

B004IAD6QS

Solar Powered Home Address Sign Yard Stake Instruction Manual

INTRODUCTION

Thank you for choosing the Solar Powered Home Address Sign Yard Stake. This product is designed to clearly display your house number, enhancing visibility for visitors and emergency services, especially during nighttime. It utilizes solar energy to illuminate your address automatically from dusk till dawn. Please read this manual carefully before installation and use to ensure optimal performance and longevity of your address sign.

PACKAGE CONTENTS

Please verify that all components are present in the package:

- 1 x Solar Powered Address Sign Unit
- 1 x Ground Stake Assembly
- 1 x Set of Number Stickers (0-9, multiple copies)
- 1 x Set of Letter Stickers (A-Z, multiple copies, if applicable)
- 1 x Instruction Manual (this document)

SETUP AND INSTALLATION

- 1. Unpack Components:** Carefully remove all items from the packaging.
- 2. Apply Address Numbers/Letters:**
 - Clean the surface of the address sign where the numbers will be applied.
 - Peel off the desired number/letter stickers from the sheet.
 - Carefully apply the stickers to the designated area on the sign, ensuring they are straight and evenly spaced. Press firmly to secure.
- 3. Assemble the Ground Stake:**
 - Connect the various sections of the ground stake by twisting or pushing them together until they are securely fastened.
 - Attach the assembled stake to the back or bottom of the address sign unit according to the design.
- 4. Select Installation Location:** Choose a location in your yard that receives direct sunlight for at least

6-8 hours daily. This is crucial for the solar panel to charge the internal battery effectively. Ensure the sign is visible from the street and not obstructed by trees, bushes, or other structures. Avoid placing it directly under streetlights, as this may prevent the sign from illuminating automatically at night.

5. **Initial Charge:** Before first use, ensure the ON/OFF switch (usually located near the solar panel or battery compartment) is in the 'ON' position. Allow the sign to charge in direct sunlight for a full 24-48 hours to ensure the battery reaches its maximum capacity.
6. **Install the Sign:** Firmly push the ground stake into the soil at your chosen location. Ensure the sign is stable and upright.



Figure 1: Assembly of the Solar Powered Home Address Sign, including number application and stake attachment.

OPERATING INSTRUCTIONS

The Solar Powered Home Address Sign is designed for automatic operation:

- **Automatic Illumination:** Once fully charged and the ON/OFF switch is in the 'ON' position, the sign will automatically detect ambient light levels. It will illuminate at dusk and turn off at dawn.
- **Solar Charging:** During daylight hours, the integrated solar panel will convert sunlight into electrical energy, which is stored in the internal rechargeable battery.
- **Factors Affecting Performance:** The duration and brightness of illumination at night are directly dependent on the amount of direct sunlight the solar panel receives during the day. Cloudy weather, shaded locations, or short winter days may result in reduced illumination time.

MAINTENANCE

Regular maintenance ensures optimal performance of your address sign:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt,

leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.

- **Clean Sign Surface:** Gently clean the address sign surface and numbers with a mild soap solution and a soft cloth to maintain visibility. Avoid abrasive cleaners.
- **Battery Replacement:** The rechargeable battery (typically Ni-MH AA) has a limited lifespan. If the sign's illumination time significantly decreases despite adequate sunlight, the battery may need replacement. Refer to the battery compartment for specific battery type and replacement instructions. Ensure the replacement battery is of the same type and rating.
- **Check Connections:** Occasionally check that the sign unit is securely attached to the ground stake and that the stake is firmly planted in the ground.



Figure 2: Cleaning the solar panel and accessing the battery compartment for maintenance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sign does not light up at night.	<ol style="list-style-type: none">1. ON/OFF switch is in 'OFF' position.2. Insufficient sunlight for charging.3. Battery is depleted or faulty.4. Placed under a bright light source (e.g., streetlight).	<ol style="list-style-type: none">1. Ensure switch is in 'ON'.2. Relocate sign to an area with direct sunlight for 6-8 hours daily.3. Allow 24-48 hours of initial charge. Replace battery if old.4. Move sign away from other light sources.
Light is dim or lasts only a short time.	<ol style="list-style-type: none">1. Insufficient daily charge.2. Solar panel is dirty.3. Battery is old or not fully charging.	<ol style="list-style-type: none">1. Ensure optimal sunlight exposure.2. Clean the solar panel surface.3. Replace the rechargeable battery.

Problem	Possible Cause	Solution
Numbers are not visible.	1. Numbers are dirty or faded. 2. Sign is not illuminated.	1. Clean the sign surface. Reapply new numbers if necessary. 2. Refer to 'Sign does not light up' troubleshooting steps.

SPECIFICATIONS

- **Model:** B004IAD6QS
- **Power Source:** Solar Powered
- **Battery Type:** Rechargeable (e.g., 1 x AA Ni-MH, specific type may vary)
- **Illumination:** Automatic Dusk-to-Dawn
- **Material:** Durable plastic/metal construction
- **Package Dimensions:** Approximately 10.2 x 6.8 x 4.4 inches
- **Item Weight:** Approximately 1.3 pounds

WARRANTY AND SUPPORT

This product is typically covered by a limited manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact your retailer for specific warranty terms and duration. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact the seller or manufacturer directly through the platform where the product was purchased.