



## 20162 Solar Stairway Lights (4 pack)



### Instruction Manual

#### Introduction

Thank you for purchasing a quality unit. Used carefully and in accordance with the instructions set out below your Solar Stair Lamp should give you many years of trouble free use. Please read the instructions carefully to obtain the best results from your purchase.

#### Specification

- 2 LEDs per Unit
- Solar powered by high quality solar panel
- Operating time: up to 8 hours run time with 6 hours of sun charging
- No Mains Power or wiring required
- Water proof design provides longer life in all weather conditions
- Automatically turn the lamp on at dusk
- 1 x Solar Rechargeable AAA Ni-Mh battery included
- AUTO/OFF switch
- Simple installation options (wall mounted by screws)

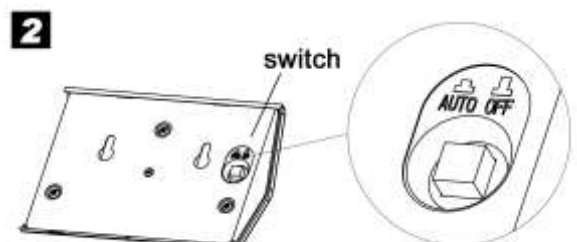
#### Location of the Solar Panel

- 1) For the best result, please locate your solar lamp in a position where it can get direct sunlight on the solar panel, and generally free from cover and shade. (As shown in figure 1).
- 2) Make sure that the solar lamp is not going to be affected by any other light source. Otherwise the light will not illuminate at dusk.
- 3) The SOLAR LAMP must be left to charge for 2 sunny days before best results are achieved.



#### Operation

- 1) For daily / normal operation, press the switch to the "AUTO" position (As show in Figure 2), it will automatically turn on during the night time after it has had a initial full 2 sunny days to charge.
- 2) The performance of the SOLAR LAMP 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.



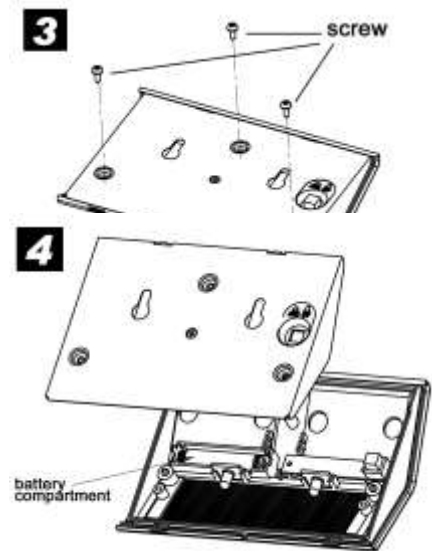
## **Installation**

- 1) Locate a suitable position for the lamp; it can be on the stair step or wall feet.
- 2) Measure the width of two holes on the lamp for fixing holes for 2 pcs screws on the surface.
- 3) If mounting on masonry, drill the fixing holes keep to accommodate the wall plugs and fixing screws. Insert the wall plugs supplied so they are flush with the surface.
- 4) Leave at least 5mm of the screws outside of the surface for holding the lamp unit.
- 5) Mount the lamp unit on the screws by the fixing holes on the lamp.

## **Replacing the Battery**

**For best results Ni-Mh battery should be replaced every 12 months.**

- 1) Release the screws on the back of the unit and slide out the back cover part.(as shown in figure 3 and figure 4)
- 2) Remove the old battery. Make sure the new battery is high quality Ni-Mh AAA rechargeable battery.
- 3) Install the new battery in to the battery compartment, ensuring the correct polarity is observed.
- 4) Reassemble the unit by reversing the above procedure.



## **Trouble Shooting**

**If your SOLAR LAMP does not come on at dusk despite observance of all the instructions, please try the following steps:**

- 1) Make sure that the SOLAR LAMP is not being affected by any other light source.
- 2) Ensure the SOLAR LAMP does not stand in the shade during the day.
- 3) Make sure the switch is in the auto position.
- 4) Check that the battery is installed correctly.

## **Maintenance**

Clean the solar module regularly with a damp towel to guarantee optimum performance of the solar panel. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the module while cleaning.

## **Limited Warranty Proof of Purchase is Required (Receipt)**

Year: Free from defects in material and workmanship from one year of purchase date.

**Please contact Nature Power Products to acquire more information or technical support:**

1-800-588-0590

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[www.naturepowerproducts.com](http://www.naturepowerproducts.com)