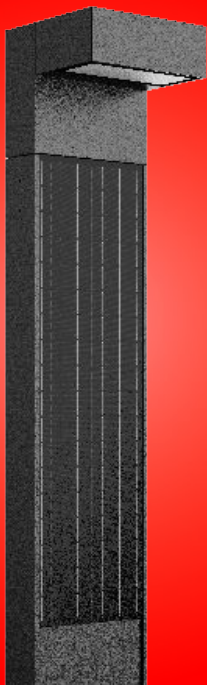


I ALTO

Sol[®]
by Sunna Design[®]



USER MANUAL

solarlighting.com



SOL by Sunna Design thanks you for choosing the ALTO solar bollard. This manual is intended to familiarize you with its features, setup, and operation.

Failure to comply with the use, storage, maintenance, installation or placement instructions detailed in this manual could void the applicable user warranty.

1. INSTALLATION AND AFTER SALES SERVICE

SOL by Sunna Design is not responsible for the installation of its products and purchasers are expected to engage a licensed electrical contractor. SOL does not assume any obligation to provide advice or information regarding the installation of products, the responsibility of which lies solely with the installer. In no case should the advice or information given by SOL when selling products be considered as advice or information for the installation of the products.

2. USAGE PRECAUTIONS

Do not open the product without formal written authorization from SOL by Sunna Design, as this will invalidate the warranty. Changes or modifications to SOL by Sunna Design equipment not expressly approved by SOL by Sunna Design could void the user's authority to operate the equipment as well as its warranty.

3. STORAGE

As this product contains batteries, the storage precautions expressed below must be respected :

- Maximum storage time before use : 1 year
- Maximum storage temperature : 77°F (+25°C)

Do not store a product under voltage
(power switch ON)

4. WARRANTY

The solar bollard is warrantied by SOL by Sunna Design for five (5) years from date of purchase. For the duration of warranty SOL by Sunna Design will repair or replace any product with issues resulting from a manufacturing or material defect.

The warranty applies to all components of the product, including the battery pack.

5. GENERAL INFORMATION

- Product weight: 15.87 lbs.
- Overall dimensions: 40.16 in x 7.87 in x 2.83 in
- Not for use indoors

6. GENERAL TERMS AND CONDITIONS OF SALE

Please note the risks associated with non-compliance with these recommendations. Prolonged exposure to humidity, salinity, and excessive winds can lead to accelerated degradation of your products. These damages are not covered by the standard warranty, and additional costs may be incurred for the repair or replacement of the affected products.

By choosing the Alto solar bollard, you acknowledge having read these recommendations and agree to adhere to the specified installation conditions. The SOL by Sunna Design team is available for any clarification or additional information regarding these installation constraints..



Parts list

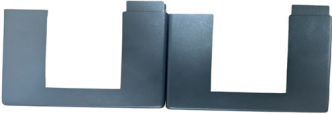
- 1



achor bolts x4
- 2



5mm screws x4
- 3



base pieces
x 2

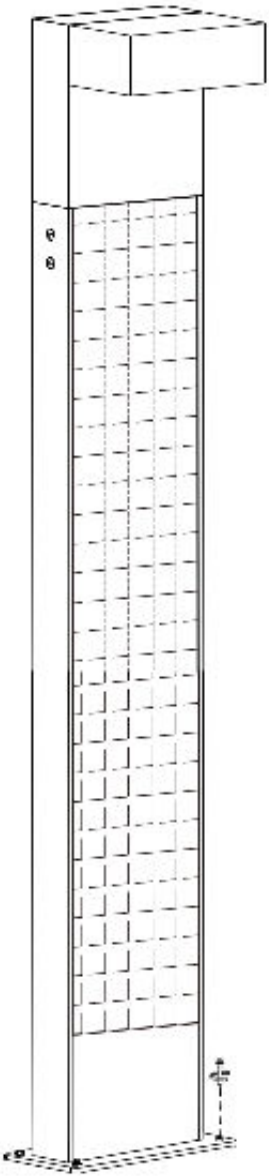
Required tools

- 

4mm Allen key (included)
- 

9/16" socket wrench (not included)
- 

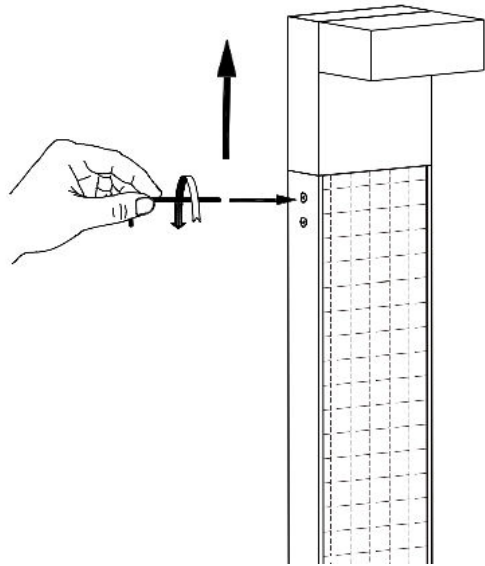
Rotary hammer / concrete drill (not included)
3/8" drill bit (not included)



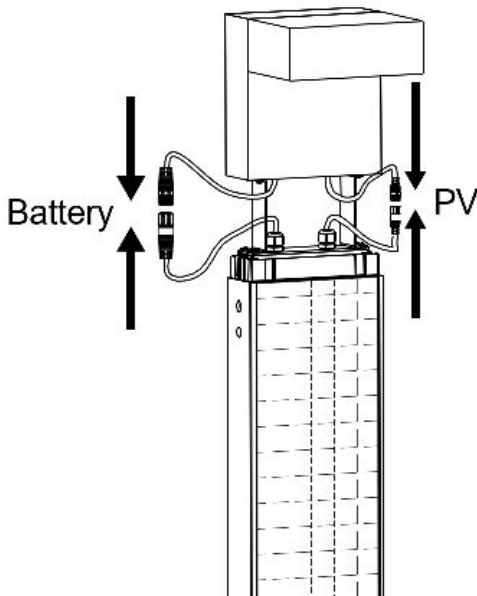
Installation steps

1 Unscrew bollard top

Unscrew the screws on the side of the bollard using the Allen key.



2 Connect battery and PV panel



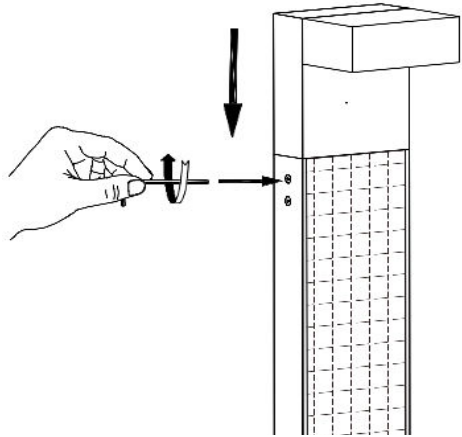
Lift the top of the bollard to reveal the two connecting cables.

Connect the corresponding battery and PV cables as shown.

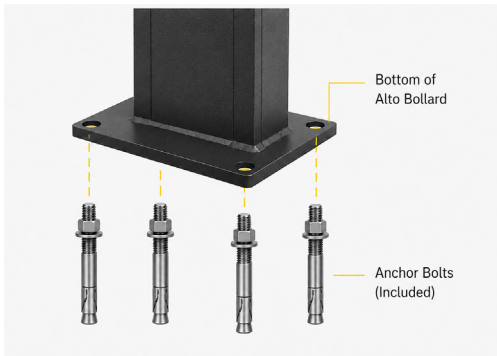
Installation steps

3 Tighten screws

Reattach the bollard top and tighten the screws.



4 Anchor bolts



Use the bollard base as a template to mark drill holes. Drill four 3/8" holes. Remove debris from the hole using compressed air or a blower. Drop the anchors into the holes and secure the nuts with a 9/16" socket.

Bollards must be installed on existing, stable concrete that is at least 4" thick.

Installation steps

5 Cover

Install base cover using the provided screws (two per side).



Note: The bollard may not operate for the full night during the first two nights after installation. The unit may take up to two days to fully charge the batteries from their shipped charge state.



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