



USER MANUAL

sunna-design.com



Thanks you for choosing the product ALTO and hopes it will give you entire satisfaction. This manuel will familiarize you with the features and operation of the ALTO solar bollard.

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

Sunna Design does not install the products. The purchaser must use a specialized installer, who must strictly comply with the rules of the art as well as the specifications expressed by the manufacturer in this user manual. Consequently, Sunna Design does not assume any obligation to provide advice or information regarding the installation of the products, this responsibility being the sole responsibility of the installer. Under no circumstances can the advice or information provided by Sunna Design when selling the products to the buyer be considered as advice or information relating to the installation of the products.

2. PRECAUTIONS FOR USE

Do not open the product without the express written permission of Sunna Design, otherwise the warranty will be voided. Any modification or alteration of the Sunna Design equipment not expressly approved by Sunna Design may result in the loss of authorization to use the product as well as the cancellation of its warranty.

3. STORAGE

The products manufactured by Sunna Design incorporate a chemical accumulator. The following storage precautions must therefore be observed:

- Maximum storage time before use: 1 year
- Maximum storage temperature: +25°C



Do not store a product with power on (power switch in the ON position).

4. WARRANTY AND INTERVENTION

Sunna Design warrants your solar bollard for a period of six (6) years from the date of purchase. During the warranty period, Sunna Design undertakes to repair or replace any defective product resulting from a defect in workmanship or material. The warranty only applies if all warranty conditions are met.

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

5. GENERAL INFORMATION

- The product is intended to be installed and used at the masthead.
- Product weight: 7.20 kg
- Total dimensions: 102 x 20 x 7.2 cm
- Do not use the product indoors. Sunna Design does not install the products.

6. GENERAL TERMS AND CONDITIONS OF SALE

Please note the risks of not following these recommendations. Prolonged exposure to moisture, salinity, and excessive winds can lead to accelerated degradation of your products. This damage is not covered by the standard 10-year warranty, and additional costs may be incurred for the repair or replacement of the affected products.

By choosing the ALTO, you acknowledge that you have read these recommendations and agree to comply with the specified installation conditions. The Sunna Design team remains available for any clarification or additional information regarding these installation constraints. Please contact Sunna Design if your project falls outside the scope of these specifications.



Parts List

1  x4

2  x2



Do not use shock tools. When using a screwdriver, the maximum torque values are given in the assembly instructions on the following pages.



For safety reasons, please ensure that each item is properly secured and tightened on the product.

Required Tools



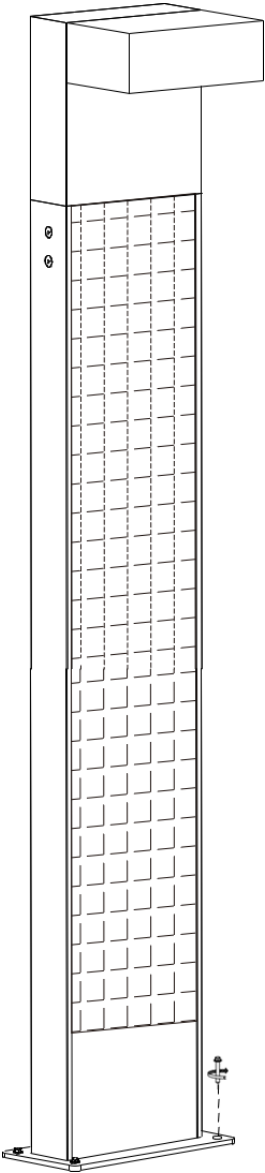
0.15 in Allen key (included)



0.5-inch socket wrench (not included)



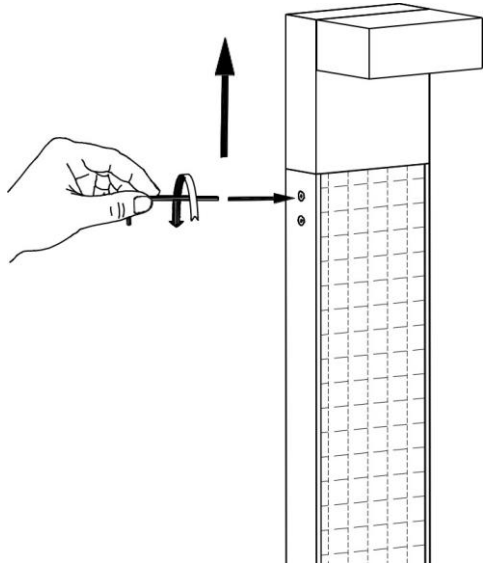
Adjustable wrench (not included)



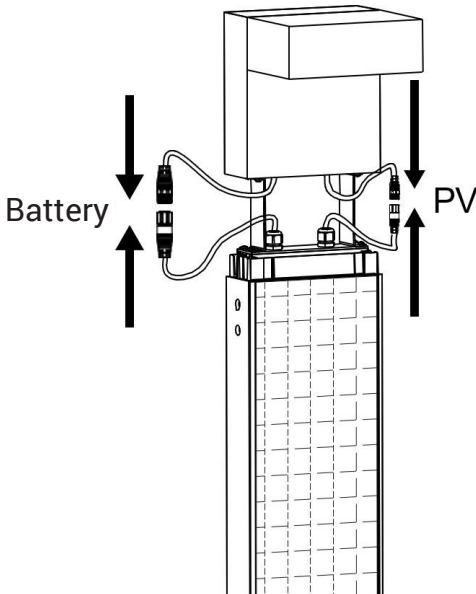
Installation steps

1 Unscrew the screws

Unscrew the screws on the side of the terminal using the Allen wrench provided.



2 Connect the battery and solar panel



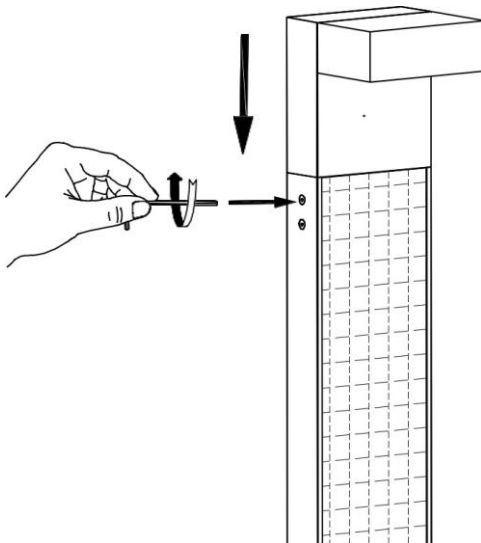
Lift the end of the unscrewed terminal to reveal the two connecting cables.

Then connect the corresponding battery and solar panel cables as shown.

Installation steps

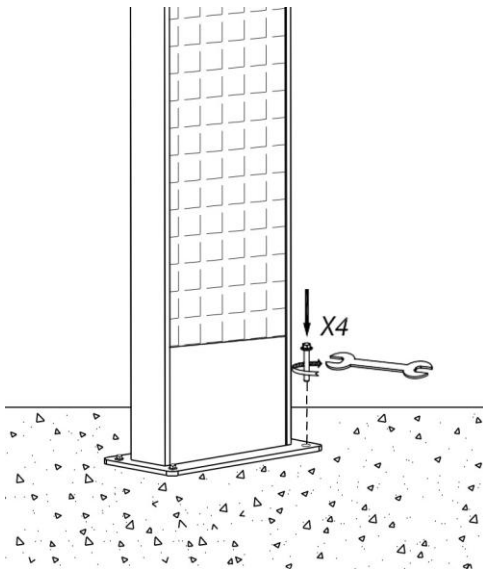
3 Tighten the screws

Once the product is connected, replace the upper part of the terminal, then proceed with the screwing.



4 Floor mounting

Attach the base of the bollard to the ground using the 4 screws provided, using a wrench.





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