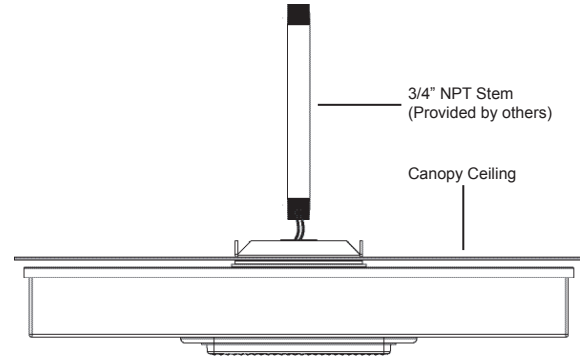
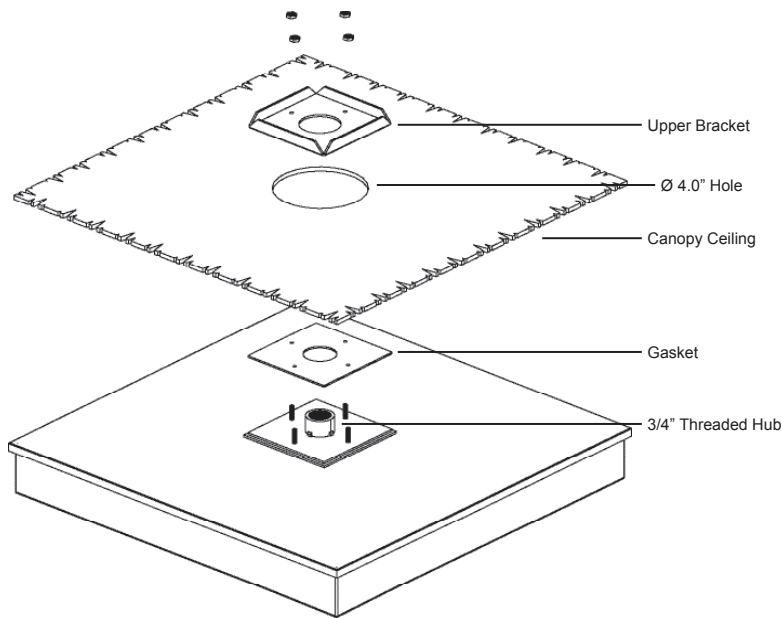


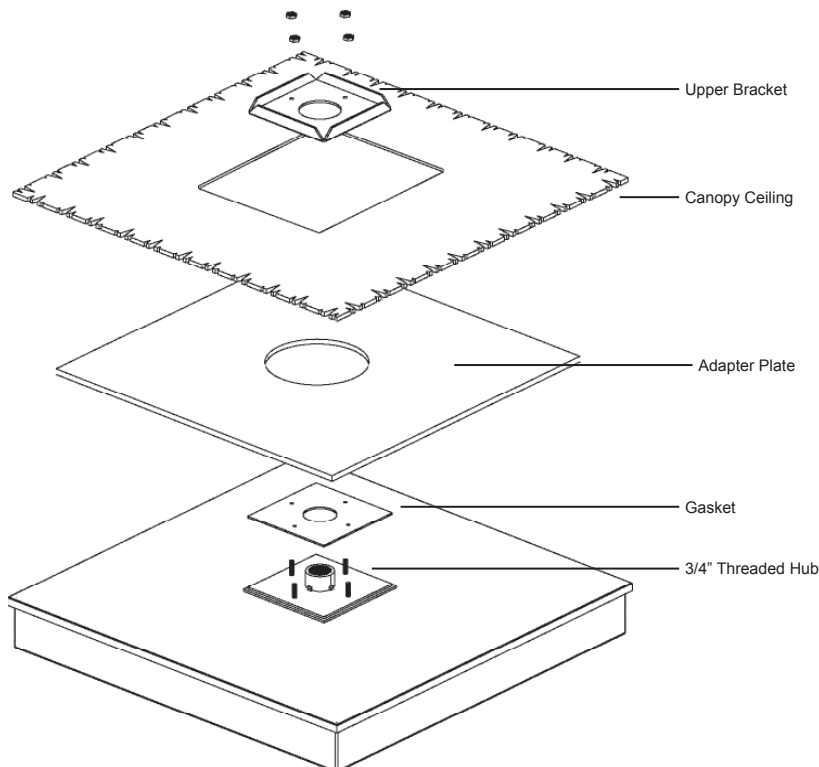
# LED Lighting for Petroleum Installation Instructions

Rev. 1

**WARNING:** Before proceeding, read all instructions carefully to ensure proper and safe installation.  
**WARNING:** Risk of fire or electrical shock.  
**WARNING:** Disconnect power before installing or servicing.  
**WARNING:** All wiring to be performed per National Electrical Code and local code by a qualified electrician.



## Fixture Mounting (Retro-fit Applications)



## Fixture Wiring

1. Connect supply wires to fixture using appropriate wire nuts.
  - 1.2. Connect ground wires to fixture ground (green).
  - 1.3. Connect AC common wire to fixture common (white).
  - 1.4. Connect AC line wire to fixture(s) common (black).

## Fixture Mounting

**Note:** Input wires are fed through threaded hub in top of fixture and potted in place to prevent water ingress. It is not necessary to disassemble fixture to install.

1. Cut 4" diameter hole in canopy ceiling.
  - A. For Retro-fit Applications Only (or skip to step 2)**
    1. Use adapter plate to cover existing opening in ceiling.
    2. Making sure gasket is in place between the mounting surface of the fixture and adapter plate.
  2. Making sure gasket is in place between the mounting surface of the fixture and canopy ceiling.
  3. Hold fixture in place and secure from the top of the canopy ceiling with the upper bracket using the 4 screws provided.
  4. From above the canopy, feed leads from fixture through 3/4" NPT stem (supplied by customer). Screw NPT stem into threaded fixture hub.
  5. Attach customer supplied junction box to the other end of the NPT stem and make wiring connections in junction box. (See Fixture Wiring section)
  6. Apply sealant around stem and hub for a complete seal.