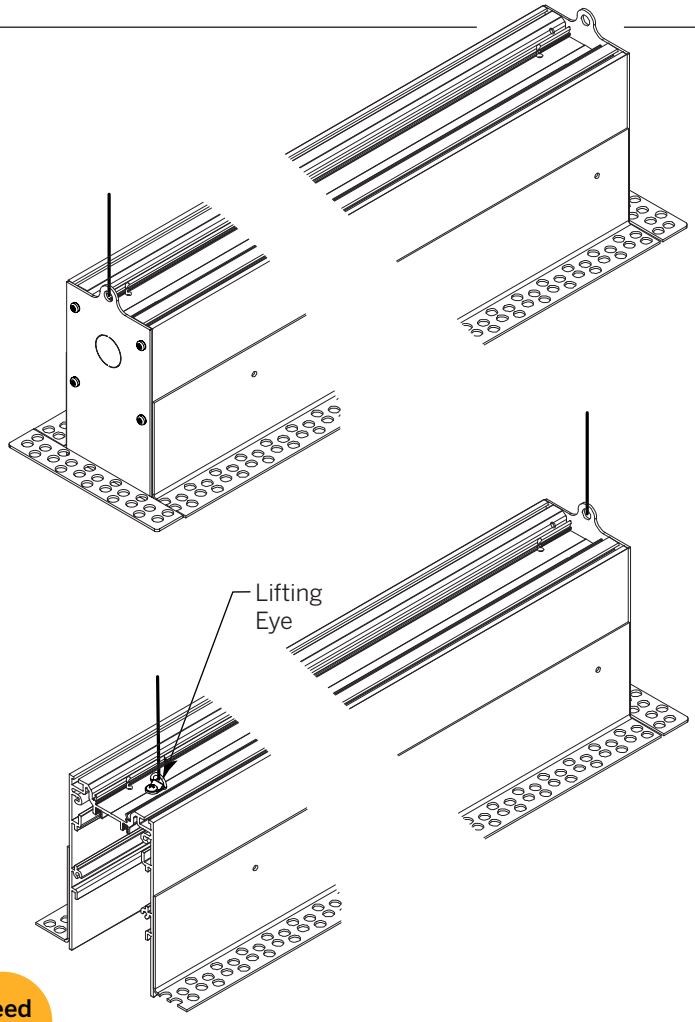


Step 3 - ***Install Hanging Wire*** - By Others

Stand Alone Unit
Attach Hanging Wire to loops at tops of Endcaps and mechanically fasten to structure.

Chicago Plenum
Snap in Hole Covers are provided to cover electrical knock-outs not utilized for end-feed connections.

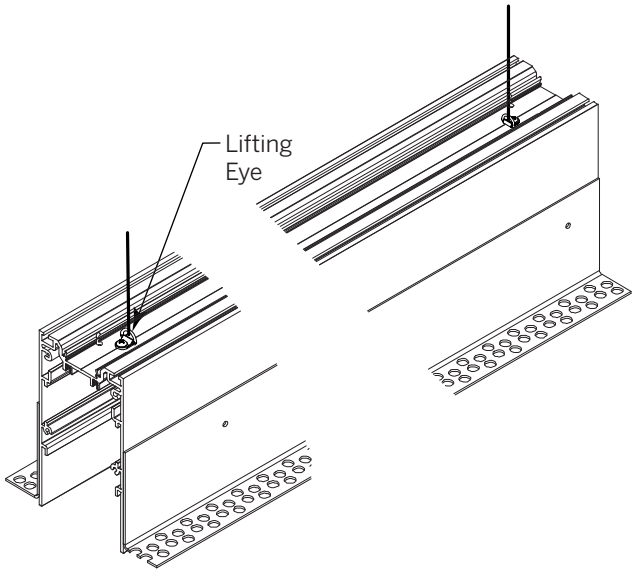
Multi Unit Run, *Start* or *End* unit:
Attach Hanging Wire to Lifting Eye on one end, and Endcap Loop on the other.



Need Help?

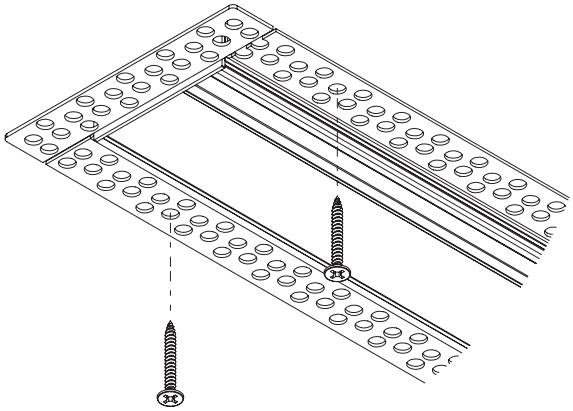
Step 3 - ***Install Hanging Wire*** (continued)

Multi Unit Run, *Middle* unit:
Attach Hanging Wire to Lifting Eye on each end.



Step 4 - ***Fasten Housing to Ceiling***

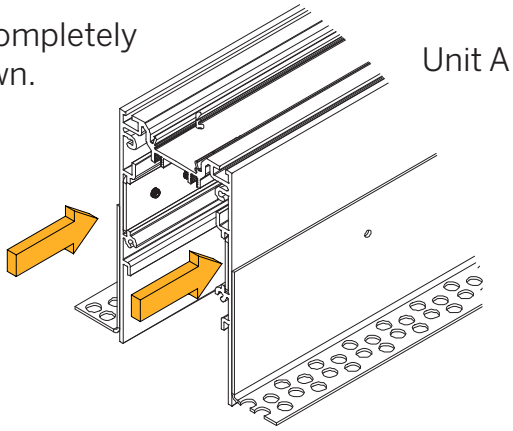
Stand Alone Unit or ***Starting Unit*** of *Multi Unit Run*:
Fasten Plaster Trim to ceiling with Drywall Screws (by others), at least one per side every 12".



Step 5 - ***Install Joiners*** - *Multi Unit Run only*

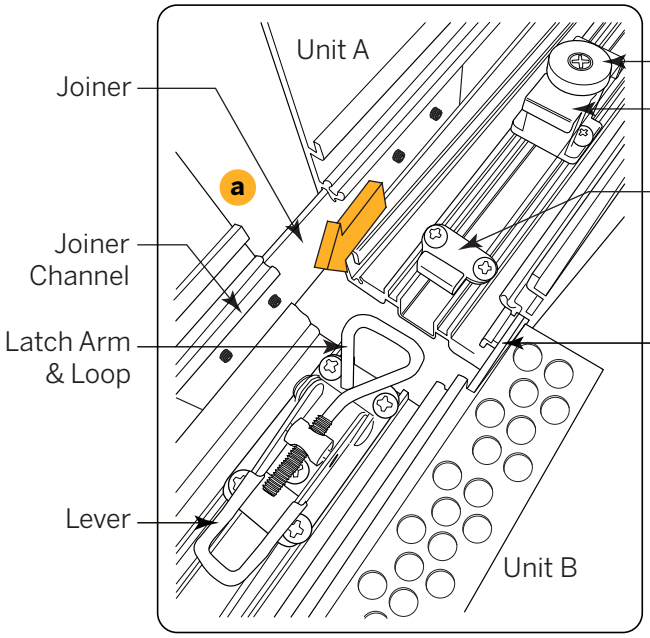
On *Starting Unit*, on end opposite End Cap, slide a Joiner completely into each interior channel on each side of Housing, as shown.

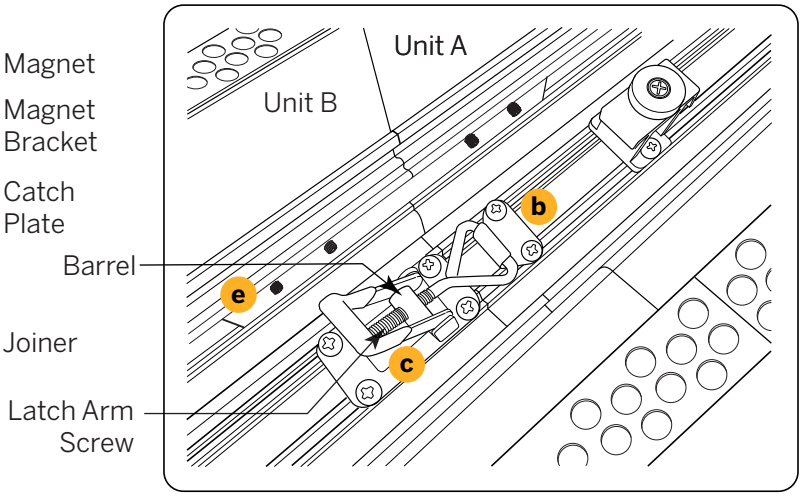
Do not fasten Joiners to Housing at this time.



Need Help?

Step 6 - ***Joining Units*** - *Multi Unit Run only*





a Slide Joiners of Starting Unit (Unit A) into matching Channels of adjacent unit (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 ***Chicago Plenum only:*** As Housings are drawn together apply silicone caulk to outside joint. Ensure that squeeze-out does not interfere with Joiners sliding into final position.

d Press Lever fully down to lock.

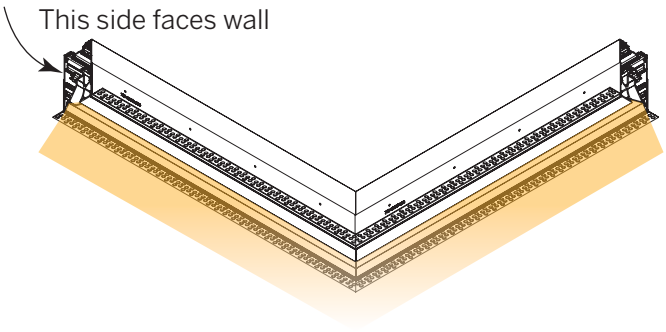
e Fasten Plaster Trim of newly joined unit (Unit B) to ceiling with drywall screws (by others) as in ***Step 5***.

f Center each Joiner on Housing Joint.

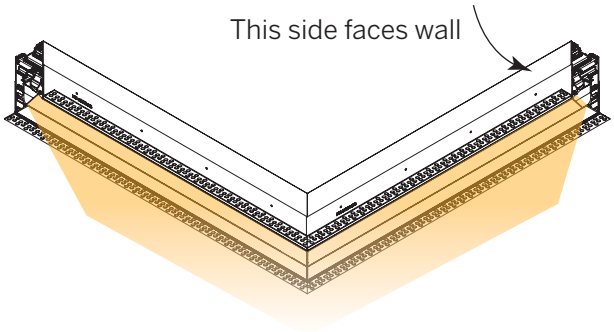
g Tighten all Set Screws on both Joiners. ***Do not*** overtighten. Overtightening risks deforming Housing surface.

Step 7 - ***Install Corners*** - *Multi Unit Run only*

The Pattern Inside (PI) and Pattern Outside (PO) Corners are welded at the factory. Corners use same Latch Arm and Catch Plate joining system as on straight units. Follow **Steps 5 & 6** to mount to existing Run. Illustration of light output shows direction only, and is not indicative of actual color, intensity, or spread.



Pattern Inside (PI)
Inside Corner

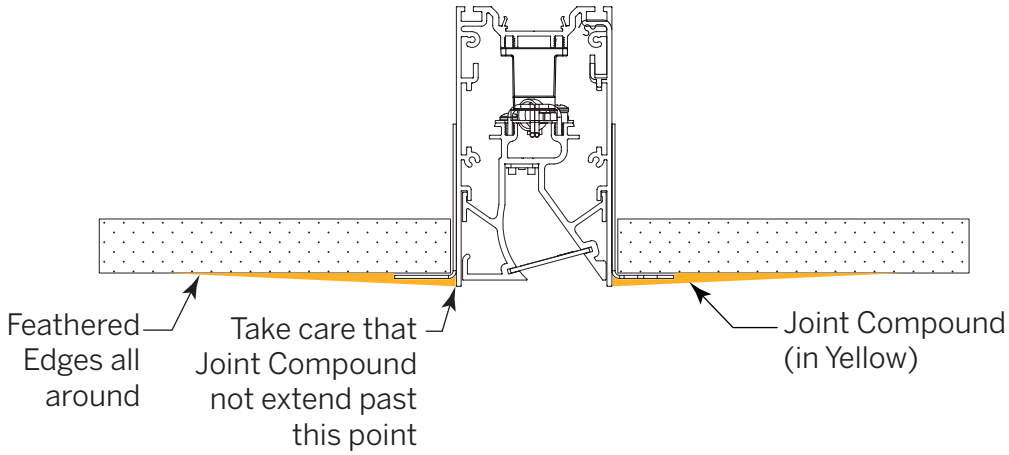


Pattern Outside (PO)
Outside Corner

Need Help?

Step 8 - ***Apply Joint Compound***

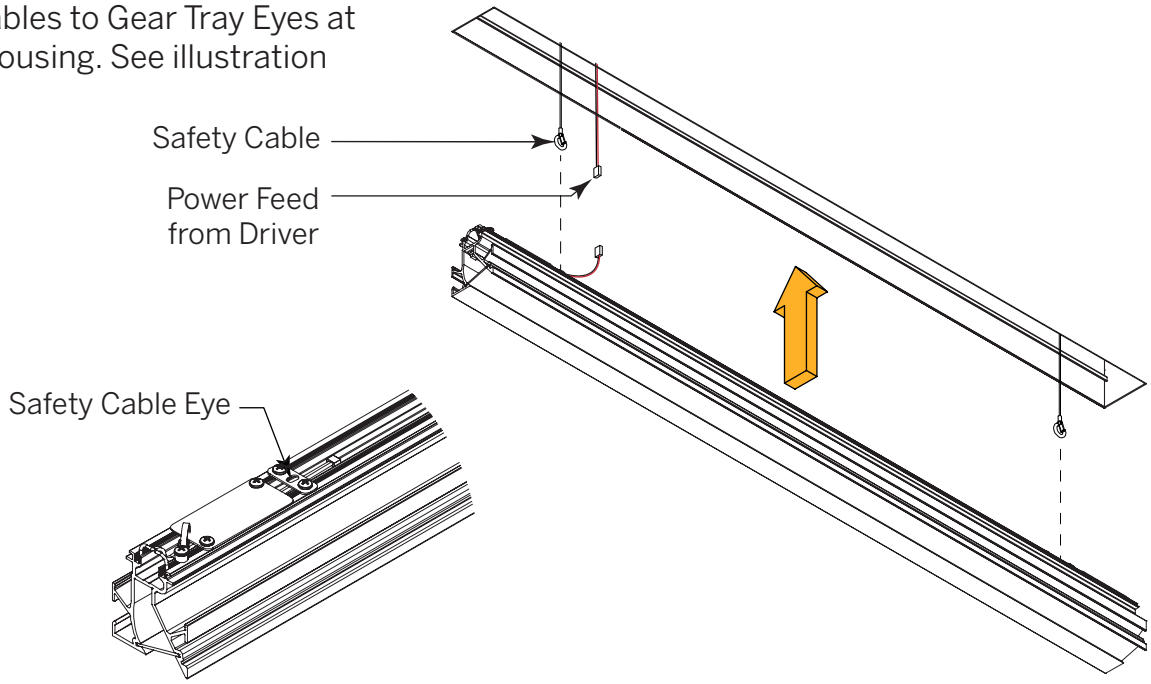
With Plaster Trim screwed to ceiling, apply Joint Compound all around the trim taking care to apply it flush with the Housing opening.



Step 9 - ***Hang Gear Tray***

a Locate Safety Cables inside Housing.

b Clip Safety Cables to Gear Tray Eyes at each end of Housing. See illustration at right.

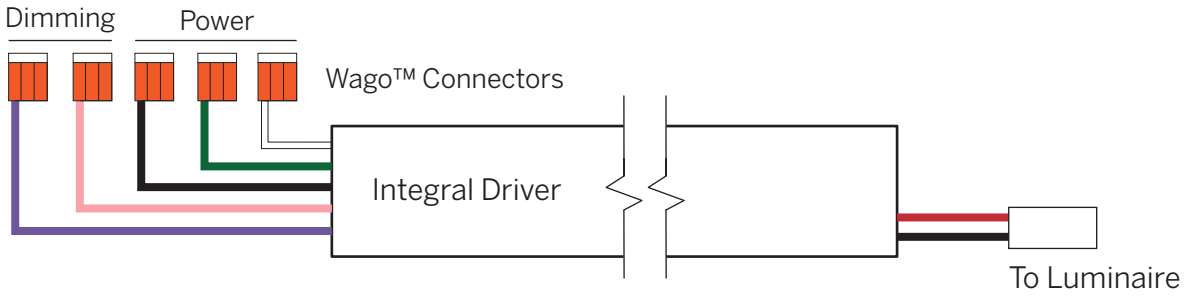


NOTE: The number of Drivers depends on length of Fixture and Power Levels specified. As such, there may be more than one Driver and Luminaire Power Feed. Similarly, controllers will add a second pair of feeds to each Driver.

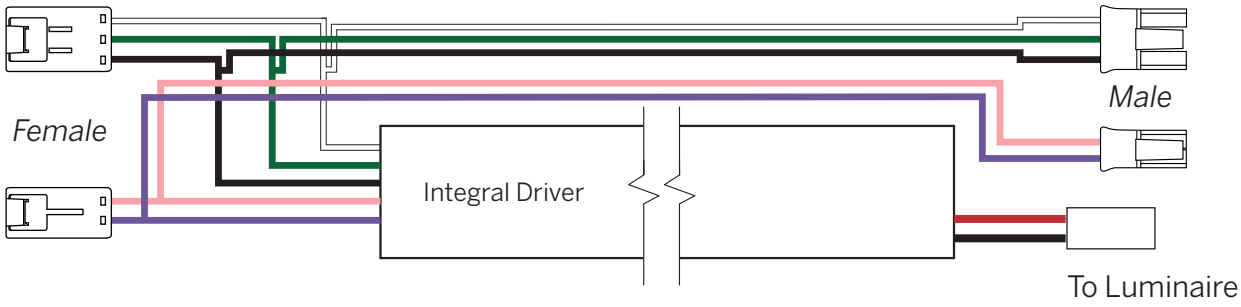
Need Help?

Step 10 - ***Wiring***

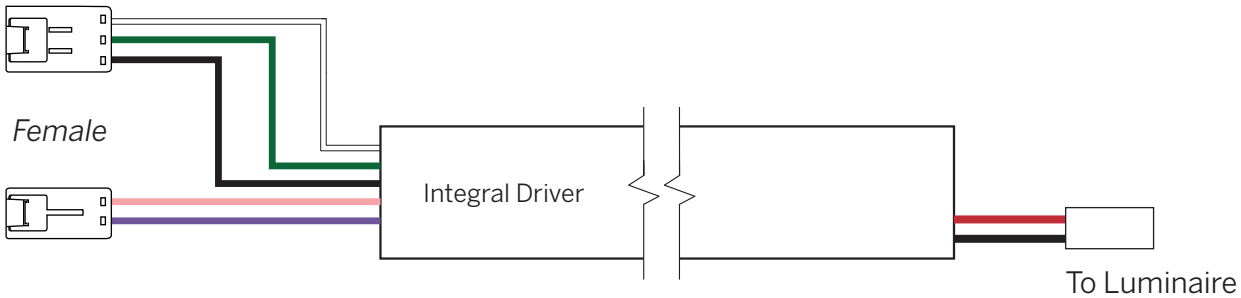
Stand Alone Unit
Five wires extend from Gear Tray and terminate with Wago™ Connectors. Connect these wires to incoming Power Feed.



Multi Unit Run - *Middle Unit*
There are no wires that connect to the Power Feed (except if Middle Unit contains two Drivers). To connect to the previous and the next units in Run, use the Female and Male pairs of Wago™ Luminaire Disconnect Connectors on each side of the unit.



Multi Unit Run - *End Unit*
The End Unit terminates with one pair of Female Wago™ Disconnect Connectors.

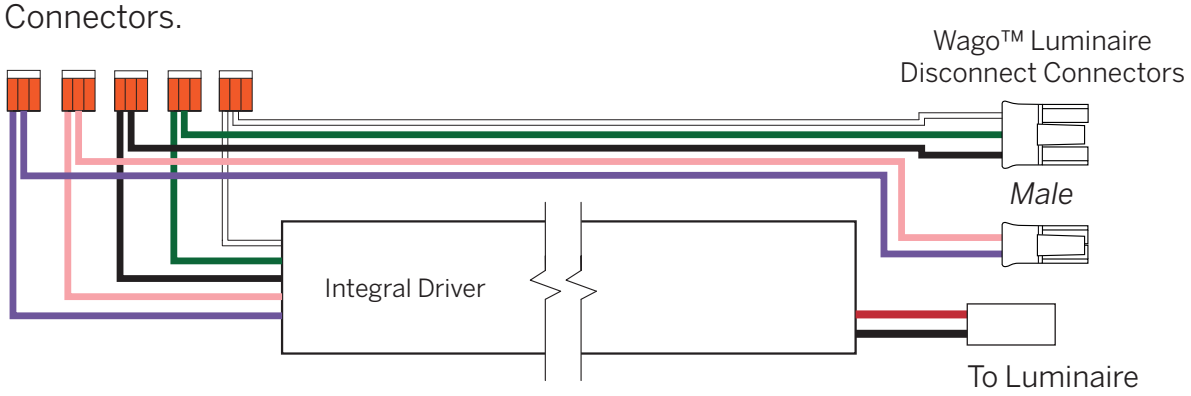


Need Help?

Step 10 - ***Wiring*** *(continued)*

Multi Unit Run - *Start Unit*

Five wires extend from Gear Tray and terminate with Wago™ Connectors. Connect these wires to the Power Feed. To connect to the next unit in Run, use the Male pair of Wago™ Luminaire Disconnect Connectors.

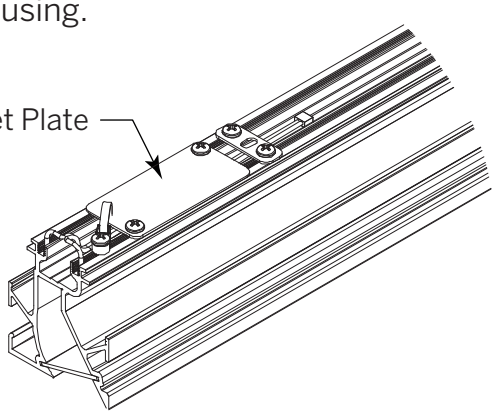


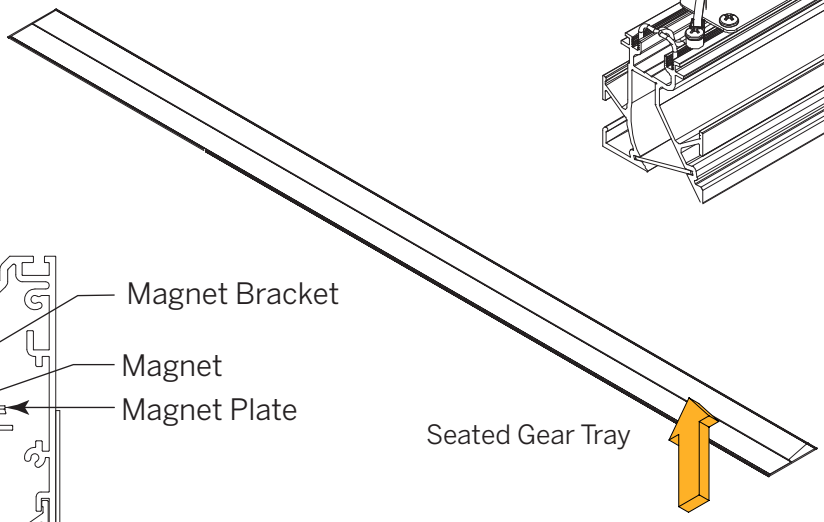
Step 11 - ***Place Gear Tray in Housing***

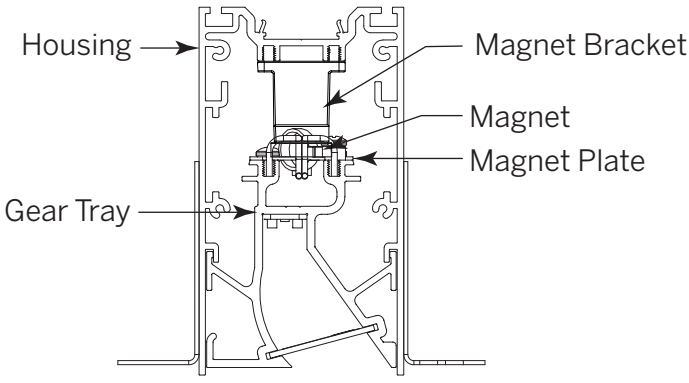
a While attached to Safety Cables, lift and insert Gear Tray into Housing.

b Magnet Plates on top of Gear Tray will engage Magnets on Brackets inside of Housing.

c *Energize!*







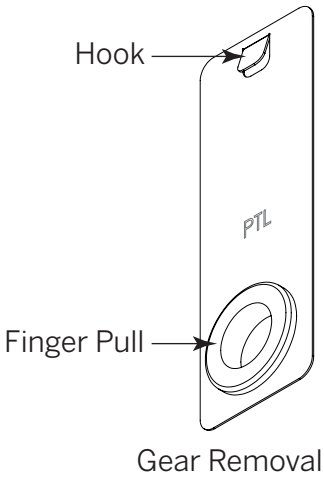
Cross Section of Gear Tray Seated in Housing

Need Help?

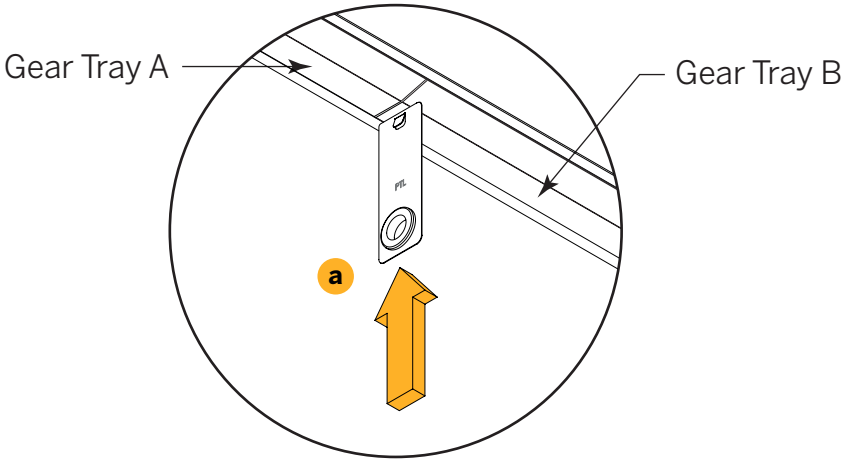
Step 12 - ***Removing Gear Tray***

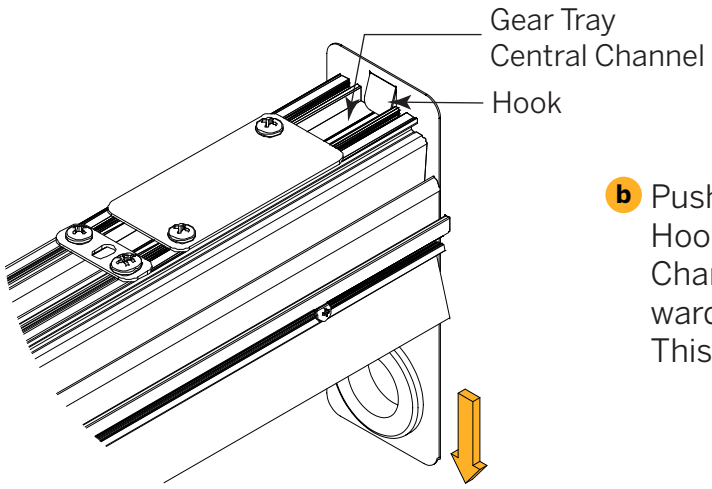
Should there be a need to remove the Gear Tray, a Gear Tray Removal Tool is provided with every order. The following applies to multiple Gear Trays in a single housing and to a series of Gear Trays in a Multi Unit Run. To use:

a Carefully insert Removal Tool in between adjacent Gear Trays. Take care not to scratch nearby surfaces.



Gear Removal Tool





b Push Tool up into Housing Cavity. The Hook will catch the top Central Channel of the Gear Tray. Pull downward while holding other hand beneath. This will dislodge Gear Tray from Magnet.

Need Help?