



GENERAL

1. To ensure the success of the fixture installation, the following instructions and diagram(s) should be read and understood.
2. 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.

3. TOOLS NEEDED: Blade screwdriver, phillips screwdriver, slip joint pliers or small adjustable wrench, wire cutter/stripper, electrical current tester, stepladder and electrical tape. NOTE: The important safeguards and instructions outlined on this sheet are not meant to 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 maintaining 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 standard round or octagon box. The box must be securely mounted to the structure of the building.
4. This fixture is supplied with a 4- piece stem. There is one 3" section, one 6" section, one 12" section and one 18" section. This feature allows the fixture to be mounted with a stem up to 39" in length in 3" increments.
5. This fixture is supplied with a swivel. By rotating the mounting cup the fixture may be mounted to an angled ceiling.

FIXTURE INSTALLATION

1. Remove the fixture, shades and parts bag(s) from the carton. Before discarding the carton, double check packing to make certain that all parts are found.
 2. Determine the overall desired length of the fixture. For general convenience the fixture is shipped with the leads threaded through the stems. If the stems are rearranged or additional stems are added, tape the ends of the leads to a stiff wire (coat hanger) to aid in pulling them through the stems.
 3. Unscrew the cage from the roof assembly.
 4. Remove the 3 screws holding the mounting cup to the fixture. **DO NOT LOOSE THE SCREWS!**
 5. Pull the wires in the outlet box through the center hole of the mounting plate. Attach the mounting plate to the outlet box. (The green ground screw should face out). Align the mounting plate so the bottom screw hole is exactly at the bottom.
 6. Fasten the green fixture wire to the green or bare copper wire in the box or fasten it to the mounting plate with green screw provided. **NEVER FASTEN THE GROUND WIRE TO THE BLACK OR "HOT" WIRE! FAILURE TO FOLLOW THIS INSTRUCTION COULD RESULT IN SERIOUS INJURY OR DEATH!**
 7. Fasten the white fixture wire to the white wire in the outlet box. Fasten the wires to together with an approved fastener (wire nut). Starting about 1" below the fastener, tightly wrap 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!
 8. Connect the black fixture wires to the black wire in the outlet box. Fasten the joined wires as in step 7.
 9. Place the fixture over the mounting plate and fasten it in place with the 3 screws. Loosen, rotate and align the mounting cup as necessary.
 10. Install the lamp (light bulb).
- NOTE:** This fixture is rated for 100 watt type A lamp.
DO NOT EXCEED RECOMMENDED WATTAGE !
11. Screw the glass onto the fixture.
 12. Screw the cage onto the fixture.
 13. Restore power to circuit at breaker or fuse box.

