



GENERAL

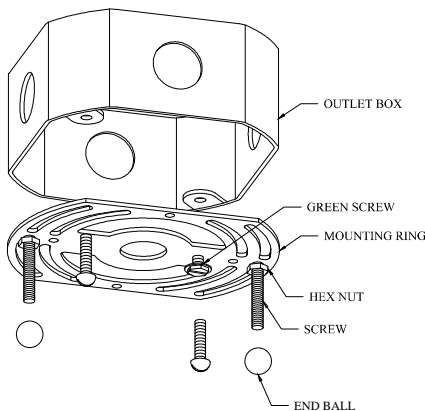
1. To insure the success of the fixture installation, the following instructions and diagram(s) should be read and understood. All electrical connections must be made in accordance with the National Electric Code and local codes and ordinances. Only a qualified licensed electrician should install this 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 over 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.
4. Remove the fixture, diffuser and parts bag(s) from the carton.
Before discarding the carton, double check to make certain that all parts are found.

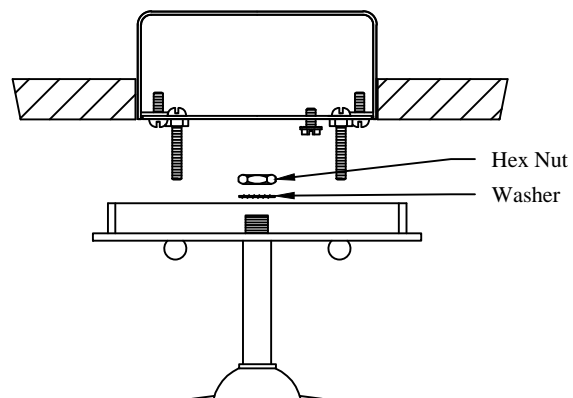
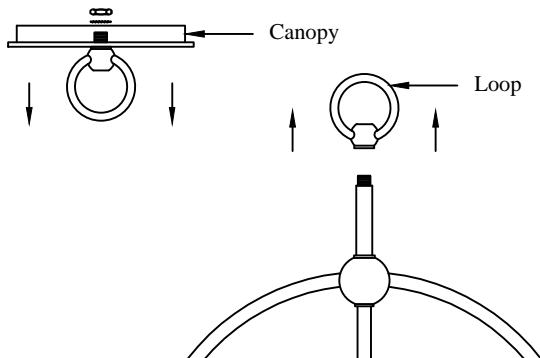
FIXTURE INSTALLATION

1. Fasten the mounting ring to the outlet box. (The green screw should face down). Adjust the screws so that 3/16" extend beyond the canopy. Tighten then hex nuts against the mounting ring to lock the screws in place.



2. If installing semi-flush version, **skip to step 3.** Temporarily install the canopy to the mounting ring. Open the end links of chain and attach the chain to the loop. Close the top link of chain. Hang the fixture on the chain at the desired height. Remove excess chain. Close the bottom link of chain. **Skip to step 4.**

3. Remove loops from fixture and canopy. Attach fixture to canopy using washer and hex nut from loop.



4. Thread the wires up through alternating links of the chain to the outlet box. When the ceiling is reached, measure 6" beyond the chain and cut off the excess wire. Separate the leads and strip of approx. 1/2" of insulation from each lead. Twist the strands of wire together. Push the leads and ground wire up through the loop and into the outlet box. **Note: If canopy is attached to outlet box, remove canopy to connect wires.**

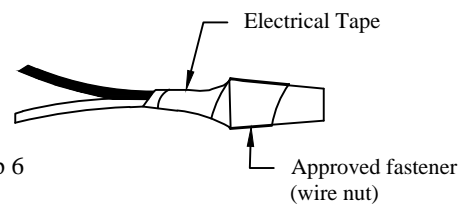
5. Fasten the bare copper ground wire to the green or bare copper wire in the outlet box or to the green screw on the crossbar.

NEVER FASTEN THE GROUND WIRE TO THE BLACK OR "HOT" WIRE !

FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS INJURY OR DEATH !

6. Fasten the fixture lead with the ridge(s) to the white wire in the outlet box.

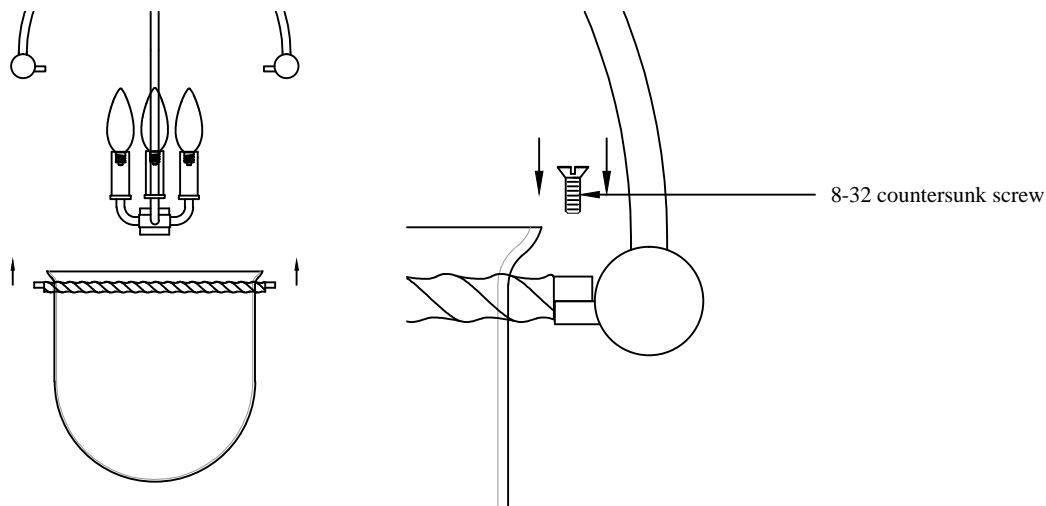
Fasten the wires together with an approved fastener (wire nut). Starting about 1" below the fastener, tightly wrap the connection with electrical tape so that the tape seals the end of the fastener. Make sure that there is no exposed wire or strands that could cause a dangerous short circuit !



7. Connect the smooth fixture lead to the black wire in the outlet box. Fasten the joined wires as in step 6

8. Attach canopy to outlet box using provided end ball.

9. Install the diffuser onto the fixture using the provided 8-32 countersunk screws.



10. Install the lamp(s) (light bulb(s). NOTE: Use the lamp type and wattage specified on the fixture label.

DO NOT EXCEED RECOMMENDED WATTAGE !

11. Restore the power to circuit at the breaker or fuse box.