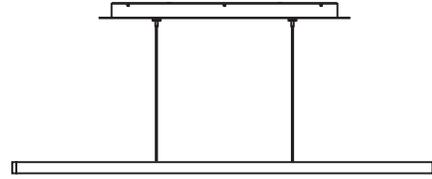CF-D1-C-_

904-CF-D1-C-01

Installation Instructions for **Cirrus Float Center Feed**
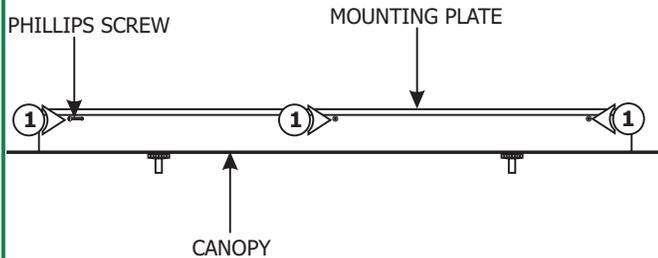
IMPORTANT INFORMATION
- This product is suitable for indoor locations.
- This instruction shows a typical instruction.

SAVE THESE INSTRUCTIONS!

Install the Fixture

A
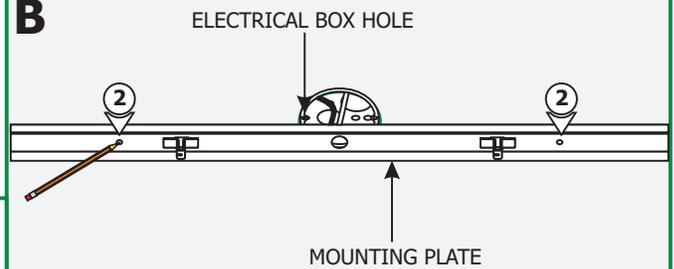
PHILLIPS SCREW

MOUNTING PLATE

CANOPY

NOTE: It is recommended more than one person to assist in this installation

1: Loosen and remove the six Phillips screws from the canopy to remove the mounting plate.

B

ELECTRICAL BOX HOLE

MOUNTING PLATE

2: Align the mounting plate holes with the electrical box holes and mark a point through the mounting plate holes onto the ceiling. These points are used for the anchors.

C

ANCHOR

**3:** Tap the anchors onto the marked points up to the threaded portion with a hammer.

4: Screw in the threaded portion of the anchors with a Phillips screwdriver.

D

CROSSBAR ASSEMBLY

#8-32 SCREW

5: Feed the power wires through the crossbar assembly center hole.

6: Mount the crossbar assembly to the electrical box holes with the provided #8-32 screws.
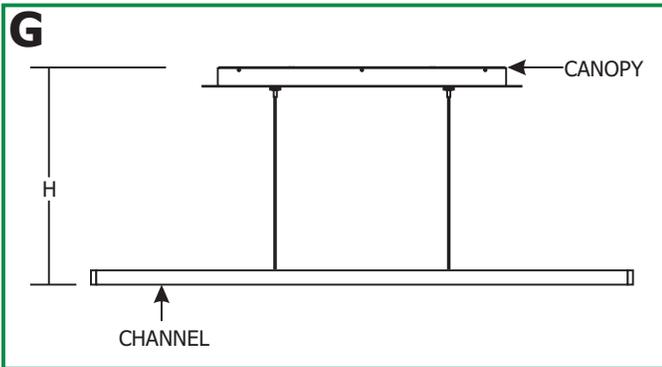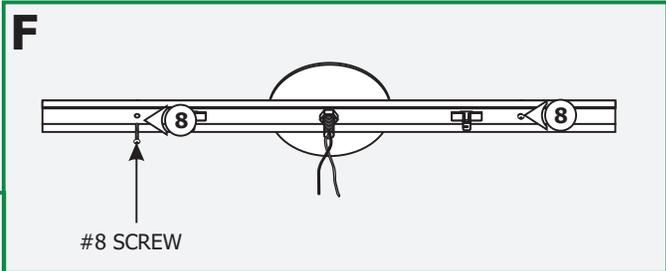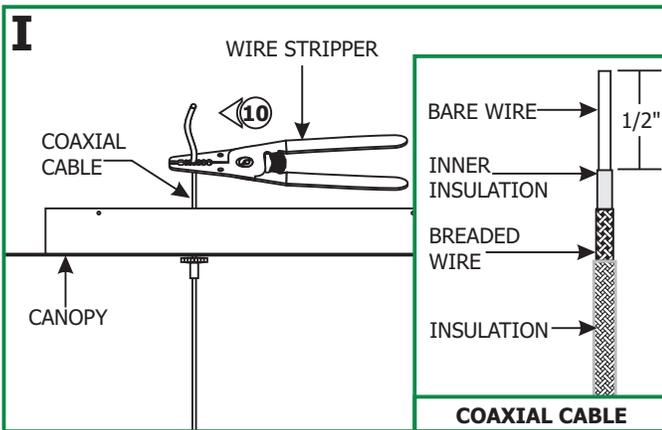
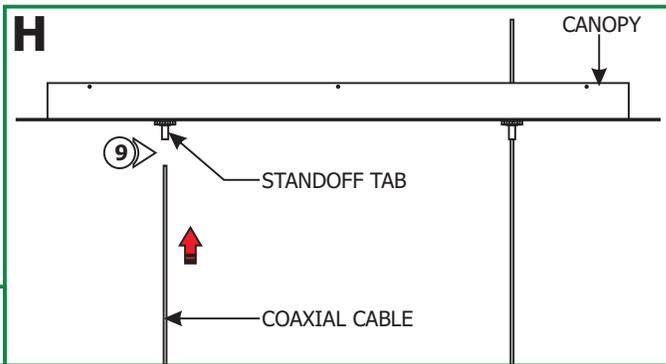**E**

MOUNTING PLATE

ELECTRICAL BOX

COVER

⑦

POWER WIRE

NUT
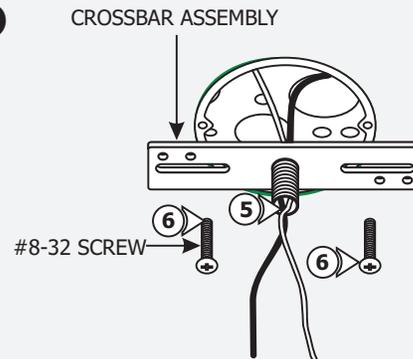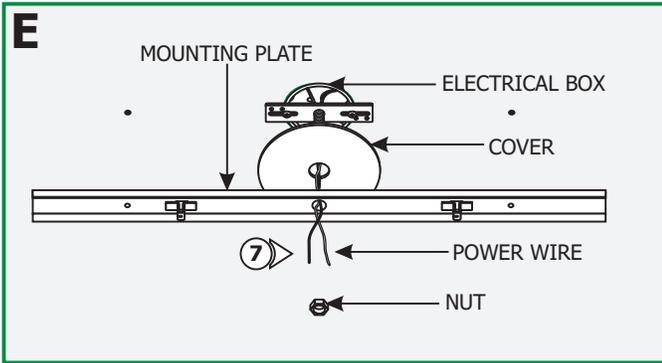
7: Slide the cover and mounting plate center hole onto the crossbar threaded nipple and secure it with the nut provided.

F

⑧   ⑧

#8 SCREW

8: Secure the mounting plate to the anchors with the provided #8 screws.

G

CANOPY

H

CHANNEL

NOTE: Determine the fixture height (H), from the bottom of the channel to the top of the canopy.

H

CANOPY

⑨

STANDOFF TAB

COAXIAL CABLE

9: Push each coaxial cable through each cord grip inside the canopy. Push the tab cord grip to release the cord.

I

WIRE STRIPPER

⑩

COAXIAL CABLE

CANOPY

BARE WIRE   1/2"

INNER INSULATION

BREADED WIRE

INSULATION

COAXIAL CABLE

10: Use the #16 gauge hole of the AWG wire strippers to strip 1/2" of the insulation along with breaded wire and inner wire insulation.

J

POWER SUPPLY

⑪

CANOPY
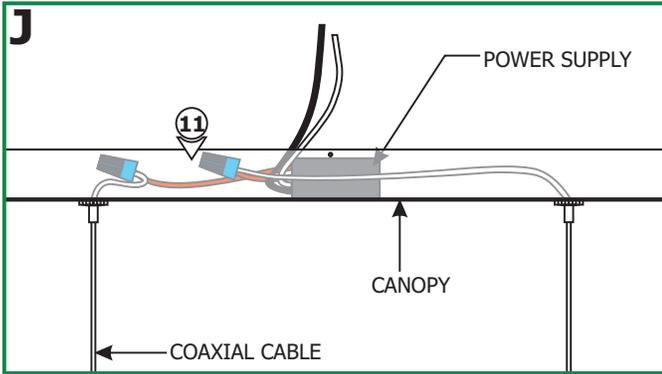
COAXIAL CABLE

11: Connect each coaxial cable bare wire to the low voltage red power supply wires with a wire nut.
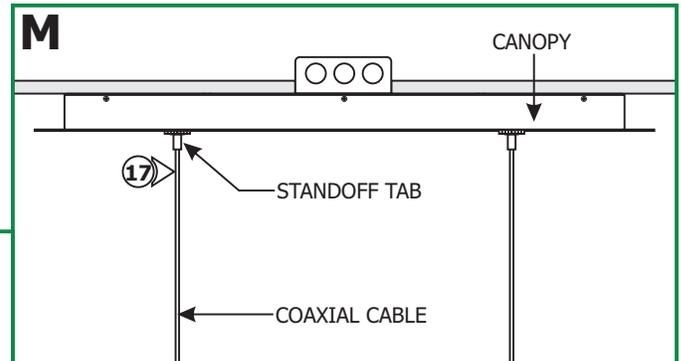
K

⑫

⑬   ⑭

12: Make sure the mounting plate is grounded in accordance with local electrical codes.

13: Connect the white transformer wire to the neutral power wire with a wire nut.

14: Connect the black transformer wire to the hot power wire with a wire nut.

L

⑯   ⑯

⑮
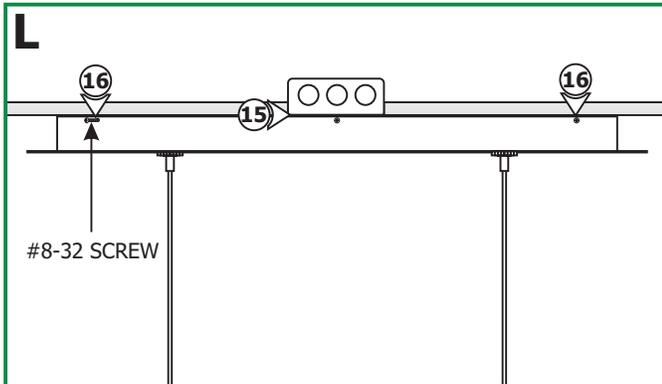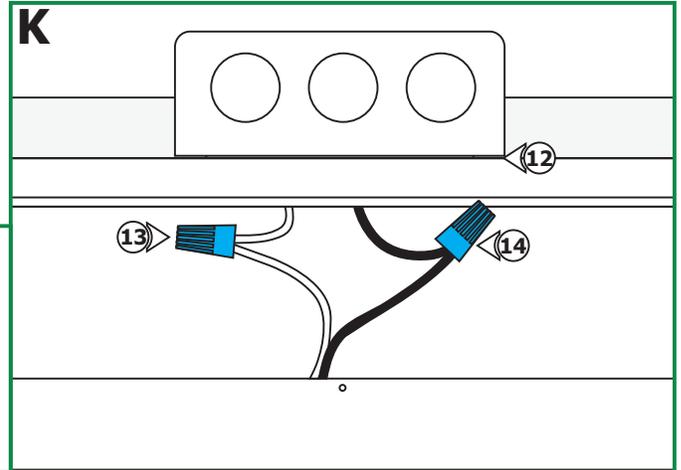
#8-32 SCREW

15: Place all the wires and wire nut connections inside the canopy.

16: Align and secure the canopy to the mounting plate by tightening the six #8-32 screws.

M

CANOPY

⑰

STANDOFF TAB

COAXIAL CABLE

17: To make any adjustments to the fixture height, push the tabs on the canopy to slide the fixture up and down until the desired height is achieved. Release the tab to lock the coaxial cable in place.

GENERAL WIRING DIAGRAM

INPUT
120VAC

WHITE (NEUTRAL)

BLACK (HOT)

YELLOW

WHITE (NEUTRAL)

BLACK (HOT)

LED TRANSFORMER

RED (24VAC)

RED (24VAC)

COAXIAL CABLE

CHANNEL

ELECTRONIC LOW
VOLTAGE DIMMER

3