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Sunforce BHBUSAZIN028364

Sunforce Solar Triple Head Motion Activated Security Light

Model: BHBUSAZIN028364 | Brand: Sunforce

Product Overview

The Sunforce Solar Triple Head Motion Activated Security Light is a powerful and efficient outdoor lighting solution designed to enhance security around your property. Featuring three adjustable lamp heads and a highly sensitive motion sensor, it provides bright, 1500-lumen LED illumination without the need for electrical wiring. This unit is powered entirely by solar energy, making it an eco-friendly and cost-effective choice for various outdoor applications.



Image: The Sunforce Solar Triple Head Motion Activated Security Light, showcasing its packaging and key features.

Setup and Installation

Proper installation is crucial for optimal performance and longevity of your Sunforce Solar Security Light. Follow these steps carefully:

1. **Unpack Contents:** Carefully remove all components from the packaging. Ensure all parts, including the light unit, solar panel, and mounting hardware, are present.
2. **Choose Mounting Location:** Select a location for the light unit that provides the desired illumination coverage and a separate location for the solar panel that receives maximum direct sunlight throughout the day. The solar panel charges the internal batteries, so unobstructed sun exposure is vital.
3. **Mark Drill Holes:** Use the provided mounting bracket template to accurately mark the drill hole locations for both the light unit and the solar panel.
4. **Drill Holes:** Drill pilot holes at the marked locations.
5. **Insert Wall Anchors (if applicable):** If mounting into masonry or stucco, insert the appropriate wall anchors into the drilled holes. *Note: The included wall anchors may not hold securely in stucco. For stucco surfaces, it is recommended to attach the light and solar panel to a wooden soffit or use more robust anchors suitable for stucco.*
6. **Mount the Light Unit:** Secure the light unit's mounting bracket to the wall using the provided screws. Leave approximately 1/8 inch of the screw head exposed to allow the light unit to slide onto the bracket securely.
7. **Mount the Solar Panel:** Secure the solar panel to its chosen location using the provided screws. Ensure the panel can be adjusted to face the sun for optimal charging.
8. **Connect Solar Panel to Light:** Plug the solar panel's cable into the designated port on the light unit.
9. **Initial Battery Charge:** Before first use, ensure the light unit's power switch is in the **OFF** position. Allow the solar panel to charge the internal batteries for a period of **three full days**. This ensures the batteries are fully charged and ready for optimal operation.



Image: Packaging detail showing the 180-degree detection range and 30ft detection distance.

Operating Instructions

After the initial 3-day charging period, you can begin operating your security light:

- **Power Switch:** Locate the power switch on the light unit.
  - **OFF:** Turns the light off completely. Use this position for initial charging.
  - **AUTO:** Activates the motion sensor. The light will turn on automatically when motion is detected within its range during nighttime hours.
  - **ON:** Keeps the light on continuously, overriding the motion activation function. This will allow for a limited period of constant illumination.
- **Adjust Lamp Heads:** The three lamp heads are independently adjustable. Rotate them to direct light downwards, horizontally, or upwards to achieve maximum lighting coverage for your desired area.
- **Motion Sensor Adjustment:** The adjustable motion sensor has a detection range of up to 30 feet and a 180-degree detection angle. Adjust the sensor's position to optimize motion detection for your specific needs.



Image: Close-up view of the light's LED panels, highlighting the bright illumination.

Maintenance

To ensure the long-term performance of your solar security light, consider the following maintenance tips:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient sunlight absorption and optimal battery charging.
- **Clear Obstructions:** Periodically check that no new obstructions (e.g., growing branches, new structures) are blocking sunlight from reaching the solar panel.
- **Battery Replacement:** The unit uses 3 AA rechargeable batteries. If the light's performance diminishes significantly over time, the batteries may need to be replaced. Refer to the battery compartment for specific instructions on accessing and replacing the batteries.

Troubleshooting

If your Sunforce Solar Security Light is not functioning as expected, try these troubleshooting steps:

- **Light Not Turning On:**
  - Ensure the power switch is set to **AUTO**.
  - Verify the solar panel is receiving adequate direct sunlight for charging. Relocate if necessary.
  - Confirm the initial 3-day charging period in the **OFF** position has been completed.
  - Check the solar panel cable connection to the light unit.
  - Consider replacing the rechargeable batteries if they are old or not holding a charge.
- **Light Stays On Continuously or Does Not Activate:**
  - Ensure the power switch is set to **AUTO**, not **ON**.
  - Check for any continuous motion within the sensor's range that might be keeping the light activated.
  - Verify the sensor is not obstructed or covered, which could prevent it from detecting darkness or motion correctly.
- **Light is Dim:**
  - Clean the solar panel surface to ensure maximum sunlight absorption.
  - Ensure the solar panel is positioned for optimal direct sunlight exposure.
  - The batteries may not be fully charged or may need replacement.

Specifications

Brand	Sunforce
Model Number	BHBUSAZIN028364
Brightness	1500 Lumens
Detection Range	Up to 30 feet
Detection Angle	180 degrees
Power Source	Solar Powered
Light Source Type	LED
Material	Plastic
Installation Type	Surface Mount (Wall Mount)
Special Feature	Motion Sensor
Water Resistance Level	Water Resistant
Included Components	Mounting Hardware
Batteries	3 AA batteries required (rechargeable)
Product Dimensions	11.5"L x 9"W x 8"H
Item Weight	3.5 Pounds
UPC	0688432821853

Warranty and Support

The Sunforce Solar Triple Head Motion Activated Security Light comes with a **1-year warranty** from the date of purchase. For warranty claims, technical support, or any product-related inquiries, please contact Sunforce customer service directly. Keep your proof of purchase for warranty validation.
For more information, visit the official Sunforce website or refer to the contact details provided in your product packaging.

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