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Woods L949

Woods L-949 Rechargeable Solar Shed Light Instruction Manual

Model: L949 | Brand: Woods

INTRODUCTION

The Woods L-949 Rechargeable Solar Shed Light provides flexible illumination for various spaces such as sheds, garages, and workshops. This solar-powered light features 10 super bright LED bulbs, delivering 30 lumens of brightness. Its design allows for mounting the light unit up to 16 feet away from the solar panel, ensuring optimal sunlight exposure for charging and convenient placement of the light.

PRODUCT FEATURES

- **Long-Lasting LED Light:** Equipped with LEDs designed for 100,000 hours of service, providing many years of use without bulb replacement.
- **Versatile Mounting:** The solar shed light can be mounted on a wall or pole up to 16 feet away from the solar panel, offering installation flexibility.
- **Dual Operation Modes:** Features two settings: full brightness with 10 LEDs (approximately 2 hours of illumination) or half brightness with 5 LEDs (approximately 4 hours of illumination).
- **Extended Reach:** Includes a 16-foot extension cord, allowing the solar panel to be positioned in areas receiving maximum sunlight while the light is placed where needed.
- **Bright Illumination:** 10 LED bulbs provide 30 lumens of brightness for clear and secure lighting.

PACKAGE CONTENTS

Please ensure all components are present before beginning installation:

- 1 x Woods L-949 Solar Shed Light Unit (with 10 LED bulbs)
- 1 x Solar Panel
- 1 x 16-Foot Extension Cord
- Mounting Hardware (screws, anchors, etc. - specific items may vary)

SAFETY INFORMATION

Read all instructions carefully before installation and use. Keep this manual for future reference.

- Do not attempt to modify or disassemble the product. This may void the warranty and pose safety risks.
- Ensure the solar panel is installed in a location that receives maximum direct sunlight for optimal charging.
- Keep the solar panel and light unit clean and free from debris to maintain performance.
- This product is water-resistant, but not submersible. Avoid prolonged exposure to heavy rain or submersion in water.
- When drilling holes for mounting, be aware of any hidden electrical wiring or plumbing.

SETUP AND INSTALLATION

Follow these steps to install your solar shed light:

1. **Choose a Location for the Solar Panel:** Select an outdoor location for the solar panel that receives at least 6-8 hours of direct sunlight daily. Avoid shaded areas from trees, buildings, or other obstructions.
2. **Mount the Solar Panel:** Use the provided mounting hardware to securely attach the solar panel to a wall, roof, or pole. Angle the panel to maximize sun exposure.
3. **Choose a Location for the Light Unit:** Decide where you want the light unit inside your shed, garage, or other desired area. The 16-foot extension cord allows for flexible placement.
4. **Mount the Light Unit:** Securely attach the light unit to a wall or ceiling using the appropriate mounting hardware. Ensure it is positioned to illuminate the desired area effectively.
5. **Connect the Extension Cord:** Plug the extension cord from the solar panel into the light unit. Ensure the connection is secure.
6. **Initial Charge:** Allow the solar panel to charge the light's internal batteries for at least 24-48 hours in direct sunlight before first use. This ensures optimal battery performance.



Image: The solar panel component, designed for outdoor mounting to capture sunlight.



Image: The Woods L-949 solar shed light unit mounted on a wooden beam, showing its pull chain.

OPERATING INSTRUCTIONS

The Woods L-949 Solar Shed Light is operated via a pull chain switch located on the light unit.

1. **Turning On/Off:** Pull the chain once to turn the light on. Pull it again to cycle through the brightness settings or turn it off.
2. **Brightness Settings:**
 - **First Pull:** Activates 10 LED bulbs for full brightness (approx. 30 lumens, 2 hours of illumination on a full charge).

- **Second Pull:** Activates 5 LED bulbs for half brightness (approx. 4 hours of illumination on a full charge).
- **Third Pull:** Turns the light off.



Image: A user demonstrating the pull chain operation of the solar shed light.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your solar shed light.

- **Clean the Solar Panel:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient charging.
- **Inspect Connections:** Occasionally check the connection between the solar panel and the light unit to ensure it remains secure and free from corrosion.
- **Battery Replacement:** The light uses rechargeable batteries. Over time, battery performance may decrease. If the light duration significantly shortens, consider replacing the internal rechargeable batteries. Refer to the product's internal battery type (often Ni-Cd or NiMH) and replace with equivalent specifications.

TROUBLESHOOTING

If your solar shed light is not functioning as expected, try these troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on or is very dim.	Insufficient solar panel charging.	Ensure the solar panel is in direct sunlight for 6-8 hours daily. Clean the solar panel surface. Check for obstructions.
Light duration is shorter than expected.	Batteries not fully charged or reaching end of life.	Allow for a longer initial charge (24-48 hours). If problem persists, consider replacing the internal rechargeable batteries.
Light flickers or turns off unexpectedly.	Loose connection or faulty switch.	Check all cable connections. Ensure the pull chain switch is operating smoothly.

SPECIFICATIONS

Model Number	L949
Brand	Woods
Light Source	10 LED Bulbs
Brightness	30 Lumens
Extension Cord Length	16 Feet
Power Source	Solar Powered
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	Water Resistant
Dimensions (L x W x H)	10.6" x 2.9" x 8.8"
Material	Blend (Housing), Plastic (Shade)

WARRANTY AND SUPPORT

Manufacturer Warranty: None.

For additional product information or support, please visit the [Woods Store on Amazon](#).