

Installation Instructions

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



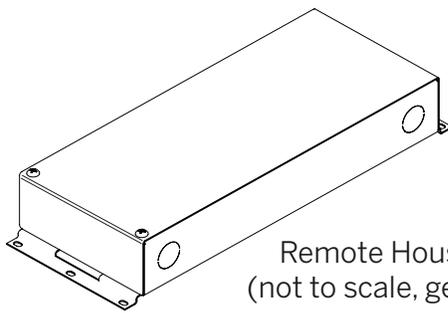
To prevent electrical shock disconnect electrical supply before installation or servicing.

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 (4) major parts: Housing, Plain Gear Tray, Diffuser, and Driver Box. Alternatively, Unit may be configured having (3) major parts: Housing, Gear Tray with Louvers and Reflectors, and Driver Box. **Remote** Drivers supplied by Inter-lux.

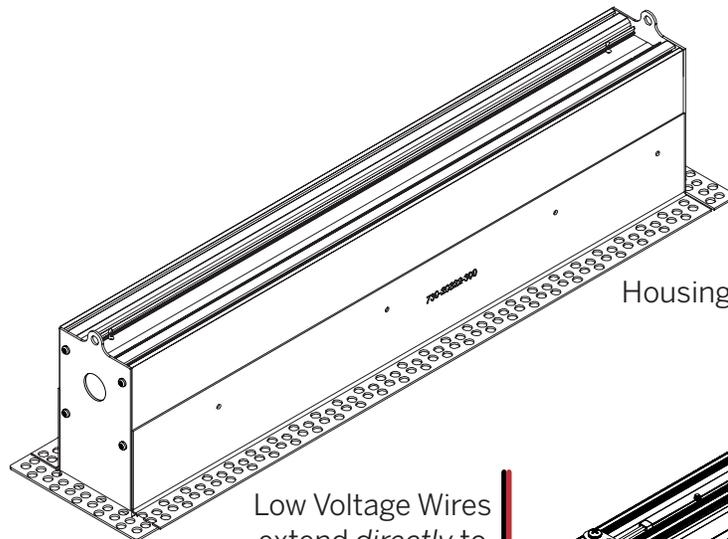


Remote Housing with Driver
(not to scale, generic box shown)

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

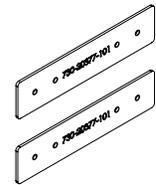


End Caps come pre-installed on **Stand Alone Units** and on **Start & End Units** of a **Multi Unit Run**

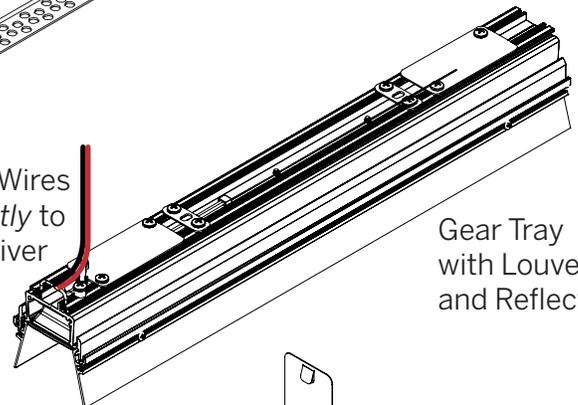


Housing

Low Voltage Wires extend *directly* to **Remote Driver**



(2) Side Joiners



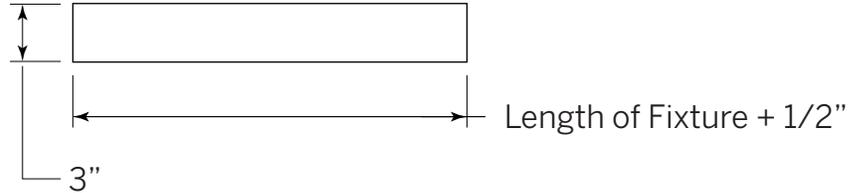
Gear Tray with Louvers and Reflectors



(1) Gear Tray Removal Tool



Step 2 - *Cut Mounting Hole*

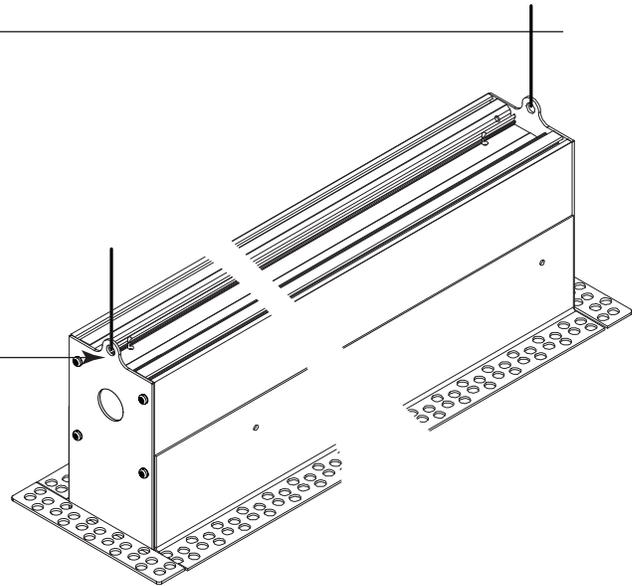


Step 3 - *Install Hanging Wire* (by others)

Stand Alone Unit:

Attach Hanging Wire to loops at tops of End Caps and mechanically fasten to structure.

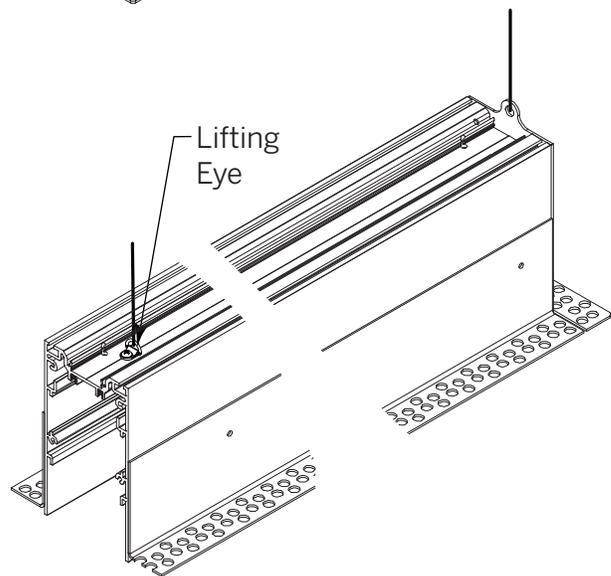
End Cap Loop



Multi Unit Run, Starting or Ending unit:

Attach Hanging Wire to Lifting Eye on one end, and End Cap Loop on the other.

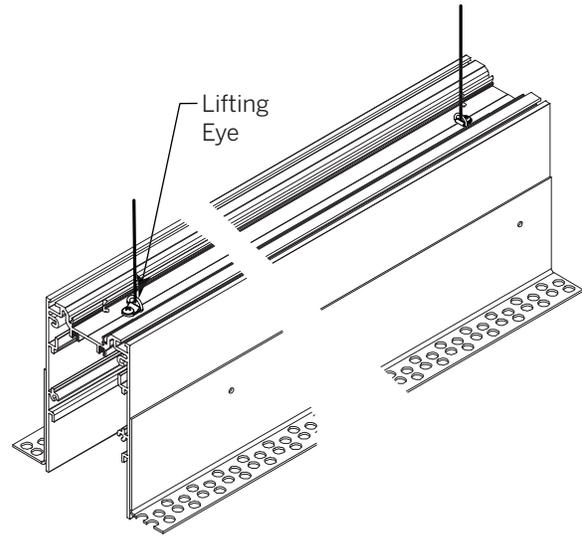
Lifting Eye



Need Help?

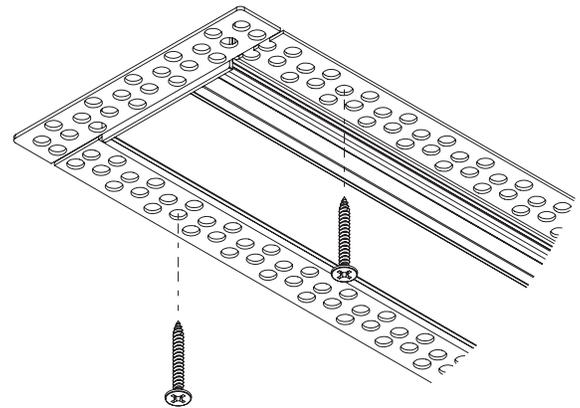
Step 3 - **Install Hanging Wire** (continued)

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



Step 4 - **Fasten Housing to Ceiling**

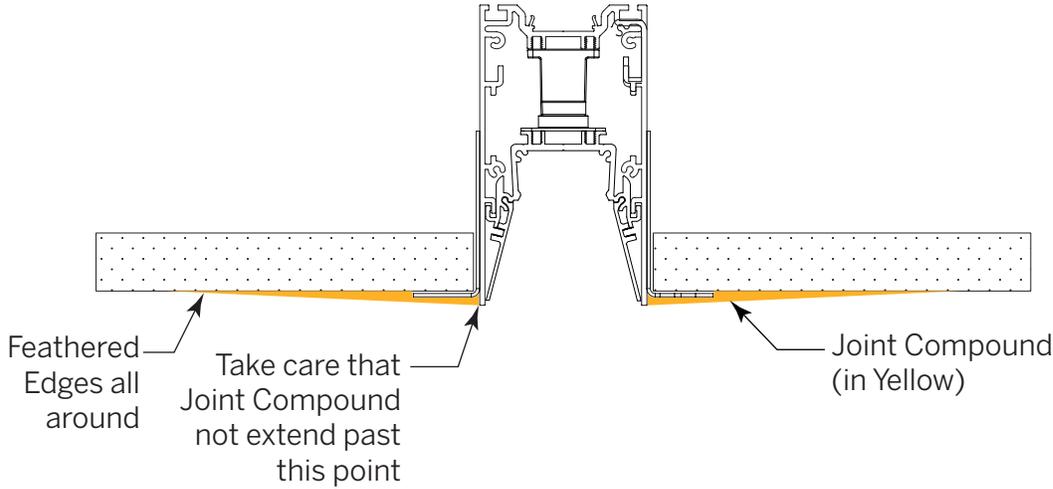
Stand Alone Unit or Starting Unit of Multi Unit Run:
Fasten Plaster Trim to ceiling with Drywall Screws
(by others), at least one per side every 12".



Need
Help?

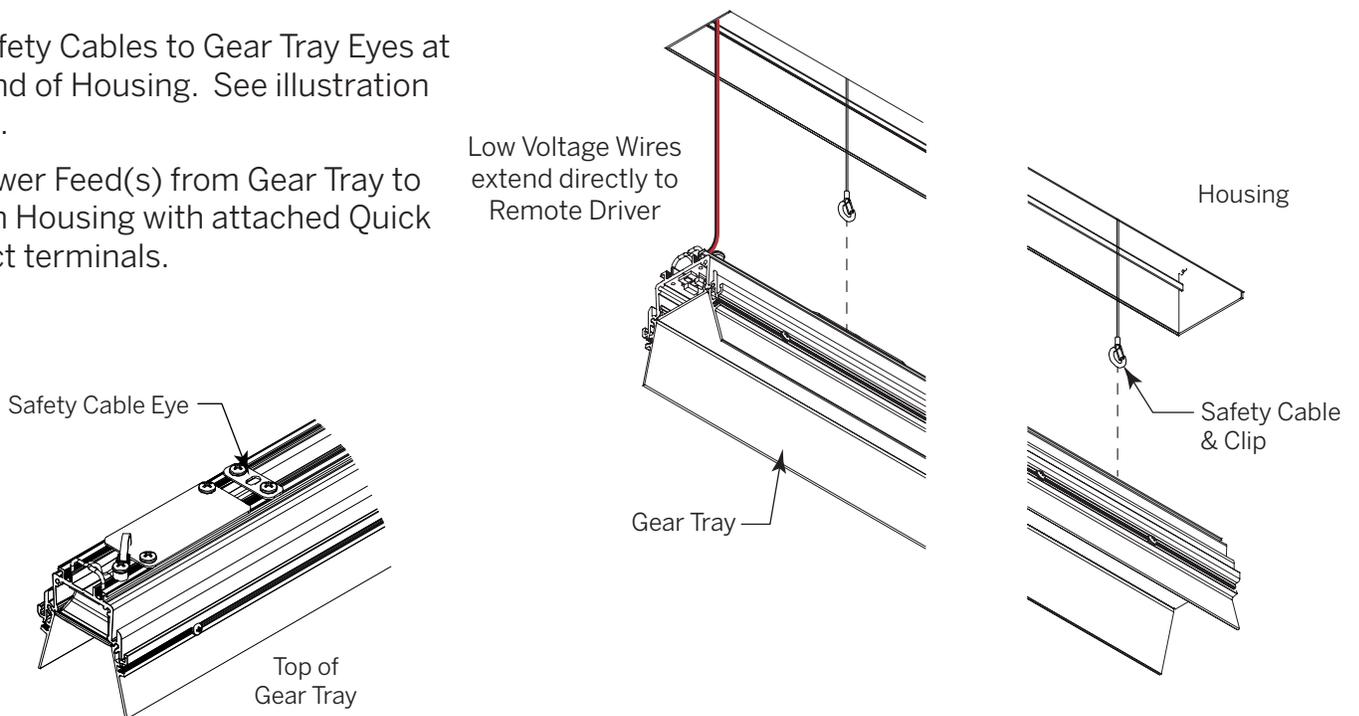
Step 5 - **Apply Joint Compound**

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



Step 6 - **Hang Gear Tray**

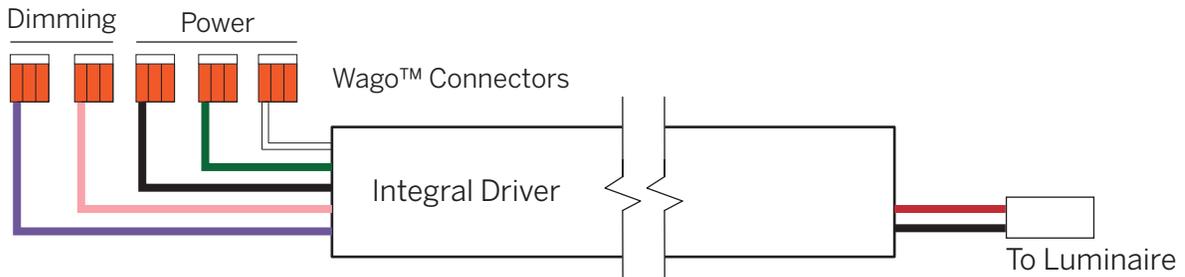
- a** Locate Safety Cables inside Housing.
- b** Clip Safety Cables to Gear Tray Eyes at each end of Housing. See illustration at right.
- c** Clip Power Feed(s) from Gear Tray to those in Housing with attached Quick Connect terminals.



Step 7 - Wiring

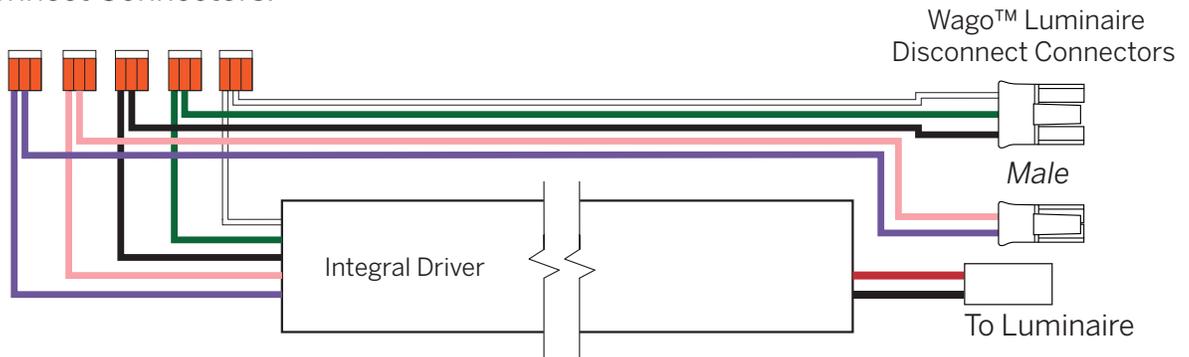
Stand Alone Unit

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



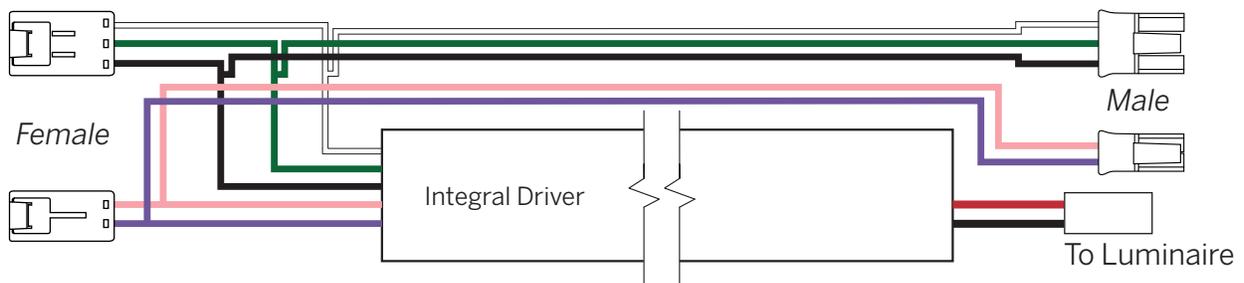
Multi Unit Run - Start Unit

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



Multi Unit Run - Middle Unit

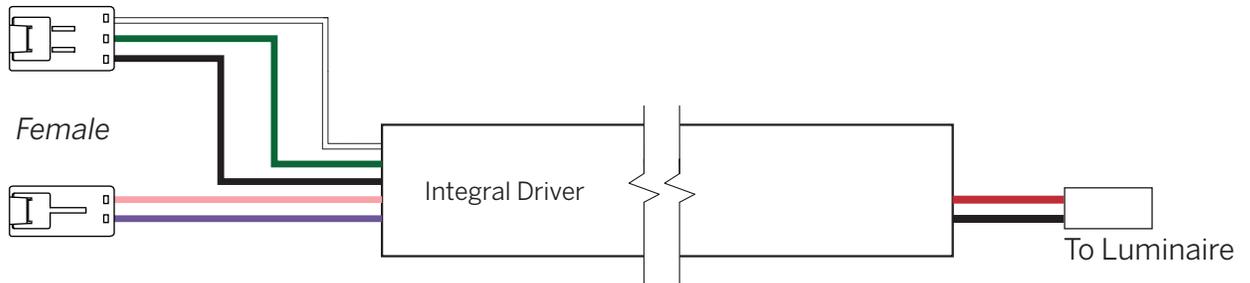
There are no wires that connect to the Power Feed (except if Middle Unit contains a pair of Drivers). To connect to the previous and the next units in Run, use the Female and Male pairs of Wago™ Luminaire Disconnect Connectors on either side of the unit.



Step 7 - **Wiring** (continued)

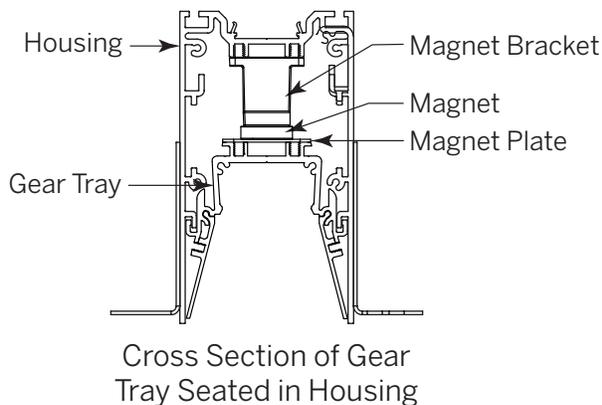
Multi Unit Run - End Unit

The End Unit terminates with one pair of Female Wago™ Luminaire Disconnect Connectors.

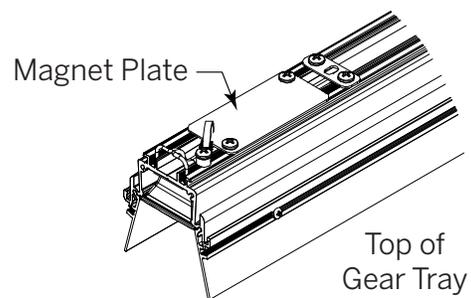


Step 8 - **Placing Gear Tray in Housing**

- 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!



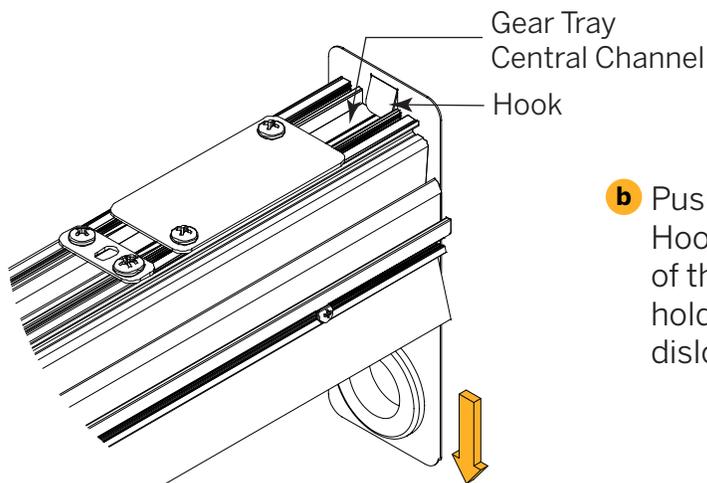
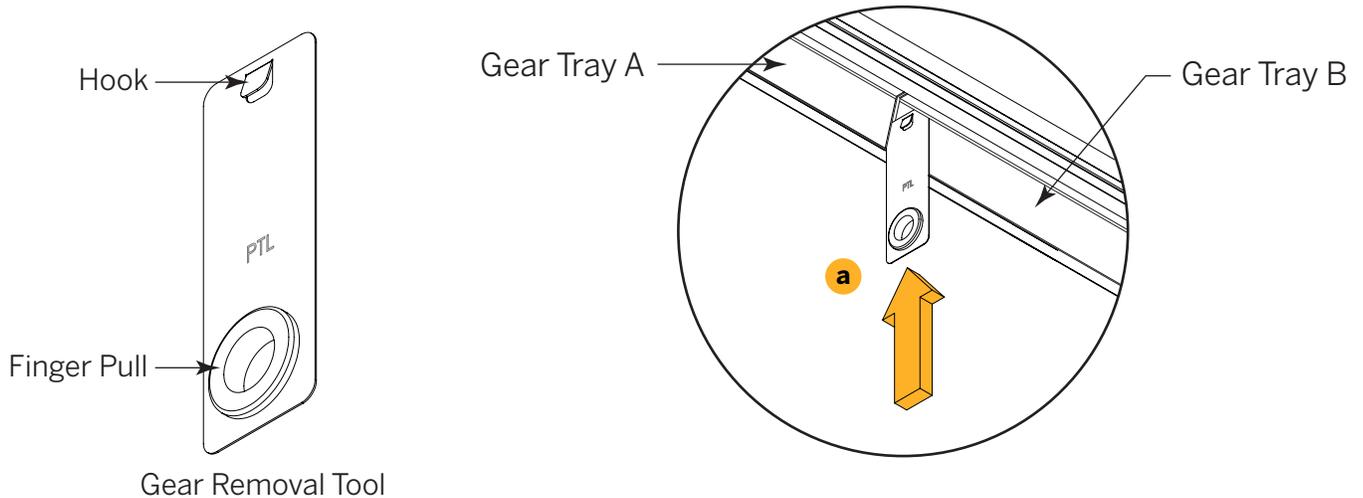
Cross Section of Gear Tray Seated in Housing



Step 9 - **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.



- 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.

