# ASSEMBLY AND INSTRUCTION GUIDE

Model #:47333 - Set of 4

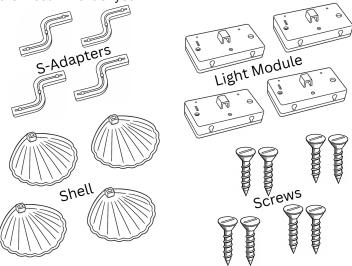
**IMPORTANT:** Read all instructions carefully before use.

# ABOUT THE SOLAR POWERED LED DECK LIGHT

Your MAXSA Solar Powered Deck Lights converts sunlight into electricity during the day, enabling the 2 LED lights to turn on automatically at night. Now you can light the edges and corners of your deck and help prevent falls or tripping. Or use them to light up your steps. They are solar powered. The included rechargeable battery gets powered up each day by the sun and lights up your deck or steps at night. Your Solar Powered Deck Light can light for up to 8 hours when the battery is fully charged. The sealed rechargeable AA Ni-MH battery included with this product should last for many years before it needs to be replaced.

# **INCLUDED PARTS**

You should have 4 set of parts. Carefully remove and identify all the parts from their protective packaging and lay them out in front of you.

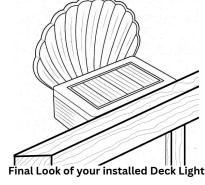


Your Solar-Powered LED Deck Light comes complete with:

Four Light Modules Four S-Adapters Four Shells



**Eight Screws** 



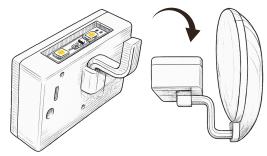
# **CHOOSING A LOCATION**

Your Solar Powered Deck Lights comes complete with a built-in solar panel. For optimum sun exposure and longer light output, place the Solar Deck Light where it will receive 6-8 hours of direct sunlight per day. Placing the product in a shaded location will not allow the batteries to charge fully, reducing the number of hours the light will operate per evening.

The Solar Powered Deck Light is equipped with a lightsensitive trigger to automatically turn the light on at dusk. For best performance, ensure that the Deck Light is not placed near night time light sources such as porch lighting and street lighting.

# **HOW TO SET THE LIGHT**

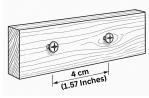
 Insert any one of the ends of S-Adapter into the Light Module's port on the opposite side of the solar panel.
 Make sure that the opposite end of S-Adapter face away from the LED-Lights in the Light Module.



 Attach the Shell to another end of S-Adapter ensuring the Shell covers the LED-Lights in the Light Module.
 Your Light is ready to install on your fence.

# **HOW TO INSTALL**

 Insert Screws: Drive the two screws into the wood, leaving about 5 mm exposed. Space the screws 4 cm (1.57 inches) apart and position them approximately 1 cm below the top edge to avoid blocking sunlight.



- Mount the Light: Align the holes on the back of the light with the screw heads, gently slide the light onto the screws, and pull it slightly downward until it fits snugly.
- Turn the Switch on: Pull off the thin red plastic film to activate the light. Your light is ready to go!

# **OPERATING YOUR SOLAR DECK LIGHTS**

Since there is no ON/OFF switch, the Solar Deck Light will come on at night and turn off during the day. The photosensor that senses when to turn the light on is located in the solar panel. The panel should not be covered by anything and not in shadow to ensure the unit does not turn on during the daytime. If the deck light does not light up long enough, try and position it somewhere it gets more sun.

## **MAINTENANCE**

The LED lights in your Solar Deck Light will last up to 30,000 hours and should never need replacement. To keep your Solar Deck Lights looking new, keep the solar panel free of dust and deposits by wiping occasionally with a dry cloth or with warm soapy water if necessary. A dirty solar panel will not allow the batteries to fully charge and this will shorten the life of the batteries and may cause the light to malfunction.

## **CHANGING THE BATTERY**

The included AA Ni-MH battery should last for at least 3 years. If you do need to change the battery, unscrew the two screws that are on the bottom of the light that hold the white plastic cover to the deck light. Once the white plastic cover is removed you can access and change the AA battery.

# **SPECIFICATIONS**

Batteries: AA Battery-2 (optional)
Included Rechargeable NiNH

Battery: AA Size Light Color: 3000K Light Duration:

• Full Power – 8 Hours

# **TROUBLESHOOTING**

PROBLEM	SOLUTION
Light will not switch on.	Ensure that the batteries have been fully charged in direct sunlight for a full sunny day.  Artificial light will not charge the battery. It must charge in sunlight.  Check to see that the solar panel receives 6-8 hours of sunlight per day, enabling the batteries to fully charge.  Check to see that the Deck light is not near night time light sources such as street lights or porch lights that trick the light to think it is daylight.
Light turns on during the daytime.	The photosensor may be covered or in shadow. Be sure nothing covers the Solar Deck Light so the photosensor can determine the proper time to turn the light on.
Light is not as bright as normal.	Battery charge may be low. Check to make sure the solar panel is not covered and that the light is not turning on during daylight hours. Give it a full sunny day to recharge.
When pulling out the tab, the battery may become unseated, resulting in sporadic light or no light at night.	<ol> <li>Unscrew the two screws holding the plastic bottom to the body of the light.</li> <li>Push the battery back in place.</li> <li>Add some small strips of tape to help prevent the battery from becoming unseated again.</li> </ol>

# 90 DAY LIMITED WARRANTY

This Solar Deck Light is warranted against faulty material and /or workmanshipfor a period of 90 days from date of original purchase. The obligation of the manufacturer, under this warranty, is limited to servicing and replacing defective parts when the unit is returned to MAXSA Innovations, freight pre-paid during the warranty period. To obtain warranty repair, the purchase receipt should be returned with the product.

This warranty becomes void on any unit which has been tampered with, damaged by accident, or damaged otherwise by improper operation. This guarantee is in addition to any guarantees implied by State or Federal Legislation. Please save these instructions for future reference.

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