

## Biling bd0e8622-7fce-4724-b105-b09ea25fe2e7

# Biling Solar Outdoor Lights

**Brand:** Biling | **Model:** bd0e8622-7fce-4724-b105-b09ea25fe2e7

*Bright 12 LEDs Solar Ground Lights Waterproof, Flat Landscape Lighting Solar Powered for Yard Walkway Pathway Garden Driveway (White) 12 Pack White*

## 1. SETUP INSTRUCTIONS

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The Biling Solar Outdoor Lights are designed for easy assembly and installation, requiring no tools or complex wiring. Follow these simple steps to set up your lights:

- 1. Activate the Light:** Locate the ON/OFF switch on the underside of the light unit. Slide the switch to the "ON" position.
- 2. Attach the Stakes:** Each light comes with two ground stakes. Align the stakes with the four small holes on the back of the light unit. Gently push the stakes into the holes until they are securely fitted.
- 3. Position the Lights:** Choose a location that receives ample direct sunlight for at least 4-6 hours daily. This ensures optimal charging of the solar panel. Avoid shaded areas or locations directly under other light sources, as this may prevent the lights from turning on automatically at night.
- 4. Install into Ground:** Carefully push the assembled light, with stakes attached, into the ground. Ensure the top surface of the light is flush with the ground for a seamless landscape appearance. If installing on hard surfaces like rocks, the stakes can be removed, and the light can be placed directly on the surface.

# Easy to Assemble

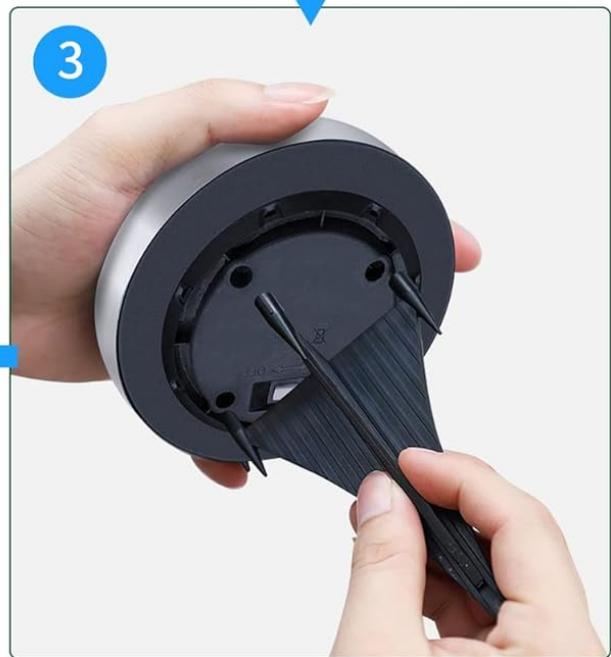
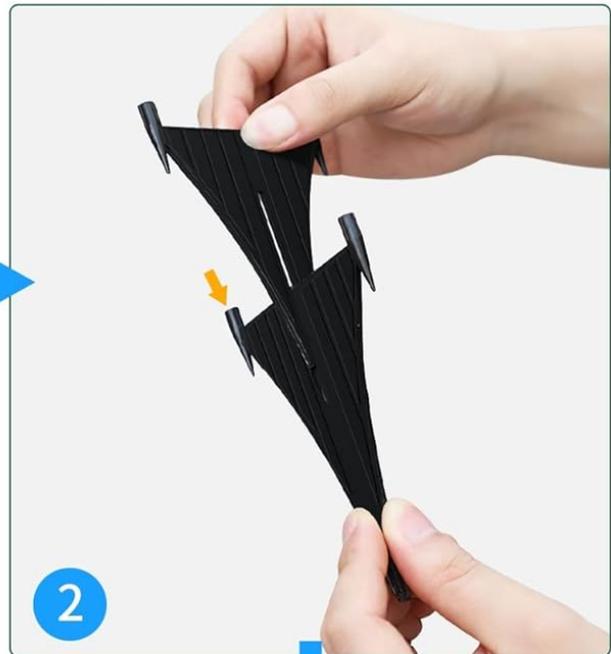
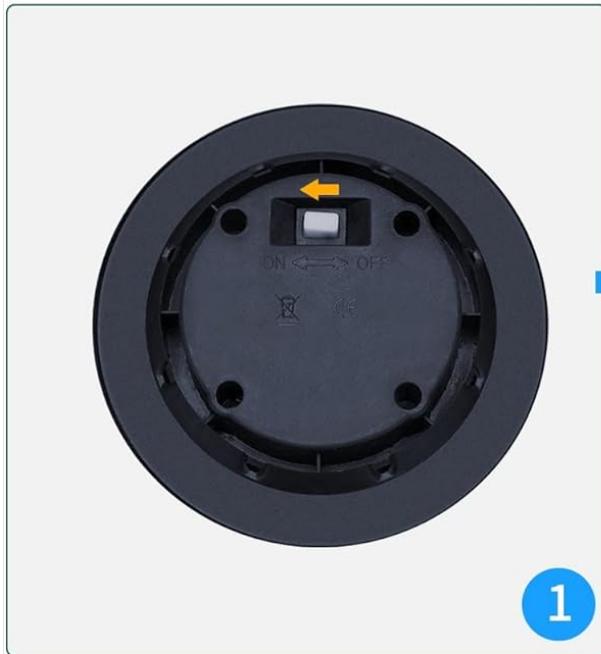


Image: Step-by-step guide for assembling and installing the Biling Solar Ground Lights. It shows activating the switch, attaching the ground stakes, and placing the light in the ground.



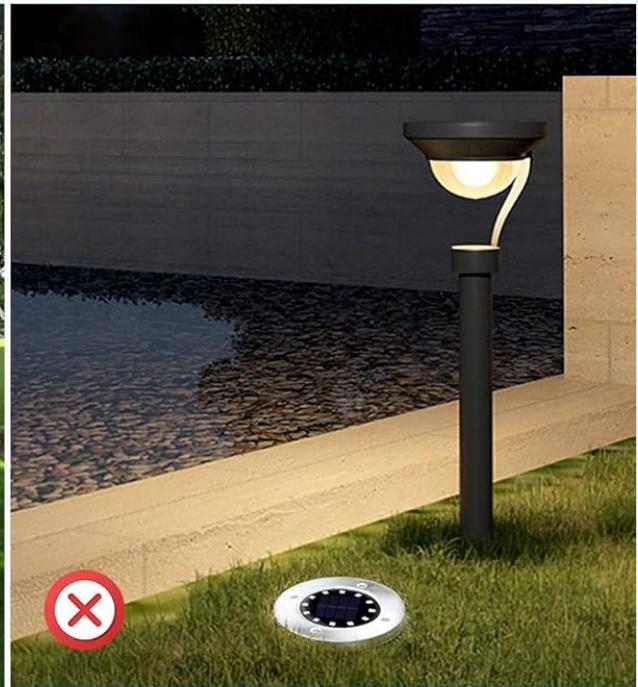
Install solar lights in direct sunlight.



A full charge requires 6-8 hours of direct sunlight



Don't install solar lights in shadows



Don't install solar lights in direct light at night.

*Image: Visual guide illustrating the importance of installing solar lights in direct sunlight for 6-8 hours to achieve a full charge, and avoiding shaded areas or direct light at night.*

## 2. OPERATING INSTRUCTIONS

The Biling Solar Outdoor Lights are designed for automatic operation, providing hassle-free illumination for your outdoor spaces.

- **Automatic Charging:** During the day, the integrated solar panel converts sunlight into electricity, which

is stored in the internal 600 mAh NI-MH battery. A full charge typically requires 4-6 hours of direct sunlight.

- **Automatic Illumination:** Equipped with a light sensor, the lights will automatically turn on at dusk and turn off at dawn. Once fully charged, each solar disk light typically illuminates for 8-10 hours.
- **Light Output:** Each light features 12 bright LEDs, emitting a cold white light (6500 Kelvin) with a brightness of 10 lumens, ideal for lighting up walkways, gardens, and driveways.



*Image: This diagram shows the solar light charging automatically during the day (4-6 hours) and lighting up automatically at night (8-10 hours). It also highlights the IP65 waterproof rating, showing the light submerged in water.*

### 3. MAINTENANCE

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To ensure the longevity and optimal performance of your Biling Solar Outdoor Lights, consider the following maintenance tips:

- **Clean the Solar Panel:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dirt, dust, or debris. A clean panel ensures efficient sunlight absorption and charging.
- **Clear Obstructions:** Ensure that no leaves, snow, or other debris cover the solar panel, especially during seasonal changes.
- **Weather Resistance:** The lights are designed with a strong stainless steel shell and an IP65 waterproof rating, making them resistant to various weather conditions. However, prolonged submersion is not recommended.
- **Battery Care:** While the electronic components are sealed for longer service life, if the lights' performance significantly degrades over time, the internal battery may need replacement by a qualified technician.



*Image: The Biling solar light is shown underwater, highlighting its IP65 waterproof design, which protects it from water ingress and ensures long-term outdoor use.*

### 4. TROUBLESHOOTING

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If your Biling Solar Outdoor Lights are not functioning as expected, please refer to the following common troubleshooting steps:

- **Light Does Not Turn On at Night:**
  - Ensure the ON/OFF switch on the underside of the light is in the "ON" position.
  - Verify that the light is placed in a location that receives at least 4-6 hours of direct sunlight daily. Relocate if necessary.
  - Check if the solar panel is clean and free from dirt, dust, or debris that might obstruct sunlight absorption.
  - Confirm there are no other strong light sources (e.g., streetlights, porch lights) near the solar light at night, as this can trigger the light sensor to keep the unit off.
- **Light Illuminates for a Short Duration:**
  - The battery may not be fully charged. Ensure the light receives sufficient direct sunlight for the recommended 4-6 hours. Cloudy weather or shaded areas can reduce charging efficiency.
  - The ambient temperature might be too low, affecting battery performance. Solar lights perform best

in moderate temperatures.

- **Light Appears Dim:**

- Similar to short illumination, a dim light often indicates insufficient charging. Follow the steps above to ensure maximum sun exposure.
- The solar panel or LED surface might be dirty. Clean them regularly.

If issues persist after following these steps, please contact customer support.

## 5. SPECIFICATIONS

Feature	Detail
Brand	Biling
Model Number	bd0e8622-7fce-4724-b105-b09ea25fe2e7
Color	White
Material	Stainless Steel
Style	Modern
Light Fixture Form	Floodlight
Product Dimensions	4.5"L x 4.5"W x 5.5"H
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Installation Type	Flush Mount
Special Feature	Energy Efficient
Light Source Type	LED (12 LEDs per light)
Voltage	1.2 Volts
Light Color	White (6500 Kelvin)
Brightness	10 Lumen
Water Resistance Level	Waterproof (IP65)
Included Components	Solar lights, stakes
Item Weight	3.12 pounds (for 12 Pack)

# Product Details



*Image: This diagram provides a detailed breakdown of the Billing solar light's components, including the stainless steel protective cover, protective panel, 12 LEDs, solar panel, waterproof sealing ring, 600 mAh NI-MH battery, and stronger ground spikes. It also shows the dimensions of the light: 4.5 inches in diameter and 5.5 inches in height with the stake.*

## 6. WARRANTY AND SUPPORT

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Biling stands behind the quality of its products. Your Biling Solar Outdoor Lights come with the following:

- **60-Day Money Back Guarantee:** If you are not completely satisfied with your purchase, you may return the product within 60 days for a full refund.
- **1-Year Warranty:** The product is covered by a 1-year warranty from the date of purchase against defects in materials and workmanship.

For any issues, questions, or support needs, please refer to the contact information provided in the original product manual included with your purchase. Our customer service team is available to assist you.



*Image: An illustration representing customer service, with a person wearing a headset and icons for phone and email, indicating available support.*