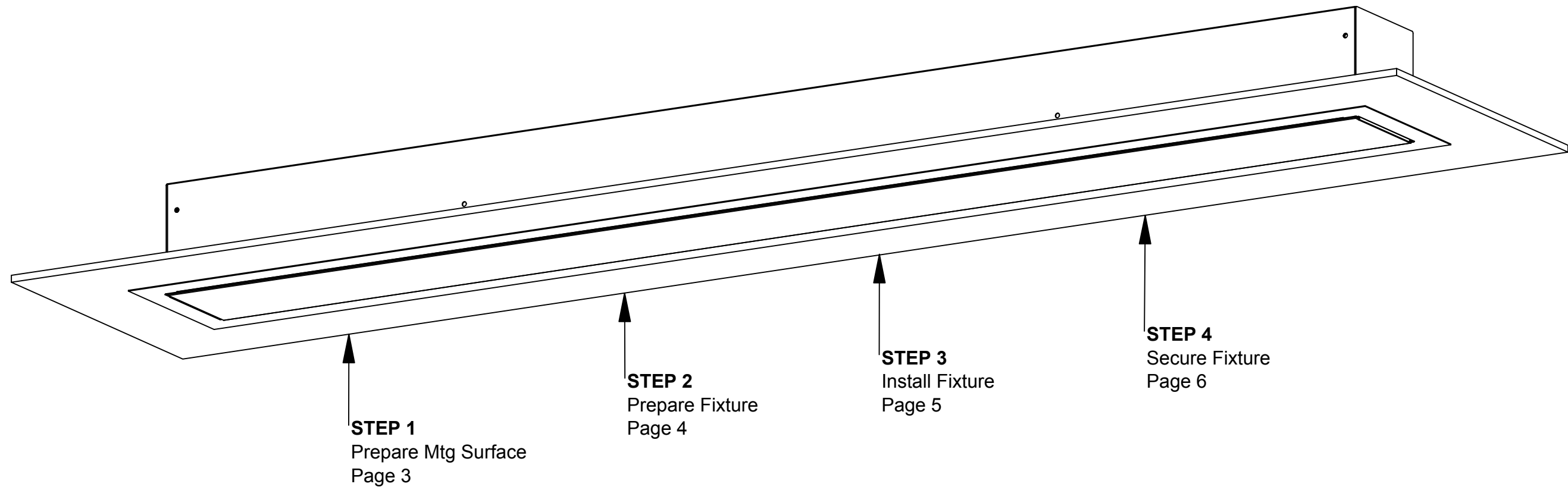


12100-66-Recessed Flange Installation Instructions

Overview

WARNINGS

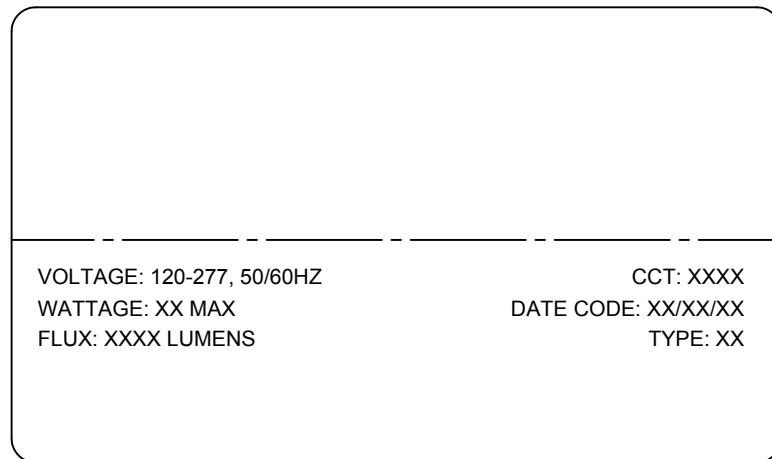
- This product must be installed in accordance with all applicable codes by a person familiar with the product.
- Each fixture must be **properly supported** during install.
- **DO NOT** join fixtures on the floor prior to lifting, or damage will occur.
- **Before beginning installation**, review our complete list of warnings by visiting www.alconlighting.com



12100-66-Recessed Flange Installation Instructions

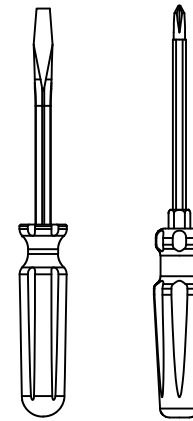
Preparation - Tools/Parts Identification

A. Identify Fixtures

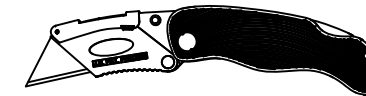


- Use labels found on the box and inside fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.

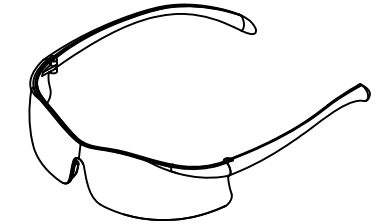
B. Tools Needed



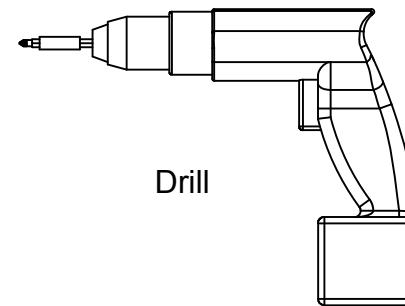
Screwdrivers



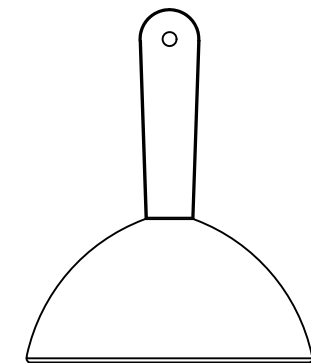
Utility Knife



Safety Glasses



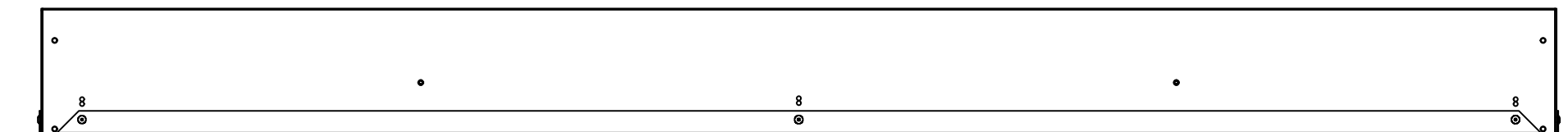
Drill



Mud Knife

- 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.

C. Identify Parts



12100-66-Recessed Flange Fixture
(Provided)

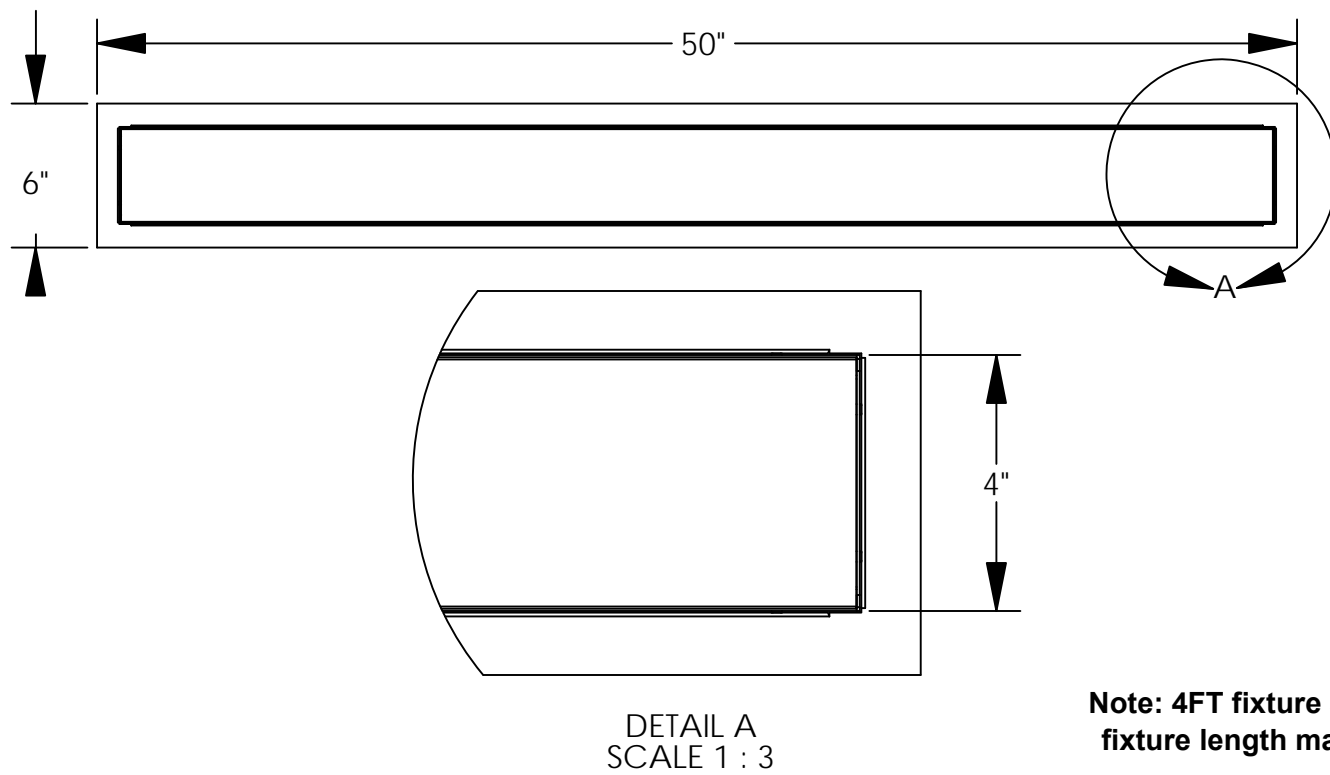
- Read entire install instructions before beginning installation.
- Unpack all components and arrange in order of install steps.
- For help with installation, please contact us at www.alconlighting.com

12100-66-Recessed Flange

Installation Instructions

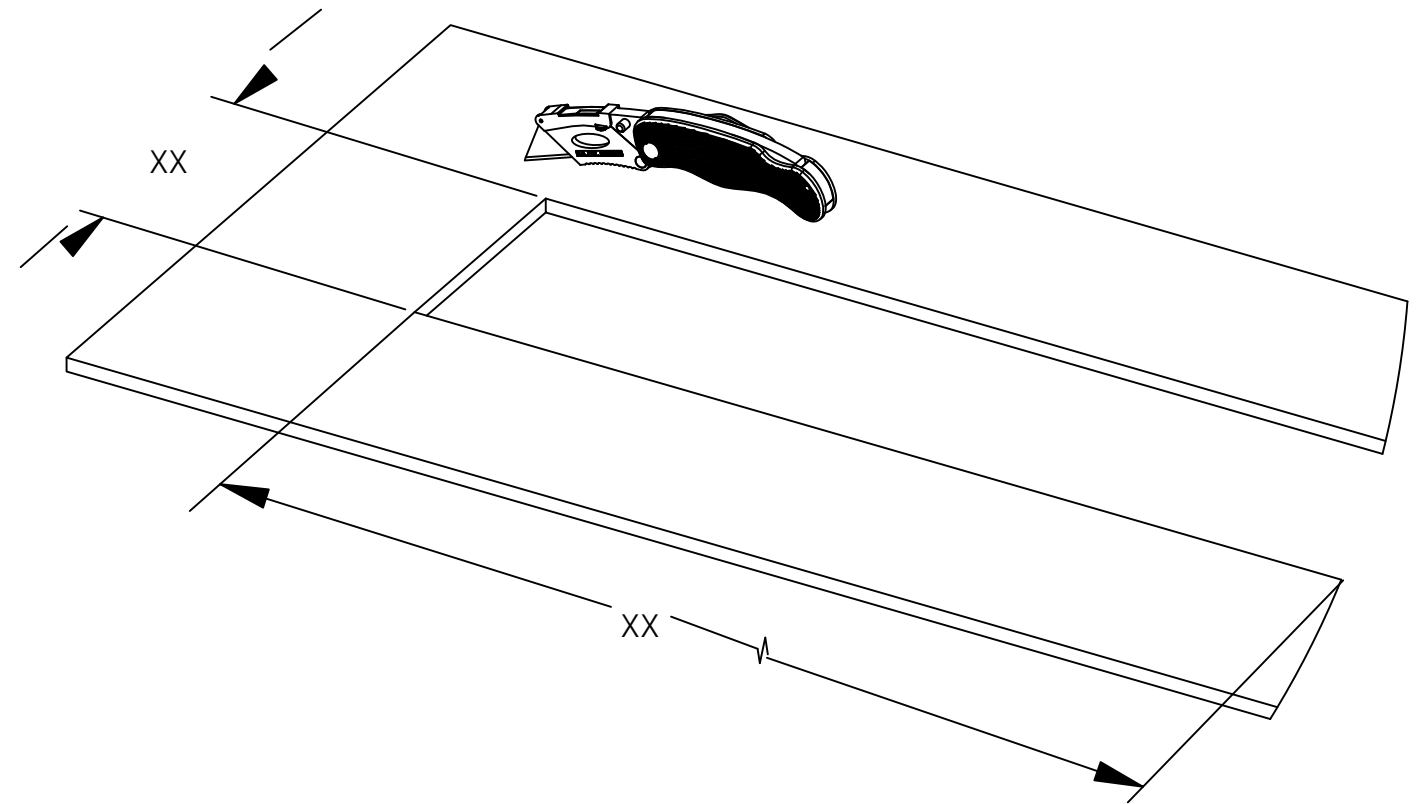
Step 1 - Prepare Mounting Surface

A. Transfer Measurements



- Note the length and width dimensions of the fixture, including the pre-installed flange.
- Transfer the dimensions to the mounting surface.

B. Make Cut-Out



- Using a utility knife or similar, cut out an opening for the fixture in the mounting surface.
- **Note:** Keep the cut out size as small and tight to the fixture as possible.

Items Used In This Step

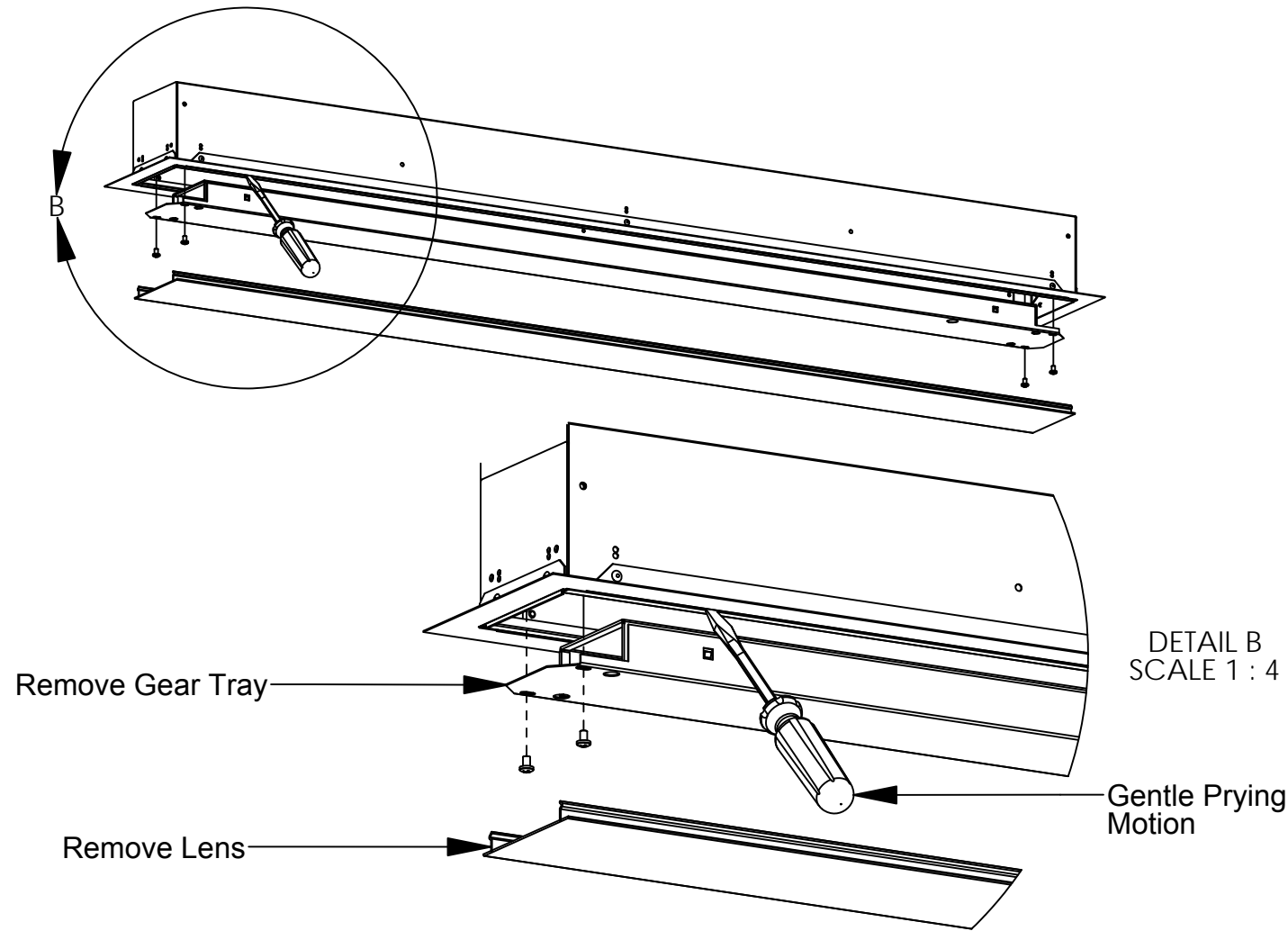


Utility Knife

12100-66-Recessed Flange

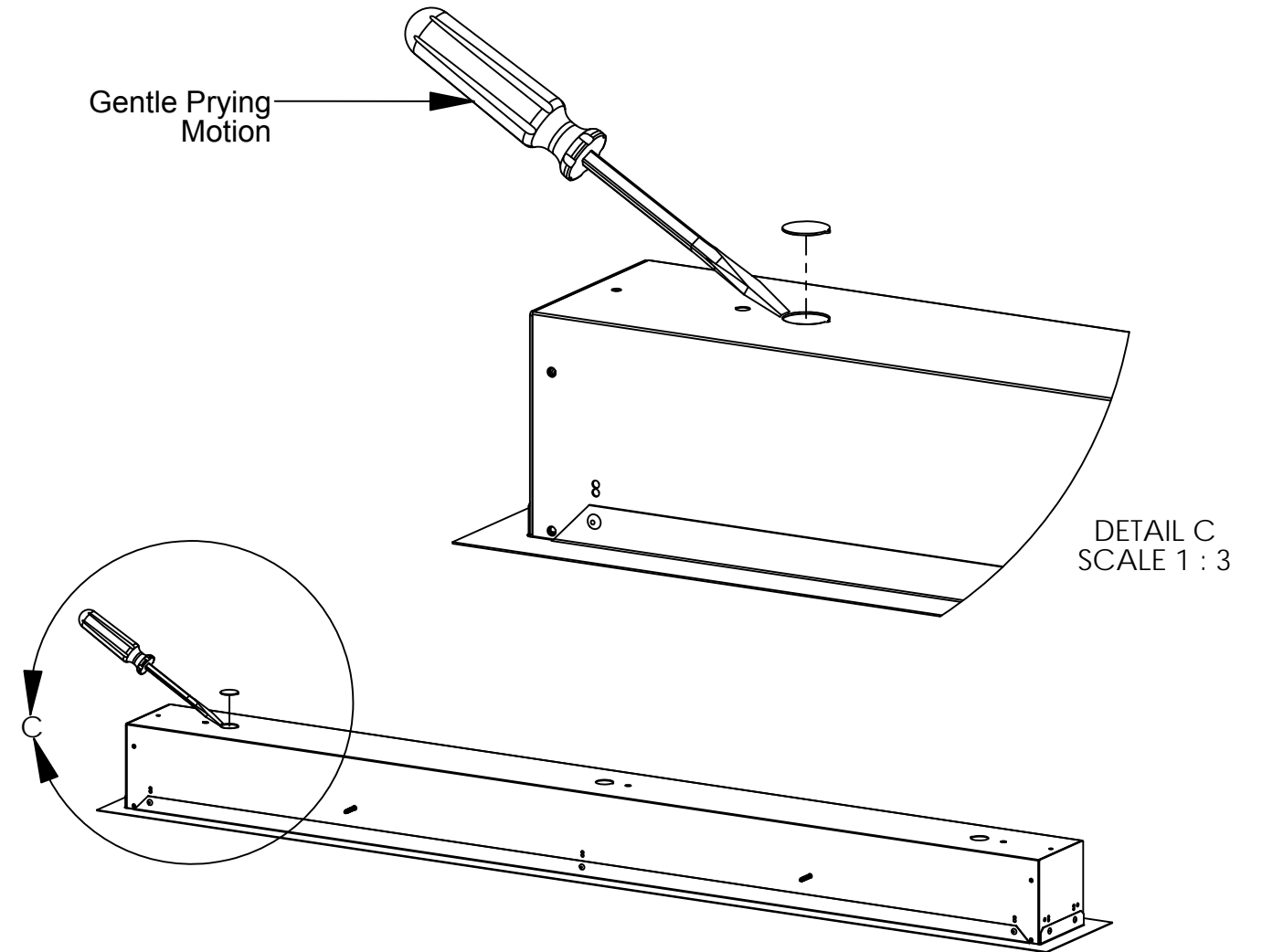
Step 2 - Prepare The Fixture

A. Open The Fixture



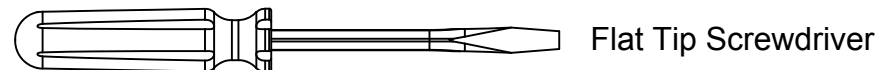
- Carefully insert a flat tip screwdriver, and use a gentle prying motion to remove lens.
- Remove the gear tray as shown. Set the lens and gear tray aside in a safe location.

B. Remove 7/8" Knockout

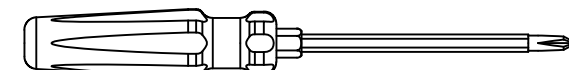


- Using a gentle prying motion, remove the 7/8" knock out from the desired location..

Items Used In This Step



Flat Tip Screwdriver

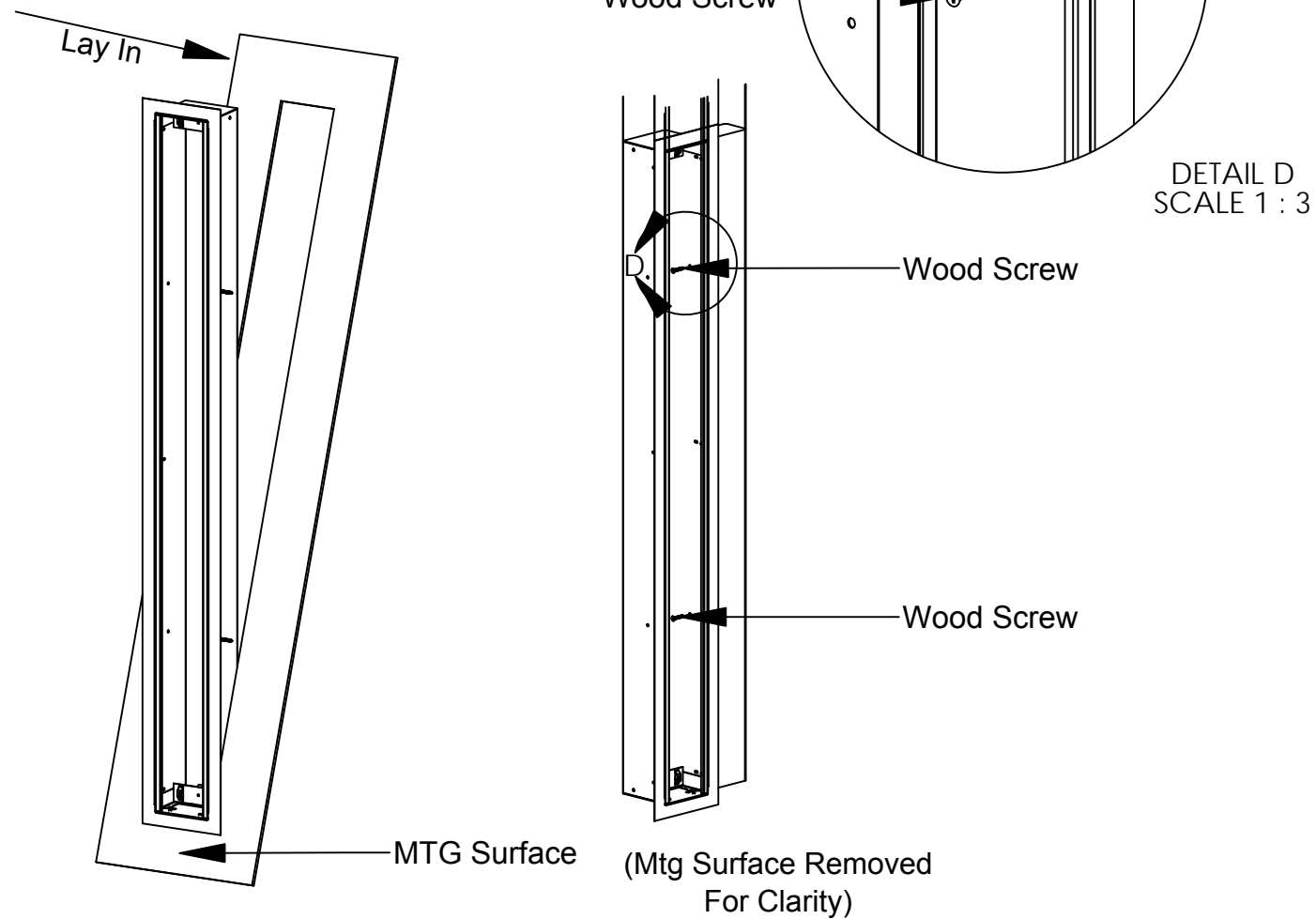


Phillips Screwdriver

12100-66-Recessed Flange

Step 3 - Install The Fixture

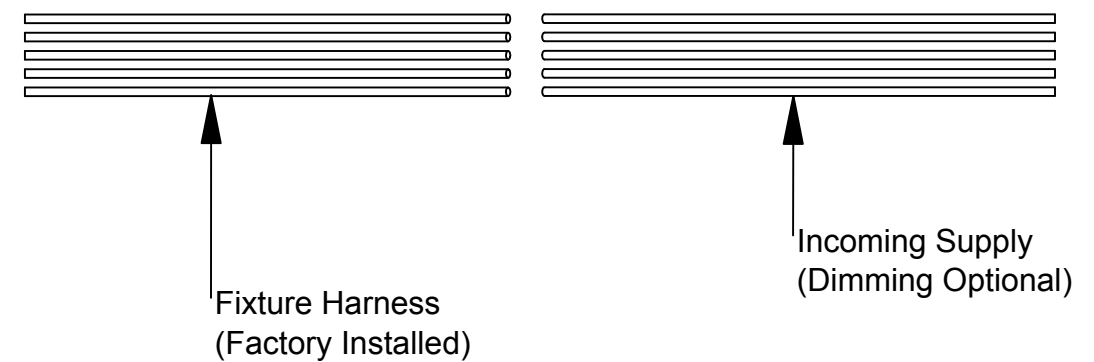
B. Position Fixture In Cut-Out



- Position one end of the fixture in to the opening as shown above.
- Gently lay the fixture in to the opening as shown, with the flange making full contact with the surface.
- Secure the fixture to an internal stud using wood screws as shown.

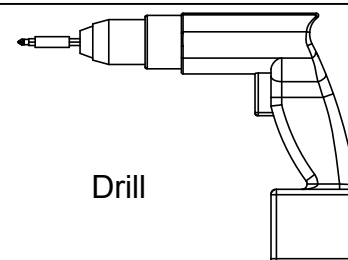
B. Connect Power Cord

| WIRING LEGEND | | |
|---------------|---------|--------------|
| Black | Hot | Line Voltage |
| White | Neutral | Line Voltage |
| Green | Ground | |
| Gray | Dimming | 0-10V DC |
| Violet | Dimming | 0-10V DC |



- Wire the fixture to the incoming supply. Refer to the wiring legend above as needed.
- **Note:** Use UL approved connectors only. Follow all local, state and national codes.

Items Used In This Step

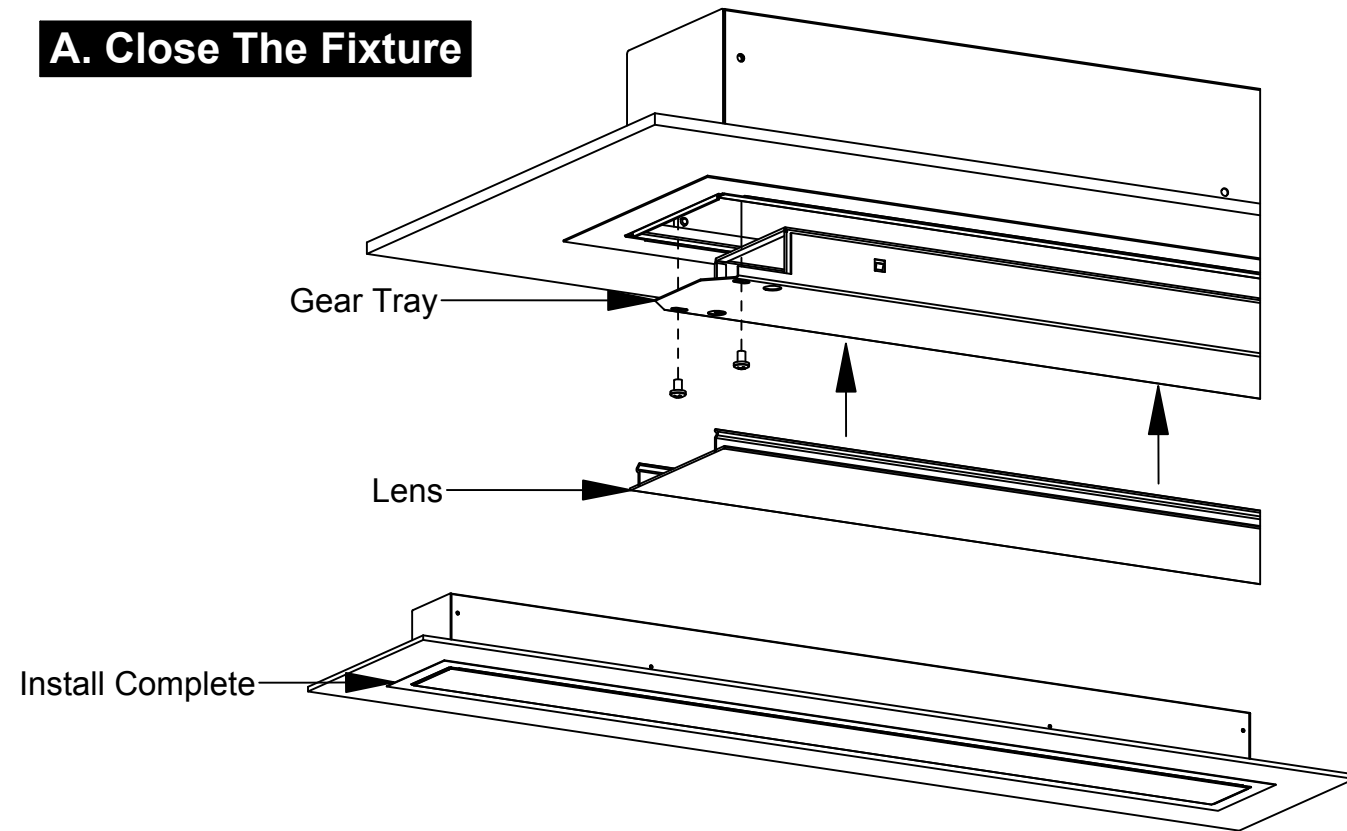


Drill

12100-66-Recessed Flange Installation Instructions

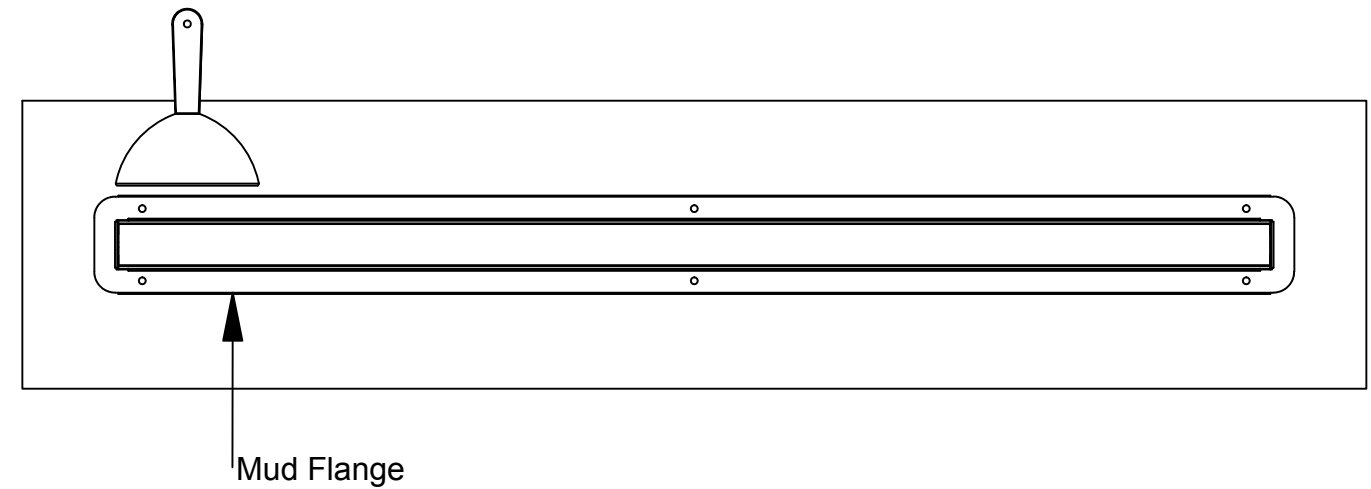
Step 4 - Secure The Fixture

A. Close The Fixture



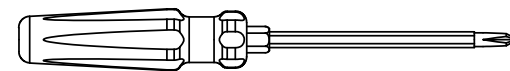
- Install the gear tray back in to the fixture as shown above.
- Reinstall the lens by lining up with the fixture and gently press, causing the lens to snap in.
- Install is now complete.

B. Mud Over Flange (Optional)

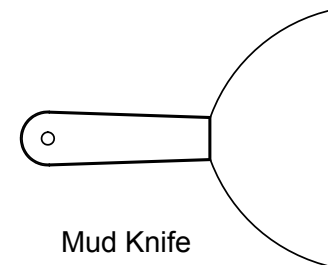


- **Note:** This is an optional finish. Check order and fixture details before proceeding.
- Following manufactures directions, float the mud flange to the install surface using dry-wall mud.
- Install is now complete.

Items Used In This Step



Phillips Screwdriver



Mud Knife
(Optional)