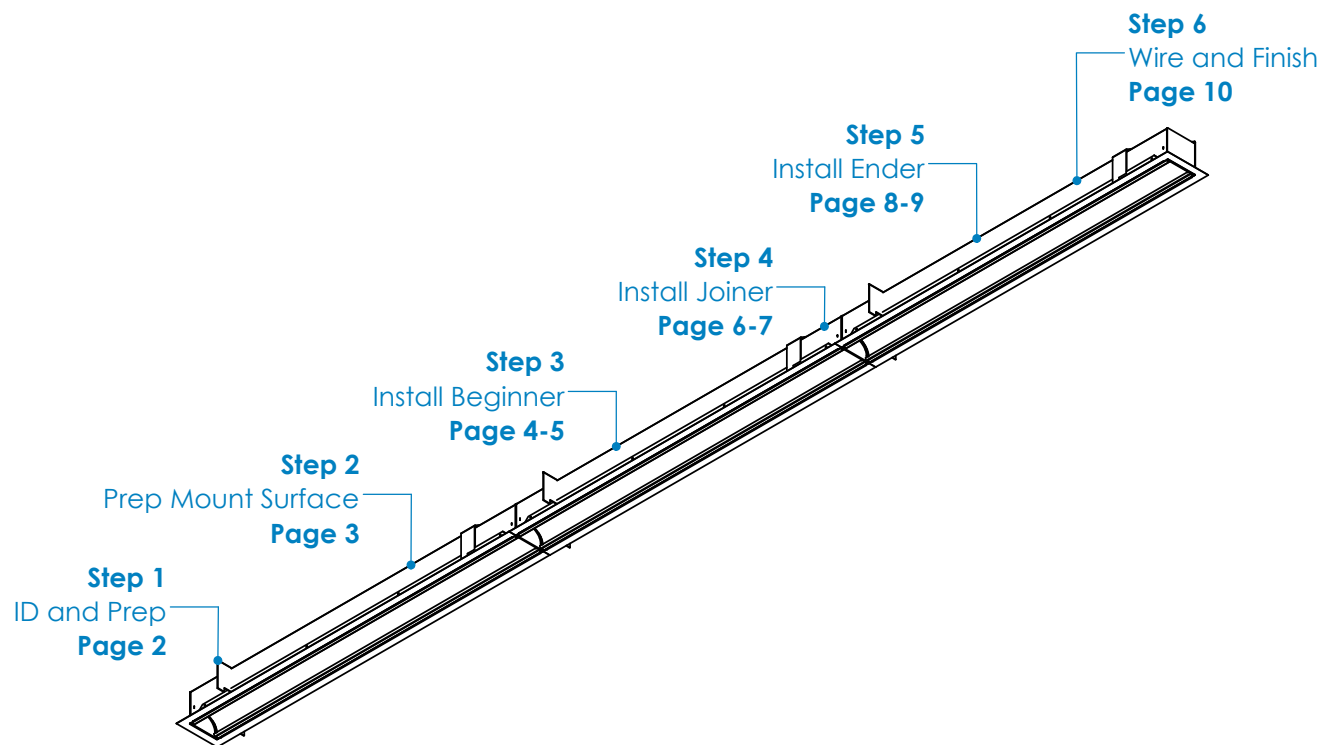


Installation Instructions

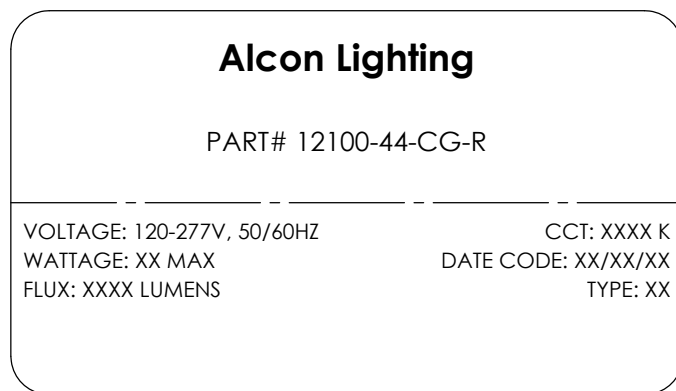
WARNINGS

- This product must be installed in accordance with all applicable codes by a person familiar with the product.
- Each fixture must be **properly supported** during install.
- **DO NOT** join fixtures on the floor prior to lifting, or damage will occur.



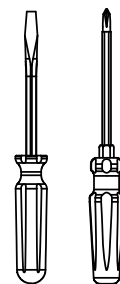
Step 1 - Identification and Preparation

A. Identify Fixtures

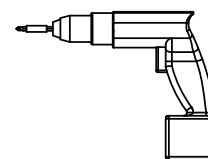


- Use labels found on the box and inside the fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.

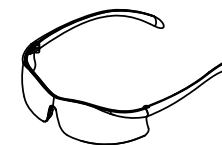
B. Tools Needed



Screwdrivers



Drill



Safety Glasses

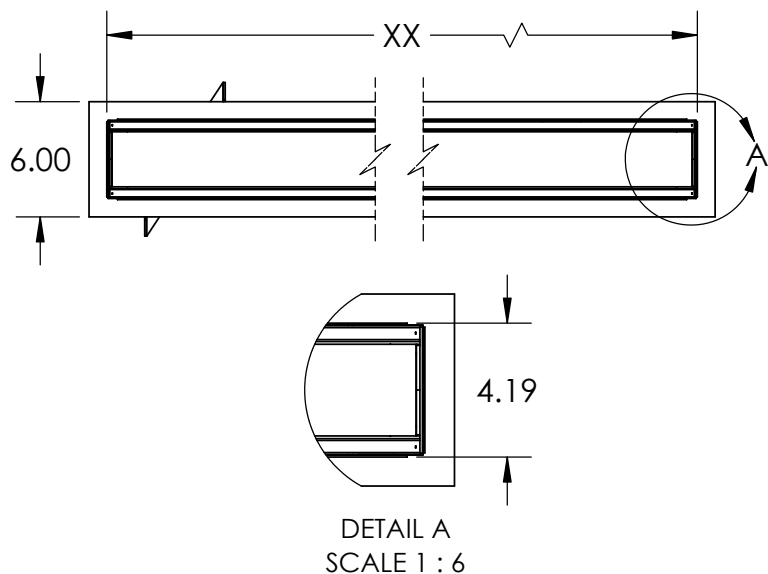
- Always use proper safety equipment when installing fixtures.
- Tools shown are recommended for standard install. Tools needed may vary based on actual install location conditions.

Kitted Hardware

- Alcon Lighting has provided the items listed here, with their Alcon Lighting part numbers listed. These items can be found in separate boxes shipped with the fixture.
- Ensure all parts are accounted for and set them aside until needed.
- Any additional hardware needed for this installation will be provided by others.

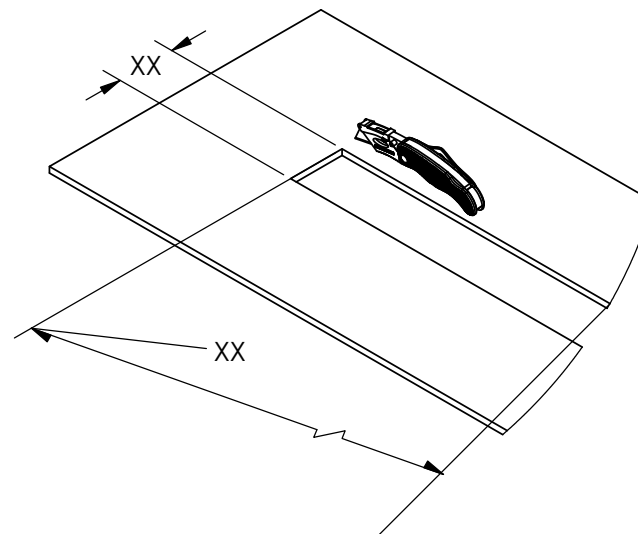
Step 2 - Prepare Mounting Surface

A. Transfer Fixture Measurements



- Note the length and width dimensions of the fixture, excluding the pre-installed flange.
- Transfer fixture dimensions to the mounting surface, add 1/8" to the total length of the fixtures. (i.e. 12' total length > 12' 1/8" cut-out)

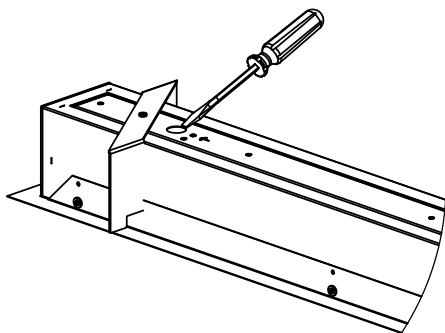
B. Make Cut Out



- Using a utility knife or equivalent, cut out an opening for the fixture in the mounting surface.
- **Note:** Keep the cut out size as close to the fixture the dimensions as possible, ensuring that the extra 1/8" is added to the length.

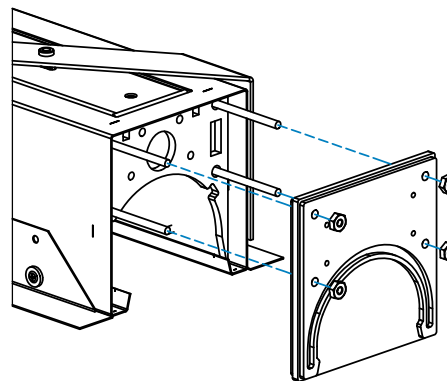
Step 3 - Install the Beginner Fixture

A. Remove 7/8" Knockout



- Use a gentle prying motion to remove a 7/8" knockout from the desired location.
- Pull power feed supply wiring thru the knockout and into the fixture.

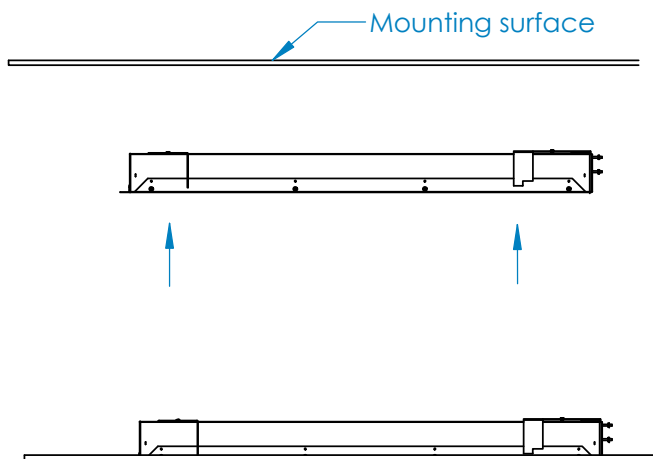
B. Install Cont. Run Endcap*



- *This step only applicable if continuous run endcaps are not pre-installed to fixture.
- Insert the continuous run endcap to the open end of the beginner fixture.
- Snap the endcap into place, then run #8 bolts into the four (4) bolts holes on the fixture and thru the endcap.
- Loosely secure the bolts with nuts.

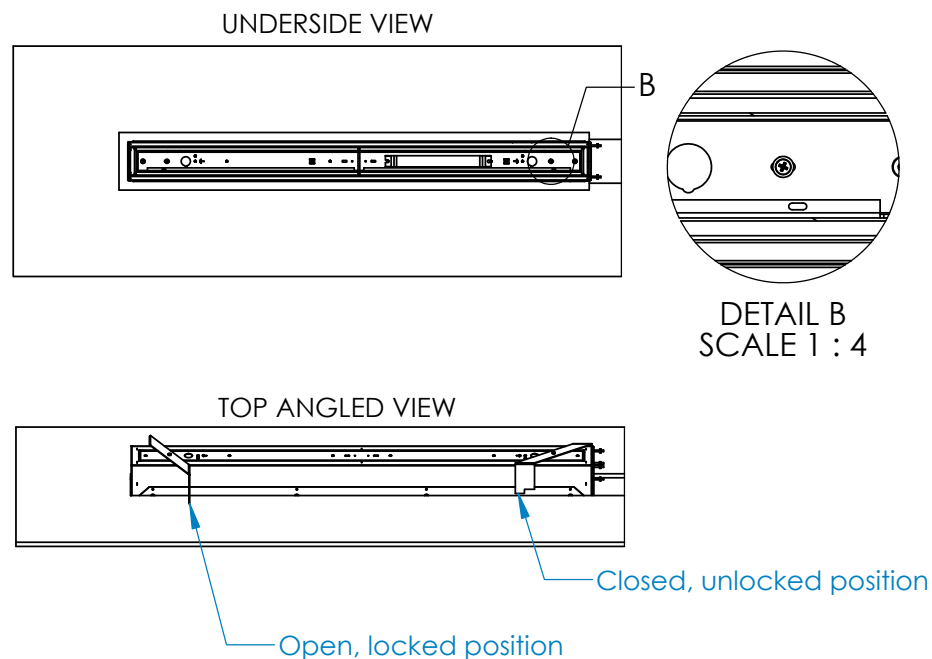
Step 3 - Install the Beginner Fixture (Cont'd)

C. Insert to Cut Out



- Insert the beginner fixture to the cut out in the mounting surface.
- Ensure the closed end is butted up against the edge of the cut out.

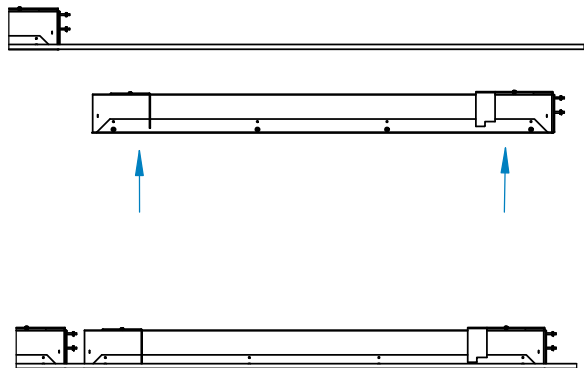
D. Tighten Mount Brackets



- Using a screwdriver or drill with a philip's bit, tighten the mount brackets from inside the fixture.
- Tighten until the mount brackets rotate out and 'lock', holding the fixture in place.

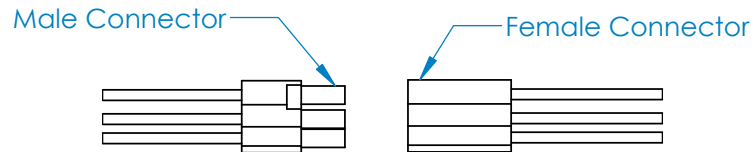
Step 4 - Install the Joiner Fixture(s)

A. Insert to Cut Out



- Insert the joiner fixture to the cut out, ensure the flange is flush against the mounting surface.
- If necessary, install the continuous run endcap to the fixture.

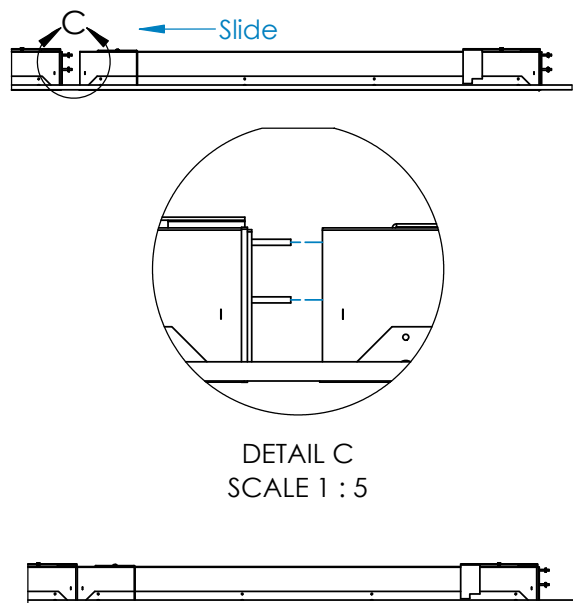
B. Wire to Previous Fixture



- Join the wiring harness between the fixtures, ensure the connectors snap together.

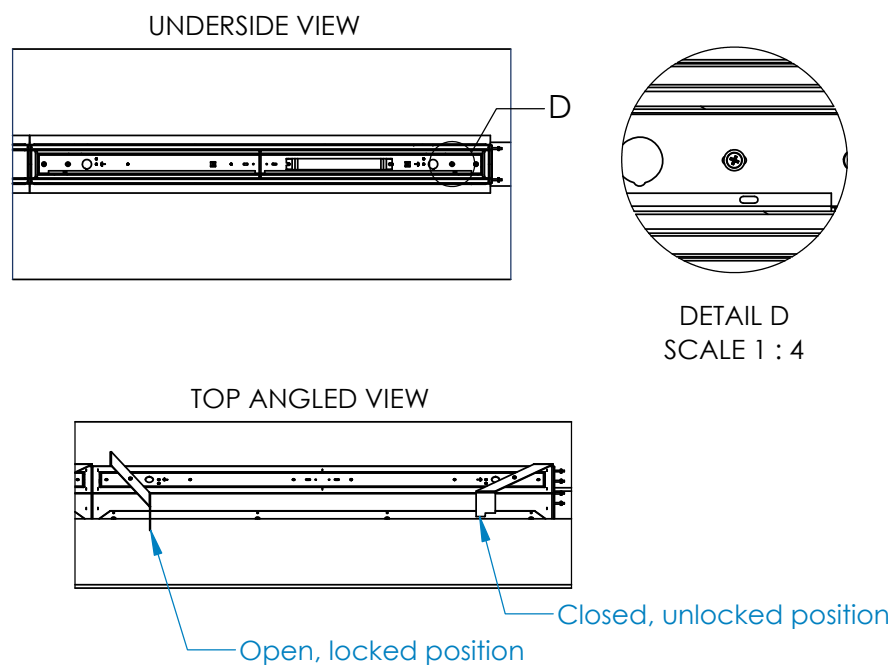
Step 4 - Install the Joiner Fixture(s) (Cont'd)

C. Secure Joiner to Previous Fixture



- Remove the nuts from the four (4) bolts and slide the joiner fixture onto the previous fixture. Ensure the joiner is flush against the continuous run endcap.
- After the joiner has been slid into place install the four (4) nuts to the bolts and tighten to secure the joiner fixture to the previous fixture.

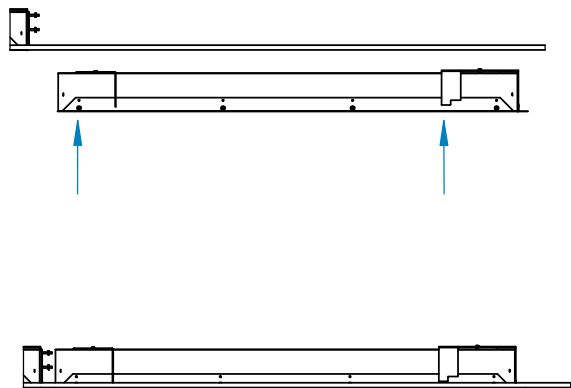
D. Tighten Mounting Brackets



- Using a screwdriver or drill with a philip's bit, tighten the mount brackets from inside the fixture.
- Tighten until the mount brackets rotate out and 'lock', holding the fixture in place.
- Repeat Steps 4A thru 4D until only one fixture remains in the run.

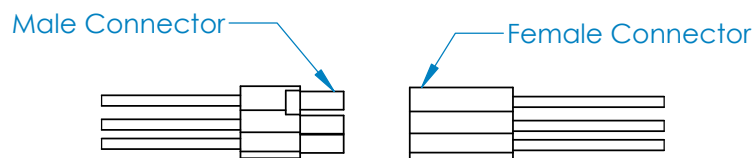
Step 5 - Install the Ender Fixture

A. Insert to Cut Out



- Insert the joiner fixture to the cut out, ensure the flange is flush against the mounting surface.
- If necessary, install the continuous run endcap to the fixture.

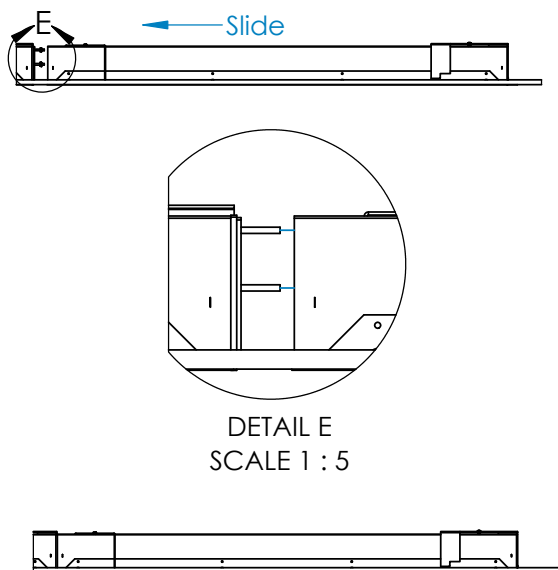
B. Wire to Previous Fixture



- Join the wiring harness between the fixtures, ensure the connectors snap together.

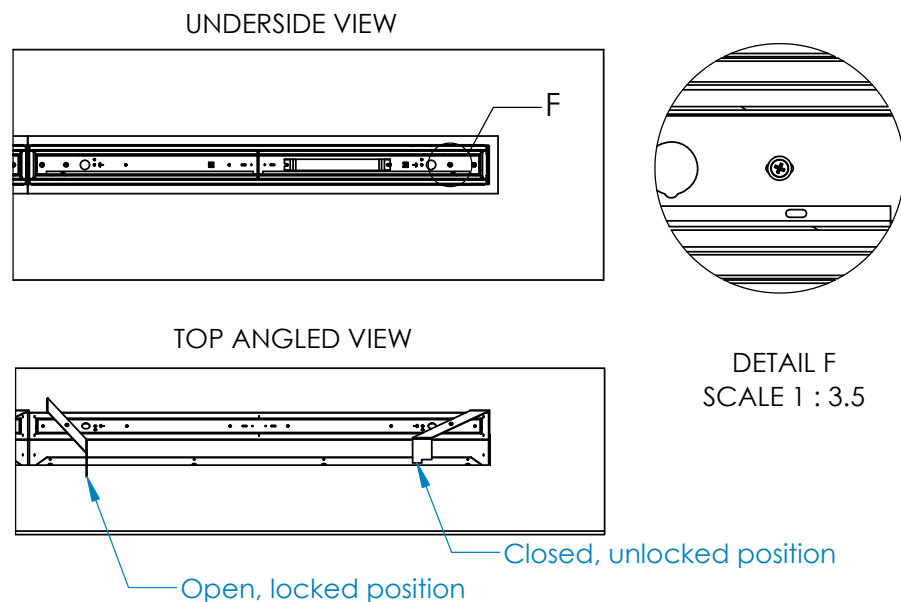
Step 5 - Install the Ender Fixture (Cont'd)

C. Secure Ender to Previous Fixture



- Remove the nuts from the four (4) bolts and slide the ender fixture onto the previous fixture. Ensure the ender is flush against the continuous run endcap.
- After the ender has been slid into place install the four (4) nuts to the bolts and tighten to secure the ender fixture to the previous fixture.

D. Tighten Mounting Brackets



- Using a screwdriver or drill with a philip's bit, tighten the mount brackets from inside the fixture.
- Tighten until the mount brackets rotate out and 'lock', holding the fixture in place.
- Repeat Steps 4A thru 4D until only one fixture remains in the run.

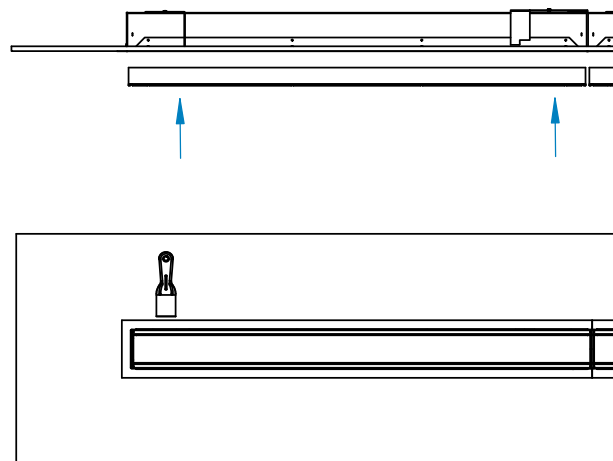
Step 6 - Wire Fixture and Finishing Touches

A. Wire Fixture

WIRING LEGEND		
BLACK	HOT	Line Voltage
WHITE	NEUTRAL	Line Voltage
GREEN	GROUND	
GRAY	DIMMING	0-10V DC
VIOLET	DIMMING	0-10V DC

- Wire fixture to the incoming power supply using the provided quick disconnect clip as shown.
- For dimming option, refer to wiring legend above.
- Use UL approved connectors only. Follow all local, state and national codes.
- Ensure wiring and connections are tucked back thru the 7/8" knockout removed in Step 3.

B. Finishing Touches



- Install the reflectors to the fixtures by pressing them into the pan. The reflectors will snap into the pan and then must be aligned to prevent light leaks.
- After installing the fixtures, mud over the flanges using dry wall mud (optional).
- Fixture installation is now complete.