



Patent Pending

Instruction Manual

The ShoreLight™ uses the most advanced solar technology and innovation to provide this classic style nautical lantern, made specifically for marine environments. It uses an LED bulb for reliable long life and a genuine Fresnel lens to optimize the visible distance of its illumination, ideal for mariners returning to shore. Its circuitry is sealed from the elements, unlike typical landscape lights, to prevent corrosive elements from reaching its critical components, while its marine grade metal housing and fasteners fortify against normal wear and tear. Its battery is a Li-Ion 3.7V 2000 mAh, specified by its engineer as most ideal for ShoreLight's application, capable of discharging while at an internal temperature range between -4 and 140 degrees F, which is much greater than standard solar light batteries. Though this rechargeable battery is an excellent power bank, its life expectancy varies and may require replacement in the future for your ShoreLight™ to function. Please follow the instructions in this leaflet to properly access the sealed battery for its replacement and disposal of expired batteries. Instructions for installing and operating your ShoreLight™ are also included in this leaflet.

Included Parts

- 1 x ShoreLight solar light (battery pre-installed)
- 3 x M8 x 8mm set screws
- 3 x M8 x 16mm set screws
- 1 x Allen key

Assembly Instructions

- **Mounting to pipe:** Unscrew the mounting adaptor from the ShoreLight™ frame and use the included Allen key to tighten the 3 set screws into the threaded holes of the mounting adaptor until tight against the pipe. (Caution - over tightening screws could crack the adaptor) Note: 2 different lengths of set screws included to work with a range of pipe diameters. Once the adaptor is installed on the pipe, screw the light onto the adaptor.
- **Mounting to flat surface:** Unscrew the mounting adaptor from the ShoreLight™ frame and place 3 screws (not included) through the 3 holes on the top face of the adaptor and hand tighten onto the surface. (Caution - over tightening screws could crack the adaptor) Once the adaptor is installed on the flat surface, screw the light onto the adaptor.

Operation

- The light can be turned on by pressing the button.
- The light's color can be changed by pressing the button.
- Once on, the light has a long fade mode that can be activated by holding down the button.
- When the light is in long fade mode, the light can be turned off by holding down the button.
- Light will turn off if the sensor on the solar panel detects light. Likewise, it will turn on when the sensor no longer detects light.
- The battery's internal operation temperature is -4 to 140 deg F.

Maintenance

- To clean the solar panel, remove the transparent cover and wipe the panel with isopropyl alcohol.

Trouble Shooting

If light does not turn on:

- Place in direct sunlight for several hours.
- Bring it into a dark environment, hold down button.
- Bring the light into an environment with a moderate temperature.

If the above suggestions do not fix the problem, the battery may need replacement.

Instructions



Battery Replacement

If a replacement battery is needed, the proper battery can be ordered at

<https://greatnortherndocks.com/product/shorelight-battery/>

Caution: Once battery expires it must be recycled or disposed of in accordance with local regulations.

Battery



Sealed in Battery Removal Steps



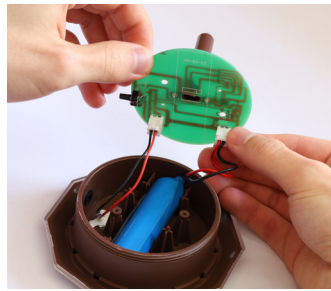
1

Unscrew Top



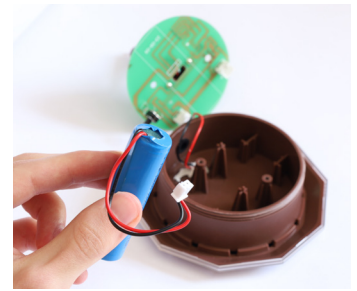
2

Remove Two Screws



3

Unplug Battery



4

Remove Battery

Owner Registration

Please fill out the online owner registration form to ensure that the ShoreLight™ is covered by the limited 2-Year Warranty.

Owner
Registration



Go to: <https://greatnortherndocks.com/shorelight-registration/>

ShoreLight™ - Limited Warranty

Great Northern Docks, Inc. (the "Company"), warrants the ShoreLight against defects in materials and workmanship when properly installed and under normal use. The warranty period shall be for a period of two (2) years for fixture components, one (1) year for electronic components and battery, running from the date of purchase from the Company. This limited warranty is valid only for the original purchaser or, if different, the owner at the time of installation of the property at which the product is initially installed. The limited warranty is not transferable to any subsequent owner. This Limited Warranty is intended to work in tandem with that provided to Company by the product's manufacturer, Innovative Solar Solutions LLC (the "Manufacturer") and Company reserves the right to assign any claim to the Manufacturer for satisfaction to the extent the Manufacturer's warranty so allows.

Claims: If a defect arises and notice of a valid claim is received by the Company within the warranty period, at its option and to the extent permitted by law, the Company will either repair the product using new or refurbished parts or replace the product with a new or refurbished product. In the event of a warranty claim, customer must provide notice to the Company at P. O. Box 1615, Naples, Maine 04055, which notice must be received by the Company prior to the expiration of the warranty period. Notice of claim must include proof of purchase, a detailed description of the claimed defect, and the claimant's full name, address, phone, and email. The Company will provide further instructions thereafter. The Company will bear the cost of shipping the repaired or replacement product to the customer. However, if required, the customer is responsible for shipping the product to the Company.

Exclusions, Limitations, and Disclaimers: This limited warranty does not cover: 1) damage resulting from improper handling, installation, or maintenance; 2) unauthorized modifications or repairs; 3) accidents, misuse, abuse, or neglect; 4) acts of nature, including but not limited to lightning, floods, or other extraordinary environmental conditions; and 5) normal wear and tear.

This limited warranty is the sole and exclusive warranty provided by the Company. No other warranties, whether expressed or implied, including but not limited to fitness for a particular purpose or merchantability, are provided. Some states do not allow limitations on implied warranties so the above limitation may not apply.

To the extent permitted by law, the Company shall not be liable for any indirect, incidental, consequential, special, or punitive damages, or any loss of profits or revenues, whether incurred directly or indirectly, or any loss of data, use, goodwill, or other intangible losses, resulting from (i) your access to, use of, or inability to access or use the product or (ii) any third-party conduct. Some states do not allow the exclusion or limitation of incidental damages, so the above limitation may not apply.

This warranty gives you specific legal rights, and you may also have other rights which vary by jurisdiction.