



Hanging Solar Shed Light

User Manual



⚠ WARNING: Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item #21030

SAVE THESE INSTRUCTIONS

Important Safety Information

Thank you for choosing a Nature Power Product.

Save the receipt and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. the distributor cannot be responsible for issues arising from modification. We strongly recommend this product not be modified and/or used for any application other than that for which it was designed. If you have any question relative to a particular application, Do not use the product until you have first contacted the distributor to determine if it can or should be performed on the product.

For technical question please call 1800-588-0590

WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will be a safer experience and do the job better at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.



WARNING

This product can expose you to chemicals, including Di (2-ethylhexyl) phthalate (DEHP) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov



ADVERTENCIA

Este producto puede exponerlo a productos químicos, incluidos Di (2-etilhexil) ftalato (DEHP) que el estado de California sabe que causa cáncer, defectos de nacimiento u otros daños reproductivos. Para obtener más información, vaya a www.p65warnings.ca.gov

Intended Use

The 4-LED Solar-Powered Pendant Shed Light provides safety and security with the added benefit of remote control convenience. No electricity is required, making this light great for garages, sheds, barns and any area where electricity is unavailable or difficult to access. The included remote control allows you to activate the light at the touch of a button.

Technical Specifications

Property	Specification
Lumen	250 on bright setting, 60 on low setting
Hanging Length	Adjustable to maximum of 32 inches
Number of LEDs	4

Parts List



Reference	Part Description	Quantity
1	Light	1
2	Solar Panel	1
3	Remote Control	1
4	Mounting Screws (pack)	1
5	Mounting Bracket	1
6	Owner's Manual	1

Assembly Instructions

There are two ways to assemble the solar panel. Make sure to install the solar panel close enough to the light so that the wire can reach from the solar panel to its plug in on the lamp.

Post or Pole Mounted

1. Carefully remove all the fittings from the box.
2. Setting the bracket screw to solar panel with Screw.(figure 1)
3. Connect "L" shape screw and Bracket for solar panel and "U" Shape Screw.(figure 2)
4. Tumble in the "L" Shape Screw to Pillar and twist the "U" Shape Screw tightly.(figure3)



figure1



figure2

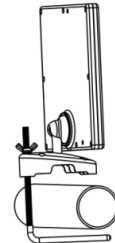
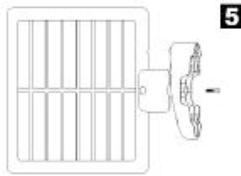
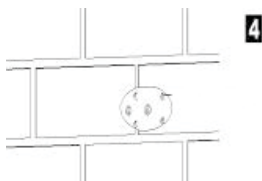


Figure3

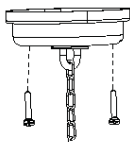
Wall or Deck Mounted

1. Choose the desired location for mounting the solar panel. Use the bracket to mark the four screw holes. You may need to drill into the surface depending on the material the wall or deck is made (figure 4).
2. Attach the bracket to the solar panel with the provided screw (figure 5).
3. Attach the bracket to the wall or deck with the provided screws (figure 6).
4. Adjust the angle of the solar panel to make sure it receives optimal sunlight during the day.



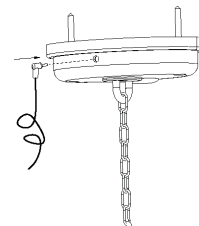
Lamp Installation

Use the two pre-drilled holes on the ceiling bracket and mark the location. Install the two screws into the holes and attach the ceiling bracket with the two screws.



Connection of the Solar Panel and Lamp

Insert the plug of the wires into the socket at the side of the ceiling bracket

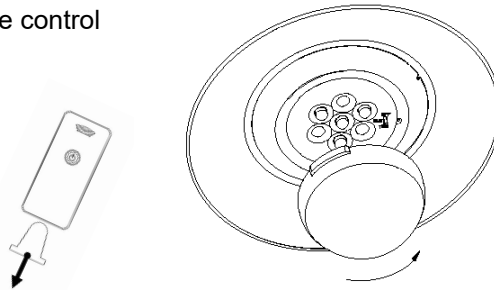


Before Each Use

Solar lights require sunlight to function properly. Extended periods of cloudy weather will cause shorter runtimes. Shade on the solar panel is to be avoided. The solar panel may be cleaned with a clean damp cloth. Do not use soap, solvents, or abrasives. A regular visual inspection is recommended. Ensure the solar panel is free from debris and in a location where it will receive several hours of sunlight each day. Ensure the light is facing the desired direction and that there are no nearby alternate light sources that may interfere with the motion sensor.

Operating Instructions

1. Before the light can operate to its full capacity, allow the unit to charge in sunlight for 2 days with the solar panel wire connected to the light. When Charging should turn the light to the ON position and turn off the light by remote control.
 1. Twist off the glass cover: The light has 3 positions: OFF / AUTO / ON.
 2. Switch to the OFF position and the light will stay off.
 3. Switch to the AUTO position and the light fixture will be off during the day and turn on at night. The light brightness can be controlled from low light or high light mode with the remote control. Please noted the light can not turn off by remote control when the light in AUTO position.
 4. Switch to the ON position and the light fixture will stay on or stay off day and night with the remote control. The brightness can be controlled from low light or high light mode with the remote control.
 5. Pull the tape out before using the remote control



Location of Solar Light

Solar powered lights require sunlight to recharge the internal batteries. For best results, locate the solar panel in a position where it will receive direct sunlight, generally free from cover and shade.



Maintenance

Maintain the solar powered light by adopting a program of conscientious repair and maintenance in accordance with the following recommended procedures

Maintenance Interval	Maintenance Point
First Use	Allow the solar panel to charge the light for 2 sunny days. Observe the solar panel once installed for one day. Ensure that it is not shaded at any time during daylight. Observe the light once installed during the evening. Ensure there is no alternate light source that will interfere with the light's sensors.
Seasonally	Visually inspect the solar panel and light to ensure both are clear of debris and dirt. Observe the solar panel during one sunny day to ensure that as the sun's position has changed in the sky, the solar panel is still receiving optimal sunlight throughout the day.
During the Winter	Check the solar panel. Ice should not be allowed to form on the solar panel as the freezing can damage waterproof seals. Adjust the angle of the solar panel to the sun's lower position in the sky. This will maximize the amount of sunlight received and help allow any water or snow that accumulates on the panel to slide off.

Troubleshooting

Use the table below to troubleshoot problems before contacting service personnel or your local dealer. If the problem continues after troubleshooting, call your local dealer for assistance.

Failure	Possible Cause	Corrective Action
Light does not stay on as long as it did previously or it flashes.	Batteries are not fully charged.	Ensure the solar panel is in a location where it will receive maximum sunlight during daytime hours. Turn the light to the ON position and turn off the light by remote control, allow the solar panel to charge the batteries for 2 sunny days
	Solar panel is not receiving enough sunlight and not able to recharge batteries.	Clean the solar panel with a clean, damp cloth.
	It is winter and there is not as much sunlight as during summer, and the solar panel is not able to recharge the batteries.	Ensure the solar panel is located in a place where it will receive the maximum amount of sunlight during the day. Remove any object that throws shade on the solar panel. Tilt the solar panel so that it is perpendicular to the sun.

Failure	Possible Cause	Corrective Action
The light does not turn on.	The batteries are not charged.	Ensure the solar panel is in a location where it will receive the maximum sunlight during daytime hours. Turn the light to the ON position and turn off the light by remote control, allow the solar panel to charge the batteries for 2 sunny days
		Clean the solar panel with a clean, damp cloth.
	The switch is in the wrong position.	Move the switch to ON or AUTO. In the AUTO position, the light will only turn on when it is dark out. In the ON position, the light will be controlled by the hand-held remote.
	The rechargeable batteries are at the end of life.	Replace the batteries with new rechargeable batteries of the same type and size. Battery Replacement For best results batteries should be replaced every 12 months. 1. Remove the glass cover, the plastic battery compartment, and unscrew the screws with a screwdriver. Make sure the new batteries are rechargeable batteries of the same type and size. 2. Install the new batteries into the battery compartment, ensuring the correct polarity is observed. 3. Reassemble the unit by replacing the screws, the battery compartment, and the glass cover.
	There is an alternate light source	Daylight or other light may be affecting the sensor of the light when in position AUTO. Switch to ON to control the light with the hand-held remote.

Limited Warranty

Nature Power warrants our products to the original purchaser that this product is free from defects in materials and workmanship for the period of one year from date of purchase. In the case of product defect, contact Nature Power customer service to receive troubleshooting. If defective part or unit should be returned, a Return Authorization Number must be issued by Nature Power and the defective part or unit should be returned to the authorized location at the purchasers' expense. A dated proof of purchase is required to receive warranty service. Once received at authorized location and defect proves to be the result of defective material and workmanship, the defective part or unit will be replaced at warrantors' option and returned to the original purchaser at warrantors' expense. No refunds will be granted by the warrantor, in the event of buyer's remorse please contact your point of purchase within and in adherence to their return policy. Refunds are granted at the retailers' discretions.



Please contact Nature Power Products to acquire more information:

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