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SOLPEX 9813

SOLPEX Model 9813 Solar Ground Lights User Manual

Your guide to installation, operation, and maintenance.



INTRODUCTION

Thank you for choosing SOLPEX Solar Ground Lights. This manual provides essential information for the proper setup, operation, and maintenance of your Model 9813 solar lights. Please read these instructions carefully before use to ensure optimal performance and longevity of your product.



Image: SOLPEX Solar Ground Lights in a garden setting and a pack of ten lights.

PRODUCT FEATURES

- **Automatic Operation:** Equipped with an intelligent light sensor for automatic dusk-to-dawn functionality.
- **Solar Powered:** Charges in 4-6 hours of direct sunlight and provides 8-10 hours of illumination.
- **Durable Construction:** Made from stainless steel and premium ABS plastic for enhanced longevity.
- **Weather-Resistant:** IP65 waterproof rating ensures durability against rain, snow, and extreme temperatures.
- **Versatile Installation:** Designed for easy, wireless installation into soil or can be mounted on hard surfaces using included screws.
- **Cool White Light:** Provides a clear, bright cool white illumination for pathways, gardens, and driveways.

PACKAGE CONTENTS

The SOLPEX Model 9813 package includes:

- 10 x SOLPEX Solar Ground Lights (Model 9813)
- 10 x Ground Spikes
- Mounting Screws (for hard surface installation)
- User Manual (this document)

SETUP AND INSTALLATION

Follow these steps to set up your SOLPEX Solar Ground Lights:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Activate:** Locate the ON/OFF switch on the underside of each light. Slide the switch to the "ON" position. The lights will not charge or operate if the switch is in the "OFF" position.
3. **Initial Charge:** Place the solar lights in a location where they will receive 4-6 hours of direct sunlight for their initial charge. This ensures the battery is fully charged before first use.
4. **Choose Location:** Select an outdoor area that receives ample direct sunlight throughout the day. Ensure the location is not prone to flooding to prevent rust and damage.
5. **Installation Method:**
 - **For Soil Ground:** Attach the ground spike to the back of the solar light by twisting it securely. Gently push the assembled light into the soil until the top surface is flush with the ground.
 - **For Hard Ground (e.g., decks, fences, stairs):** Use the provided base plate and screws to secure the light to the desired surface. Ensure the light is firmly attached.

01

Hard Ground

- ① Secure the base plate with screws and expansion bolts.
- ② Rotate the light fixture onto the base plate



02

Soil Ground

- ① Insert the ground stake into the pre-assembled base plate.
- ② Loosen the soil and push the stake into the ground to finish.

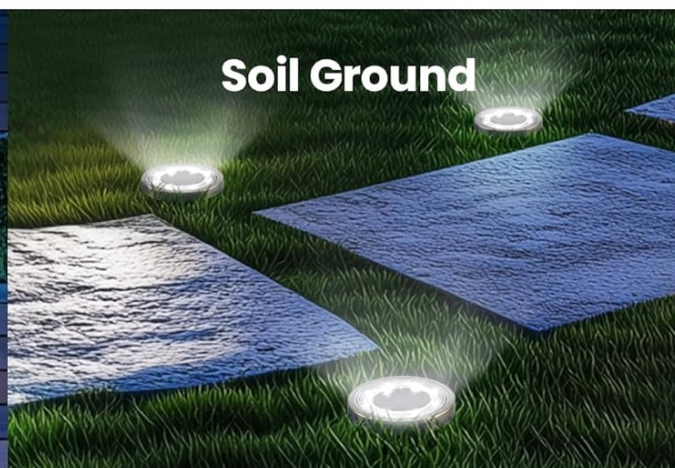
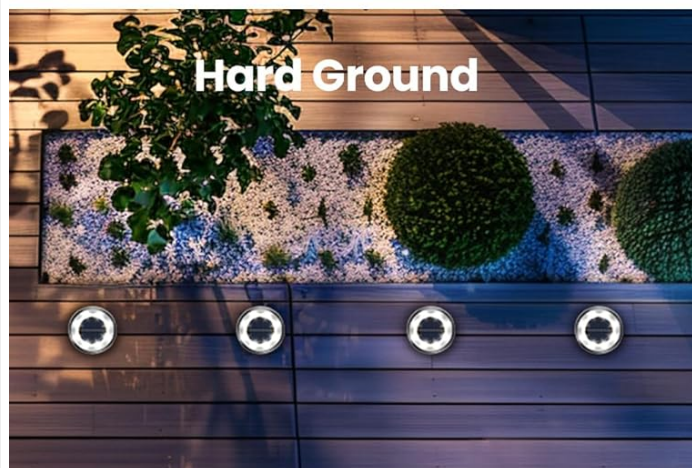


Image: Installation methods for hard and soil surfaces.

OPERATING INSTRUCTIONS

Once installed and initially charged, your SOLPEX Solar Ground Lights will operate automatically:

- **Daytime:** The integrated solar panel will absorb sunlight and convert it into electrical energy, charging the internal battery.
- **Nighttime:** The intelligent light sensor will detect the onset of dusk and automatically turn on the LED lights. The lights will remain illuminated for approximately 8-10 hours on a full charge.
- **Automatic Shut-off:** At dawn, the light sensor will detect sufficient ambient light and automatically turn off the LEDs, initiating the charging cycle for the next night.



Image: Solar charging and illumination cycle.

MAINTENANCE

To ensure the longevity and optimal performance of your solar lights, regular maintenance is recommended:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient charging.
- **Clear Obstructions:** Ensure no leaves, branches, or other objects are shading the solar panel, as this will reduce charging efficiency.
- **Battery Replacement:** While designed for long life, the internal rechargeable battery may eventually require replacement. (Note: The product includes an internal rechargeable battery, which is not a user-replaceable standard battery type.)
- **Rust Prevention:** Although weather-resistant, avoid placing lights in areas that are frequently flooded or have standing water to prevent potential rust formation on metal components.

IP65 WATERPROOF



Cold
Resistant



Heat
Resistant



Rust
Resistant



Not Easy
To Trip



No obstacle to weeding



Image: The light's durable and waterproof design allows for easy lawn maintenance.

TROUBLESHOOTING

If your SOLPEX Solar Ground Lights are not functioning as expected, consider the following:

- **Light Not Turning On:**

- Ensure the ON/OFF switch on the underside of the light is in the "ON" position.
- Verify the solar panel is receiving sufficient direct sunlight during the day (4-6 hours minimum).
- Check for any obstructions (e.g., leaves, dirt) on the solar panel and clean if necessary.
- Ensure there are no strong artificial light sources nearby that might trigger the light sensor to keep the light off.

- **Short Illumination Time:**

- The battery may not be fully charged. Ensure the light receives maximum direct sunlight for several days.
- Battery capacity can decrease over time. Consider replacing the internal rechargeable battery if performance

significantly degrades.

- **Water Inside Light:**
 - While IP65 waterproof, prolonged submersion or placement in frequently flooded areas can compromise the seal. Relocate the light to a drier area.
 - Inspect for any visible damage to the casing or seals.

SPECIFICATIONS

Feature	Detail
Brand	SOLPEX
Model Name	9813
Color	Cool White
Material	Stainless Steel, ABS Plastic
Product Dimensions	3.3"L x 3.3"W x 3.9"H
Item Weight	0.93 Kilograms (2.05 pounds for 10-pack)
Power Source	Solar Powered
Light Source Type	LED (8 LEDs per light)
Brightness	5 Lumens
Water Resistance Level	IP65 Waterproof
Charging Time	4-6 hours (direct sunlight)
Illumination Time	8-10 hours (on full charge)
Mounting Type	Floor Mount (with included spikes or screws)
Batteries Included	No (Internal rechargeable battery)
Assembly Required	No (Minor assembly for spike/mount)

Product Specs Details



Auto ON/OFF



8 LEDs



Replaceable Battery



Solar Panel: **2V 110mA**

Light Output: **5 Lumens**

Material: **Stainless Steel+ABS**

Color Temperature: **6500K**

Image: Product dimensions and technical specifications.

WARRANTY

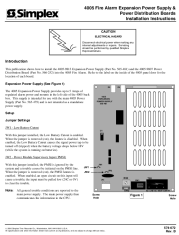
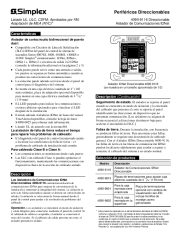




Specific warranty details are not provided in the product information. Please retain your proof of purchase for any warranty claims. For information regarding returns or replacements, refer to the retailer's policy where the product was purchased.

CUSTOMER SUPPORT

For any questions, technical support, or assistance with your SOLPEX Solar Ground Lights, please do not hesitate to contact our customer service team. We aim to respond within 24 hours to provide comprehensive support. Contact information can typically be found on the product packaging or the retailer's website.



Related Documents - 9813

 <p>Simplex 4005 Fire Alarm Expansion Power Supply & Power Distribution Boards Installation Instructions</p> <p>Introduction This document provides the installation instructions for the Simplex 4005 Fire Alarm Expansion Power Supply (Part No. 565-481) and the 4005 Power Distribution Board (Part No. 566-252). Covers setup, jumper settings, switch settings, and wiring connections.</p>	<p>Simplex 4005 Fire Alarm Expansion Power Supply and Power Distribution Boards Installation Instructions</p> <p>Installation instructions for the Simplex 4005 Fire Alarm Expansion Power Supply (Part No. 565-481) and the 4005 Power Distribution Board (Part No. 566-252). Covers setup, jumper settings, switch settings, and wiring connections.</p>
 <p>Simplex 4090-9116 Aislador de Comunicaciones IDNet Direccional</p> <p>Partes y Especificaciones Este documento describe las características, operación, ejemplos de instalación, especificaciones eléctricas y mecánicas para sistemas de alarma contra incendios.</p>	<p>Simplex 4090-9116 Aislador de Comunicaciones IDNet Direccional - Especificaciones Técnicas</p> <p>Documento técnico detallado sobre el Aislador de Comunicaciones IDNet Direccional Simplex 4090-9116, cubriendo sus características, operación, ejemplos de instalación, especificaciones eléctricas y mecánicas para sistemas de alarma contra incendios.</p>
 <p>Simplex Addressable Manual Stations: IDNet/MAPNET II Peripherals</p> <p>Multi-Application Peripherals Explore Simplex addressable manual fire alarm stations, detailing their features, single/double action types, NO GRIP options, and compatibility with IDNet/MAPNET II systems. Includes mounting and specification information.</p>	<p>Simplex Addressable Manual Stations: IDNet/MAPNET II Peripherals</p> <p>Explore Simplex addressable manual fire alarm stations, detailing their features, single/double action types, NO GRIP options, and compatibility with IDNet/MAPNET II systems. Includes mounting and specification information.</p>
 <p>Tools, Installation, Operation, Maintenance Comprehensive guide detailing the installation, operation, and maintenance of Parker Autoclave Engineers' high-pressure tubing systems, including Speedbite, Cone & Thread, and Quick Set (QSS) tooling. Learn about proper assembly, torque values, and lubrication for safe and efficient use.</p>	<p>Parker Autoclave Engineers: Tools, Installation, Operation, and Maintenance Guide</p> <p>Comprehensive guide detailing the installation, operation, and maintenance of Parker Autoclave Engineers' high-pressure tubing systems, including Speedbite, Cone & Thread, and Quick Set (QSS) tooling. Learn about proper assembly, torque values, and lubrication for safe and efficient use.</p>
 <p>LebaTex SPRINT 9813-0-APO Blackout Drapery Fabric Specifications</p> <p>Detailed product specifications for LebaTex SPRINT blackout drapery fabric, including model numbers 9813-0-APO (110") and 9813-0-APO8 (118"), content, flame resistance, care instructions, and colorways.</p>	<p>LebaTex SPRINT 9813-0-APO Blackout Drapery Fabric Specifications</p> <p>Detailed product specifications for LebaTex SPRINT blackout drapery fabric, including model numbers 9813-0-APO (110") and 9813-0-APO8 (118"), content, flame resistance, care instructions, and colorways.</p>
 <p>YULETIDE LIGHTING SPECTRUM CHRISTMAS</p> <p>Explore the Yuletide Lighting Spectrum Christmas collection, featuring a comprehensive range of LED string lights, battery-operated sets, connectable lights, garden displays, festoon lights, and specialized lamps for festive decorations. Find detailed product specifications, model numbers, and features for all your holiday lighting needs.</p>	<p>Yuletide Lighting Spectrum Christmas LED Lights Catalog</p> <p>Explore the Yuletide Lighting Spectrum Christmas collection, featuring a comprehensive range of LED string lights, battery-operated sets, connectable lights, garden displays, festoon lights, and specialized lamps for festive decorations. Find detailed product specifications, model numbers, and features for all your holiday lighting needs.</p>