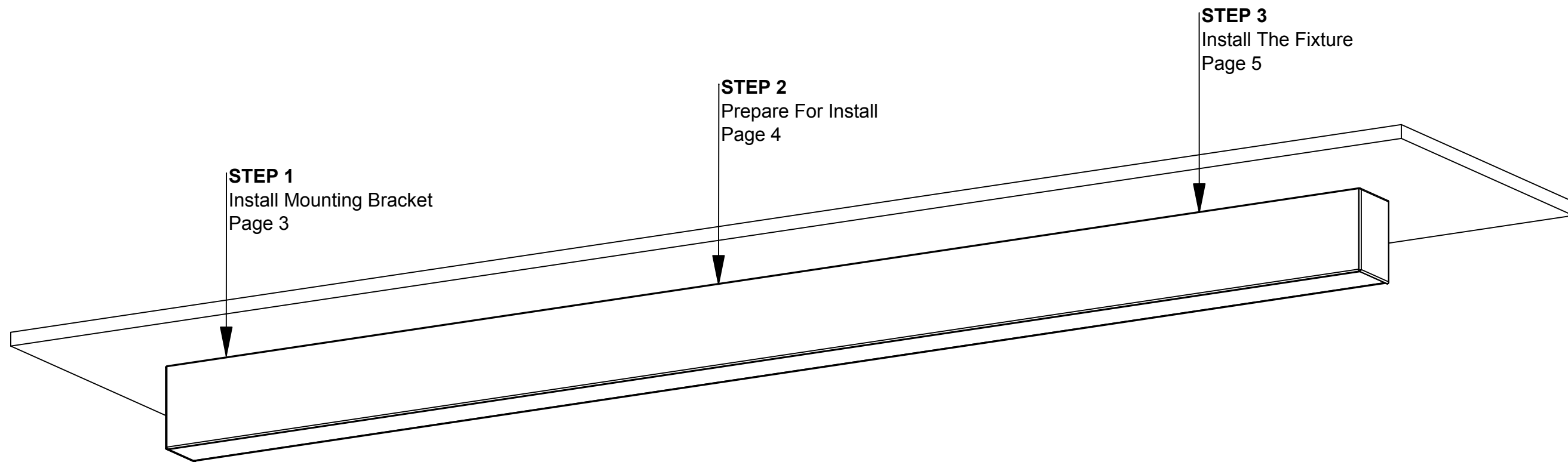# 12100-23-S GEN 1   Installation Instructions

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.saylite.com/warnings.
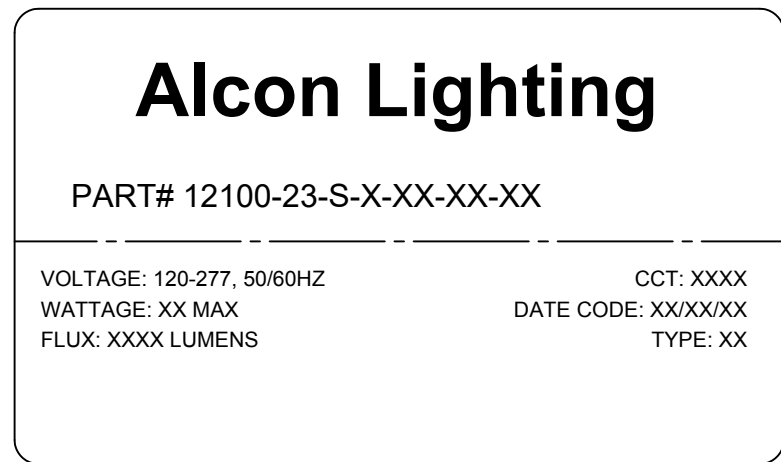
STEP 1
Install Mounting Bracket
Page 3

STEP 2
Prepare For Install
Page 4

STEP 3
Install The Fixture
Page 5

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ALCON LIGHTING

A. Identify Fixtures

Alcon Lighting

PART# 12100-23-S-X-XX-XX-XX

VOLTAGE: 120-277, 50/60HZ   CCT: XXXX
WATTAGE: XX MAX   DATE CODE: XX/XX/XX
FLUX: XXXX LUMENS   TYPE: XX
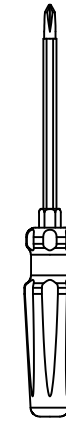
- Use labels found on the box and inside fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
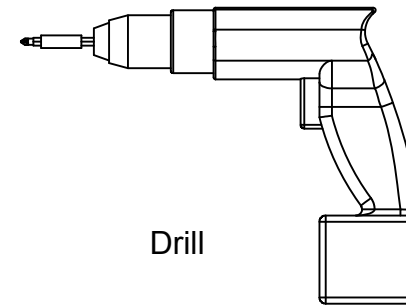- Organize fixtures based on their labels at the install location.
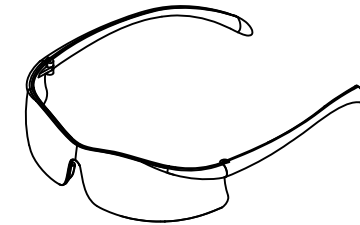
B. Tools Needed

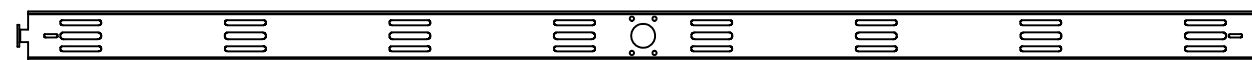Screwdriver

3/4" Drill Bit

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.
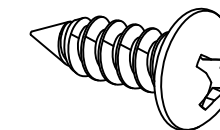
C. Identify Parts

Surface Mount Bracket
(Provided)

Mounting Screw W/ Anchor
(By Others)

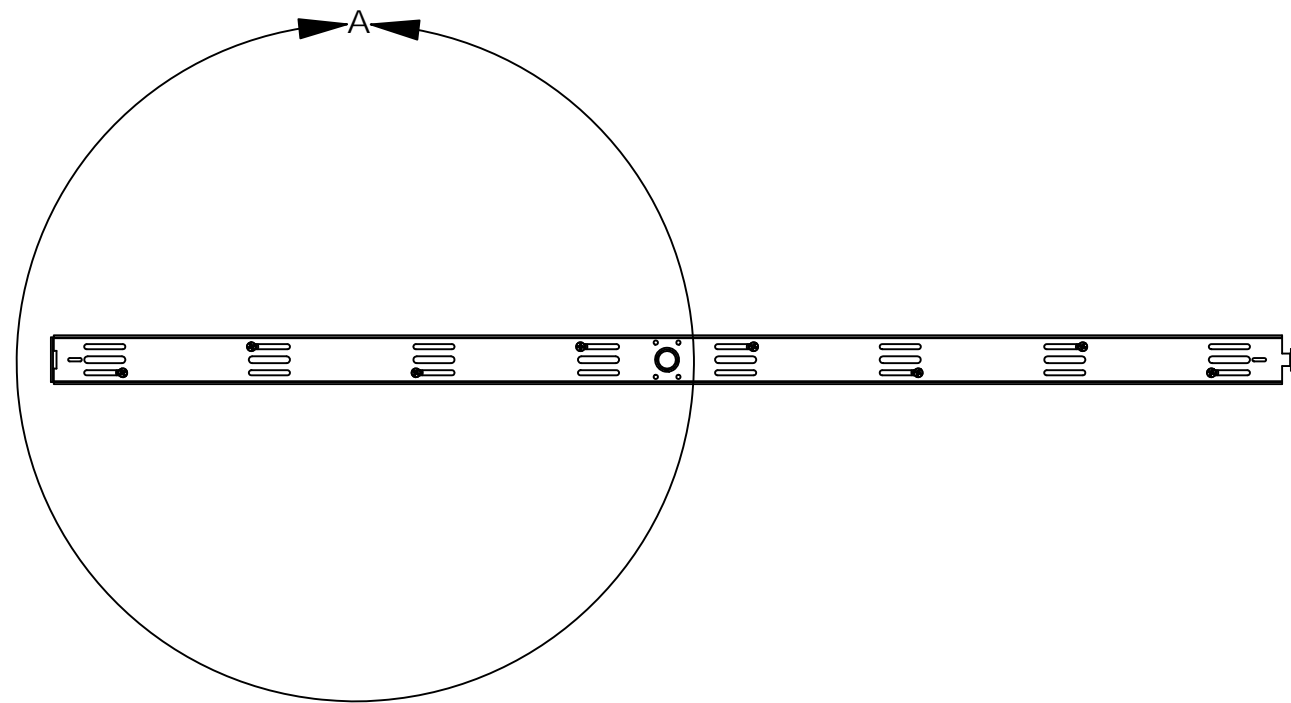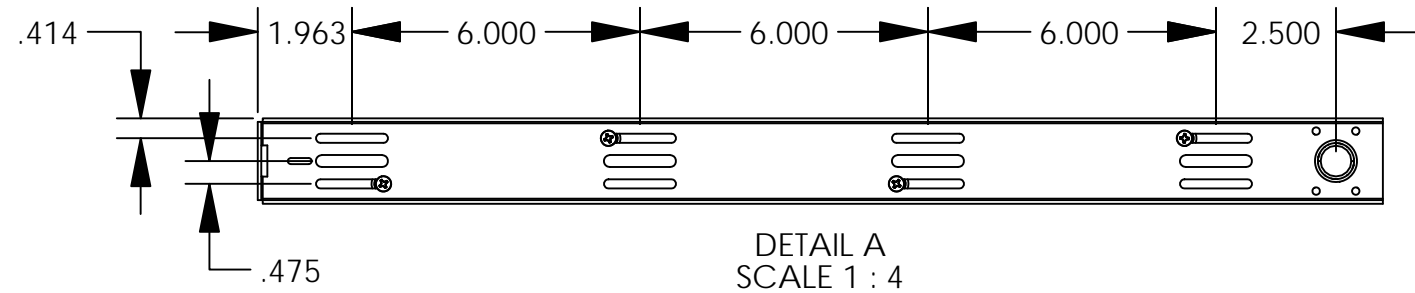#8-32 X 1/2" Machine Screw
(Provided)

- 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.saylite.com or call us at (972) 247-3171.

ALCON LIGHTING

A. Transfer Measurements

.414 | 1.963 | 6.000 | 6.000 | 6.000 | 2.500

.475

DETAIL A
SCALE 1 : 4
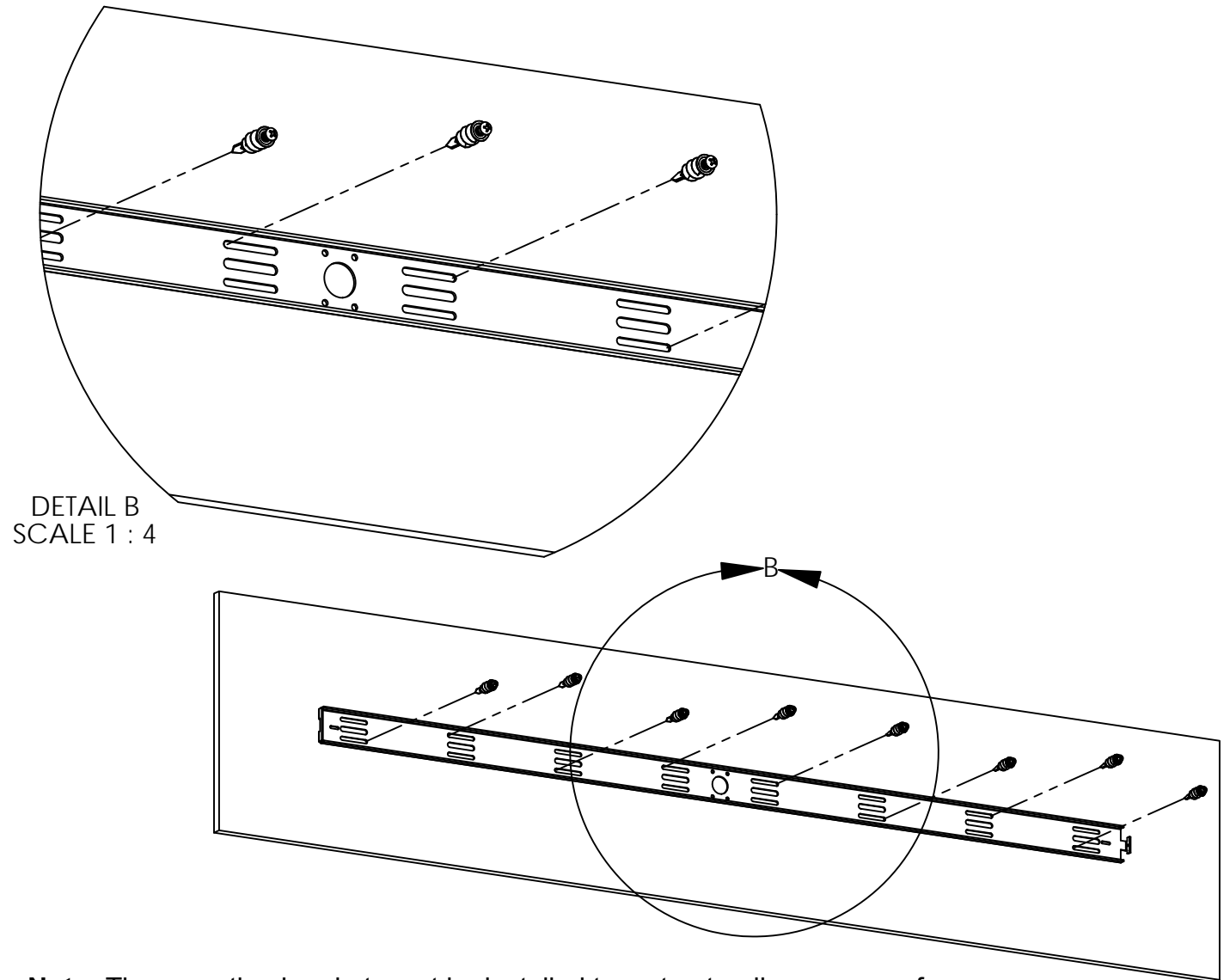
A

- Transfer the dimensions of the mounting keyways above to the mounting surface.
- **Note:** The dimensions are mirrored on both sides of the mounting bracket.

## B. Install Mounting Bracket

DETAIL B
SCALE 1 : 4

B

- **Note:** The mounting bracket must be installed to a structurally secure surface.
- **Note:** Additional bracing may be needed before mounting bracket.
- **Note:** Confirm no obstructions behind the wall before mounting.
- Secure the mounting bracket to the mounting surface as shown using anchored hardware.
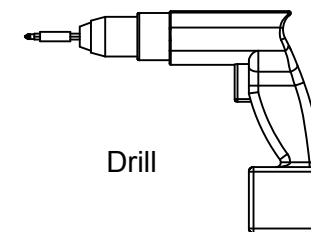
Items Used In This Step
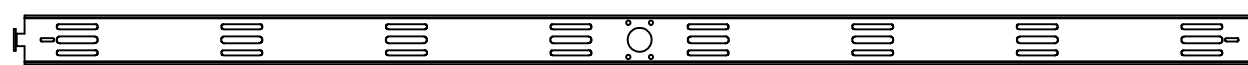
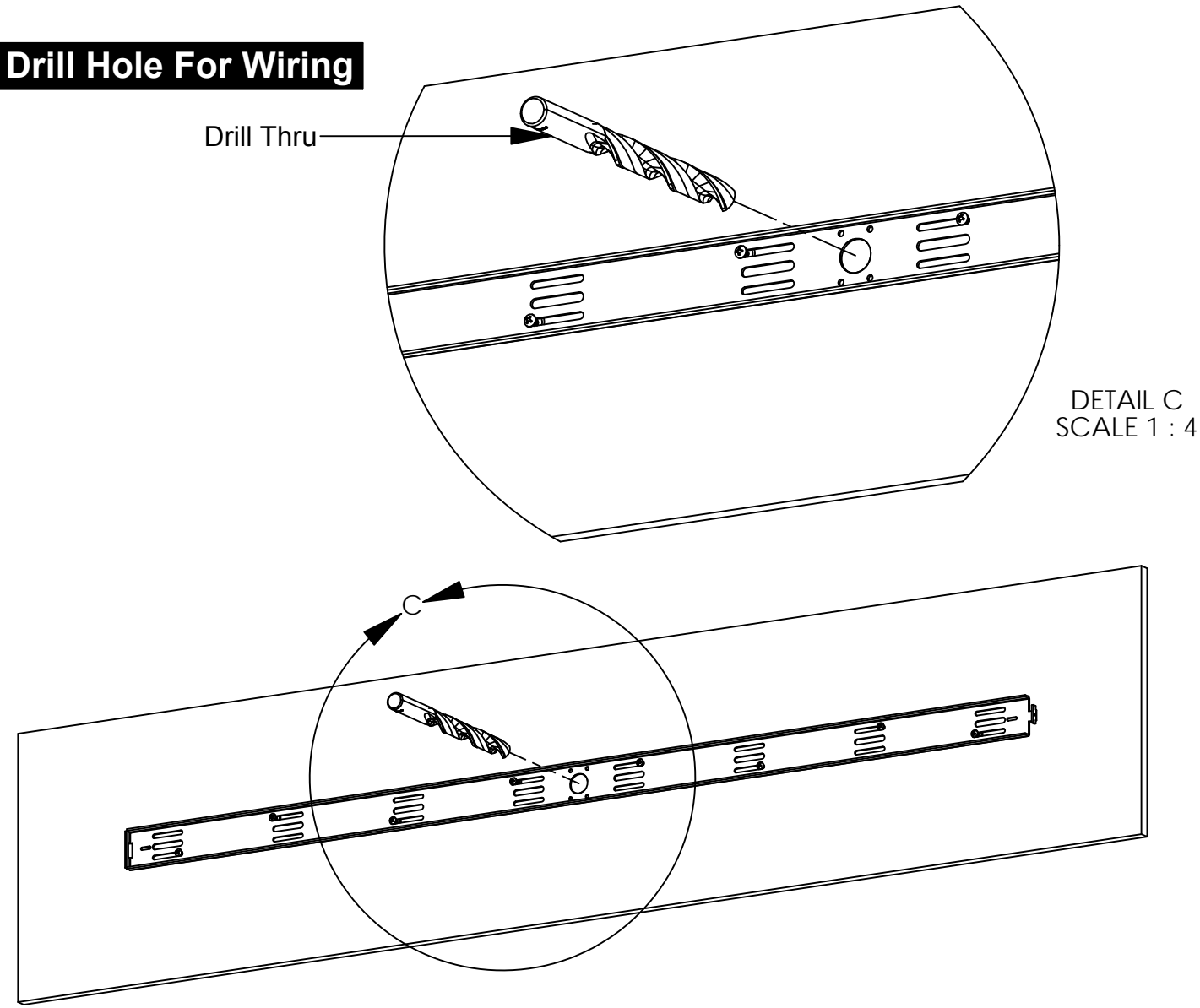Surface Mount Bracket
(Provided)
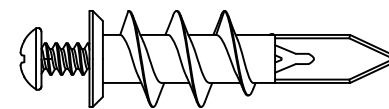
Mounting Screw W/ Anchor
(By Others)

Drill

Step 2 - Prepare For Install

A. Drill Hole For Wiring

Drill Thru

DETAIL C
SCALE 1 : 4

B. Wire The Fixture

Incoming Supply
(Dimming Optional)

Fixture Harness
(Factory Installed)
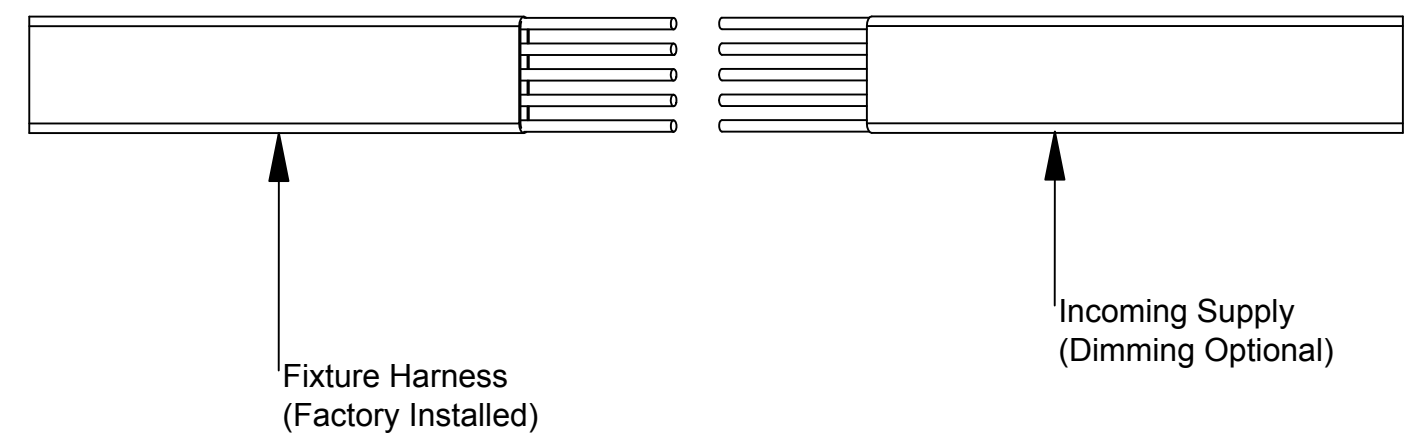
| WIRING LEGEND		
Black	Hot	Line Voltage
White	Neutral	Line Voltage
Green	Ground	
Gray	Dimming	0-10V DC
Violet	Dimming	0-10V DC

- Using a 3/4" bit, drill a hole to allow supply wiring to pass thru.
- **Note:** Use caution when drilling as to not damage components inside of wall.

- 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

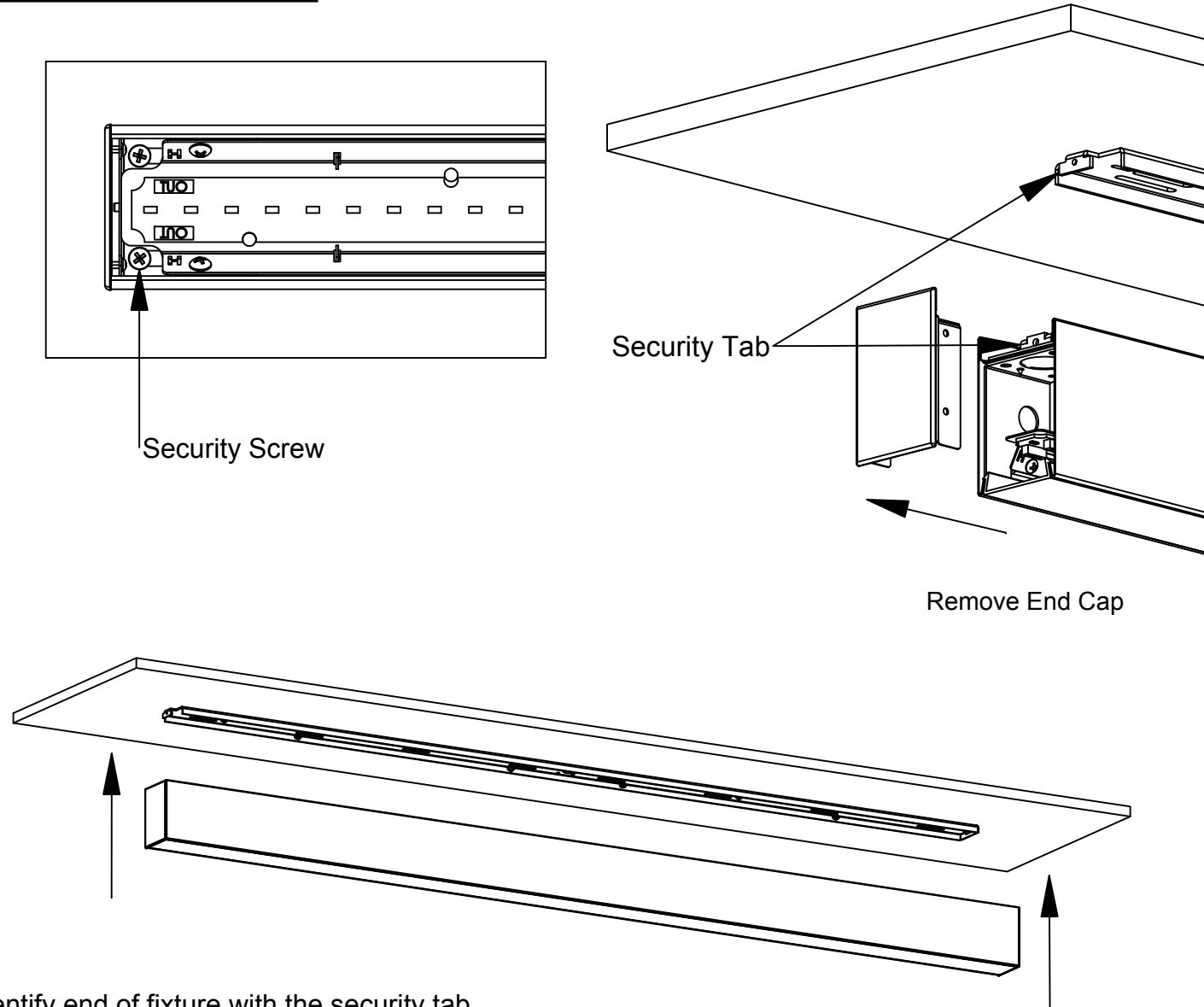## Items Used In This Step

3/4" Drill Bit
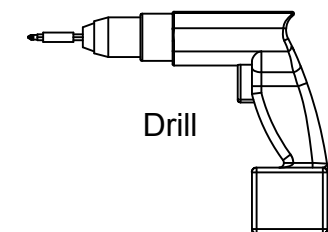
Drill

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Step 3 - Install The Fixture
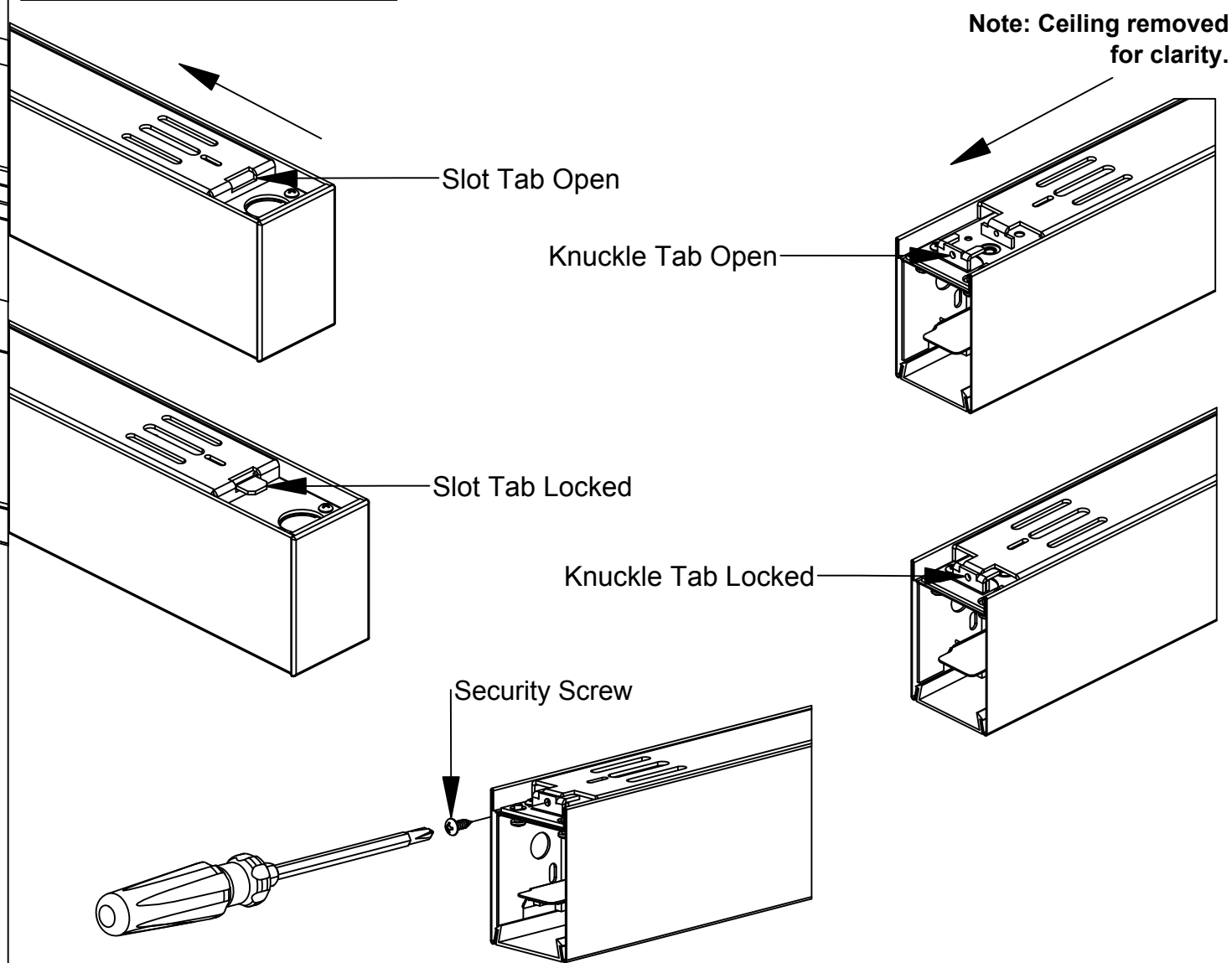
A. Mount The Fixture

Security Screw

Security Tab

Remove End Cap

- Identify end of fixture with the security tab.
- Remove the end cap from this end by removing the end cap screws as shown.
- Lift the fixture up to the mounting surface, with security tabs on same end. Shift fixture to the side so that the slot end of the fixture slips over the slot end of the mounting bracket.

B. Secure The Fixture

Note: Ceiling removed for clarity.

Slot Tab Open

Knuckle Tab Open

Slot Tab Locked
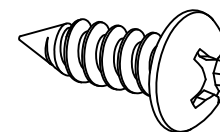
Knuckle Tab Locked

Security Screw

- Press the fixture firmly to the ceiling, and shift to the side so that the slot enters the slot tab.
- The knuckle tab on the mounting bracket will fit in to the knuckle tab on the fixture.
- Install a #8-32 x 1/2" security screw as shown. Re-install the end cap. Install is now complete.

Items Used In This Step
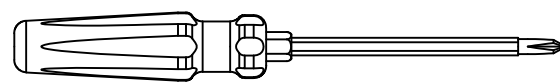
Screwdriver

#8-32 X 1/2" Machine Screw
(Provided)