

CATALOG # : BL431, BL434, BL450 & BL454

SAVE THESE INSTRUCTIONS



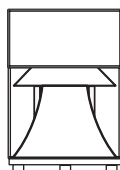
BL431



BL434



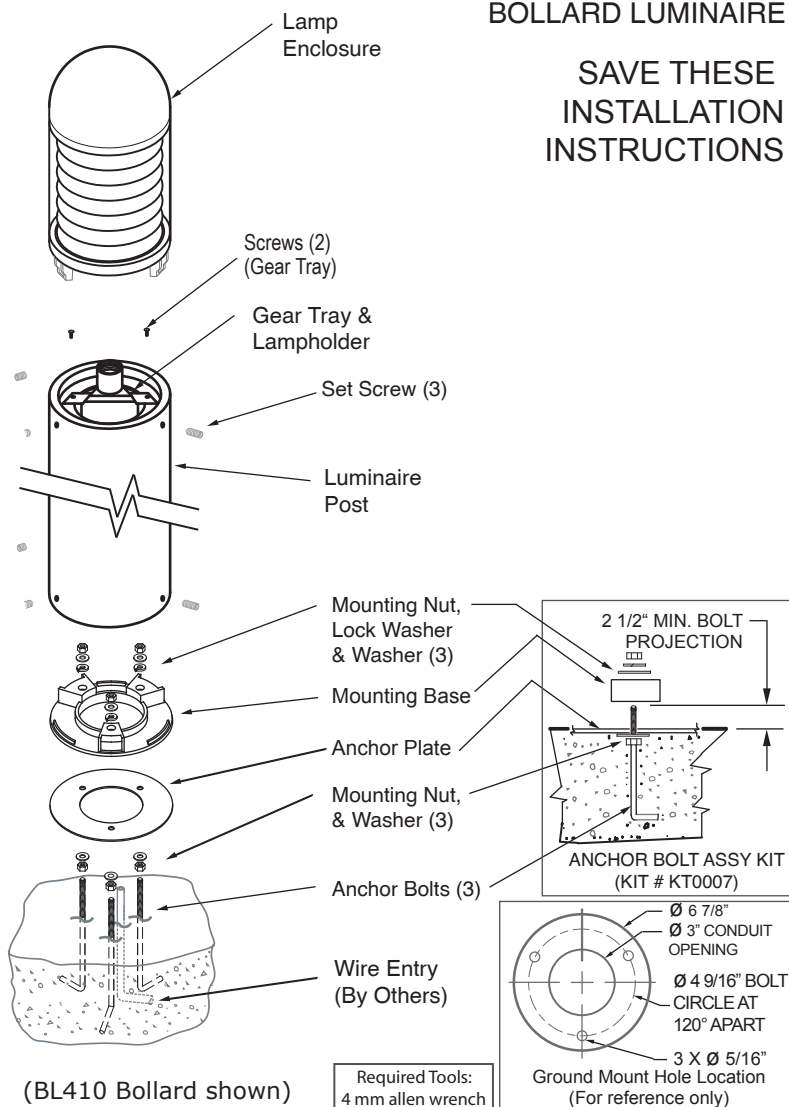
BL450



BL454

BOLLARD LUMINAIRE

SAVE THESE INSTALLATION INSTRUCTIONS



Danger:

Always disconnect power before wiring, or maintenance.

Fixture must be installed by a qualified electrician. Do not install in locations where water collects and/or stands for prolonged periods of time. Fixture must always be installed according to local and national electrical codes, rules & regulations. Fixture must be installed on a circuit protected by Ground Fault Circuit Interrupter (GFCI).

Warning:

The joint **MUST** be sealed between the mounting surface (i.e. ... wall, ground, ceiling, etc.) and the luminaire with an appropriate sealing / caulking compound to provide a watertight seal. Seal all opening(s)/conduit opening(s) from water entry. Before service insure fixture is cool to touch. Always ensure that all gaskets and sealing surfaces are free of dirt and debris.

Fixture Installation:

1. Assemble Anchor Bolt Assembly Kit (Kit # KT0007 - 3 anchor bolt, 6 nuts, 3 lock washers, 6 washers, and 1 anchor plate) as shown below.
2. Secure Anchor Bolt Assembly Kit in a solid substrate, making sure that the anchor plate is at grade level (see below) and level, and wiring (by others) to the fixture is in place. Make sure Anchor Bolt Assembly Kit is solid before going to Step 3. Use only 1) Anchor Bolt Assembly Kit # KT0007 or 2) "Anchor plate" or fixture "Mounting Base" with anchor bolts and supplied hardware (or any appropriate hardware) to install fixture.
3. Loosen 3 set screws at base of Luminaire Post with allen wrench and remove Mounting Base. Remove from top of Anchor Plate the nuts, lock washers and washers and install Mounting Base on top of Anchor Plate. Replace nuts, lock washers and washers (see below diagram) and tighten.
5. Wire fixture per wiring instructions and install post on mounting base using 3 set screws.

Wiring:

Warning: Always disconnect power before wiring, or maintenance.

1. Make sure fixture is installed (see Fixture Installation above).
2. Remove Lamp Enclosure (see Lamp Installation 1-3 above) and loosen the two (2) screws holding Gear Tray Assembly in post (See FIG 1, FIG 2 or FIG 3, sheet 2 for your type of Gear Tray assembly). Twist Gear Tray and carefully remove Gear Tray from Luminaire Post.
3. Connect ground wire (green or bare copper/aluminum) from the supply circuit to the ground wire (green or bare copper) /screw/connector from the luminaire.
4. Connect the neutral (common) wire from the power supply circuit to the neutral wire from the luminaire.
5. Connect the main voltage supply wire (line/lead) from the power supply to the line (lead) wire from the luminaire.
6. Secure connection using UL Listed wire nuts/connectors and then with UL Listed Electrical tape (by others), as required, appropriate for the connection.
7. Replace Gear Tray and Lamp Enclosure by reversing step 2 above.