12100-66-Pendant Installation Instructions

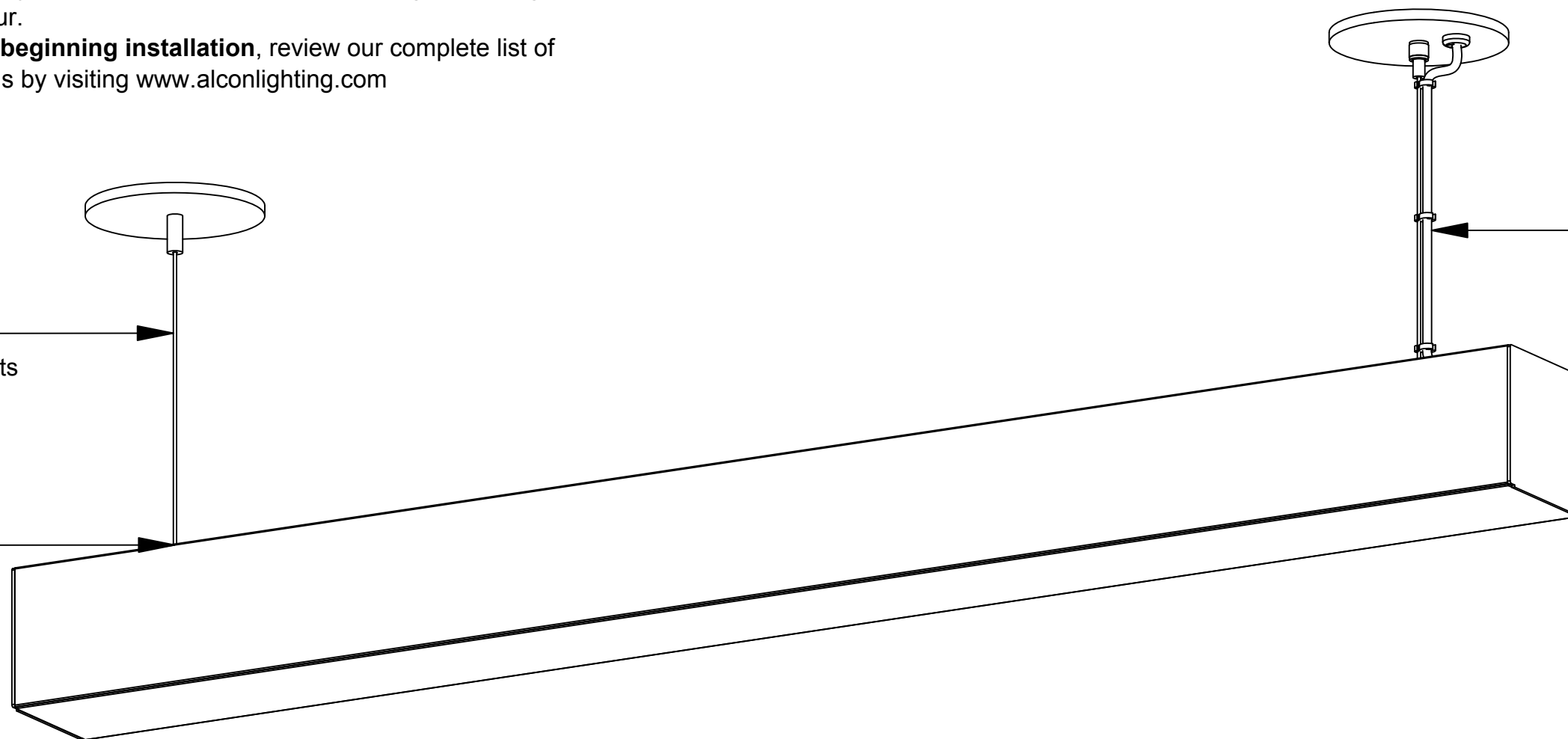## Overview

STEP 3
Connect Power Cord
Page 5

STEP 1
Installing Hanging Kits
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STEP 2
Mount The Fixture
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12100-66-Pendant Installation Instructions

Preparation - Tools/Parts Identification

A. Identify Fixtures

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

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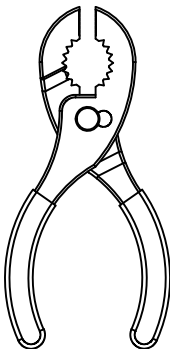DATE CODE: XX/XX/XX
TYPE: XX
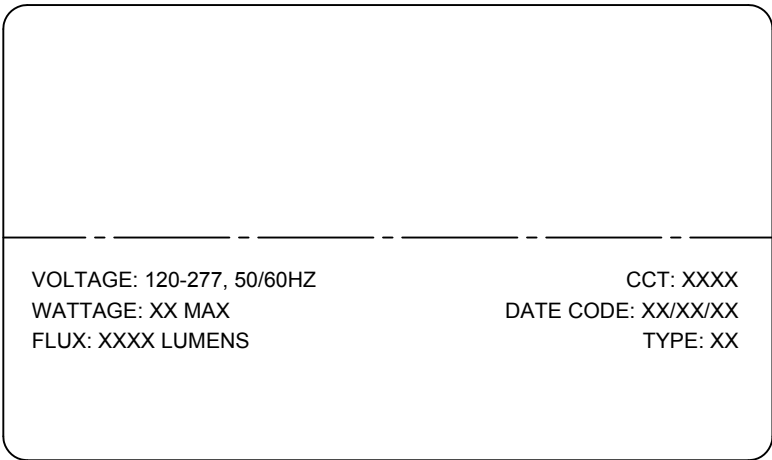
- Use labels found on the box and inside fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.
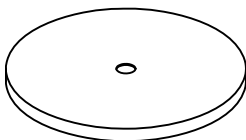
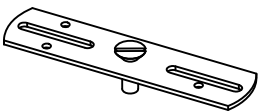## B. Tools Needed

Screwdriver

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.
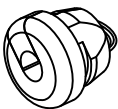
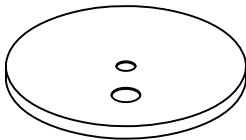## C. Identify Parts

5" White Canopy - Non Power
PN: CBGCAN51W

5" White Canopy - Power
PN: CBGCAN52W

Mounting Bar
PN: HMCGEMBARS1/8GN

Pendant Cable Clip
PN: PCC375

Pendant Cable Cuff
PN: PCCUF301

Wire Strain Relief
PN: HEYCO 1210

301-Pendant Nut
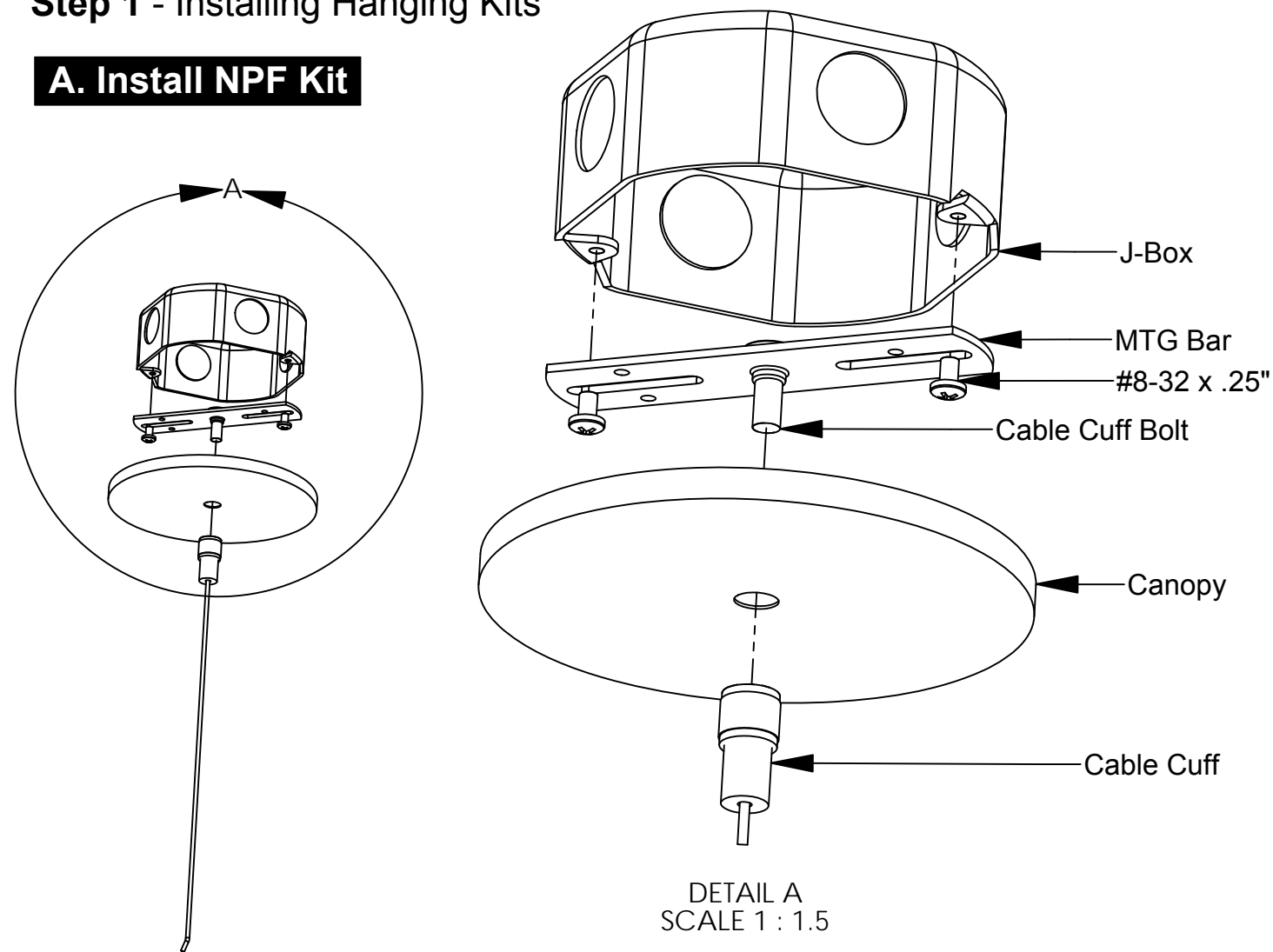PN: 301PNUT1/2

Cable End
PN: CBLEND301

ndant Cable
l: PCBL3014FT

ndant Power Cord
l: PPC3014FT

- 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-Pendant Installation Instructions

Step 1 - Installing Hanging Kits

A. Install NPF Kit

J-Box

MTG Bar

#8-32 x .25"

Cable Cuff Bolt

Canopy

Cable Cuff

DETAIL A
SCALE 1 : 1.5

B. Install PF Kit

Secure MTG Bar

Feed Supply
Wiring Thru

Secure Cable Cuff

- Secure the mounting bar to the existing J-Box using the (2) #8-32 x .25" machine screws provided.
- Install the canopy over the cable cuff bolt with the outside edge facing upwards.
- Secure the cable cuff to the bolt, and tighten 1/4 turn with pliers.
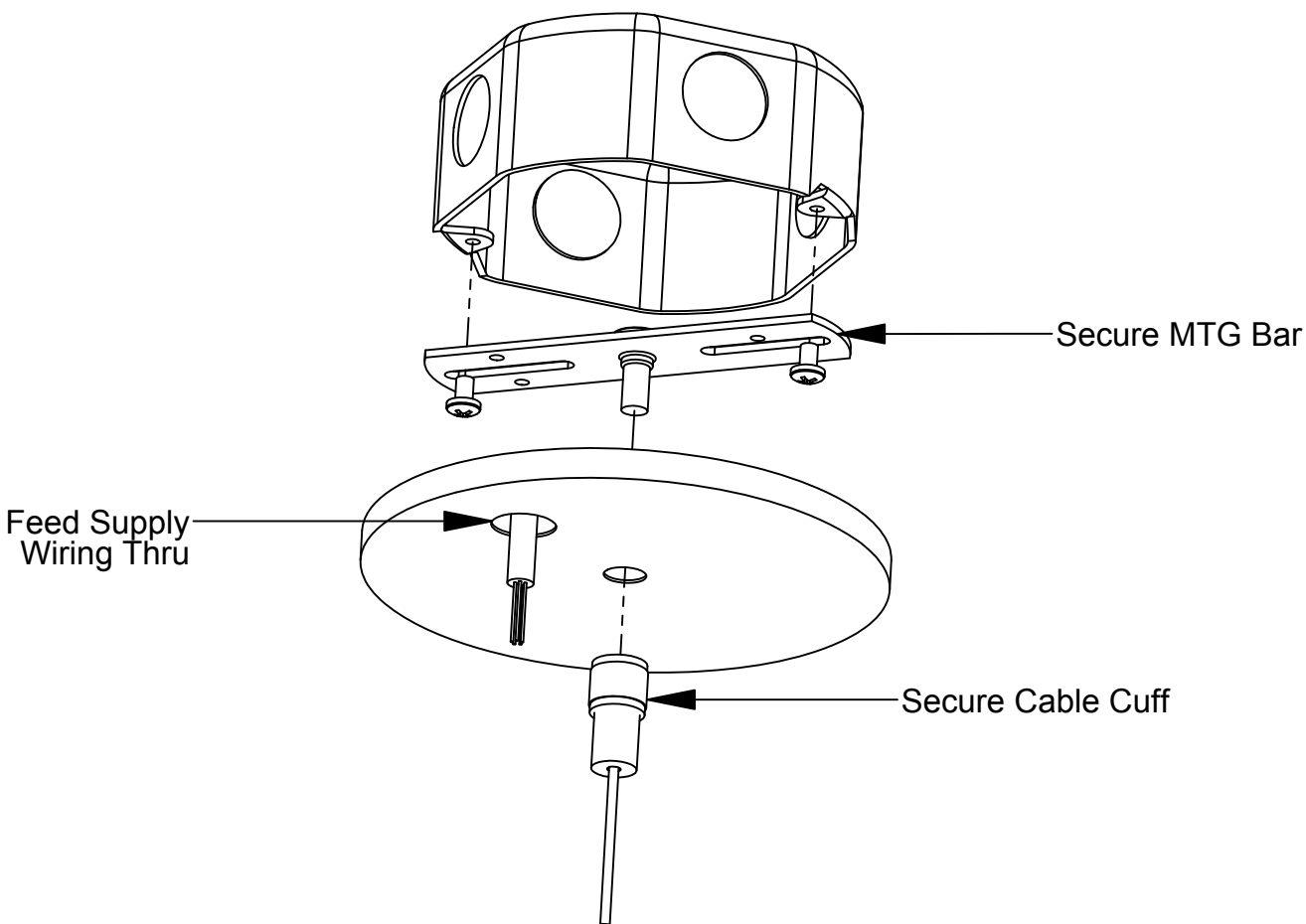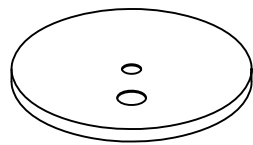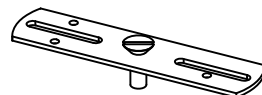
- Repeat the previous steps to install the mounting bar to the J-Box.
- Feed the supply wiring thru the canopy prior to install.
- Repeat the previous steps to install the cable cuff to the bolt.
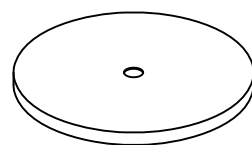
5" White Canopy - Non Power
(Provided)

5" White Canopy - Power
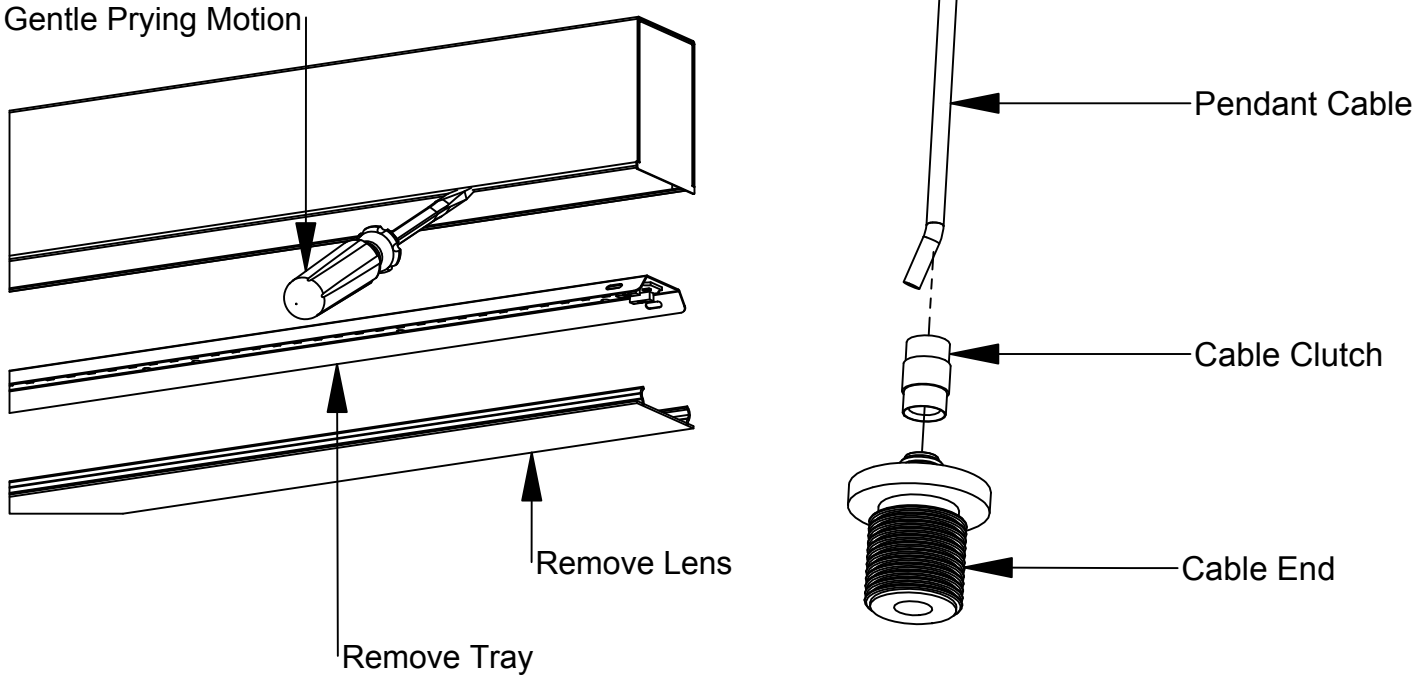(Provided)

Mounting Bar
(Provided)

Pendant Cable
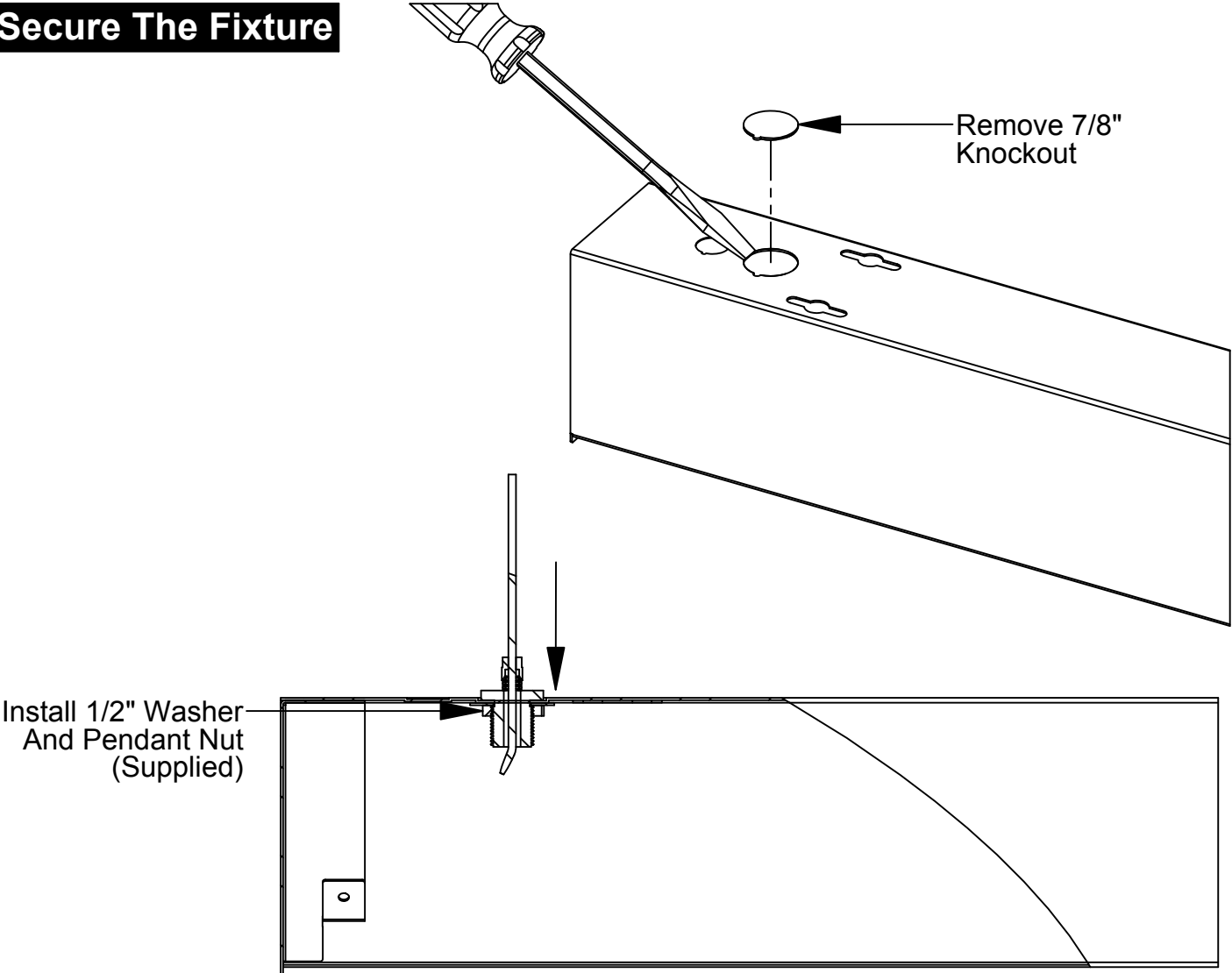(Provided)

12100-66-Pendant Installation Instructions

Step 2 - Mount The Fixture

A. Prepare Cable Assembly

Gentle Prying Motion

Remove Lens

Remove Tray

Pendant Cable

Cable Clutch

Cable End

B. Secure The Fixture

Remove 7/8"
Knockout

Install 1/2" Washer
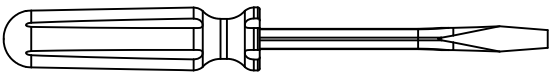And Pendant Nut
(Supplied)

- Remove the lens from the fixture by gently prying with a flat tip screwdriver as shown above.
- Remove the gear tray from the fixture by using a gentle prying motion with the flat tip screwdriver.
- Install the cable clutch to the pendant cable as show, then thread the cable end to the cable clutch.
- The cable assembly is now ready to receive the fixture.

- Using a flat tipped screwdriver, remove the 7/8" knockout from the fixture in the desired location.
- Insert the cable end in to the knock out. Secure the end using the provided 1/2" washer and nut.
- Repeat steps to secure the power end of the fixture to the other preinstalled hanging kit.
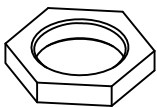- Tighten the nut 1/4 turn with pliers. Secure both ends of the fixture.

Flat Tip Screwdriver
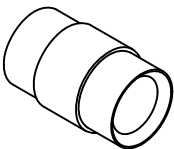
Pendant Cable Cuff
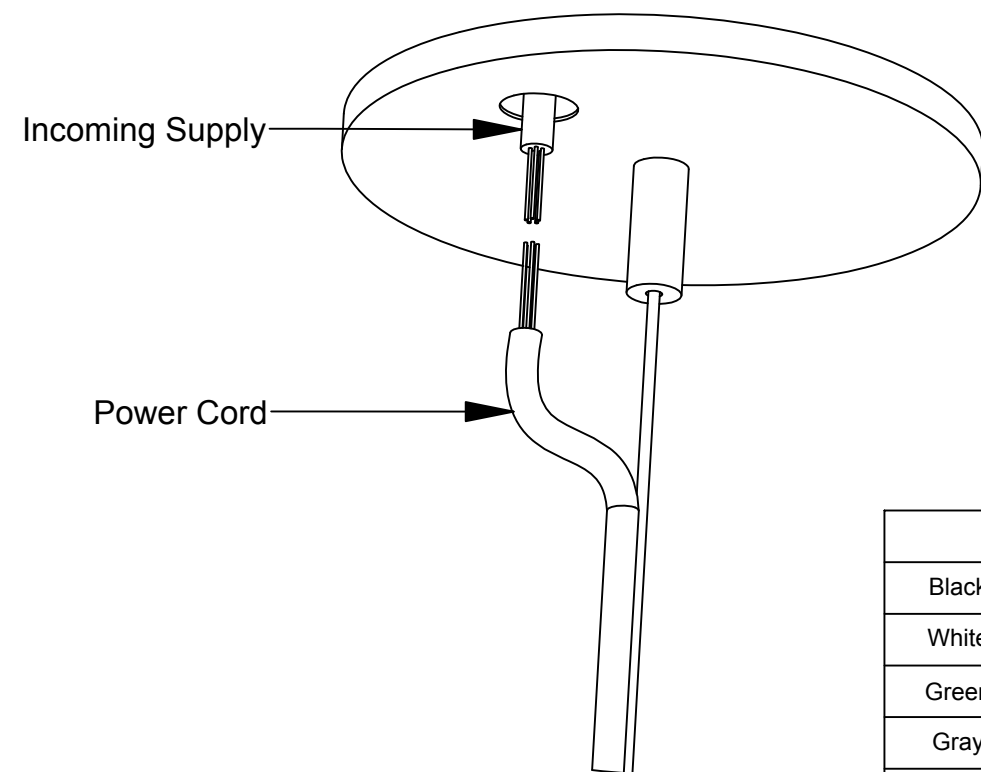(Provided)
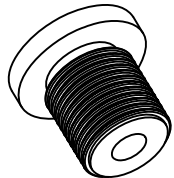
Cable End
(Provided)

301-Pendant Nut
(Provided)

# 12100-66-Pendant Installation Instructions

Step 3 - Connect Power Cord

A. Connect The Wires

Incoming Supply

Power Cord

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

- Connect the incoming supply to the power cord by following all local, state and national codes.
- Match wire colors together. Refer to the chart above as needed.

B. Install Grommet / Cable Clip

Wire Strain Relief
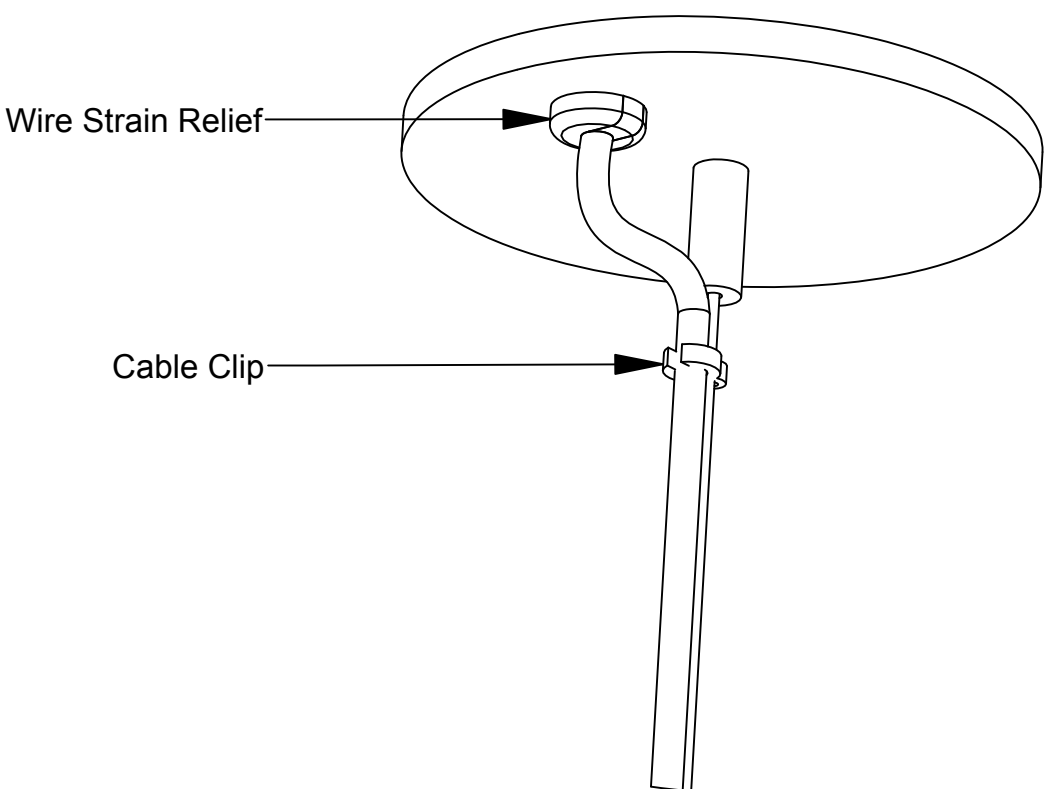
Cable Clip

- After connecting the wires, feed the connections back in to the J-Box.
- Install the wire strain relief, and press in to the opening until it clicks in to place.
- Install the cable clip as shown above. Install is now complete.

Pendant Cable Clip
(Provided)

Wire Strain Relief
(Provided)

Pendant Power Cord
(Provided)