SkyPlug Retrofit Kit
For cord, rod and chain suspended light fixtures

INSTALLATION
# MANUAL

SkyPlug
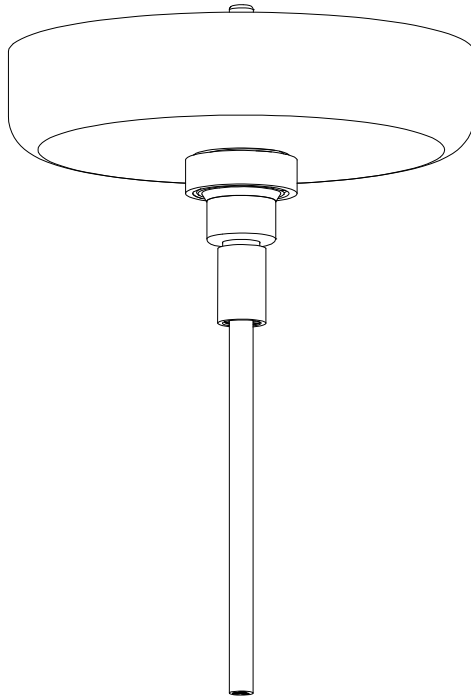
View Instructional Video
before beginning

c (UL) US

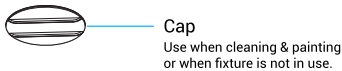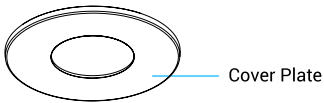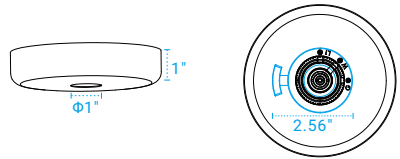For Chain, Cord and Metal Rod Hanging Fixtures

IMPORTANT SAFETY INFORMATION

1. Disconnect power by turning off the circuit breaker or by removing the fuse at the fuse box. (All electrical steps should be performed by a qualified person or electrician.)

2. Ensure wiring and outlet box are compliant with national and local electrical codes, including the NEC.SkyOutlet requires installation on the branch circuit (Solid 12 or 14 AWG wire) and should be installed by a qualified person or electrician.

3. For cord suspended fixtures - Do not use with luminaire weight greater than 5 lbs for SVT and 10 lbs for SJT cord and use overhand knot for strain relief.

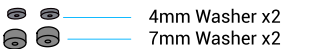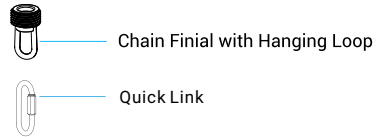4. For chain or metal rod suspended fixtures - Suitable for luminaire support max.50 lbs.

Parts Included:

SkyPlug

Canopy (Optional)

Finial Nut

4mm Washer x2
SkyOutlet
Mounting Screws
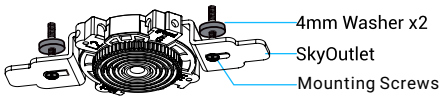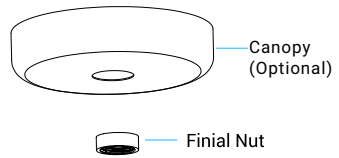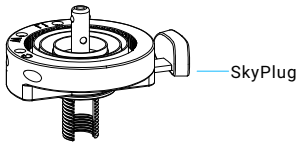
NOTE: The original fixture canopy can be used if the spacing meets below:

1"
Φ1"
2.56"

Cover Plate

For Chain Suspended Fixture

Chain Finial with Hanging Loop

Quick Link

Cap
Use when cleaning & painting or when fixture is not in use.

For Cord or Rod Suspended Fixture

4mm Washer x2
7mm Washer x2

Jumper Lead
(optional)

Pendant Finial for Standard 1/2" rod, 1/8" IP threading

Extra Adaptor for 5/8" rod, 1/4" IP threading

Installation videos available on www.SkyPlug.com
For assistance, email support@skyplug.com
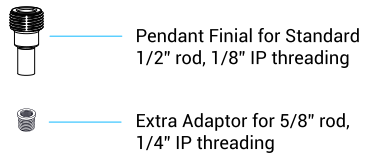
Prepare for SkyOutlet Installation

Push the middle of SkyOutlet to
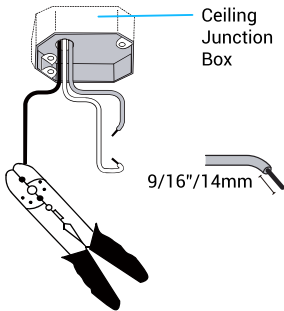separate cover plate and SkyOutlet

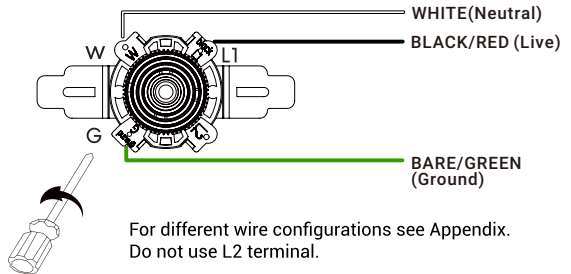Cover Plate
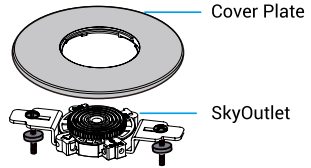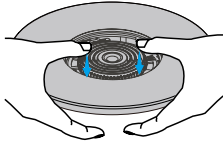
SkyOutlet

SkyOutlet Wiring and Installation

IMPORTANT: Disconnect power by turning off the circuit breaker or by removing the fuse at the box. All electrical steps should be performed by a qualified person or electrician.

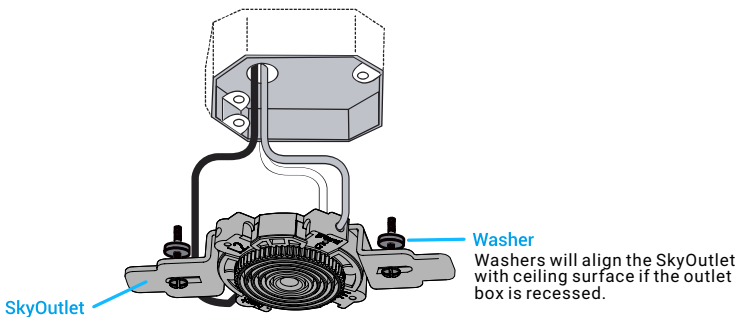**1** Wire SkyOutlet to ceiling junction box.

1. Strip wire to 9/16"/14mm.

2. Loosen terminal screws to insert branch circuit wires into the corresponding terminals. Tighten to secure wires. Check to make sure wires are securely inserted into terminals. Set screw torque value at 6.3 lb/in.

Ceiling
Junction
Box

9/16"/14mm

W   L1

G

WHITE(Neutral)

BLACK/RED (Live)

BARE/GREEN
(Ground)

For different wire configurations see Appendix.
Do not use L2 terminal.

2 Secure SkyOutlet to outlet box using 2 screws and washers (included).

Washer
Washers will align the SkyOutlet
with ceiling surface if the outlet
box is recessed.

SkyOutlet

2

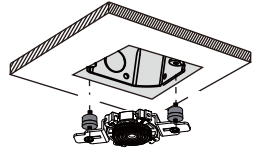**IMPORTANT:** If your box is flush with ceiling or recessed less than 1.5 mm (0.06"), use 4 mm washer. If recessed between 1.5 mm (0.06") and 3 mm (0.12") use larger 7 mm rubber washer. If recessed more, use combination of both washers.
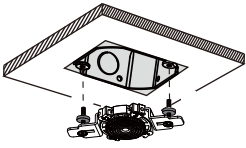
4mm rubber washer
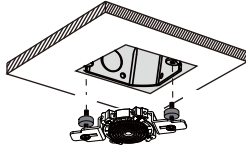
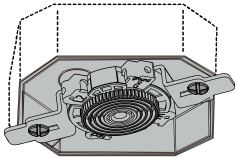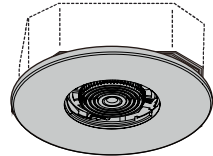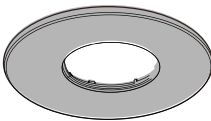7mm rubber washer

4mm rubber washer
7mm rubber washer

3 Secure cover plate as shown.

Align tabs on the cover plate with the SkyOutlet bracket and press to secure in place.

NOTE: A center cap is provided to cover and protect the SkyOutlet when the light fixture is removed for painting, maintenance, etc. To install the center cap, align the two slots on the cover plate and turn to secure.
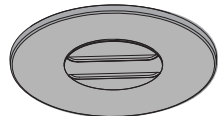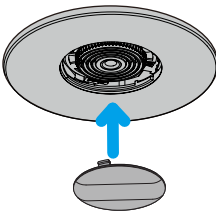
Assemble Standard Lighting Kit to Light Fixture

1 **Prepare your light fixture and remove original canopy parts if needed. You will be using the new canopy and fixture parts from the kit to attach to your chain, cord or metal rod lighting fixture.**

2 Determine desired fixture hanging height and wire length.
Leave at least 6 inches of wire from canopy for making electrical connection.

≥6"(152mm)
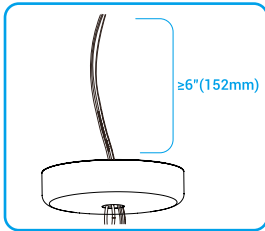
Fixture height is usually 36" from table top
and 66" from floor.

3 When ready to begin, select the adaptor parts from the kit for your type of fixture.

Chain Fixture

SkyPlug

Lighting Base/
Canopy

Finial Nut

Chain Finial with Hanging Loop

Quick Link

Metal Rod Fixture

SkyPlug

Lighting Base/
Canopy

Finial Nut

Pendant Finial for Standard
1/2" rod, 1/8" IP threading

Extra Adaptor for 5/8" rod,
1/4" IP threading

Cord Fixture

SkyPlug
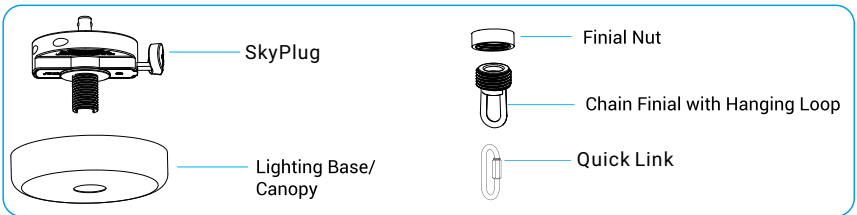
Lighting Base/
Canopy
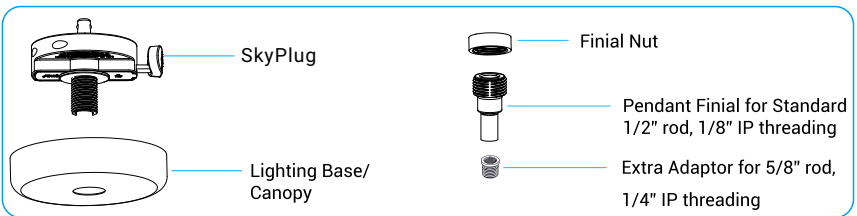
Finial Nut
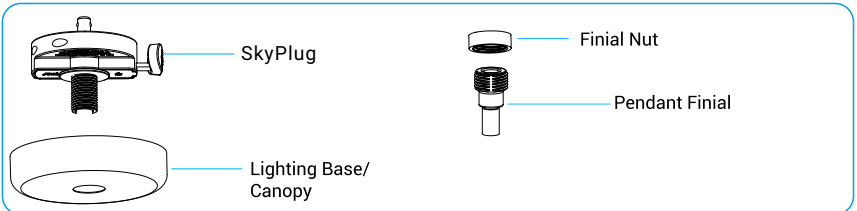
Pendant Finial

4 **Place Finial Nut & Lighting Base Parts down the chain, rod or cord in the order as shown. Insert fixture wire through Finial.**

Chain Fixture

New Finial

NOTE: *Do not attach Finial to chain until final step – leave loose.*

New Lighting Base

New Finial Nut

Metal Rod Fixture

Pendant Finial

Secure Rod to Finial

New Lighting Base

New Finial Nut

Standard Metal Rod
Size 1/2" dia, thread 1/8" IP

Adaptor for 5/8" rod, 1/4" IP threading
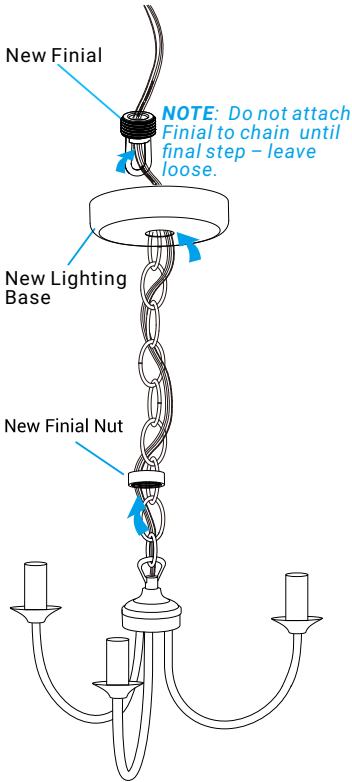
Cord Fixture
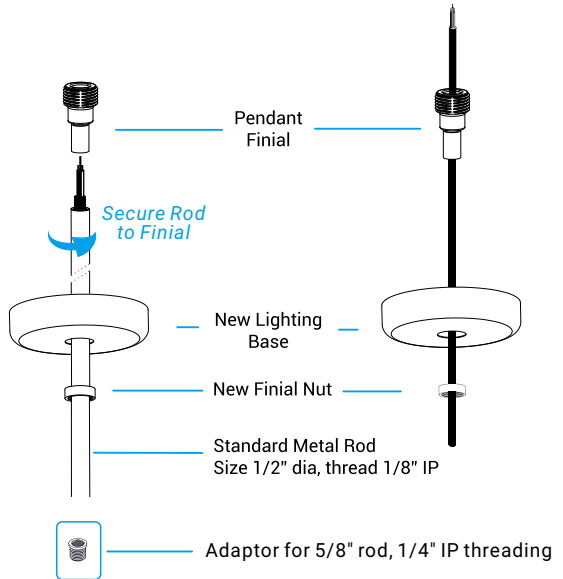
If using 5/8" metal rod

Remove the nipple on the pendant finial.
Attach 1/4" adaptor to the finial.
Attach the 5/8" rod.

5 **Wire the SkyPlug**

5A Measure the leads to cut excess wire and strip the leads.

3" (76mm)

3/16"(4.8mm)

5B Follow Steps 6A, 6B or 6C for assembly and wiring to your specific fixture type (Chain, Rod and Cord).

5C Separate the wires and insert each wire into the corresponding terminals, Insert Live into L1, Neutral into N, Ground wire (usually bare copper or green) into G. Tighten screws to secure wire.
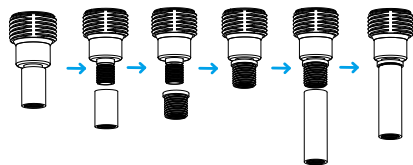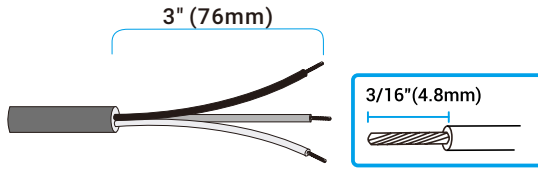
Typical Fixture Wire

Ground

bare ground wire

2 wires cord

Live

Neutral

Colored Cord

BLACK   Live

GREEN   Ground
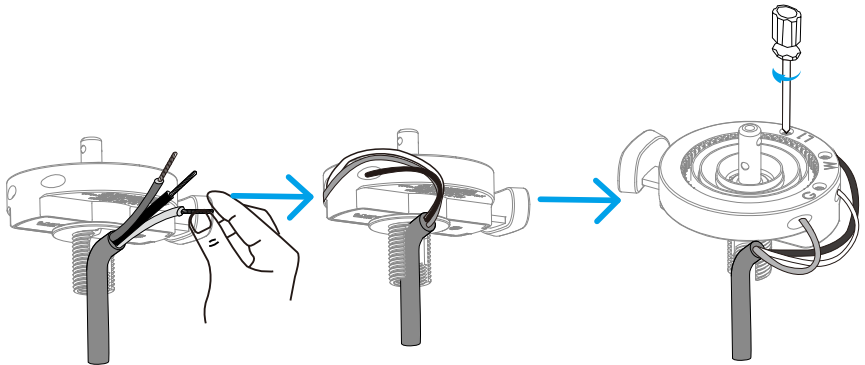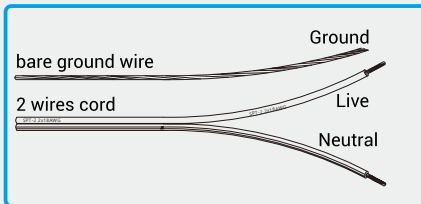
WHITE   Neutral

For cord without color wires - Live wire is with writing and smooth edge. Neutral wire is with rough edge and no writing. Ground is bare wire.
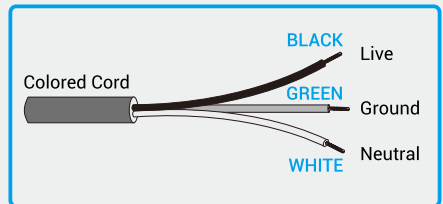
For cord with color wires - Live wire is black, neutral is white and ground is usually green.

6

A -Chain Fixtures

Before cutting wires, recheck wire length for desired fixture height.

A1 Route wire through metal U shape opening in wire tunnel. Attach chain finial to SkyPlug, turning to secure in place. Do not overtighten. Cut excess wire and strip the leads.

Chain Finial

U shape opening

Excess wires to cut

Wire Strip Length

3/16"(4.8mm)
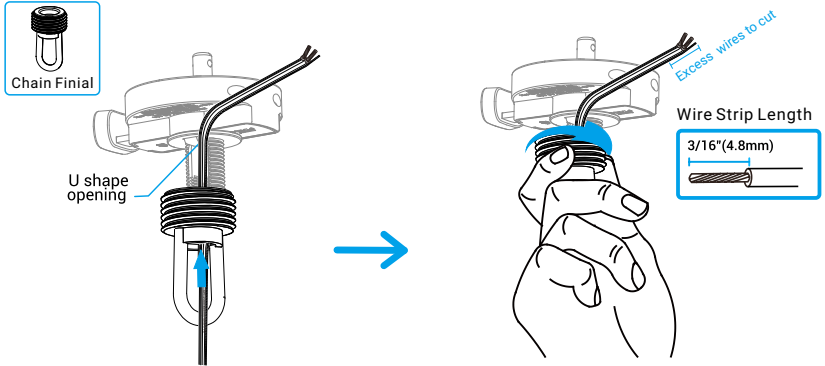
A2 See step 5C for additional wiring info. Loosen terminal screws and insert wires into the terminal:

Live into L, Neutral into N, Ground into G.

A3 Attach assembled unit to chain using quick link. (Included)

Quick Link
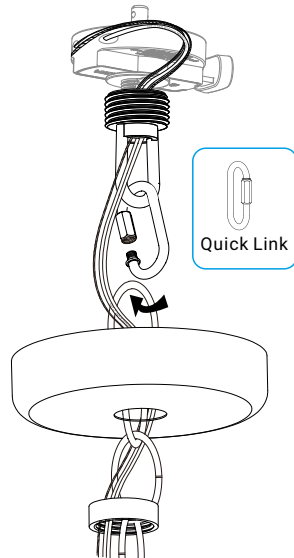
B -Metal Rod Fixtures

Before cutting wires, recheck wire length for desired fixture height.

B1 Route wire through metal U shape opening in wire tunnel. Attach finial (with metal rod and fixture attached) to SkyPlug. Turn Pendant Finial to secure in place. Do not overtighten. Cut excess wire and strip the leads.

Pendant Finial

U shape opening

Swivel

Excess wires to cut

Wire Strip Length

3/16"(4.8mm)

B2 See step 5C for additional wiring info. Loosen terminal screws and insert wires into the terminal:

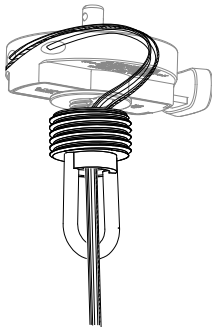Live into L, Neutral into N, Ground into G.

C - Cord Suspended Fixtures

Before cutting wires, recheck wire length for desired fixture height.

C1 Route wire through metal U shape opening in wire tunnel. Attach finial (with cord and fixture attached) to SkyPlug. Turn to secure in place. Do not overtighten. Cut excess wire and strip the leads.

Pendant Finial

U shape opening

Excess wires to cut

Wire Strip Length

3/16"(4.8mm)

IMPORTANT: Ensure the finial is secure to the outer sleeve of the cable instead of the three wires.

B2 See step 5C for additional wiring info. Loosen terminal screws and insert wires into the terminal:
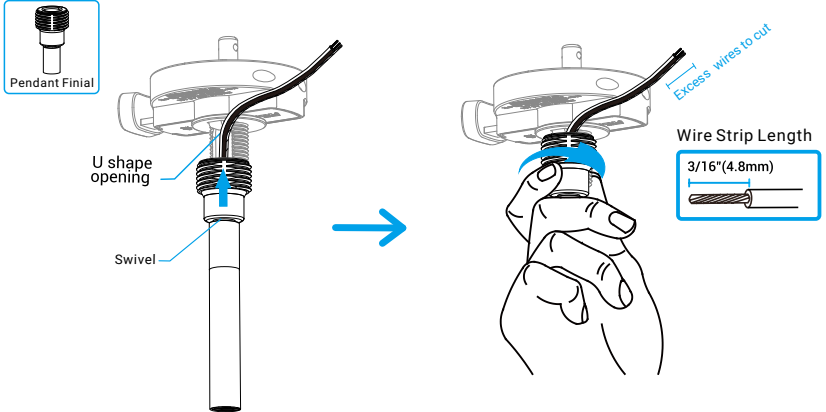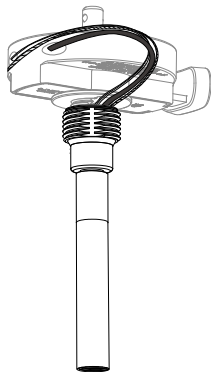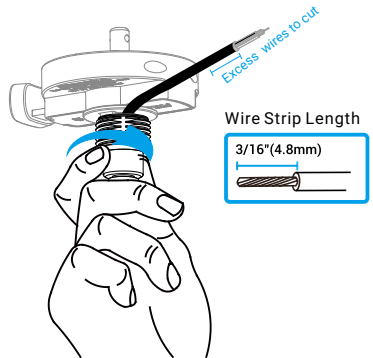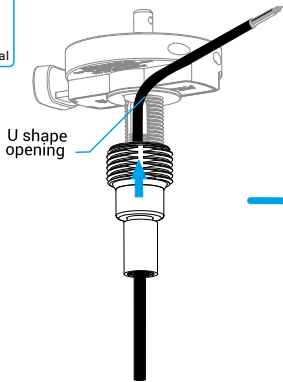
Live into L, Neutral into N, Ground into G.

7
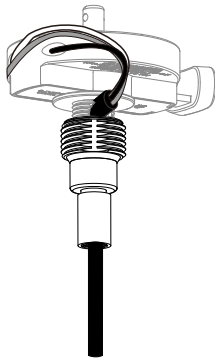
Installation of Fixture with SkyPlug

1 After assembling kit to the fixture, plug into the SkyOutlet.

"Click"

SkyOutlet

SkyPlug
Push Button
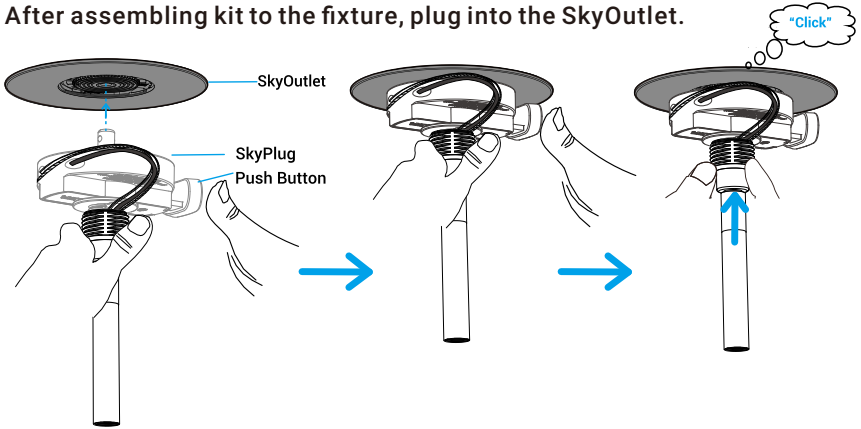
Align with the center hole, keep pressing the push button to insert into the SkyOutlet.

Keep button pressed in while inserting SkyPlug into the SkyOutlet.

Once inserted, push up until you hear the "click" sound.

2 Once plugged in, slide the Lighting Base up to the ceiling surface and secure in place with the finial nut.
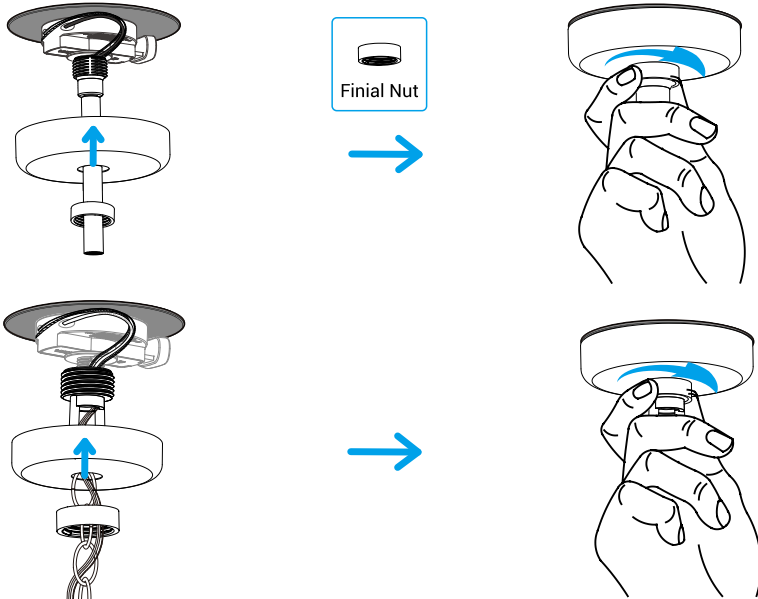
Finial Nut

Removing SkyPlug Fixtures

1   **Loosen finial nut and allow canopy to drop down.**
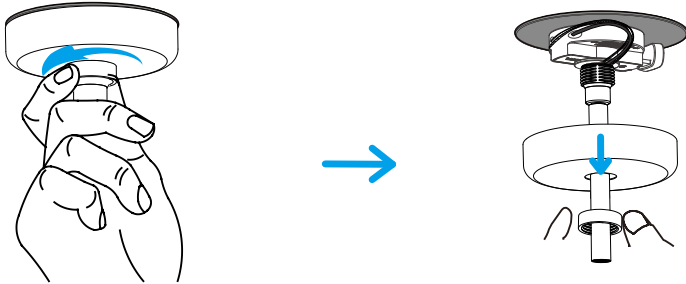
2   **Release the fixture from ceiling.**
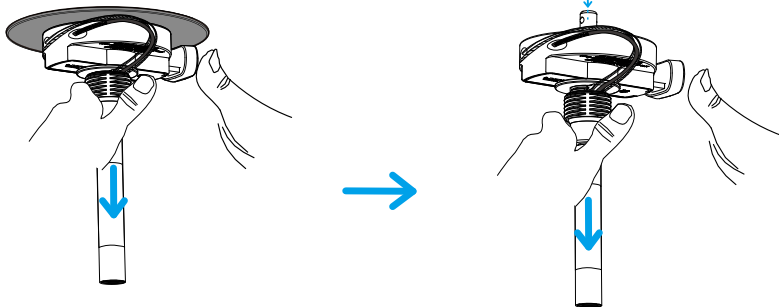
*While holding the fixture securely,
press the side push button.*

*Keep button pressed in and remove
SkyPlug from SkyOutlet*

3   **The small cap is available to cover up SkyOutlet when not in use .**

APPENDIX
Additional Wiring Diagram

IMPORTANT: If you have multiple wires inside your outlet box, you will need to determine which lead is the live or switched lead and insert this lead into L1. If you are not sure how your house is wired, contact 1-866-885-4649 for questions or contact an electrician. When multiple wires are connected together use a solid wire 12 or 14 AWG JUMPEP LEAD (included) to insert into the receptacle terminal. **Do not use L2.**

WIRING DIAGRAM #1:

WHITE (Neutral)
BLACK/RED (Live)
W L1
G L2
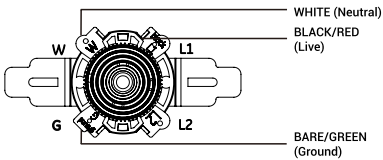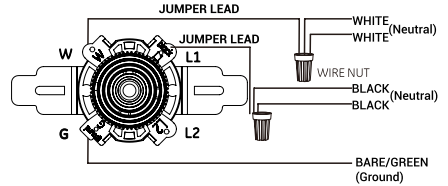BARE/GREEN (Ground)

WIRING DIAGRAM #4:

JUMPER LEAD
JUMPER LEAD
WHITE
WHITE (Neutral)
W L1
WIRE NUT
BLACK (Neutral)
BLACK
G L2
BARE/GREEN (Ground)

WIRING DIAGRAM #2:

WHITE (Neutral)
BLACK
RED (Live)
WIRE NUT
W L1
G L2
BARE/GREEN (Ground)

WIRING DIAGRAM #5:

JUMPER LEAD
WHITE
WHITE (Neutral)
W L1
WIRE NUT
RED
BLACK (Live)
BLACK
G L2
BARE/GREEN (Ground)

WIRING DIAGRAM #3:

JUMPER LEAD
WHITE
WHITE (Neutral)
WIRE NUT
W L1
BLACK/RED (Live)
G L2
BARE/GREEN (Ground)
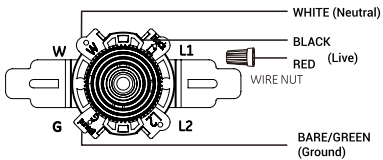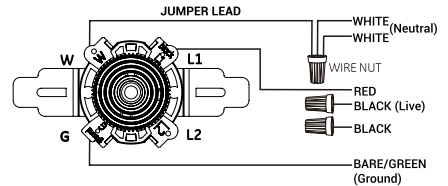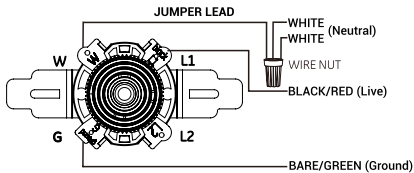
NOTE: If you have multiple wires connected together, add **the included JUMPER LEAD** and insert jumper lead into terminal. Only one single wire can be inserted into terminal (See diagram 3-5).

WARRANTY

LIMITED 1 YEAR WARRANTY

SKYX Platforms Corp. (SKYX), provides this limited warranty to the purchaser (Purchaser) of SKYX's SkyPlug Canopy Retrofit Kit (Product). This warranty is not assignable or transferable to any party.

This Product is warranted against any electronic or mechanical defects for a period of one (1) year from the date of original purchase (Warranty Period). SKYX will repair or, at its option, replace the defective Product or component parts without charge if, within the Warranty Period, the Product has been proven to be defective and is returned by Purchaser to SKYX with satisfactory proof of purchase. Any replacement or repaired Product or components will be warranted to the original Purchaser for the remaining portion of the Warranty Period. This warranty does not cover any Product (a) installed by any party other than SKYX; (b) that has been subject to neglect, accident, abuse, improper wiring, incorrect voltage or any other forms of misuse; (c) that has been used in a manner inconsistent with the warnings and instructions contained in the product documentation; (d) that appears to have been opened, disassembled or tampered with; or (e) purchased from a third-party. This warranty does not cover costs for removal or installation of the Product for repair.

EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE, SKYX EXPRESSLY DISCLAIMS ALL WARRANTIES WITH RESPECT TO THE PRODUCT, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, TITLE AND NON-INFRINGEMENT.

To obtain warranty service, email support@skyplug.com .

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