

20 Linear

WG-20LWW-RGT9
WG-20LWW-RGT15

Wash Light
Recessed Grid Trim

Installation Instructions

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

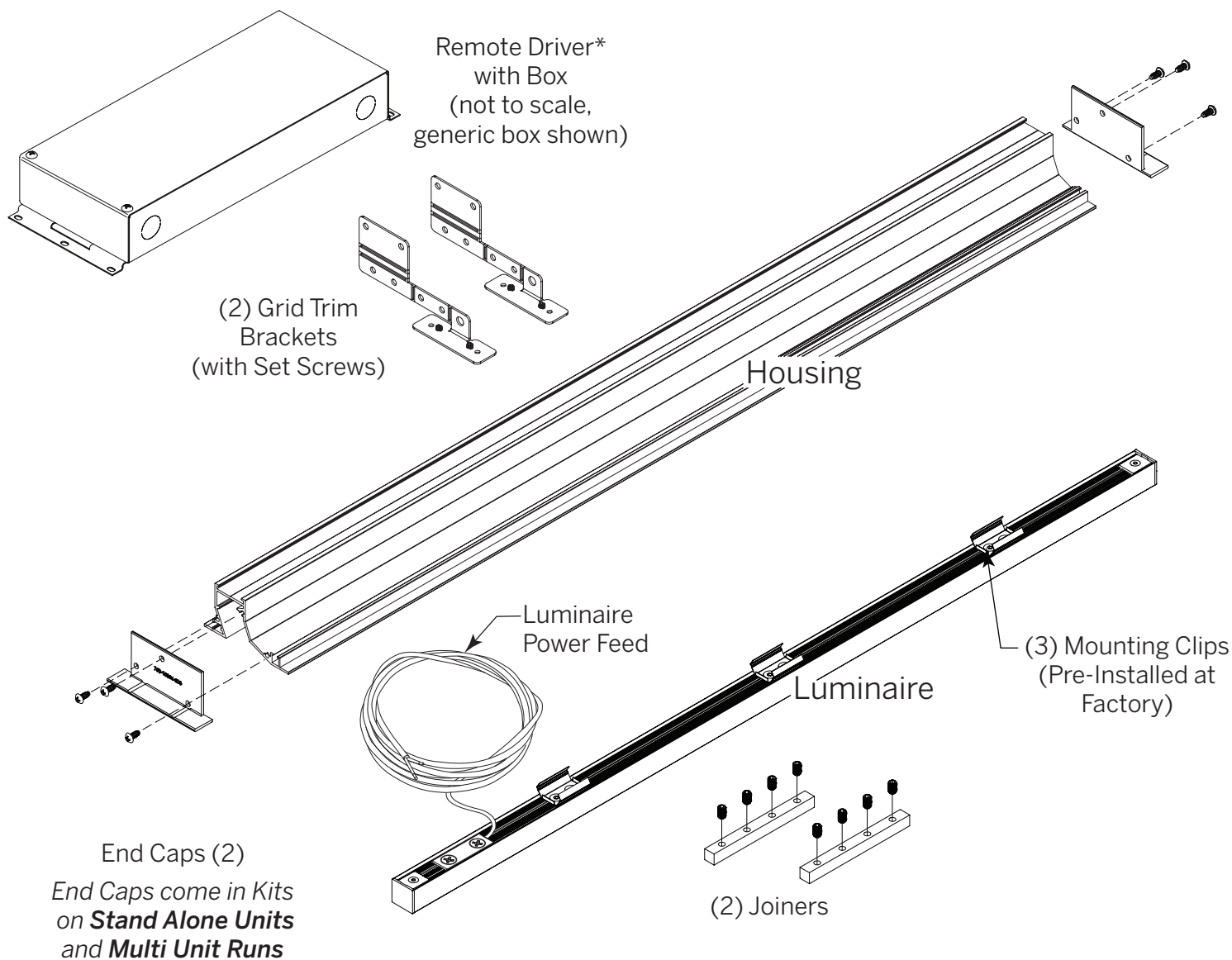


To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

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 (3) major parts: Housing, Luminaire with Diffuser, and Remote Driver and Box. Plenum-rated cable with bare leads is also provided. Remote Drivers and Boxes supplied by Inter-lux.



Need Help?

*See Wiring and Driver Pages for actual Remote Driver and Housing Pairings

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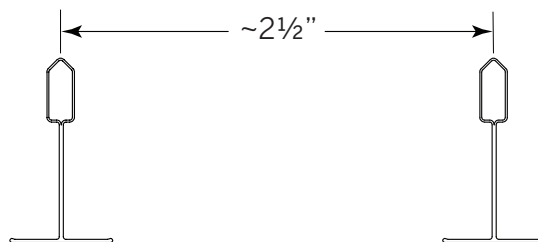
Wash Light

Recessed Grid Trim

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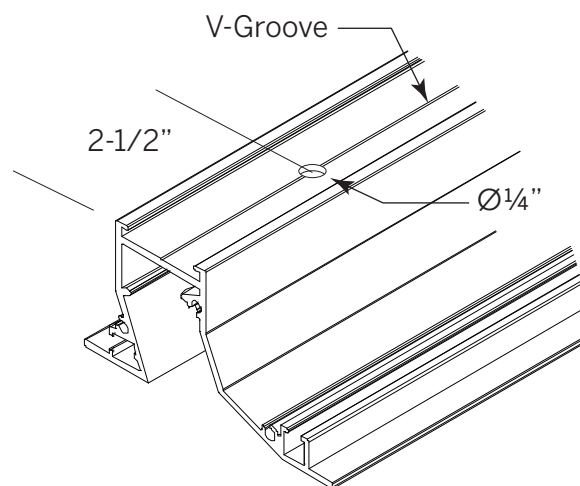
Step 2 - **Confirm Grid Spacing**

When installing a T-Grid ceiling, ensure there is at least 2½" spacing between T-members for the Housing to fit.



Step 3 - **Housing Prep**

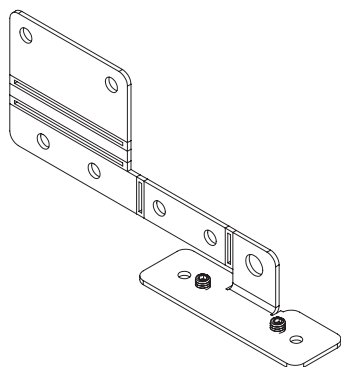
Drill a ¼" hole on the V-Groove atop the profile 2½" from the end of the unit for the Power Feed.



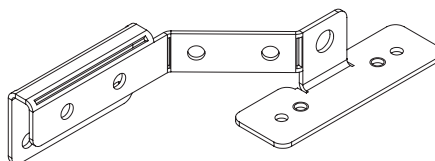
Step 4 - **Prep Grid Brackets**

- a** The (2) Grid Brackets are supplied with a single bend. The bracket is designed with additional bend points to enable its use in different ways.

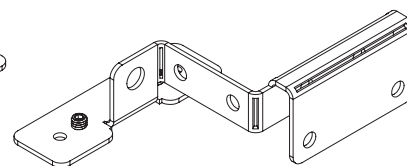
Bend tabs as shown below



Grid Bracket
as Supplied



Grid Bracket
bent for "Short Side"



Grid Bracket
bent for "Long Side"

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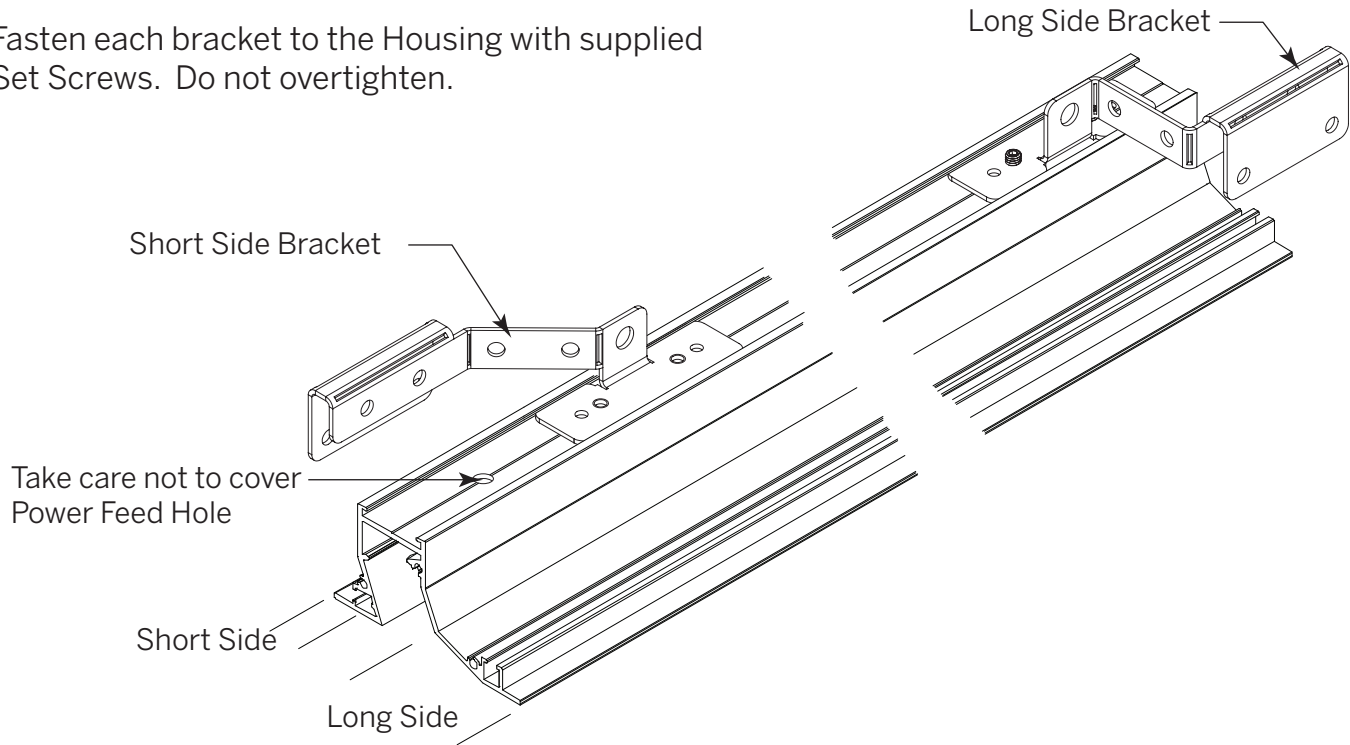
Wash Light
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Step 5 - *Install Grid Brackets*

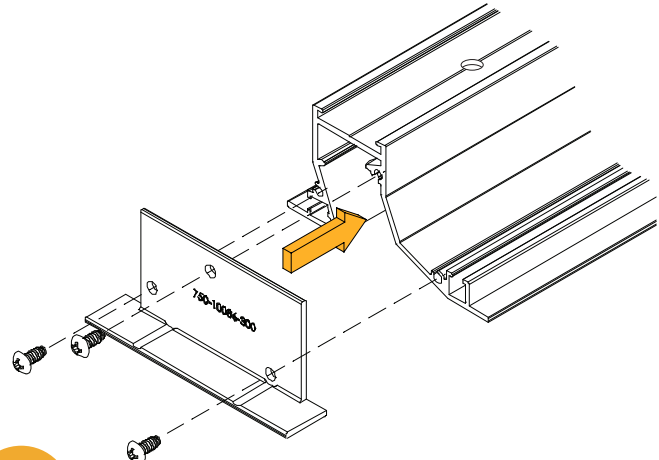
As this Fixture is asymmetrical in section, one Grid Bracket extends over the “Short Side” and one Bracket over the “Long Side.”

- a** At each end of the Unit, slide one bracket into the channel on atop the Housing, according to it's orientation.
- a** Fasten each bracket to the Housing with supplied Set Screws. Do not overtighten.



Step 6 - *Install End Caps*

- a** Mount End Cap on one end of Stand Alone Unit or first unit of Multi Unit Run with supplied screws. See illustration below.
- b** Repeat for other end of Stand Alone Unit, or last unit of Multi Unit Run.



**Need
Help?**

For Stand Alone Units, Skip to **Step 8**

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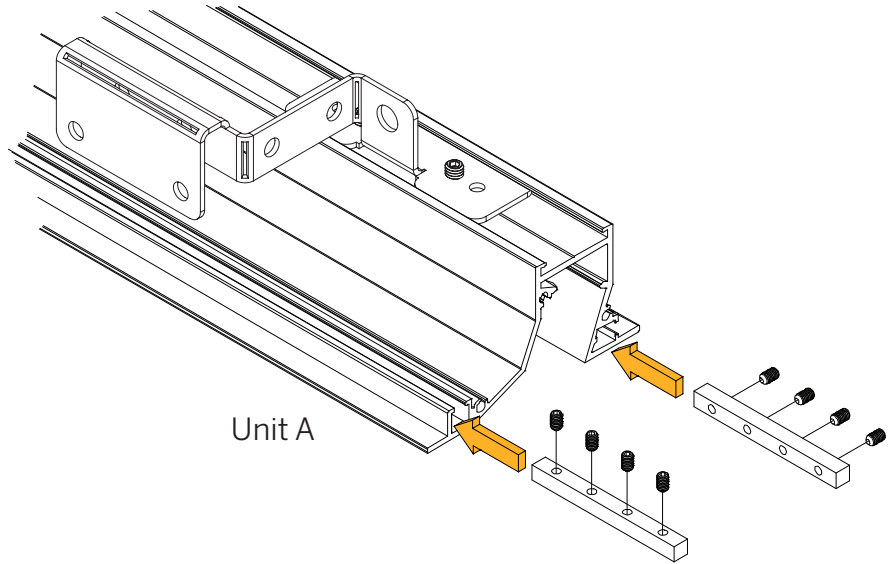
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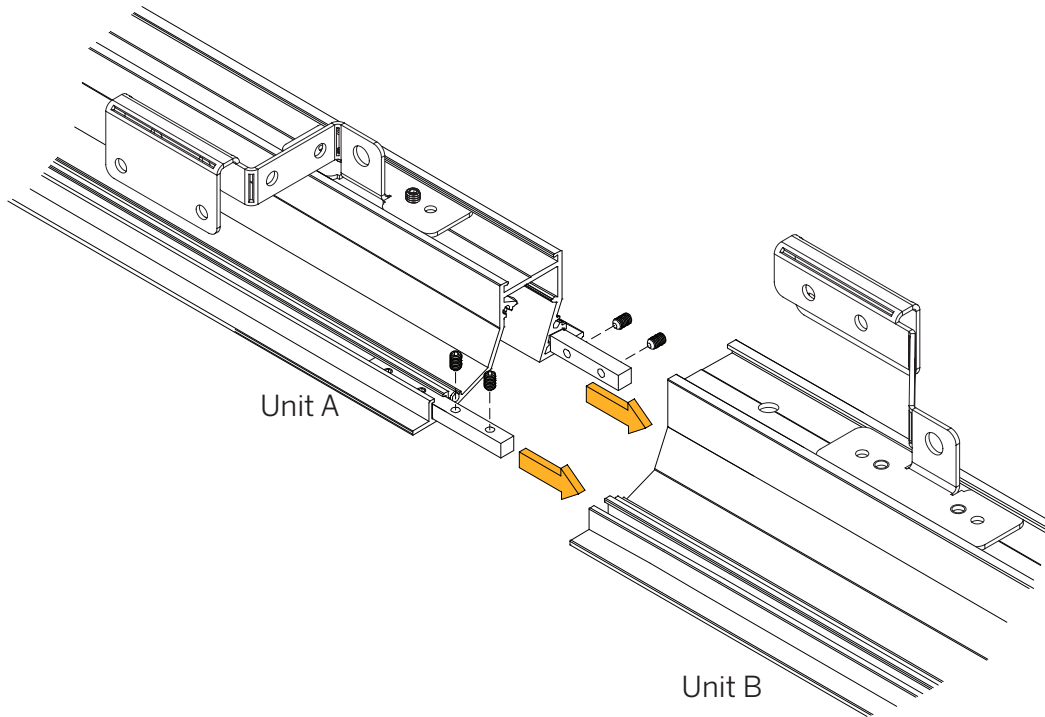
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Step 7 - **Install Joiners** - Multi Unit Run only

- a** Insert Joiners halfway into square channels of Unit A and tighten Set Screws. Note that rear joiner is rotated 90° to front joiner.



- b** Insert joiners of Unit A into corresponding channels of Unit B. Draw units together and tighten Set Screws. Do not overtighten.



**Need
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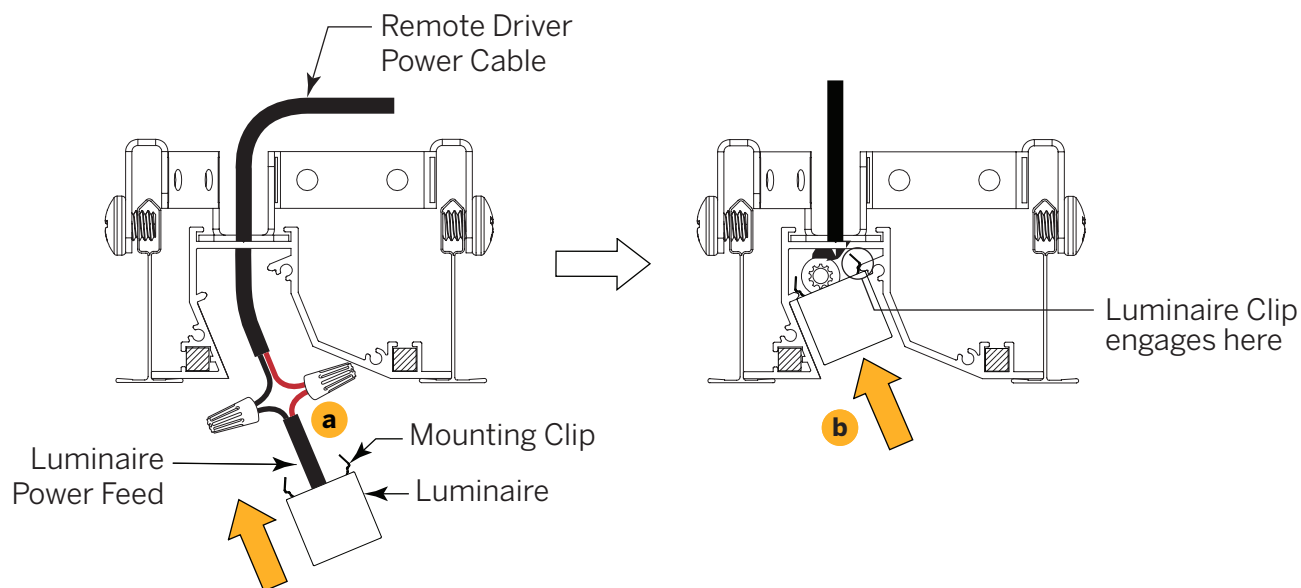
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Wash Light
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Step 10 - **Wire and Install Luminaire**

- a** Connect to Luminaire Power Feed with appropriate connectors (by others).
- b** Push Luminaire into Housing until it seats with a “click.”
- c** Energize!



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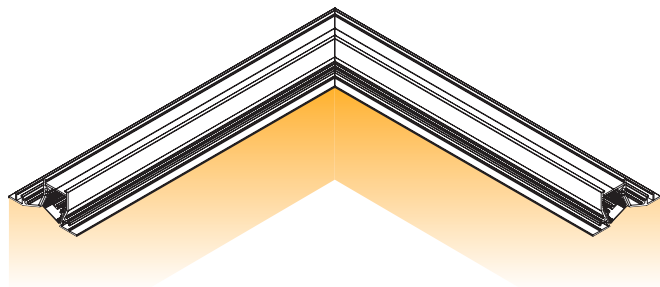
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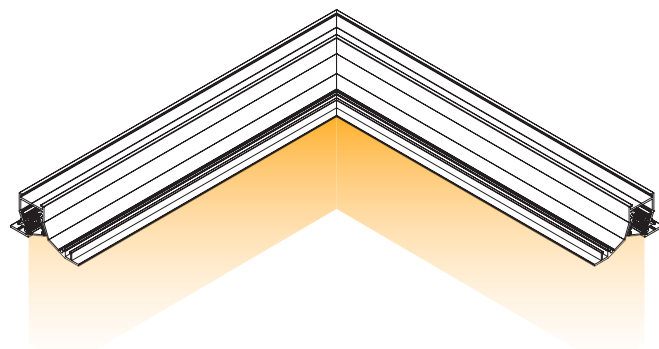
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Step 8 - **Install Corners** - Multi Unit Run only

Pattern Inside (PI) and Pattern Outside (PO) Corners are welded at the factory. Follow **Step 5** to mount to existing Run. Illustration of light output shows direction only, and is not indicative of actual color, intensity, or spread.



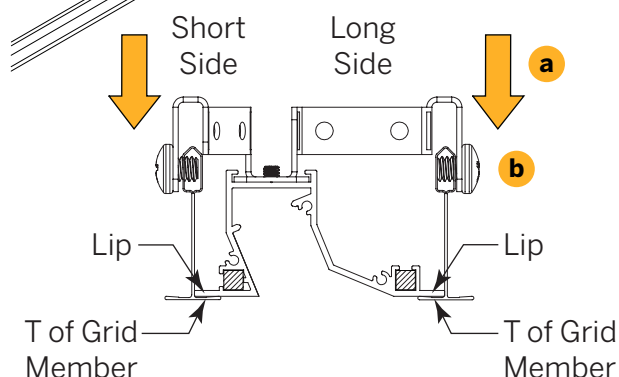
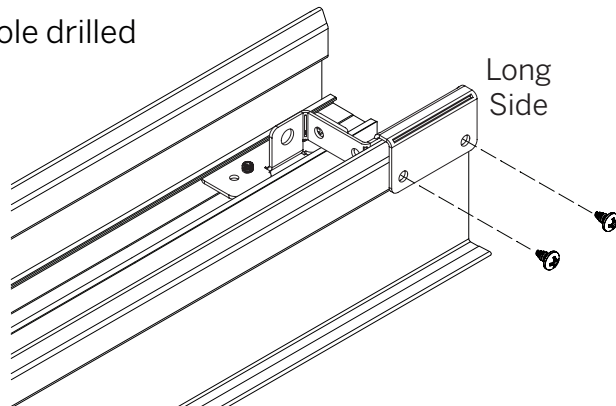
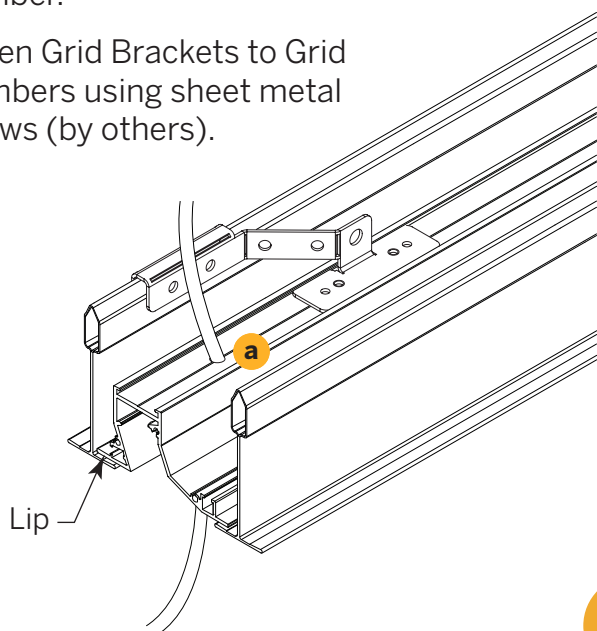
Pattern Inside (PI)



Pattern Outside (PO)

Step 9 - **Mount Housing on Grid Members**

- a** Pull Remote Driver Power Feed into housing through hole drilled in **Step 3**.
- b** Lower Unit(s) between Grid Members such that Lips rest on T of Grid members as shown. Clip Grid Brackets onto their respective Grid Member.
- c** Fasten Grid Brackets to Grid Members using sheet metal screws (by others).



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