

Read and understand these instructions before installing luminaire.

This luminaire is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTALLATION INSTRUCTIONS FOR SURFACE MOUNT POWER JACK WITH ELECTRONIC TRANSFORMER

THE SURFACE POWER JACK IS USED TO POWER 12V LYTEDROP & FOCAL JACK LYTEJACK FIXTURES, 20-50W MAX.

Surface Mounted Power Jack is for ceiling installation only.

NOTE: Use a 4" octagonal box that does not have integral clamps or brackets. The transformer and electrical jack need to enter the j-box for proper installation.

SUPPLY POWER TO THE BOX FROM A 120V, 60Hz CIRCUIT.

WARNING: POSITION J-BOX AT LEAST 12" FROM FLAMMABLE OBJECTS. MAKE CERTAIN THAT THE J-BOX IS SECURELY MOUNTED.

1. Locate 4" OCTAGONAL J-BOX, flush with the ceiling surface (Fig. 1).

2. Install the Surface Mount Power Jack's MOUNTING BRACKET, by aligning the bracket's MOUNTING HOLES, with the holes in the J-BOX. Install and completely tighten the two (2) MOUNTING SCREWS (Fig. 1).

3. Take the SUPPLY WIRES from the J-BOX, and route them above the MOUNTING BRACKET, then connect the GROUND WIRE to the GROUND SCREW marked GND on the BRACKET. Also, connect the GROUND WIRE, that is attached to the CANOPY, to the GROUND SCREW on the bracket. Connect NEUTRAL supply to the WHITE transformer wire. Connect BLACK supply to the BLACK transformer wire. The white and black TRANSFORMER wires should be routed under the MOUNTING BRACKET.

4. Position the Surface Mount Power Jack over the J-BOX and MOUNTING BRACKET. Push all wires inside the J-BOX, taking care not to pinch any wires. The splices must be positioned opposite the TRANSFORMER and to the side of the MOUNTING BRACKET. The SUPPLY WIRES must not pass below the MOUNTING BRACKET. Align the holes on the side of the CANOPY with the holes in the MOUNTING BRACKET. Install the FLAT HEAD MOUNTING SCREWS to secure the CANOPY to the MOUNTING BRACKET (Fig. 3).

NOTE: Using a coin, unscrew & remove STEM BUSHING when used with fixtures that have screw-in adapters (Fig. 3).

USE ONLY WITH JACKS MANUFACTURED BY LIGHTOLIER. USE OF OTHER EQUIPMENT VOIDS WARRANTY AND MAY CREATE A HAZARD.

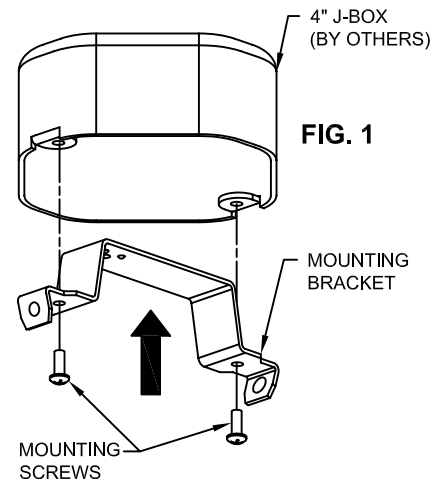


FIG. 1

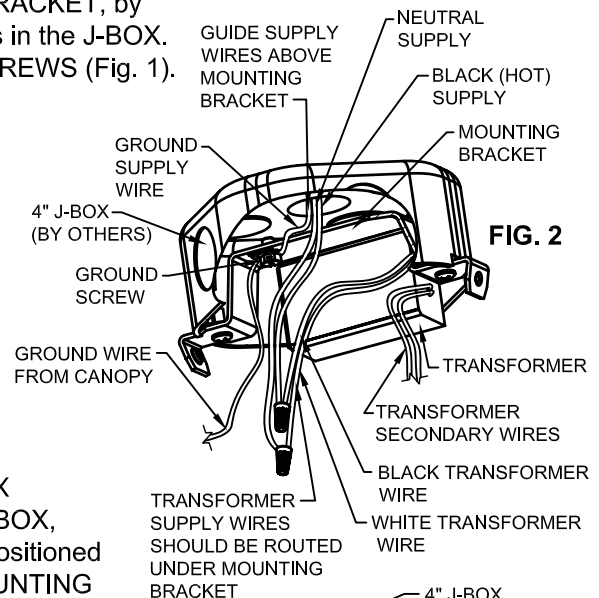


FIG. 2

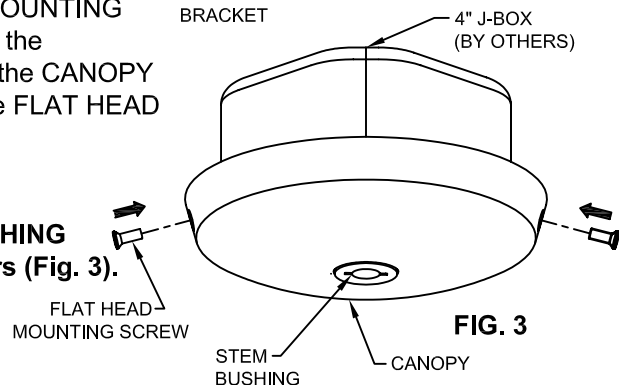


FIG. 3

CAUTION: USE ONLY LAMP WATTAGE AND TYPE AS MARKED ON LUMINAIRE.