

#### **GENERAL PRODUCT INFORMATION:**



This fixture is intended to be installed utilizing NEC compliant junction boxes.

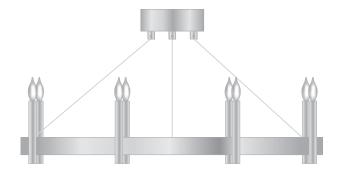
This product is suitable for damp locations.

This product may be dimmed with a low-voltage electronic dimmer.

#### **CAUTION - RISK OF FIRE**

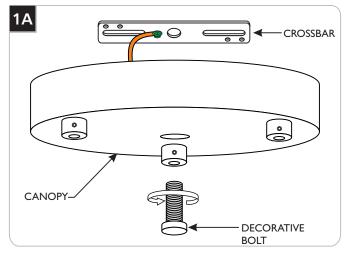
This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Use minimum 90°c supply conductors.

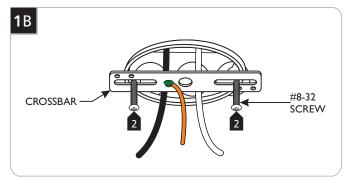




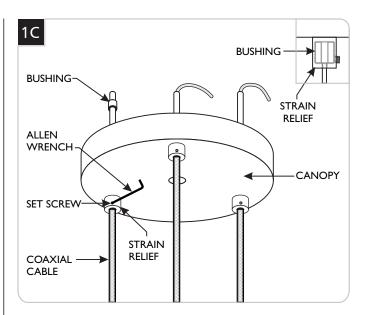
# **Prepare the Canopy**



1 Remove the crossbar from the canopy by completely unscrewing the decorative bolt.

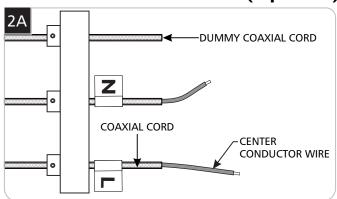


2 Mount the crossbar assembly to the electrical box with the two provided #8-32 screws.



- Using the provided Allen wrench, loosen (**Do Not Remove**) the set screw on each strain relief.
- 4 Place the fixture on a level surface.
- 5 Evenly pull the three coaxial cables through the canopy until it reaches the length desired.
- 6 Install the inner bushings onto each coaxial cord and slide them down and into the strain reliefs.
- The Ensure that the canopy is level and re-tighten the set screws on the strain reliefs.

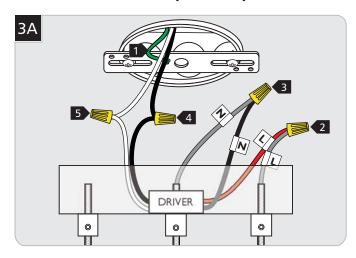
#### **Shorten the Cords for 24" (Optional)**



**NOTE:** If shortening is necessary, ensure that the cable identifiers are not removed during installation. If no shortening is necessary, skip to section 3A.

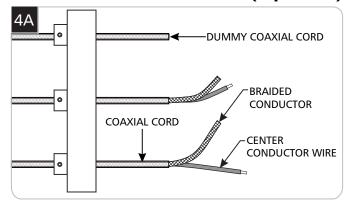
- 1 Leave 6" behind for wire connections, cut off the excess cord. NOTE: This fixture contains one dummy coaxial cable.
- From the end of the cord, strip the insulation and braided conductor 4" using a sharp knife. Make sure not to nick the center conductor wire.
- 3 Strip the end of the center conductor wire.

# Wire the Fixture (for 24")



- 1 Connect the fixture ground wire to a suitable ground in accordance with local electrical codes.
- Connect the red driver wire labeled "L" to the fixture coaxial cable labeled "L" with a wire nut.
- Connect the black driver wire labeled "N" to the fixture coaxial cable labeled "N" with a wire nut.
- 4 Connect the black 120V input to the hot power line wire with a wire nut.
- 5 Connect the white 120V input to the neutral power line wire with a wire nut.
- 6 Skip to section 6.

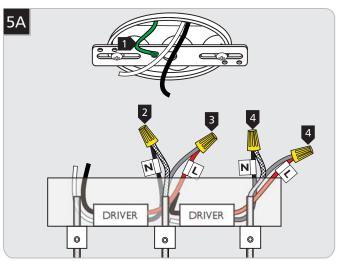
#### Shorten the Cords for 30" (Optional)



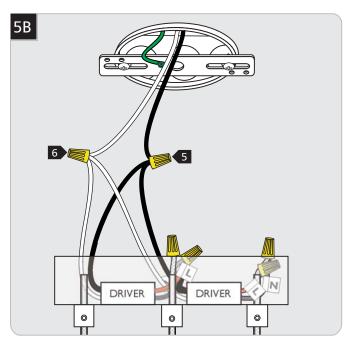
NOTE: If no shortening is necessary, skip to section 5A.

- 1 Leave 6" behind for wire connections, cut off the excess cord. NOTE: This fixture contains one dummy coaxial cable.
- 2 From the end of the cord, strip the insulation and braided conductor 4" using a sharp knife. Make sure not to nick the braided conductor and center conductor wire.
- Without nicking the center wire conductor, make a 1/4" cut at the base of the exposed braided conductor and pull the center conductor wire out. Make sure not to further damage the braided conductor while doing so.
- 4 Strip the end of the center conductor wire.

#### Wire the Fixture (for 30")

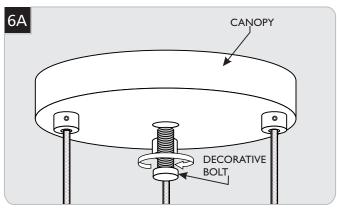


- 1 Connect the fixture ground wire to a suitable ground in accordance with local electrical codes.
- 2 Connect the braided conductor wire from one of the fixture cords to a black driver wire labeled "N" with a wire nut.
- Connect the center conductor wire from one of the fixture cords to a red driver wire labeled "L" with a wire nut.
- 4 Repeat step 1-3 for the other fixture cord.



- 5 Connect the black 120V input wires from each driver to the hot power line wire with a wire nut.
- 6 Connect the white 120V input wires from each driver to the neutral power line wire with a wire nut.

### **Complete Installation**

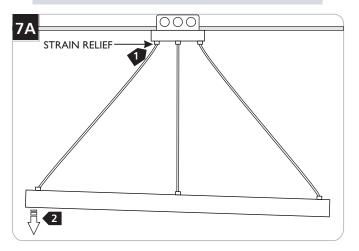


- 1 Place all wires and wire nut connections properly inside the canopy.
- 2 Align the canopy center hole with the crossbar center hole.
- 3 Slide the canopy up against the ceiling and secure it in place by tightening the decorative bolt.

#### **Additional Leveling (optional)**

**NOTE:** If necessary, minor leveling adjustments to the fixture may be needed. It is recommended that one person hold the fixture straight with the use of a level while the other adjusts the coaxial cable.

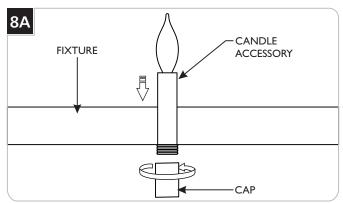
**CAUTION:** Only pull out extra cable for leveling if enough cord was left behind the canopy. Minimal amounts of cord should be pulled out for fine leveling.



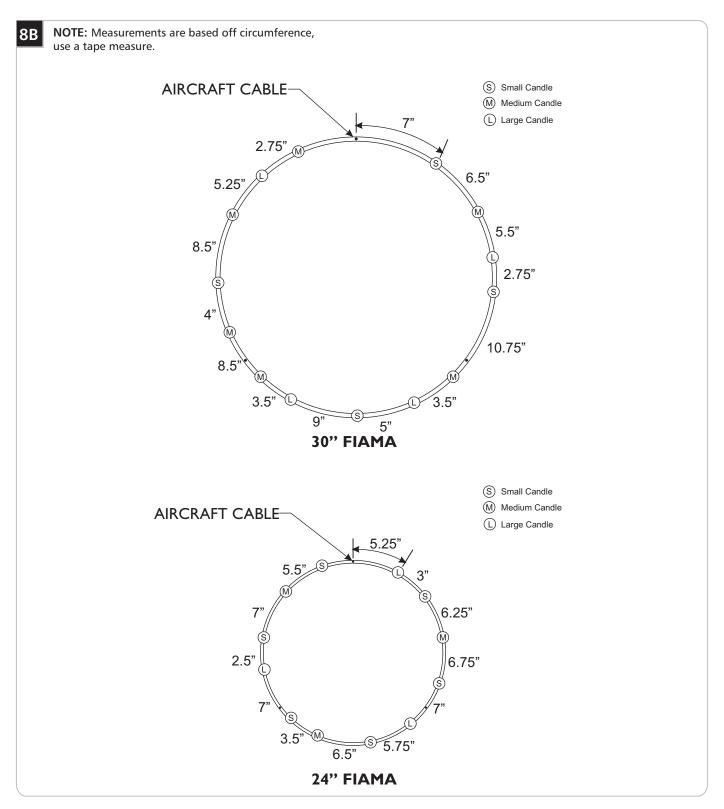
**CAUTION:** Make sure to support the fixture if fine leveling is necessary.

- Loosen (do not remove) the set screws on the canopy strain relief on the side which needs adjusting.
- Evenly and gently pull out the coaxial cable, in very small increments, through the strain relief to adjust whichever side to level the fixture.
- Ensure that the fixture is level and re-tighten the set screw on the strain relief.

### **Install Optional Candle Accessories**



- Place the candle accessory onto the fixture and screw the cap on to secure in place.
- Refer to the diagram on the next page for the designer's recommended installation of candle accessories for the best aesthetic appearance.



#### **SAVE THESE INSTRUCTIONS!**

# TECH LIGHTING®

7400 Linder Ave, Skokie, IL 60077 847.410.4400

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