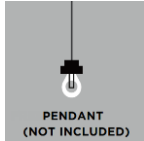
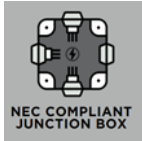
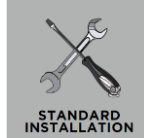
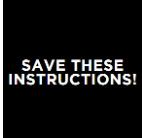


## CEILING CANOPY (COMPACT FLUORESCENT & LED)

920CKDCF

### General Product Information



Note: For dimming information, please see pendant spec sheet at: [www.visualcomfort.com](http://www.visualcomfort.com).

### Suggested/Required Tools



### Safety Information

#### CAUTION-RISK OF FIRE

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

USE MINIMUM 90°C SUPPLY CONDUCTORS.



Turn off electrical current at the source before working with any lighting fixture or portable lamp.

Install and use this product in adherence with local electrical codes and regulations.

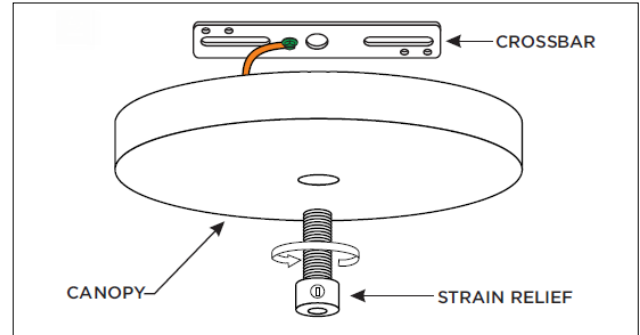
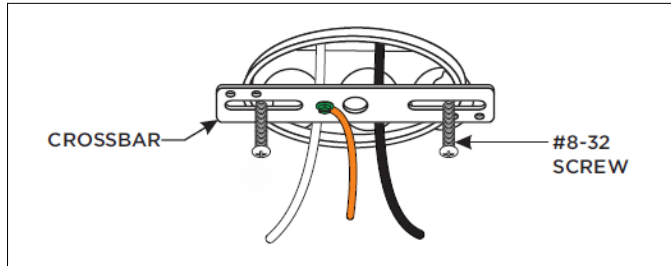


**Note: Ensure the junction box is securely mounted and compliant with local codes. Consult a licensed electrician, if necessary.**

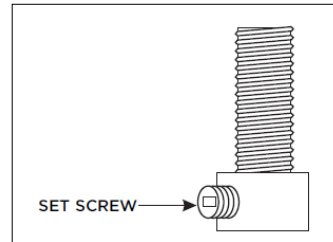
## INSTRUCTIONS

### I. Prepare the Canopy for Installation

1. Fully unscrew the strain relief to remove the crossbar from the canopy.
2. Secure the crossbar assembly to the junction box using the two provided #8-32 screws.



3. Loosen (but do not remove) the set screw on the strain relief.



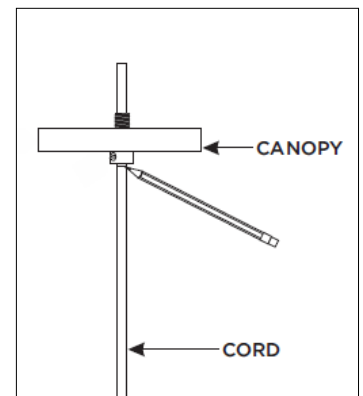
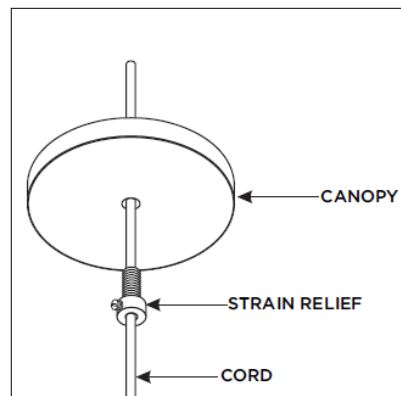
### II. Adjust the Fixture Height

**Note:** If the fixture has a cloth-covered cord, tape the end of the cord to make it easier to feed through the strain relief and peel back or remove the cloth at the point where the secondary strain relief is installed.

1. Adjust the height according to fixture type:

#### a) Fixtures without Aircraft/Suspension Cables

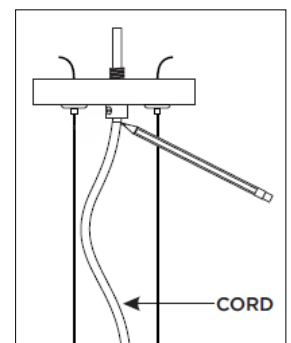
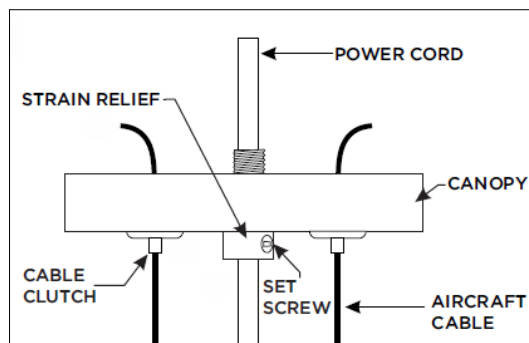
- i. Feed the cord through the canopy and strain relief.
- ii. Adjust the fixture height by moving the canopy and strain relief up or down until the desired height is reached (measured from the bottom of the fixture shade to the top of the canopy).
- iii. Once height is set, tighten the set screw on the strain relief.
- iv. Mark the cord just beneath the strain relief for reference.




#### b) Fixtures with Aircraft/Suspension Cables

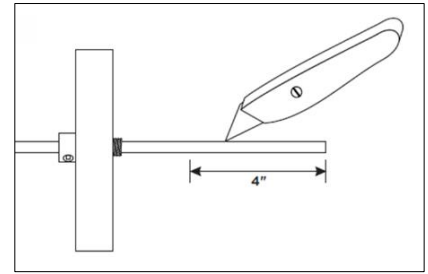
**⚠ Recommended:** Ask for assistance to support the fixture during adjustments to aircraft cables.

- i. Feed the aircraft cables through the cable clutch inside the canopy.
- ii. Adjust the cables evenly to achieve the desired fixture height.
- iii. Trim excess aircraft cable, leaving enough length for final leveling.
- iv. If necessary, loosen the strain relief set screw and feed the power cord (does NOT support fixture) through the canopy port.
- v. For a relaxed "lazy cord" appearance, leave the cord several inches longer than the drop height.
- vi. Once the desired height/cord length is determined, tighten the strain relief set screw.
- vii. Mark the cord underneath the strain relief.



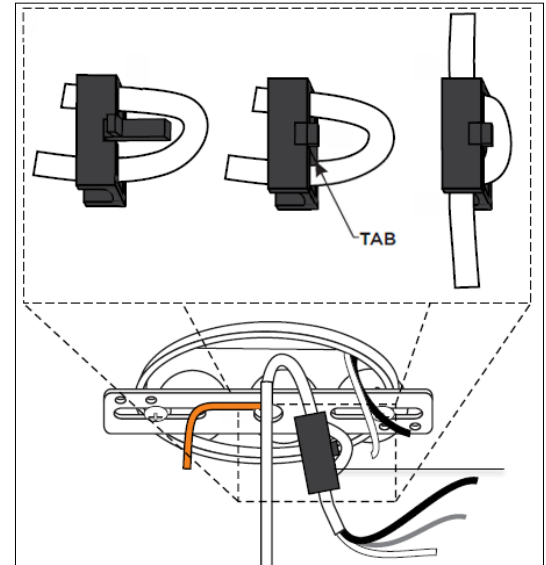
2. Leave approximately 6" of cord behind the canopy for wiring connections. Trim any excess cord.
3. Carefully strip 4" of the cord insulation, avoiding damage to the inner wires.

 **Recommendation:** One person should hold the fixture while another performs the final canopy installation.



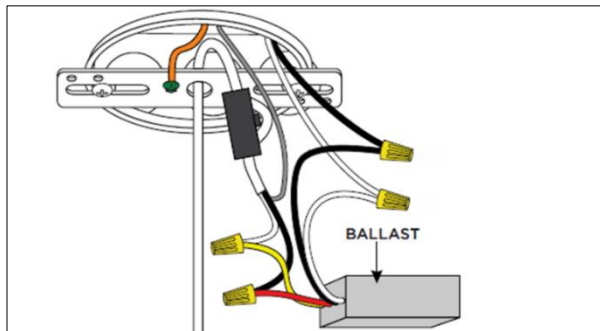
### III. Wire & Install the Canopy

1. **Safety first! Locate the circuit breaker and switch it off to cut off the power supply to the relevant circuits, ensuring there's no electricity running through the wiring.**
2. Feed the fixture wires through the center hole of the crossbar, pulling them into the junction box.
3. Skip this step for fixtures without a secondary strain relief: Install the secondary strain relief and feed the cord through it.
4. Snap the secondary strain relief tab into place.
5. Pull the cord to remove slack and fit the cord into the openings of the secondary strain relief.
6. In accordance with local electrical codes, connect the fixture ground wire (bare copper or silver wire) to a suitable ground. This may be a green ground screw on the mounting plate, to which the ground wire should be tightly wrapped, or to a house wire (green or bare copper wire without insulation).
7. Twist the bare ends of the following pairs of wires together using the wire nuts to secure the connection:



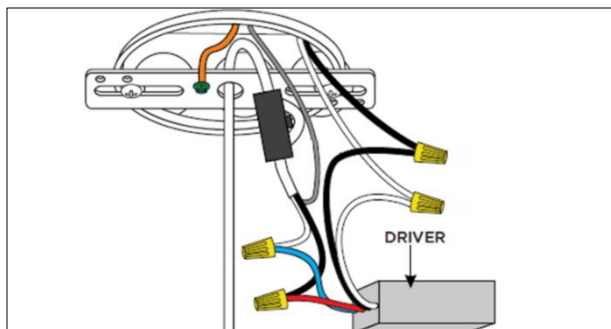
#### a) Compact Fluorescent (Ballast Connection)

- i. Red ballast wire to one insulated pendant wire
- ii. Yellow ballast wire to the other insulated pendant wire
- iii. White ballast wire to the neutral (white) power line wire
- iv. Black ballast wire to the hot (black) power line wire

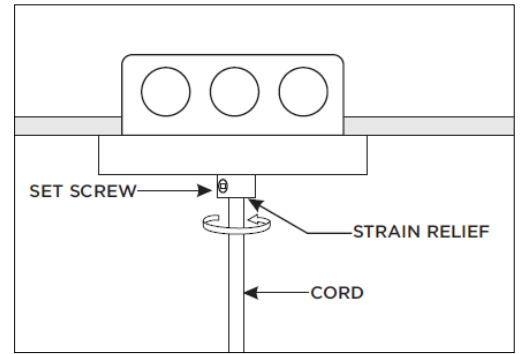


#### b) For LED (Driver Connection)

- i. Negative driver wire (-) to the pendant wire with a white tracer
- ii. Positive driver wire (+) to the remaining black pendant wire
- iii. White driver wire to the neutral (white) power line wire
- iv. Black driver wire to the hot (black) power line wire



8. Carefully place all wires, wire nuts, and the secondary strain relief neatly inside the canopy.
9. Loosen the set screw on the primary strain relief.
10. Align the center hole of the canopy with the center hole of the crossbar.
11. Slide the canopy flush against the ceiling and tighten the secondary strain relief into the crossbar to secure — avoid twisting the cord.
12. Push any excess cord into the canopy and align the previously marked point on the cord with the bottom of the strain relief.
13. Tighten the set screw to secure the cord position.



#### IV. Adjust Suspension Cables & Complete Installation

**⚠ Important:** Support the fixture during adjustments to the aircraft cables. Assistance is recommended.

1. Skip this step for fixtures without suspension or aircraft cables: Adjust the cables to level the fixture.
  - a) Pull the cable(s) through the cable clutch to raise the fixture.
  - b) Press the clutch nipple to release the cables and let it slide down to lower the cable(s).
2. Ensure all components are secure and the fixture is level. Perform a final safety check of all connections before powering on.

