



## **HOW TO INSTALL YOUR HANGING FIXTURE**

### **Before Installing Your Lighting Fixture:**

Read all installation instructions. Installation and all electrical connections must be in accordance with local codes, ordinances and the National Electrical Code, including the use of a qualified licensed electrician where required.

Before you install, **DISCONNECT** the power source by switching the corresponding circuit breaker to “off” or by removing the corresponding fuse in the fuse box. Shutting the power off by using the light switch is not sufficient to prevent electrical shock. Use of electrical testing equipment is strongly recommended to verify safety prior to proceeding. If you are replacing an existing fixture, disconnect and remove the old fixture only **AFTER** you have confirmed that the power source has been shut off. Expose the supply wires from the outlet connection box to prepare them for connection.

A final note: The important safeguards and instructions on this page are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised by the person(s) installing, caring for, and operating the fixture.

**Before installing the fixture, inspect the wiring to insure it is not frayed, cracked or otherwise damaged.**

### **Installing A Hanging Fixture:**

First a word of **CAUTION**: Throughout the hanging procedure, never allow the fixture to hang by the electrical wires. Loops or hooks should only come into contact with the suspension hook or chain and **NOT** the electrical wires. Hooks that support the chain should not be used on a radiant heating type of ceiling.

1. Screw the crossbar to the outlet box.
2. Screw the threaded nipple into the canopy loop until tight.
3. Screw the canopy loop and threaded nipple halfway into the crossbar.
4. Remove the loop ring from the canopy loop if attached.

For all fixtures hung by a chain: **A minimum of four (4) inches of free** air space is required between the top of the fixture and the ceiling. Each fixture is supplied with enough primary lead wire to meet this requirement and should not be shortened or spliced to extend the lead wire.

### **Electrical Connections:**

**IMPORTANT:** For all electrical connections, use UL or ETL listed wire connectors suitable for the size, type, and number of connectors. No loose strands or loose connectors should be present. Secure wire connectors with UL or ETL listed electrical tape.



### **How to Install Your Hanging Fixture (Continued)**

5. (If hook suspension)
  - a - Fish wiring through hook, attach lower hook to hang loop on fixture, drawing all excess wiring through top of hook.
  - c - Slide loop ring over hook and then slide canopy over hook. Make sure the concave side of the canopy faces the ceiling and convex side faces the fixture.
  - b - Attach top of hook to canopy loop and slide wire through the canopy loop and into junction box
  
5. (If chain suspension)
  - a - Open one link at each end of the chain.
  - b - Attach one end of the chain to the ring on the top of the fixture. Weave the wiring at the top of the hanging fixture through the chain every three (3) links (if using small loop chain).
  - c - Slide the loop ring and then the canopy over the wires and onto the chain. Make sure the concave side of the canopy faces the ceiling and convex side faces the fixture.
  - d - Attach the other end of chain to the canopy loop and slide wire through the canopy loop and into junction box
  - e - Slide the canopy up the chain and over the canopy loop to cover the outlet box.
  - f - Tighten loop ring on canopy loop to hold canopy in place.
  - g - Close top & bottom links.
  
6. Connect all green or copper **GROUNDING** wires to mounting bracket with the green grounding screw.
7. Using twist-on wire connectors, connect the white wire(s) from the fixture to the white wire(s) in the outlet box in the ceiling.
8. Using twist-on connectors, connect the black wire(s) from the fixture to the black wire(s) in the outlet box.
9. Separate the connected wires so that the black wires are on the one side of the outlet box and the white wires are on the other side.
10. Once wires are connected, slide canopy up to cover the outlet box and secure canopy with loop ring.
11. Remove the piece of string or wire from the hook to the canopy loop. **NEVER LET THE FIXTURE HANG BY ELECTRICAL WIRES.**

### **Final Assembly:**

**CAUTION:** Do not exceed the recommended wattage.

Place the wax candle covers over the sockets, install light bulbs, then restore electricity.