

**GENERAL**

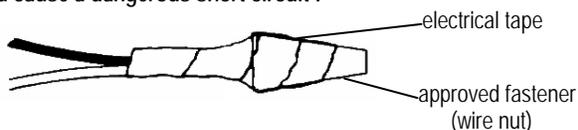
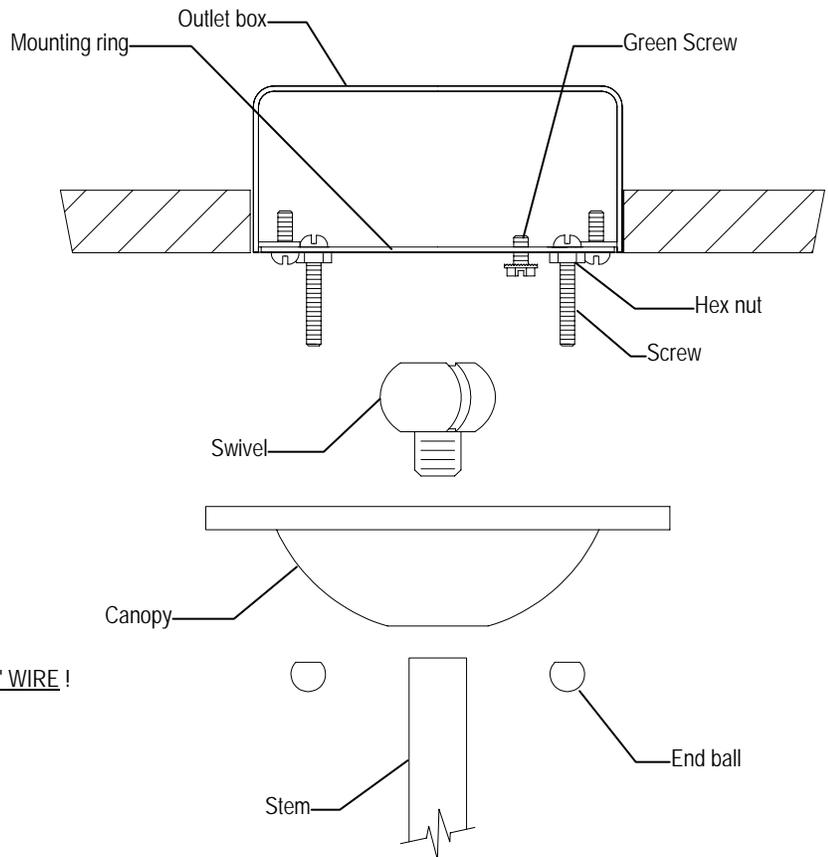
1. To insure the success of this fixture installation, the following instructions and diagram(s) should be read and understood. All electrical connections must be made in accordance with the National Electric Code and local codes and ordinances. If you are uncertain of the methods of installing electrical wiring and lighting fixtures, secure the services of a qualified licensed electrician.
2. **TOOLS NEEDED:** Blade screwdriver, small adjustable wrench or slip-joint pliers, electrical current tester, stepladder and electrical tape.  
**NOTE:** The important safeguards and instructions outlined on this sheet cannot cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors that cannot be built into any product. Caution and care must be supplied by the person(s) installing, operating and caring for this lighting fixture.

**INSTALLATION PREPARATION**

1. **TURN OFF THE ENTIRE ELECTRICAL CIRCUIT TO WHICH THE LIGHTING FIXTURE IS TO BE ATTACHED.**  
 Move the appropriate circuit breaker to the "off" position or completely remove the fuse controlling the circuit.
2. If an existing fixture is being replaced, remove it and note to which of the wires in the outlet box the fixture was attached. **DO NOT SEPARATE ANY OTHER WIRES THAT MAY BE IN THE BOX. DO NOT DAMAGE THE INSULATION OF OLDER WIRING.** In regular circumstances the BLACK wire will be the "Hot" lead and the WHITE wire will be the "Neutral" or "Common" lead. A GREEN or BARE COPPER wire is the "Ground". In older buildings it is always good practice to reconfirm the polarity of the wiring.
3. This fixture is designed to be mounted on a correctly installed standard round or octagon box or a through wiring box with a plaster frame. The box must be securely mounted to the structure of the building. The crossbar and hardware supplied should be used.
4. This fixture is supplied with a 4-piece stem. There is one 6" section, two 12" sections and one 18" section. This feature allows the fixture to be mounted with a stem up to 48" in length in 6" increments.
5. This fixture is supplied with a swivel. By rotating the canopy the fixture may be mounted to a sloped ceiling.
6. Remove the fixture, glass and parts bag(s) from the carton.  
Before discarding the carton, double check to make certain that all parts are found.
7. Determine the overall desired length of the fixture. Assemble the stems one at a time onto the fixture leads. Tape the ends of the leads to a stiff wire (coat hanger) to aid in pulling them through the stems. **Place the canopy onto the stem BEFORE assembling the top stem section and swivel.**

**FIXTURE INSTALLATION**

1. Starting at the back, (the green screw is the front), thread the screws into the mounting ring at the spacing that matches the holes in the canopy. Thread the hex nuts onto the screws.
2. Attach the mounting ring to the outlet box. (The green screw should face the floor). IF USED ON A SLOPED CEILING loosen the mounting screws 1/4 turn to allow the mounting ring to move.
3. Adjust the screws so they extend 3/16" beyond the canopy. Lock the hex nuts against the crossbar.
4. Fasten the ground wire to the green or bare copper wire in the outlet box or to the green screw on the crossbar. **NEVER FASTEN THE GROUND WIRE TO THE BLACK OR "HOT" WIRE ! FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS INJURY OR DEATH !**
5. Fasten the white fixture lead to the white wire in the outlet box. Fasten the wires together with an approved fastener (wire nut). Starting about 1' below the fastener, tightly wrap the connection with electrical tape so that the tape seals the end of the fastener. **Make sure that there is no exposed wire or strands that could cause a dangerous short circuit !**



6. Connect the black fixture lead to the black wire in the outlet box.  
Fasten the joined wires as in step 5.
7. Using the end balls, loosely fasten the fixture to the outlet box.  
Rotate and align the canopy as necessary. Tighten the end balls.
8. Remove the ring and retainer plate from the threaded socket.  
Place the glass over the socket and reinstall the retainer plate and ring.
9. Install the lamp ( light bulb).  
NOTE: This fixture is rated for a 100 watt type A or G lamp.  
(Clear recommended)  
**DO NOT EXCEED RECOMMENDED WATTAGE !**
10. Restore power to circuit at breaker or fuse box.

