

# Derek Marshall Lighting

## Fixture Mounting Instructions

**Warning: Risk of Fire.** Most dwellings built before 1985 have supply wires rated at 60°C. Refer to supply wire markings in wall box. Consult a qualified electrician before installing.

1. Be sure to read these instructions and review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances or the National Electrical Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified, licensed electrician.
3. These fixtures are intended to be mounted to a 4" metal octagon outlet box. The box must be directly and securely supported by the building structure.
4. Before starting the installation, disconnect the power to the circuits involved at the electrical panel. Turning off the power at the light switch alone is not sufficient to prevent electrical shock.

Note: The important safeguards and instructions appearing in this page 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 which cannot be built into any product. These factors must be supplied by those installing and operating this fixture.

Unpack the fixture. Locate fixture bracket and mounting stud which are included in the package.

1. Turn off all power to the circuits involved.
2. Attach **fixture bracket** to electrical box in the wall using **8-32 screws**.
3. Attach ground wire from box to screw on fixture bracket.
4. Attach 120 volt power supply leads to pigtails on the canopy reflector with **wire nuts**.
5. Insert and screw in the **threaded stud** into the hole in the center of the fixture bracket. Screw in only about 1/2" or so.
6. Slip the **canopy reflector** with the glass attached on to the stud in the fixture bracket. Slip on the **knurled lock nut** onto the stud. Tighten firmly with finger pressure only. This will bring the scone reflector canopy snugly against the wall.
7. Place glass scone over the mounting stud (note: it may be easier to install the bulbs before mounting the glass). Apply the felt washer and the knurled brass nut and tighten firmly with finger pressure.
8. Apply the hemispherical mounting nut on top of the previously applied brass nut. Note: if there is not enough, or too much, of the stud above the brass nut, adjust the depth of the threaded stud accordingly.

Mounting is complete. Turn on the circuit breaker and the job is complete



Placing back plate reflector over mounting stud after wires have been connected. Snug to wall with the knurled brass nut.



Scone mounted snug to wall with knurled nut. Note felt washer under the nut. Hemispherical nut will be applied on top of this.