Solar-powered NINJA STARS

LED deck accent lighting

4 Pack



IMPORTANT: PLEASE READ ALL INSTRUCTIONS BEFORE USE.

ASSEMBLY AND INSTRUCTION GUIDE

ABOUT THE NINJA STAR™ SOLAR DECK ACCENT LIGHT

Using a monocrystalline solar panel, the MAXSA Ninja Star™ converts sunlight into electricity during the day, enabling four LED lights to turn on automatically at night. The light is perfect for deck lighting and illuminating steps and walkways. When the battery is fully charged, the Ninja Star™ stays on for up to 12 hours.

INCLUDED PARTS

Your Ninja Star™ Solar Deck Accent Light Pack comes with 4 Ninja Star™ Lights and 8 screws.

NINJA STAR LED LIGHT MODULE (4 PCS)

The Ninja Star™ is equipped with a power button and a light-sensitive trigger which automatically turns the light on at dusk. The power button is the rubber square located on the bottom of the light. Click the power button once to turn the light on. Once the light is on, it will automatically activate when the surrounding environment becomes dark enough. The power button only needs to be pushed once. After you click the button, test the light by covering the solar panel with your hand. If the light is on, it will activate when you cover the solar panel. If the light does not activate, try clicking the power button again and covering the solar panel. If the light still does not activate, set the light in direct sunlight for a day to charge and test again. The light only illuminates if the power button is pressed on and the light is in a dark environment. If you are unsure if the power button is set to "On", cover the solar panel with your hand, take the light to a dark area, or wait until the evening to see if the light activates.

CHOOSING A LOCATION

For optimum sun exposure and long nightly light output, place the light where it can receive at least 6 hours of daily direct sunlight. A shaded location will not allow the battery to charge fully and may prevent it from charging at all. This will reduce the number of hours the light will operate. Cloudy or rainy days may also impact total nightly runtime.

For best performance, ensure that the light is not near nighttime light sources such as porch and street lighting.

HOW TO INSTALL

The easiest, fastest way to install a Ninja Star™ is to place it on any flat surface, no mounting required! If you wish to mount the light-either vertically or horizontally- to a deck rail, post, or step, here's how:

- 1. Hold the light in the place where you want to mount it.
- 2. Use a pencil to mark the center of the mounting holes.
- Click the power button "on". Then check to see if the light turns on when you cover the solar panel with your hand. Leave the light on before mounting
- Use a Phillips-head screwdriver to install the screws through the mounting holes or drill pilot holes where you
 made the marks and then install the screws.



Mounted on a vertical surface



Placed flat on a horizontal surface

MAINTENANCE

The LEDs last up to 30,000 hours. To keep your light working properly, clean the solar panel with a dry cloth or with warm, soapy water. A dirty solar panel may not fully charge the battery which can shorten battery life and cause the light to malfunction.

CHANGING THE BATTERY

When the charging ability of the AAA NiMH battery decreases, replace it with a new rechargeable AAA NiMH battery.

1. Unscrew the four (4) outer screws on the bottom of the Ninja Star™ to remove the outer metal cover.



- 2. Unscrew the four (4) inner screws to remove the clear plastic lens cover.
- Lift the clear plastic lens cover away from the housing to access the battery. Be careful not to damage any of the wires.



4. Replace the battery.



5. Once the battery is replaced, replace the clear plastic lens cover and outer metal cover and secure by replacing the screws removed in steps 1 and 2.

NOTE: DO NOT DISPOSE OF BATTERIES IN GENERAL HOUSEHOLD TRASH OR INTO A FIRE SINCE THE BATTERIES MAY EXPLODE. CONSULT YOUR LOCAL REGULATIONS FOR CORRECT DISPOSAL OF NICKEL METAL HYDRIDE (NIMH) BATTERIES. THE BATTERIES MAY ALSO BE RETURNED TO: MAXSA INNOVATIONS, 8412 CATHEDRAL FOREST DRIVE, FAIRFAX STATION, VA 22039. DO NOT TAKE APART THE BATTERIES SINCE THEY CONTAIN CORROSIVE CHEMICALS.

SPECIFICATIONS

POWER SOURCE: Solar

FUNCTION: Dusk-to-Dawn

POWER STORAGE: One (1) AAA rechargeable NiMH battery (included)

LIGHT DURATION: Up to 12 hours on a fully charged battery

PROBLEM	POSSIBLE SOLUTIONS
Light will not switch on.	Ensure that the solar panel was in direct sunlight for a full sunny day. The light cannot be charged indoors.
	 Check to see that the solar panel receives at least six (6) hours of direct sunlight per day.
	 Cloudy or rainy days may impact total runtime per night. Let the light charge for one full sunny day.
	Check to see that the light is not near nighttime light sources such as street or porch lights.
	Click the power button once and cover the solar panel with your hand to ensure the light is on.
Light turns on during the daytime.	The photo-sensor may be covered or in shadow. Be sure nothing covers the light so the photo-sensor can determine the proper time to activate the light.
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 activating during daylight hours. Give the light at least six (6) hours of direct sunlight to recharge.

ONE YEAR LIMITED WARRANTY

MAXSA Innovations, LLC warrants to the original consumer/purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances for a period of one (1) year from the date of original purchase. When the original consumer/purchaser returns the product pre-paid (consumer pays return shipping) to MAXSA Innovations, LLC, 8412 Cathedral Forest Drive; Fairfax Station, VA 22039; USA within the warranty period with a copy of the purchase receipt, and the product is defective. MAXSA Innovations, LLC will at its option, repair or replace the product. This warranty shall constitute the sole liability of MAXSA Innovations, LLC concerning the product, MAXSA Innovations, LLC expressly disclaims all other warranties INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NO PERSON, FIRM, OR COPORATION IS AUTHORIZED TO ASSUME FOR MAXSA Innovations, LLC ANY OTHER LIABILITY IN CONNECTION WITH THE SALE AND USE OF THE PRODUCT, MAXSA Innovations, LLC and agents and distributors will bear no liability whatsoever for incidental or consequential damages or charges of any kind. Some states do not allow the reclusion or limitation of incidental or consequential damages, so the above disclaimer regarding incidental or consequential damages may not apply to you. This warranty is void if the product has been damaged or tampered with or if the product or any such parts have been opened. In all cases of damage during shipment, a claim must be filed with the shipping carrier and not with MAXSA Innovations, LLC. This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

MADE IN CHINA

PLEASE SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.



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