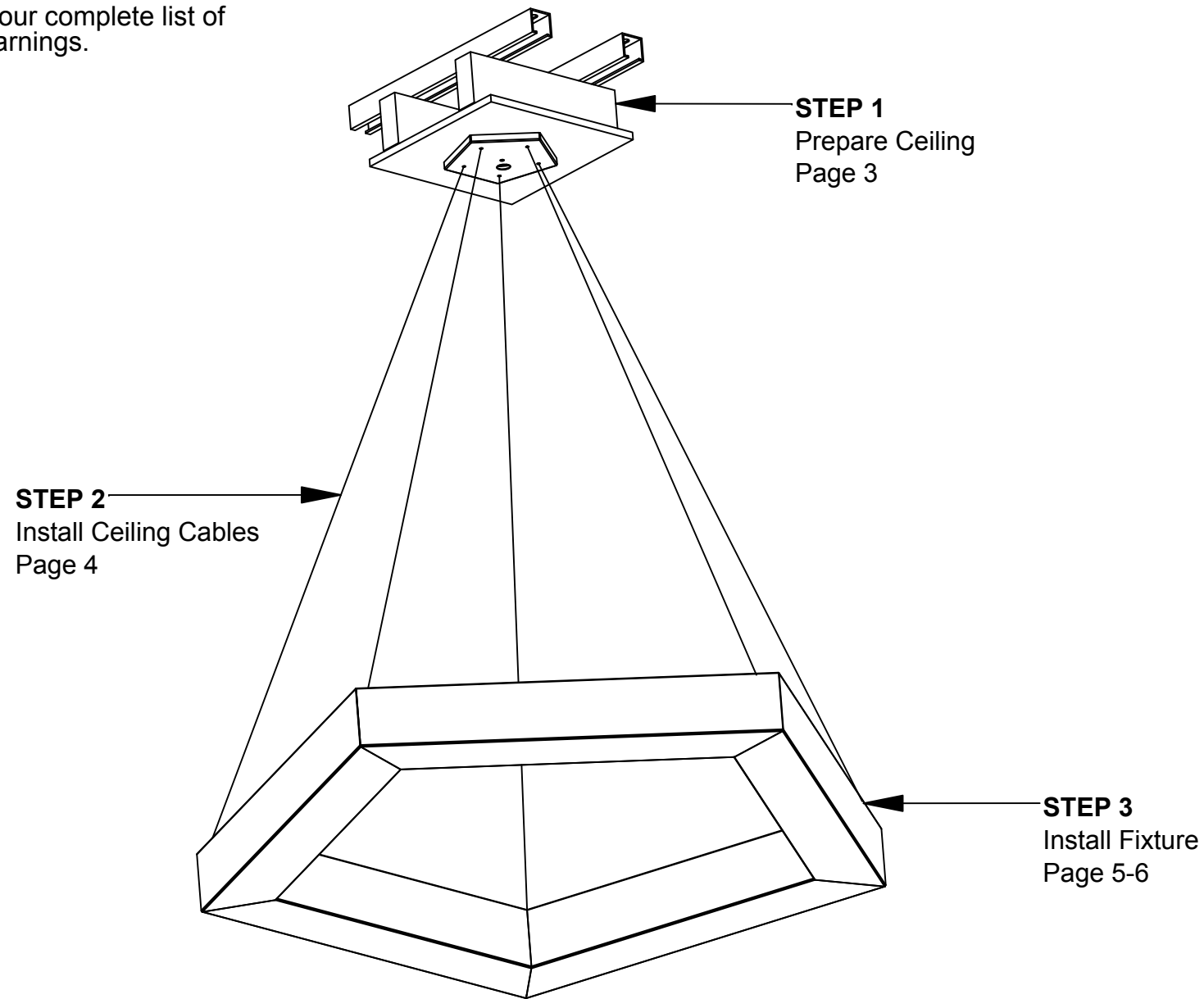# 44-66 PENDANT PENTAGON  Installation Instructions

## Overview

**WARNINGS**

- This product must be installed in accordance with all applicable codes by a person familiar with the product.

- Each luminaire 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.

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**STEP 1**
Prepare Ceiling
Page 3

**STEP 2**
Install Ceiling Cables
Page 4

**STEP 3**
Install Fixture
Page 5-6

We believe
in the power
of light.

**Preparation** - Tools/Parts Identification

**Saylite**
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## A. Identify Fixtures

**Saylite LED**
Texas Fluorescents Reinvented

PART# 44PNTXXLRXXWXXXXLDMVXXKWH

VOLTAGE: 120-277, 50/60HZ
WATTAGE: XX MAX
FLUX: XXXX LUMENS

CCT: XXXX
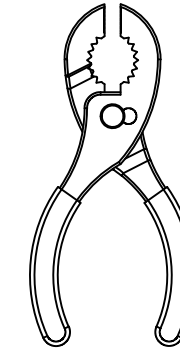DATE CODE: XX/XX/XX
TYPE: XX
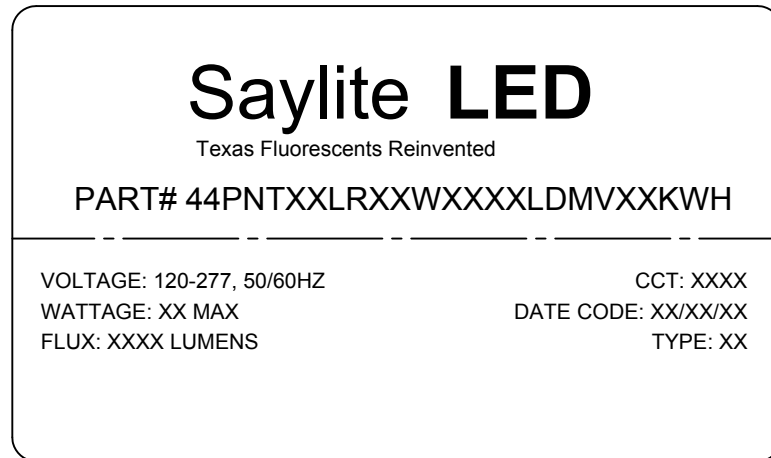
- Use labels found on the box and inside fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.
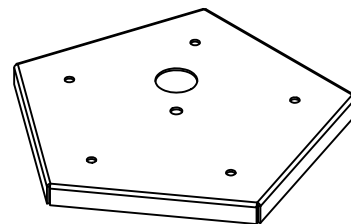
## B. Tools Needed

Screwdrivers

Pliers

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

POLYGON PENDANT CANOPY
PN: HKIT_BOX

POLYGON PENDANT HANGING KIT
ONE PER FIXTURE

- Read entire install instructions before beginning installation.
- Unpack all components and arrange in order of install steps.
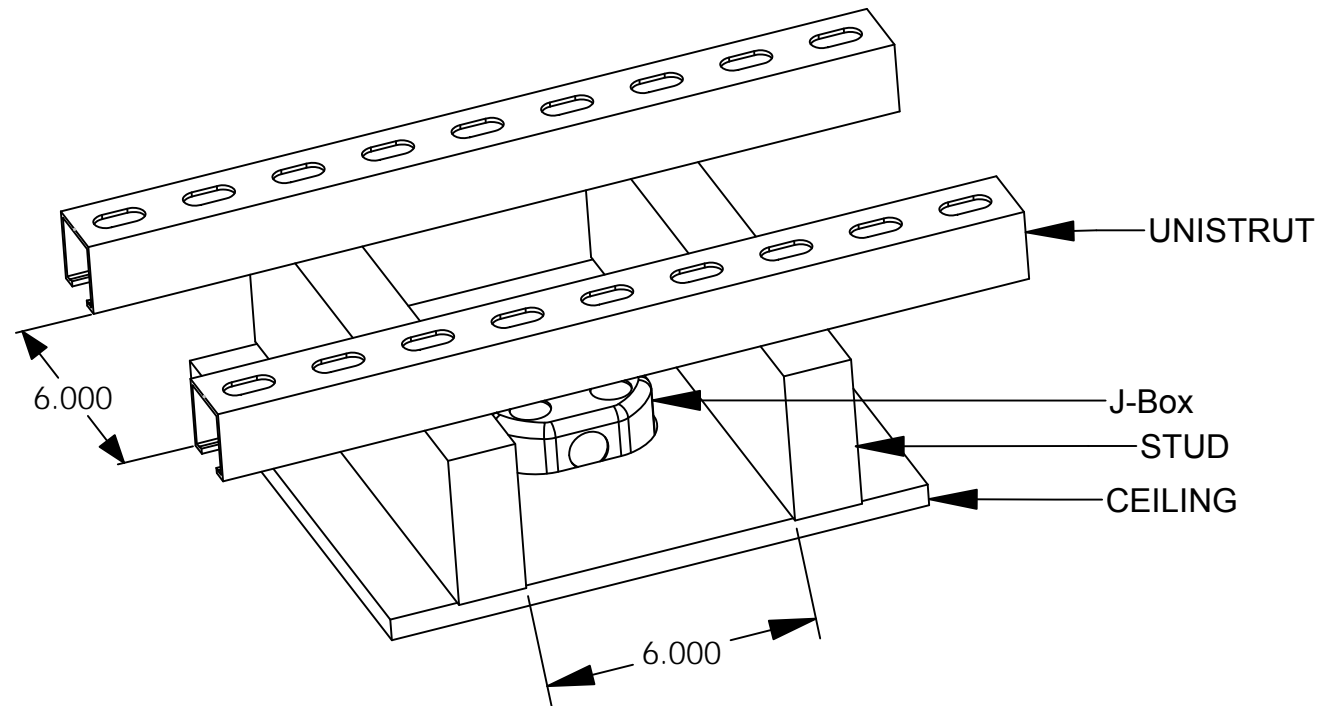- For help with installation, please contact us at www.saylite.com or call us at (972) 247-3171.

**Step 1** - Prepare Ceiling

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## A. Install Ceiling Bracing

UNISTRUT

J-Box

STUD

CEILING

6.000

6.000

## B. Install Mounting Bar

MTG. BAR
#8-32 SCREW

- **NOTE: Ceiling bracing installed in this step must be able to support fixture weight of 100lbs.**
- Securely install J-Box in desired location, flush with the outside face of ceiling panel.
- Securely install 2 ceiling studs on either side of the J-Box at 6" between inside faces.
- Securely install 2 pieces of Unistrut upon the ceiling studs at a 6" between inside faces.
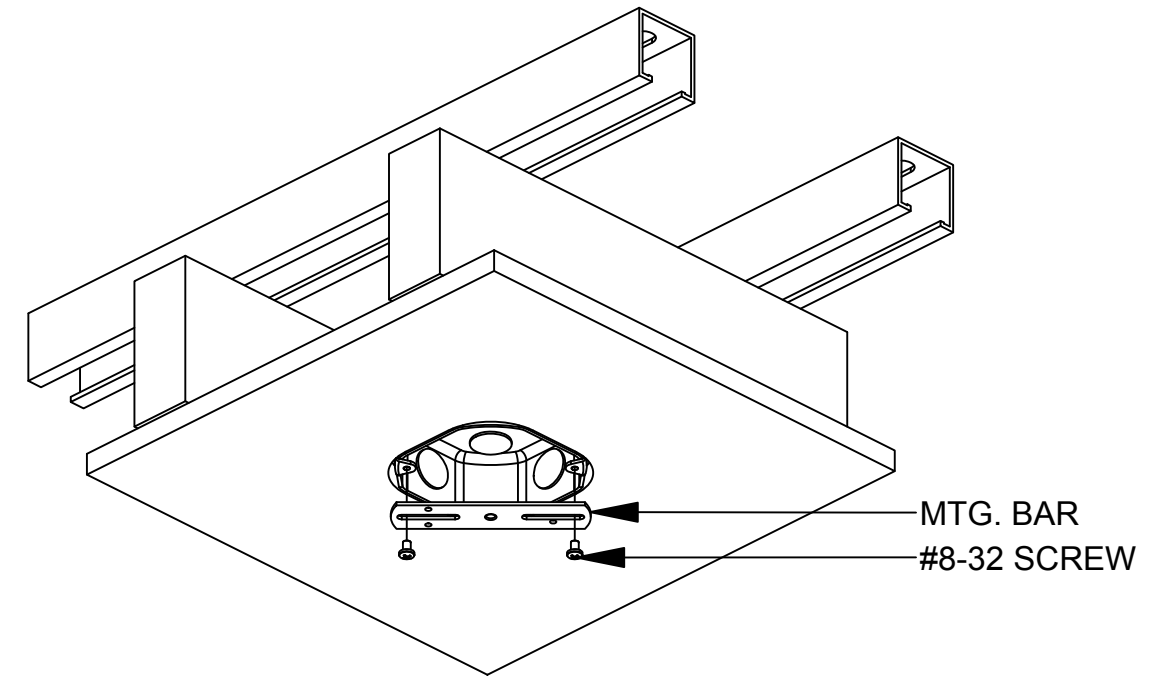
- **NOTE: Confirm bracing installed in previous step is able to support fixture weight of 100lbs.**
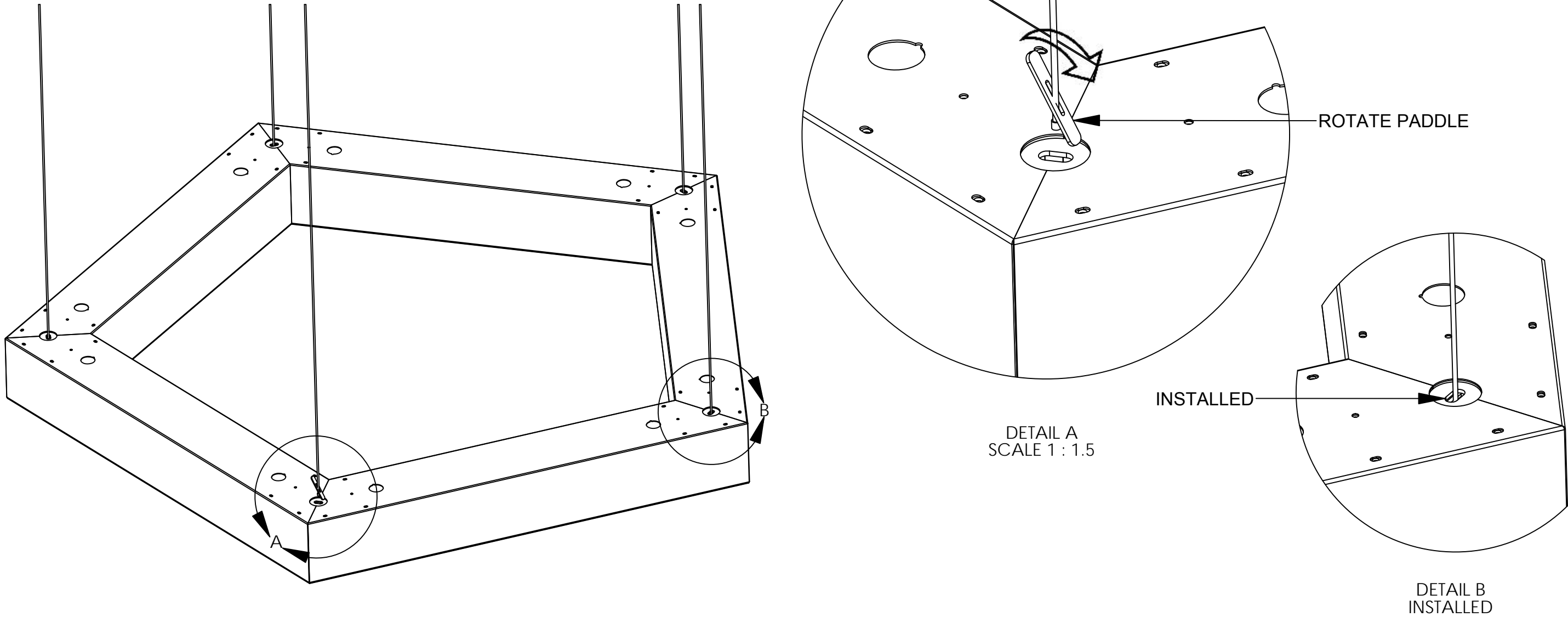- Install the mounting bar to the J-Box using 2 #8-32 screws as shown.

POLYGON PENDANT HANGING KIT

# 44-66 PENDANT PENTAGON Installation Instructions

**Step 2** - Install Ceiling Cables

## A. Install Ceiling Cables

ROTATE PADDLE

DETAIL A
SCALE 1 : 1.5

INSTALLED

DETAIL B
INSTALLED

- Once the shipping crate is opened, locate the hanging kit and remove all steel cables.
- Feed C-3/32 cable in to the oblong as shown by rotating the paddle as parallel to the cable as possible (see detail "A").
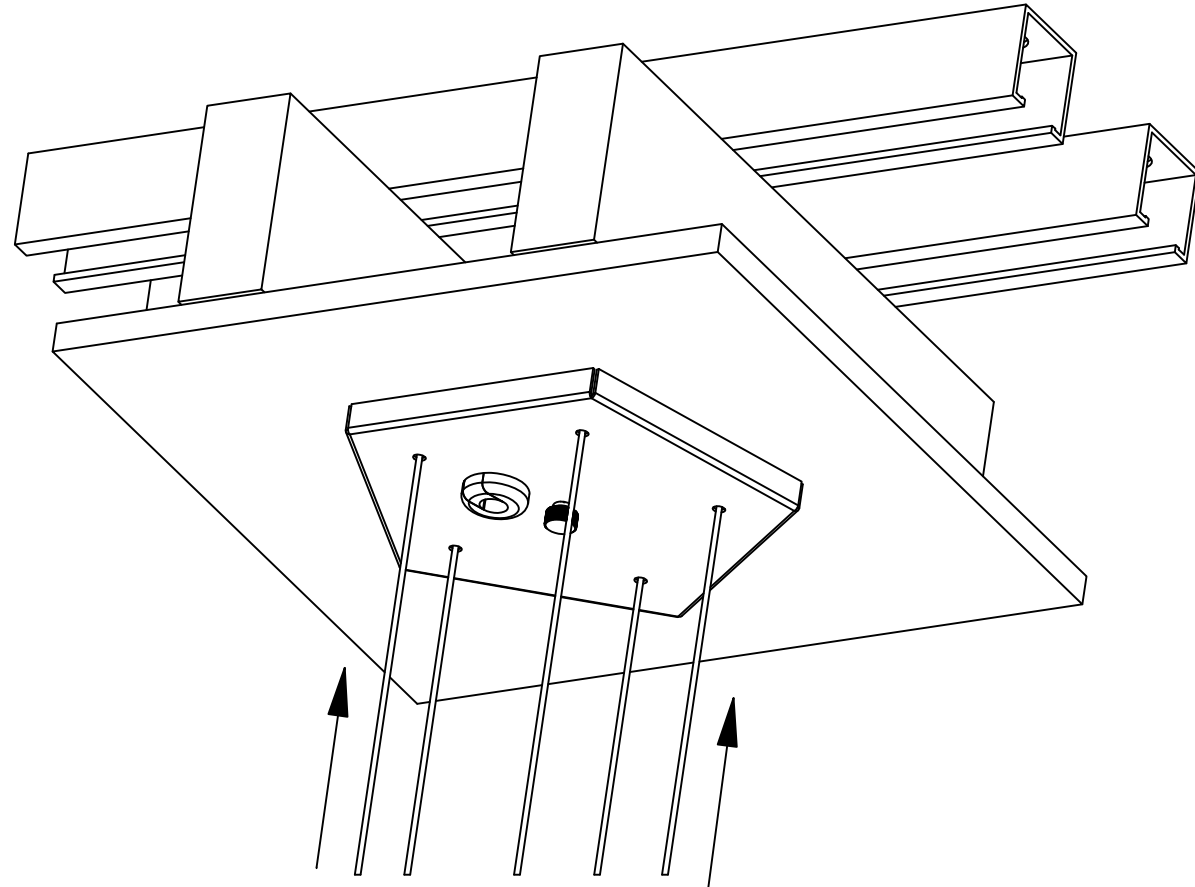- Repeat for the remaining cables. The fixture is now ready to be secured to the ceiling bracing.

POLYGON PENDANT HANGING KIT

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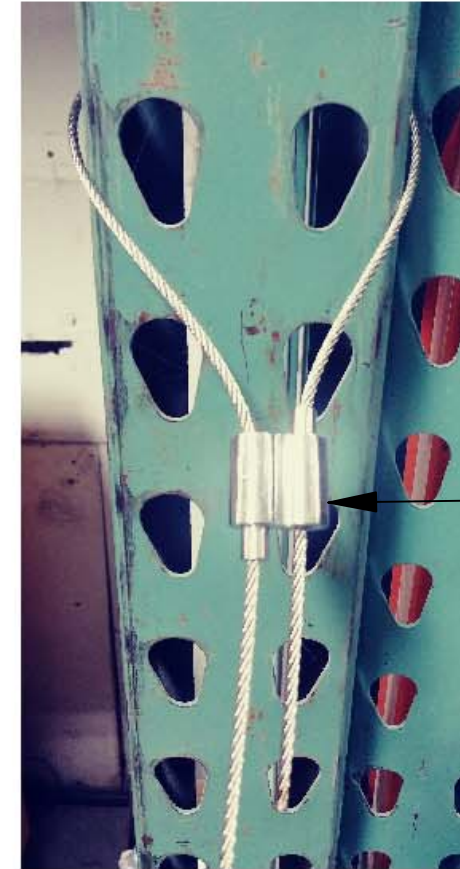
## A. Install Fixture Cables



- Pass C-3/32 cable thru the polygon pendant canopy in the direction and orientation shown.
- Repeat for all remaining cables.

## B. Hang The Sections



PASS CABLE AROUND UNISTRUT, SECURE TO OPPOSITE SIDE

- Pass the C-3/32 cable thru one side of the C-3/32 Loop Gripper, around the preinstalled Unistrut and back in to the opposite side of the Loop Gripper as shown. Repeat for all remaining cables.
- Adjust cables to desired length at this time.



POLYGON PENDANT HANGING KIT

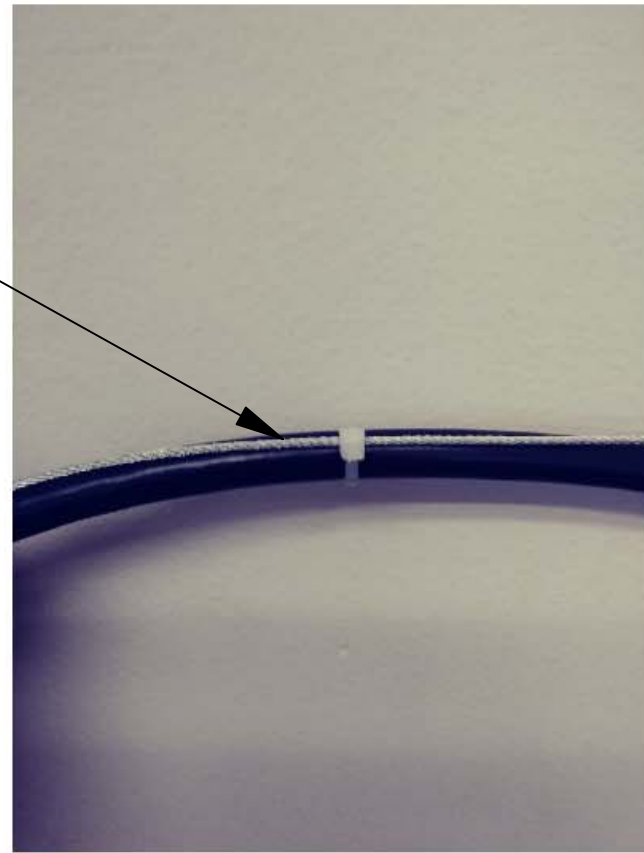# 44-66 PENDANT PENTAGON  Installation Instructions

**Step 3** - Install Fixture (Cont.)

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## A. Secure The Canopy

SECURE POWER CABLE TO
PENDANT CABLE USING ZIP TIES

- Run the power cable up the desired fixture pendant cable to the polygon pendant canopy.
- Secure the power cable to the pendant cables using zip ties.
- Secure the power cable to the polygon pendant canopy using the cable strain relief.
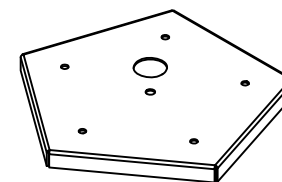
## B. Level/Wire The Fixture
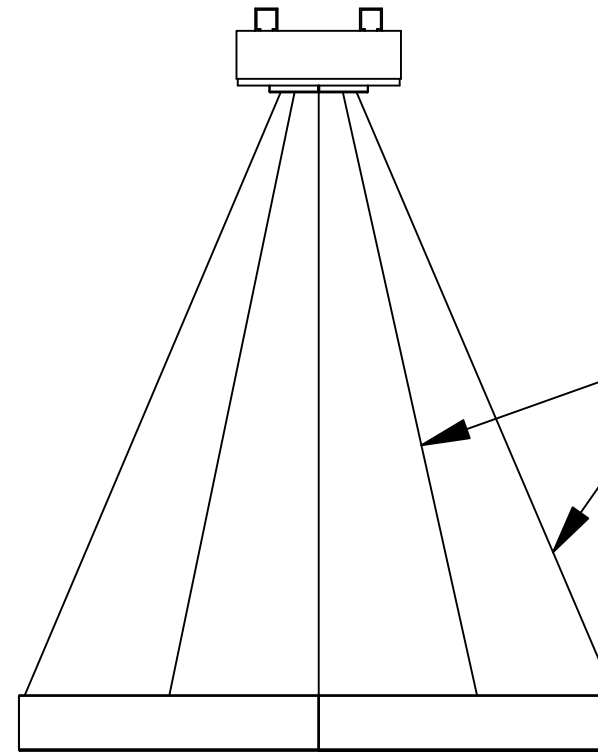
ADJUST  CABLES
TO LEVEL FIXTURE

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

- Make final adjustments of cables, ensuring fixture is level.
- Wire the fixture to the incoming supply according to all local, state and national codes.
- Fixture install is now complete.

POLYGON PENDANT HANGING KIT

POLYGON PENDANT CANOPY