

Outdoor Solar Deck Light

User Manual

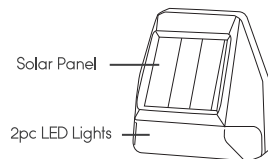
O1 / PACKAGE CONTENT

- Outdoor solar deck lights × 6
- Screws × 12
- Plastic anchors × 12

O2 / WARNING

- Carefully read all instructions in this manual before installation of the product.
- Keep installation area clean. Cluttered areas invite accidents.
- Observe installation area conditions. Keep work area well lit during installation.
- Verify that installation surface has no hidden utility lines before drilling or driving screws.
- Dress properly. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working with the Solar Fence Light. Wear restrictive hair covering to contain long hair.
- Check for damaged parts. Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function.
- Check for any broken or damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately.
- Maintain products with care. Keep the solar fence light housing clean for better and safer performance. Inspect the light periodically. If damaged, have it repaired by a qualified technician.
- Do not set up the Solar Fence Light if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not set up the light.
- Have your product serviced by a qualified repair person using only identical replacement parts. This will ensure the safety of the product.
- The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product but must be supplied by the operator.
- Clean battery and battery compartment prior to installation.
- DO NOT throw batteries into fire. DO NOT short circuit and DO NOT dismantle.
- To reduce the risk of leakage, immediately remove depleted batteries from the device.
- Never expose batteries to excessive heat including, but not limited to, sunshine and radiators. If this is not observed batteries can be discharged beyond their maximum voltage and leak.
- Avoid the battery acid contact with skin, eyes and sensitive body parts. In case of contact with battery acid, immediately rinse the affected area with clean water and contact a doctor.
- Remove the battery if the device is not used for a long time.
- Batteries are not permitted to be disposed of with household waste. Discard used batteries according to local and state laws.

O3 / PRODUCT DIAGRAM

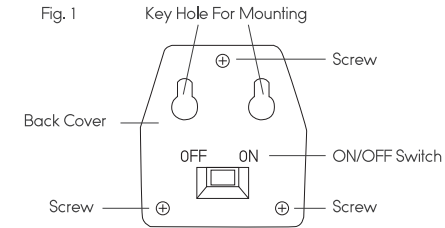


O4 / INSTALLATION

PREPARATION FOR THE FIRST-TIME CHARGING The battery in your Solar Fence Light **MUST** be fully charged before the first use. To charge the battery, follow the steps below.

1. Slide the ON/OFF switch to the "ON" position, then cover the fixture's solar panel. If the fixture works, begin the installation. If the fixture DOES NOT work, slide the switch to the "OFF" position. Place the fixture in direct sunlight for 10hrs before installing, ensuring that the solar panel is facing upwards. (Fig. 1)

NOTE: Initial charging procedures will achieve optimum lighting output after 2 days (16hrs) of exposure to full sunlight, enabling the battery inside to fully charge.



2. After the battery is fully charged, slide the ON/OFF switch to the "ON" position. (Fig. 1)
3. Proceed with the "INSTALLATION LOCATION" and "FIXTURE INSTALLATION" procedures below.

INSTALLATION LOCATION

1. The solar fence light must be installed in a location where it can receive direct and full sunlight of a minimum of 8 hours per day. **IMPORTANT:** Cloudy, shade and rainy days will reduce its ability to absorb sunlight and decrease the brightness and duration of the fixtures during the night.
2. The fixture performance is dependent on geographical location, weather conditions and seasonal lighting.
3. The fixture automatically activates at sunset and automatically deactivates at dawn.
4. The location of the fixture should NOT be near other light sources such as a light porch or street lamp as these lights may prevent the solar light from automatically turning on.

FIXTURE INSTALLATION

The fixture may be installed on a fence post / fence wall, following the installation steps below:

1. Locate a flat vertical wall / fence post surface where you wish to position this fixture.
 2. Hold the back of the fixture against the vertical wall / fence post surface. Use a pencil to mark out the position of the 2 mounting holes.
 3. Use a power drill (not included) to drill small holes at the 2 points marked. The holes should be large enough to fit a plastic anchor inside.
 4. Insert the plastic anchors into holes. Then use a power drill (not included) to drive the screws into the vertical wall / fence post surface. The screws should be out of the vertical wall / fence post surface by about 0.2 inch.
- TIP:** If installing onto a timber surface, the plastic anchors are not required. Simply drill the screws into the holes marked on the vertical wall / fence post surface.
5. Turn the fixture on and hang it on the screws you have drilled into the vertical wall / fence post.

O5 / HOW TO USE

- Refer to "PREPARATION FOR THE FIRST-TIME CHARGING" when using this product for the first time.
- Ensure that the ON/OFF switch is in the "ON" position when using the fixture.
- The fixture will illuminate at dusk and deactivate at dawn.

O6 / SPECIFICATIONS

Outdoor Solar Deck Light		
Working temperature	-4°F-122°F	
Waterproof rating	IP44	
Color temperature	4000K Cool White	
Usage time	>12hrs	
Battery	Capacity	200mAh
	Type	Ni-MH battery

07 / TROUBLESHOOTING

1. The fixture does not work or can not be turned on:

- Battery is not fully charged or needs to be replaced. Keep solar panel clean. Slide the ON/OFF switch to "ON" position. Locate the fixture in direct sunlight for 10hrs.
- The ON/OFF switch is in the OFF position. Slide the ON/OFF switch to "ON" position.
- Solar panel is dirty. The fixture can not be charged fully. Clean the surface of the solar panel with a clean damp cloth or paper towel.

2. The fixture flickers or can not be turned on after a while:

- Check if there is anything blocking sunlight. Locate the fixture in the direct sunlight when the sunlight is blocked. Locate the fixture in full direct sunlight for 10 hours, ensuring that the solar panel is facing upwards if the sunlight is not blocked.
- Other light sources close to the fixture. Relocate the fixture to the direct sunlight, away from other light sources.
- Trees or buildings block the sunlight. Relocate the fixture to the direct sunlight. Please ensure that the solar panel is facing upwards.

08 / WARRANTY

TORCHSTAR warrants that this product is free from defects in materials and workmanship for a period of 12 months from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.

09 / MANUFACTURER CONTACT INFO

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