

SCL SERIES - SOLAR LED COMMERCIAL LIGHT

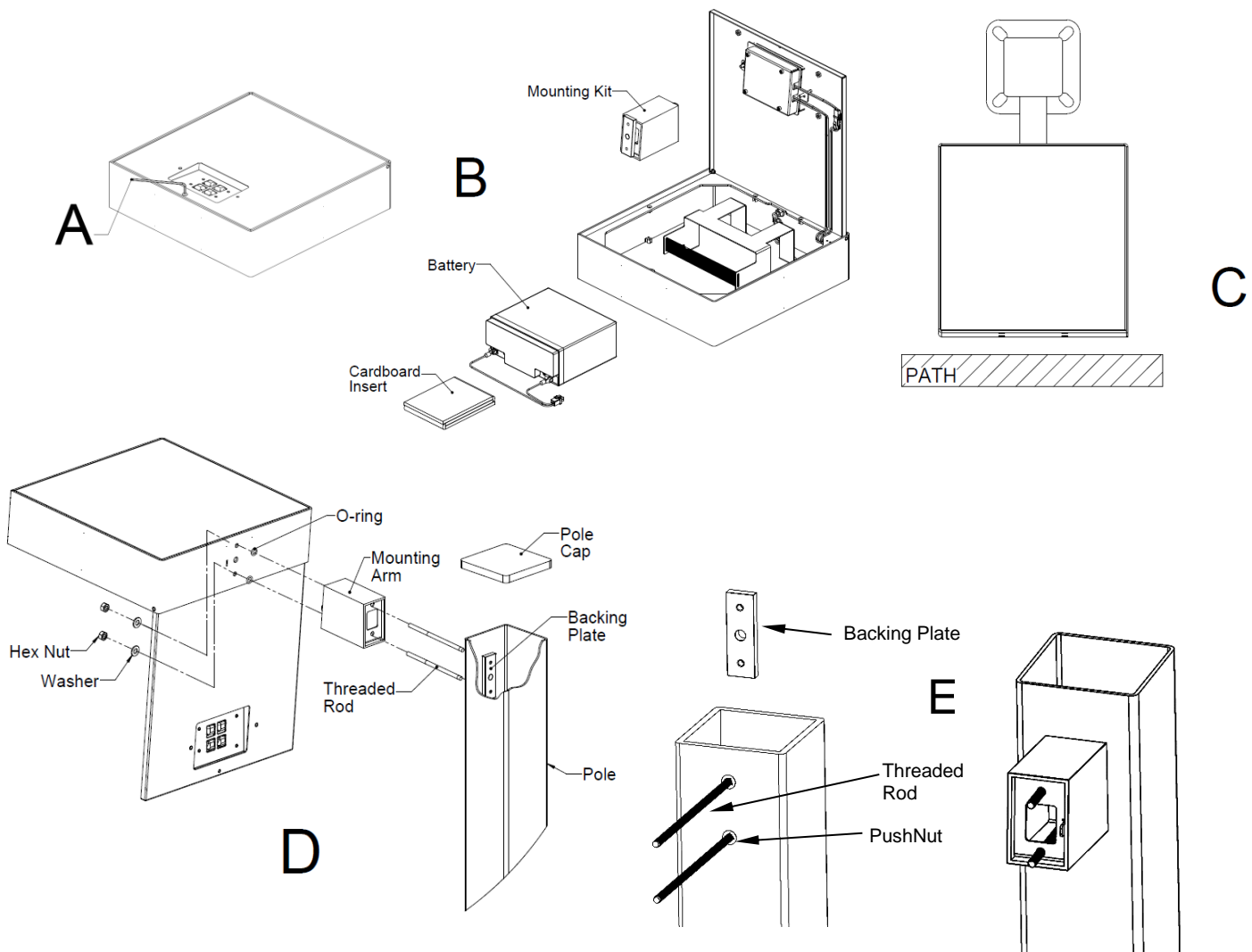
- SOLAR MODULE CONSTRUCTED OF GLASS, DO NOT PLACE DIRECTLY ONTO GROUND.
- HANDLE WITH CARE, COATING IS A LONG LASTING FINISH, HOWEVER SCRATCHES OR DAMAGE TO POWDER COAT WILL AFFECT PRODUCT APPEARANCE AND DURABILITY.
- USE CAUTION WHEN HANDLING 12V BATTERY TO AVOID SHORT CIRCUITING THE TERMINALS.

IMPORTANT: PLEASE READ THE FOLLOWING INSTRUCTIONS PRIOR TO INSTALLATION.

TOOLS REQUIRED: 1/8 INCH HEX KEY 7/16 INCH WRENCH

INSTALLATION PROCEDURES:

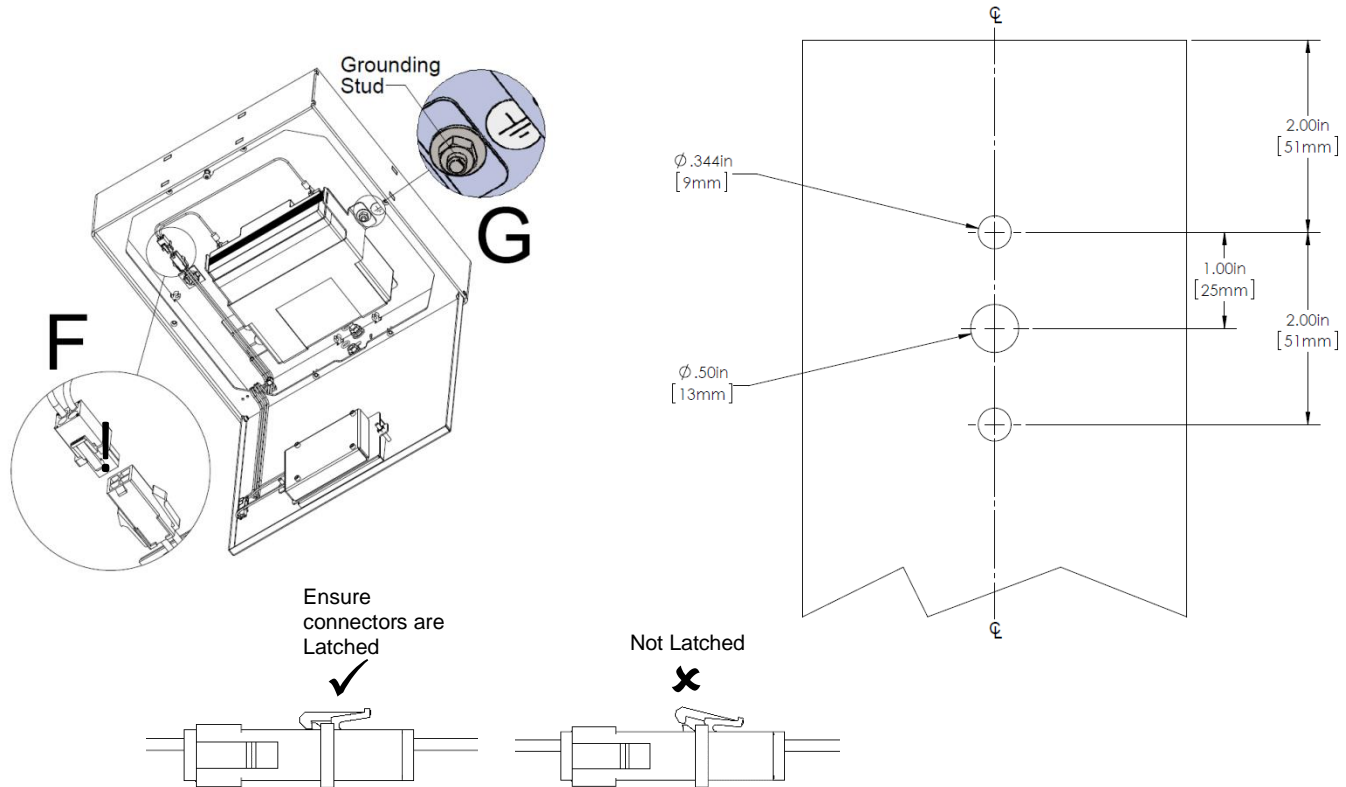
1. Install light in an area with good sun exposure (typically 2 to 3 hours of mid day sun are required).
2. Place light onto cardboard with solar module facing down.
3. Using 1/8 INCH hex key screwdriver, loosen captive fastener as shown (A), and open lid.
4. Remove packaging material, mounting kit, and battery from the interior of the light (B).
5. Install light onto pole (C) with unobstructed sun exposure and orient to path as pictured.
6. Light will be installed as per image (D).
7. Thread rods into backing plate fully, placing mounting kit on pole as per (E), with the pushnuts on the outside of the pole.
8. Place fixture onto pole mount, install washer and nut with wrench, torque to 62in-lbs (7N-m).



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9. Install battery, tighten strap.
10. **Connect the battery harness as shown (F), ensuring to latch connectors.** Light will turn on for one minute, then resume normal operation.
11. If grounding, use provided stud by removing nut and installing ground wire (G).
12. Close lid and tighten captive fastener with 1/8 INCH HEX KEY.
13. Installation is complete.
14. Use template below for pole drilling if pole is not pre-drilled. (NOTE: Template is not to scale).



STORAGE

If light is stored for more than 2 months, the battery should be charged with an appropriate 12V AGM battery charger.

MAINTENANCE

- If panel becomes soiled, clean with a soft damp cloth to maintain optimal performance.
- Do not use any abrasive materials or detergents.

TROUBLESHOOTING After 1 minute, if solar module is covered, the light will turn on, if not:

Light does not turn on when battery is connected:

- Check the battery harness polarity.
- If harness is connected correctly, measure battery voltage, which should be between 13.2V – 13.6V, if it is significantly less contact customer service.

The light flashes 3 times when battery is connected:

- Battery state of charge is lower than optimal state, install and the product should charge the battery. Monitor for correct operation. If complications persist, please contact customer service.