

FREEJACK PORT WITH CANOPY

920FJPORT

700FJFCP

General Product Information



SAVE THESE INSTRUCTIONS!



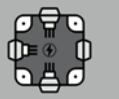
STANDARD INSTALLATION



INDOOR



DRY LOCATION



NEC COMPLIANT JUNCTION BOX



ADAPTABLE TO SLOPED CEILINGS



PENDANT (NOT INCLUDED)



INSTALL IN ADHERENCE WITH LOCAL ELECTRICAL CODES



PLEASE SEE visualcomfort.com FOR PRODUCT SPECS



CLEAN WITH SOFT, DRY CLOTH ONLY. NO HARSH CHEMICALS!



BEST PRACTICE: HANDLE FIXTURE WITH GLOVES



Product Warranty



FCC Statement

Note: For dimming information, please see pendant spec sheet at: www.visualcomfort.com.



Suggested/Required Tools



ELECTRIC DRILL



WIRE STRIPPER



PHILLIPS-HEAD SCREWDRIVER



FLATHEAD SCREWDRIVER



UTILITY KNIFE/BLADE



PENCIL/MARKER



LADDER



MEASURING TAPE

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.

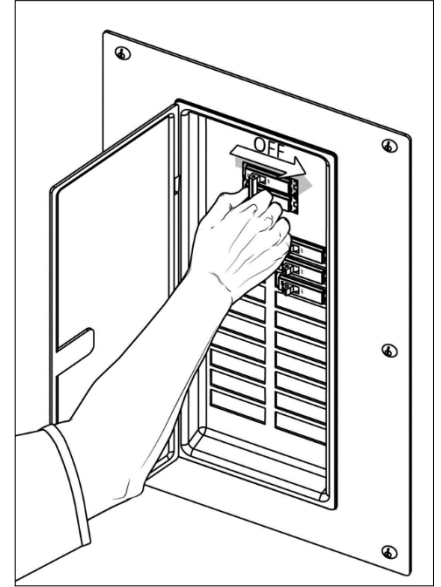
Install and use this product in adherence with local electrical codes and regulations.

INSTRUCTIONS

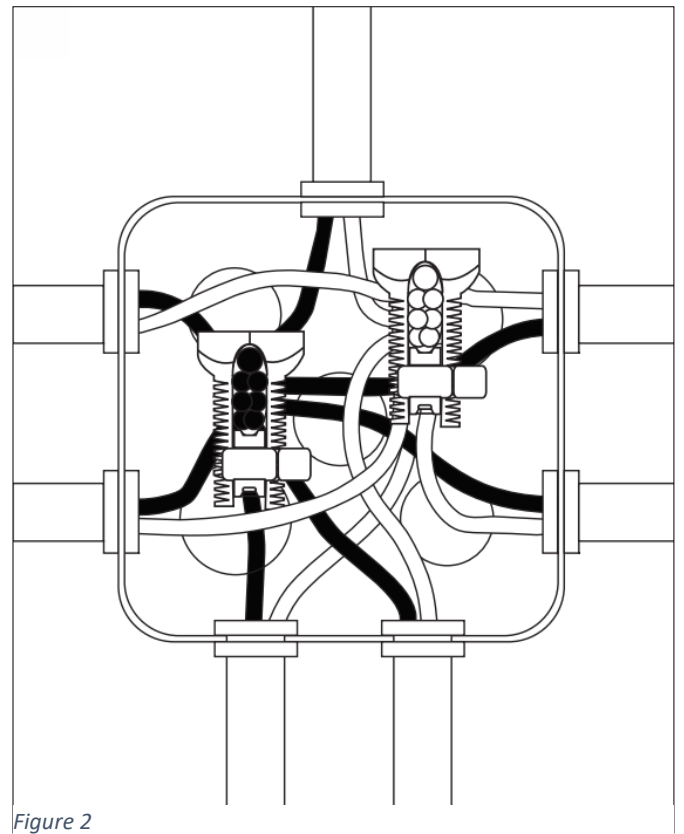
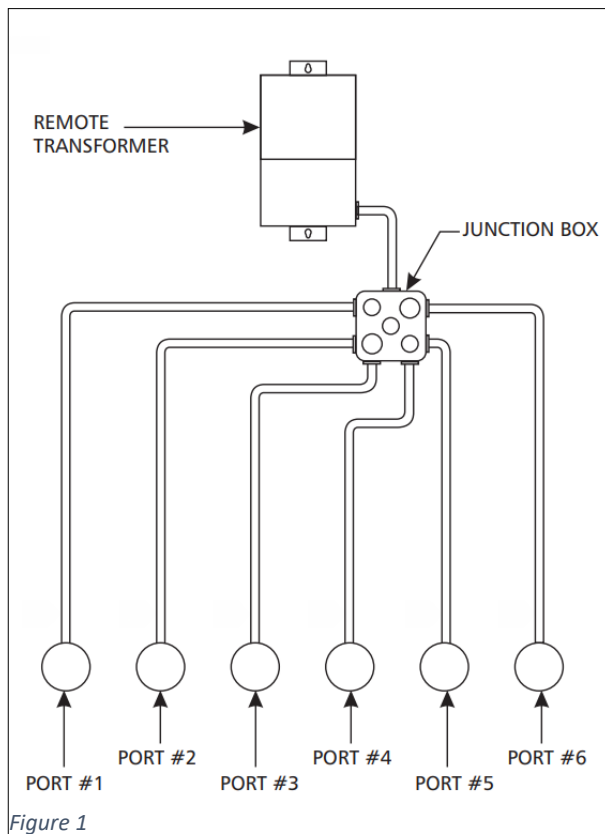
⚠ Safety first! Locate the circuit breaker and switch it off to cut off the power supply to the relevant circuits, ensuring there's no electricity running through the wiring.

I. Running the Power from the Remote Transformer(s) to the Ports

- Run the power from the remote transformer to a junction box (see *Figure 1*). Refer to the voltage drop chart provided with the remote transformer instructions.
 - For a 600-watt remote transformer with dual circuit breakers, a junction box for each circuit will be required.
- Branch the power from the junction box to each port.
 - Refer to the chart below for the recommended wire size.
 - Each power branch should have a maximum length of 20 feet.
- Using a split bolt connector, connect the low-voltage hot wire from the remote transformer to each hot wire going to the ports (see *Figure 2*).
- Connect the low-voltage common wire from the remote transformer to each common wire going to the ports.
- Ensure all split bolt connectors are properly insulated.



Transformer Voltage	Transformer Wattage	Wire Size for 20W Port	Wire Size for 50W Port	Wire Size for 75W Port
12V	150W	#14 GA	#12 GA	#10 GA
12V	300W	#14 GA	#12 GA	#10 GA
24V	300W	#18 GA	#18 GA	#16 GA



II. Installing the Port with a 2" Square Canopy (see *Figure 3*)

1. Choose the desired location on the wall or ceiling for installing the port with the 2" square canopy.
2. Connect the conduit to the 2" junction box.

Note: The 2" junction box must be installed prior to the following steps. Refer to the manufacturer's instructions.

3. Using wire nuts, connect the low-voltage conduit wires to the 2" square canopy wire.
4. Carefully place all wires and wire nut connections inside the 2" junction box.
5. Mount the 2" square canopy to the 2" junction box using the two provided #4-40 screws.

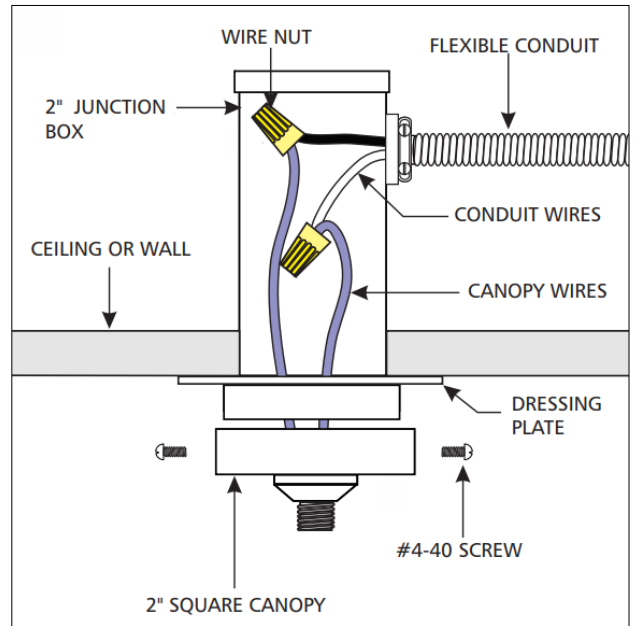


Figure 3

III. Installing the Port with a Canopy 4" Round Canopy (see *Figures 4-5*)

1. Choose the desired location on the wall or ceiling for installing the port with the 4" round canopy.
2. Connect the conduit to the junction box.
3. Using wire nuts, connect the low-voltage conduit wires to the canopy crossbar wires.
4. Carefully place all wires and wire nut connections inside the junction box.
5. Secure the canopy crossbar to the junction box using the two provided #8-32 screws.
6. Place the canopy cover over the crossbar, then secure it by screwing the cap onto the threaded post of the crossbar.
7. Place the canopy cover over the crossbar, then secure it by screwing the cap onto the threaded post of the crossbar.

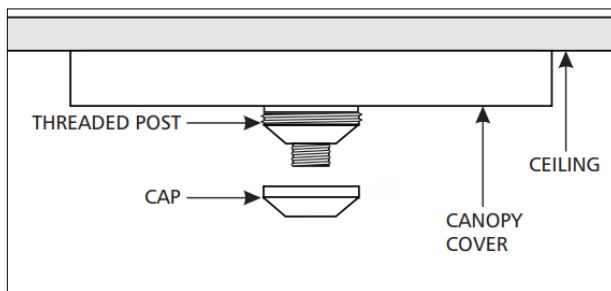


Figure 5

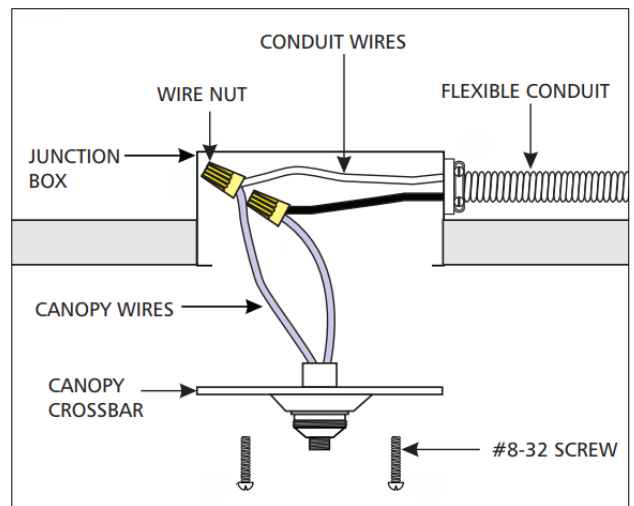


Figure 4

IV. Connecting the FreeJack Fixture to the FreeJack Port

1. Fully tighten the fixture's FreeJack connector into the port's FreeJack connector.

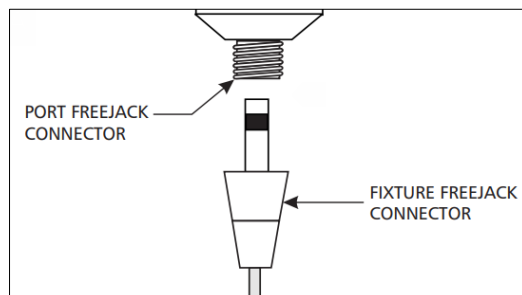


Figure 6