

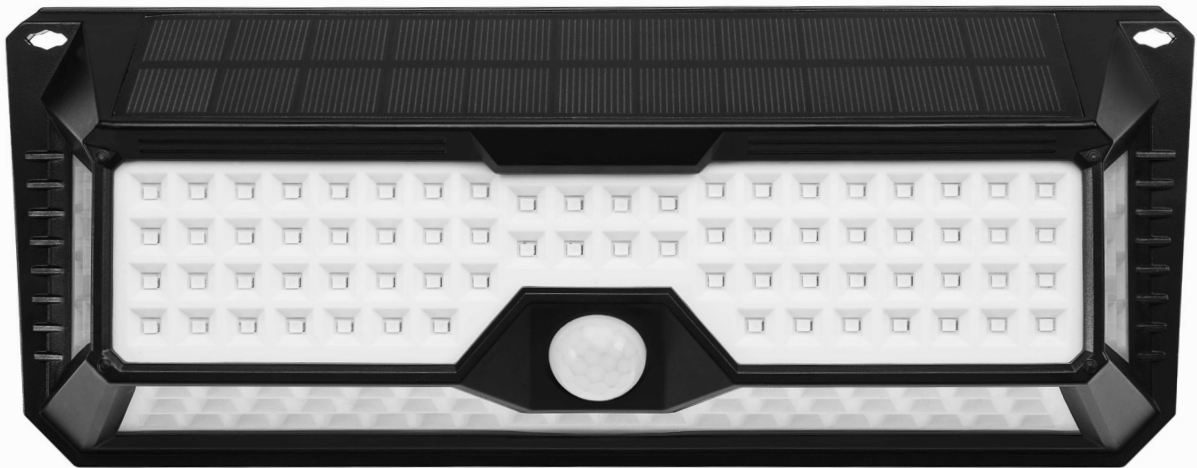
Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

22g



ULTRA-BRIGHT LED-SOLAR Peel & Stick Security Light



Visit our website at: <http://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com

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When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.
Tools required for assembly and service may not be included.

⚠️WARNING

Read this material before using this product. Failure to do so can result in serious injury.
SAVE THIS MANUAL.

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WARNING SYMBOLS AND DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
	Addresses practices not related to personal injury.

IMPORTANT SAFETY INFORMATION

WARNING

Read all safety warnings and instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

- Keep installation area clean.**
Cluttered areas invite accidents.
- Observe installation area conditions.** Keep work area well lit during installation.
- Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken or damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately. Do not use the Security Light if any switch does not turn on and off properly.
- Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty.
- Check hardware and assembled parts after assembling.** All connections should be tight and hardware tightened.
- Keep children away.** Mount the Light, Solar Panel, and Cord out of children's reach.
- Dress properly.** Protective, electrically non-conductive clothes and nonskid footwear are recommended when working with the Solar Powered Security Light. Wear restrictive hair covering to contain long hair.
- Use eye protection.** Wear ANSI-approved impact safety goggles when setting up this product.

9. **Maintain products with care.** Keep the Solar Powered Security Light clean for better and safer performance. Inspect the Light periodically. If damaged, have it repaired by a qualified technician.
10. **Do not overreach.** Keep proper footing and balance at all times. If a ladder is to be used during installation, it should be supported by an assistant.
11. **Do not set up the Solar Powered Security Light if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not set up the Light.
12. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*
13. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
14. Contains Li-Ion battery. Battery must be recycled or disposed of properly. Do not open, crush, heat above 140°F or incinerate.



SAVE THESE INSTRUCTIONS.

Specifications

Lamp	136 LED, 30 W
Battery Pack	3.7 V, 4400 mAh

Setup - Before Use:



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Note: For additional information regarding the parts listed in the following pages, refer to *Parts List and Diagram* on page 4.

Installation

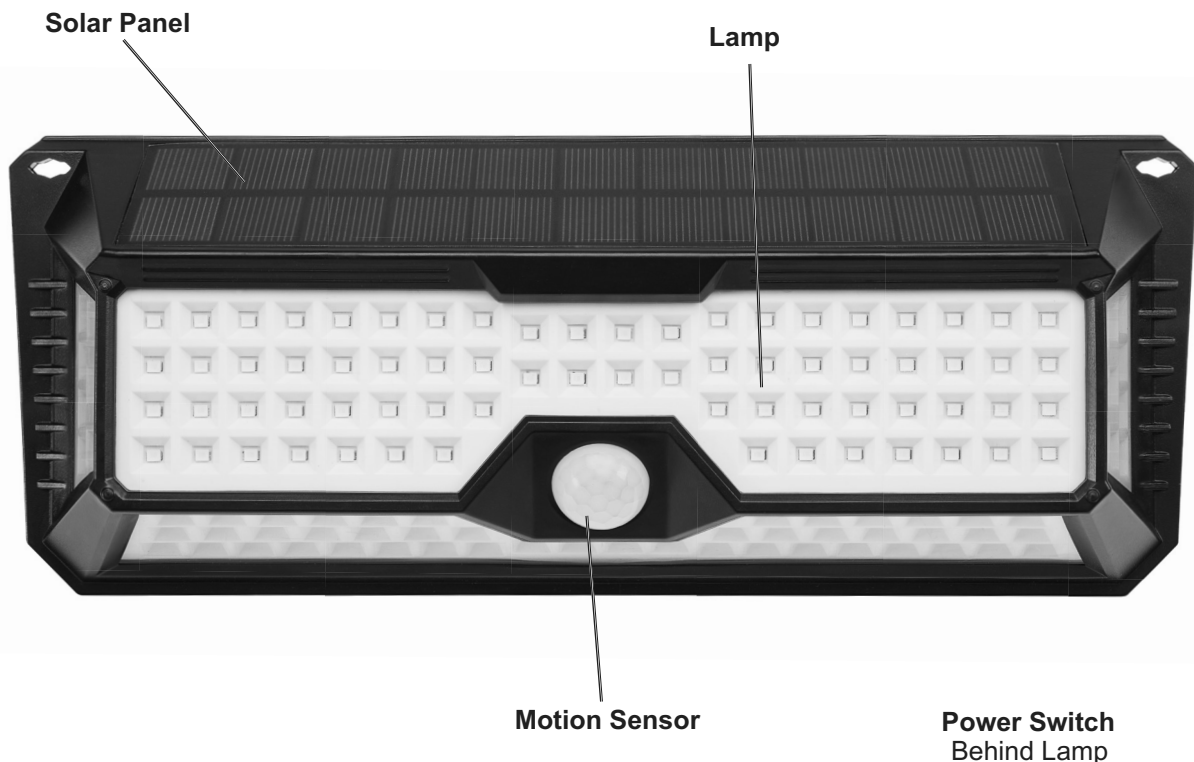
1. Decide where to place the Security Light.
 - a. The Security light is equipped with a Solar Panel.
 - b. The Solar Panel must be set in a location that receives full, direct sunlight, a minimum of 8 hours a day. Ideally, the Solar Panel should be angled slightly toward the South (northern hemisphere).
2. Mount the **Security Light**:
 - a. Place the Security light in the desired location, adjusting the unit to best fit the surface.
 - b. Using the Security Light's base as a template, mark the hole locations to install the light.
 - c. Drill holes for the installation screws for top left and right corners.
 - d. Insert the screws into the holes and check fitting.

WARNING! TO AVOID serious INJURY FROM ELECTRIC SHOCK, verify the installation surface has no hidden utility lines before drilling or driving screws.

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- e. Another option for installation, use the double-sided tape for the back of light. Choose desired location for sticker on back surface and peel one side to mount onto surface. Balance stickers on both sides. Peel off other side and place light onto desired location.

Functions



Operating Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Initial Battery Charging

Before the Security Light can operate properly, the battery needs to be fully charged. To charge the battery:

1. Turn OFF the Power Switch.
2. **Expose the Solar Panel to 3 DAYS OF FULL DIRECT SUNLIGHT** to fully charge the battery.

3. After charging, turn the Power Switch to ON. The lamp will illuminate at night when motion is detected. This indicates that the unit is working properly.

CAUTION

The UNIT WILL NOT FUNCTION
UNLESS:
***The Solar Panel is first charged for
3 DAYS OF FULL SUN
with the SENSOR POWER OFF.***

Power Switch

The Power Switch is located behind the security lamp.

OFF: Flip switch to power off.

ON: Flip switch to on position. The Lamp remains off throughout the day with enough natural light. At night, the Lamp will illuminate automatically for 30 seconds when motion is detected by the Motion Sensor Head.



Testing the Light

After the battery is charged, walk slowly around the detection area. The sensor detects infrared radiation given off by a person or animal. This triggers the Lamp to illuminate. The light should go on in the area that you set up the Security Light to monitor.

Relocate the unit and re-test until the unit functions as desired.

Repeat the test procedure as needed when weather and/or temperature changes.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.


Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the unit. Check for:
 - leaking, swollen, or cracked battery,
 - loose hardware,
 - misalignment or binding of parts,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
2. **AFTER USE**, wipe external surfaces of the unit with clean cloth.
3. Keep Solar Panel free of dirt and debris to maintain optimum efficiency in recharging the battery.

Battery Removal and Disposal

1. The battery is located inside the Lamp assembly.
2. Turn the Lamp off and remove the screws on the back.
3. Disconnect the battery and remove it from the Lamp.
4. Contains Li-Ion battery. Battery must be recycled or disposed of properly. Do not open, crush, heat above 140°F or incinerate.

Troubleshooting

Problem	Possible Causes	Likely Solutions
Light won't turn on.	<ol style="list-style-type: none"> 1. Power is not on. 2. Motion sensor not detecting movement. 3. Battery pack not fully charged. 	<ol style="list-style-type: none"> 1. Check that Power Switch is set to ON. 2. Relocate the Motion Detector Head. 3. Keep Solar Panel clean and allow unit to charge in full direct sunlight for 3 days with the Power Switch OFF.
Light stays "ON".	Frequent changes in heat being detected.	Check sensing area for possible heat sources such as air vents, vehicles or objects in wind. Relocate the Motion Detector Head if needed.
Light turns ON and OFF.	<ol style="list-style-type: none"> 1. Changes in heat are being detected from a fixed heat source or moving object. 2. Sudden temperature change due to storms or high winds. 	<ol style="list-style-type: none"> 1. Check sensing area for possible heat sources such as air vents, vehicles or objects in wind. Relocate the Motion Detector Head. 2. Turn Power Switch "OFF" until storm passes. Mount in a sheltered location.
 <p>Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect Battery and Charger power supply before service.</p>		

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Reference UPC 193175434074.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

