

# Solar-Powered Dragonfly Lights

## Instruction Manual

### Introduction

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

Stylishly designed, your unit features:

- Solar powered by a high quality crystalline solar panel
- Three stakes with a LED on the end of each one
- Three dragonfly finials
- No electricity or extra wiring required
- Remote solar panel is a water proof design to provide a longer life in all weather conditions
- Two Solar Rechargeable AA batteries included
- Remote solar panel
- Auto/OFF switch

### Location of the Solar Panel

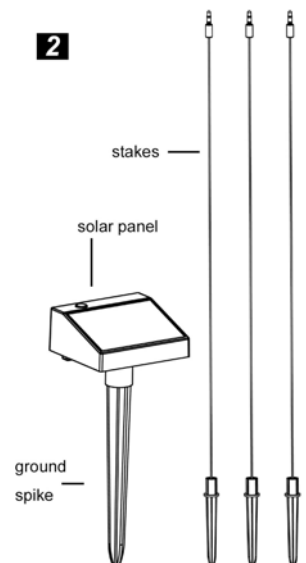
- 1) For the best result, please locate your solar panel in a position where it can get direct sunlight on the solar panel, and generally free from cover and shade. (As shown in figure 1).
- 2) Make sure that the remote solar panel is not shaded by house, tree or other objects. Otherwise the solar panel cannot charge the batteries.

- 3) The solar panel must be left to charge for 2 sunny days at first time use before best results are achieved.



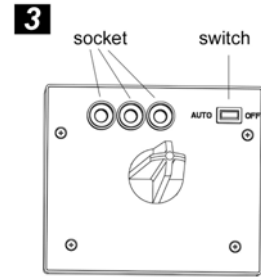
### Assembly Instructions

- 1) Carefully remove all of the components from the box.
- 2) Insert ground spike into the connector below the solar panel (as shown in figure 2).
- 3) Find a place for the remote solar panel and make sure the solar panel can get direct sun light. Push the ground spike/solar panel into the ground
- 4) Insert the plugs from the stake cables into the sockets on the solar panel. (as shown in figure 3)



## Operation

- 1) For the first use of the solar lights, please push the switch under the solar panel to the 'OFF' position. Charge the panel for at least 2 days. For daily / normal operation, push the switch button to the "AUTO" position (see figure 3)
- 2) The performance of the solar dragonfly lights will vary with the time of year. They will deliver more light when they have had a full day in the sun rather than a day in overcast weather.

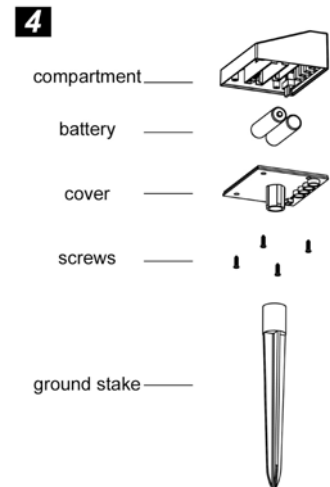


## Replacing the Batteries

**For best results, batteries should be replaced every 12 months.**

As shown in figure 4

- 1) Release the screws under the solar panel and take off the battery compartment cover from the solar panel's lower part.
- 2) Remove the old batteries. Make sure the new batteries are rechargeable batteries.
- 3) Install the new batteries in to the battery compartment, ensuring the correct polarity is observed.
- 4) Replace the battery compartment cover.



## Trouble Shooting

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

- 1) Ensure the SOLAR PANEL is not in the shade during the day.
- 2) Make sure the switch button is at the AUTO position.
- 3) Check that the batteries are 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.

