

1-YEAR LIMITED PRODUCT WARRANTY

This product is covered under a one year limited warranty. Fusion Products Ltd. warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year warranty from date of purchase.

**For Technical Support and/or Warranty inquiries
please contact:**

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Monday to Friday

8:30-5:00 PM EST

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FUSION™

Solar Lamp Post



FUSION PRODUCTS LTD.

Model No. 16033

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Battery Installation and Replacement (Con't)

There is a rechargeable lithium solar battery inside the unit. Generally the life of the battery is approximately 1 year. The battery will need to be replaced if the light becomes weak within 3 hours of lighting after being fully charged or the battery has been used for over a year.

Caution: Always dispose of recyclable batteries at a proper disposal facility. Do not dispose in fire or attempt to open sealed batteries. Use only the similar rating and type that was shipped with the original light.

Care Information

1. Clean any dirt and debris from the solar panel. The panel cannot recharge if the light is obstructed. Use a soft cloth to clean the panel. Do not use abrasives or chemicals that might scratch or damage the UV coating.
2. In a region where snow and ice are likely and the light assembly is covered with snow for an extended period of time the batteries will require a recharge for at least 8 hours.

Trouble Shooting Tips

If your solar light does not come on at dusk despite following all instructions please try the following steps:

1. Make sure that the solar light is not affected by any other light source.
2. Ensure the solar light does not stand in the shade all day.
3. Make sure the switch is in the "ON" position.
4. Check to see if the batteries are installed correctly.

Battery Installation and Replacement

Replacing the Solar Battery:

STEP 1: Remove the lantern [A] in Figure 2 by unthreading counter clockwise from upper lamp post assembly [B].

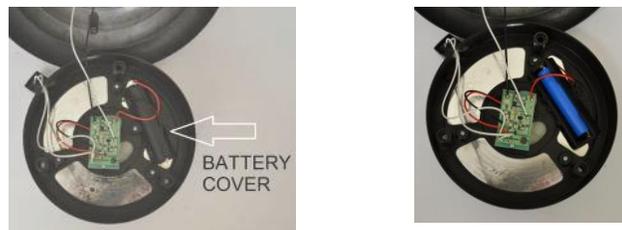
STEP 2: Remove the 4 screws attaching the lantern frame to the solar panel housing and carefully lift out the frame and glass.

STEP 3: Remove the 3 screws attaching the battery compartment housing to the solar panel housing. Carefully lift the battery compartment housing up from the solar panel housing (be careful not to detach the wires).



STEP 4: Remove the screw for the battery cover and carefully remove the cover; you will see one lithium battery.

STEP 5: Replace the battery with an equivalent new solar rechargeable lithium battery, ensuring the correct polarity is observed.



STEP 6: Reassemble the unit by reversing the above procedure.

STEP 7: Allow the unit to charge for up to 24 hours in the "OFF" position. Once fully charged place the switch in the "ON" position and the solar lights will turn on automatically when it becomes dark.

Overview

This product is designed to the highest technical specifications and standards. It will supply years of maintenance free use. Please read these instructions thoroughly prior to installation, then store in a safe place for future reference. If at any time you are unclear about this product, or require further assistance please do not hesitate to contact our trained professionals operating the customer support line at 1-877-615-1378 Monday to Friday between the hours 8:30 AM to 5:00 PM Eastern Standard Time or email sales@fusionproducts.ca

About Your Solar Light

During the day your solar panel will convert the sun's light and/or UV rays into electrical power that will charge the rechargeable solar battery. When it becomes dark, the solar light will turn on using the power stored on the rechargeable solar battery as the unit will detect no light. The units light output strength and time depends on how many hours and how much sunlight and/or UV rays your panel absorbs throughout the day.

For maximum output, place the solar panel in an area where there is direct sunlight for at least 8 hours in a given day. Do not install your solar light in a shaded area. The selected location should not be near night time light sources such as; porch lights, street lights or pool lights as these may cause the solar light to turn off prematurely.

Getting Started

Please do not throw away any packing material until all parts are verified as present.

IMPORTANT

- Fully charge the battery before first use. Charge under direct sunlight in the off position for 2 days.
- For best results, locate your solar light in a position where it can get direct sunlight on the solar panel and generally free from cover and shade.
- Keep your solar lights away from other night-time light sources, such as streetlights.
- Make sure the solar panels are not covered by dust, snow and debris. Clean it with a soft damp cloth or paper towel periodically. Avoid the use of abrasive cleaning agents.
- Use only rechargeable lithium batteries for your solar lights. Replace with a new battery of the same size each year for optimum performance.

Operation

1. For daily/ normal operation, turn the switch to the “ON” position. The ON/OFF switch is located under the solar panel [See Figure 1]. Position 1=ON; Position 0=OFF. The light will automatically turn on when it becomes dark.
2. The performance of the solar light will vary with the time of year. It will deliver more light when it has had a full day in the sun rather than a day in overcast weather.
3. Allow the batteries to fully charge in the “OFF” position for 24-48 hours before first time use and after battery replacement.
4. Once the batteries have been fully charged turn the switch to the “ON” position for daily operation.

Figure 1



Assembly Instructions

STEP 1:

Attach lower lamp post [C] to lamp post base [D] using allen screws [E] in 3 places.

STEP 2:

Place the upper lamp post [B] onto the now assembled lower lamp post and thread together clockwise to secure.

STEP 3:

Place the lantern [A] onto the now assembled upper lamp post [B] and thread together clockwise to secure.

Figure 2

