

## Ohuhu B093WJVF8C

# Ohuhu Solar Powered LED American Flag Garden Flag Instruction Manual

Model: B093WJVF8C

## 1. INTRODUCTION

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Thank you for choosing the Ohuhu Solar Powered LED American Flag Garden Flag. This product is designed to display the American flag with integrated solar-powered LED lighting, enhancing your outdoor decor. Please read this manual carefully before installation and use to ensure proper function and longevity of your flag.

## 2. PRODUCT COMPONENTS

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Ensure all components are present before beginning assembly. The package should include:

- American Flag (with built-in LED string lights)
- Metal Garden Flag Pole (multi-part assembly)
- Solar Panel Unit (integrated with pole top)
- Ground Stake/Anchor
- Flag Fixation Clips

## EASY TO INSTALL

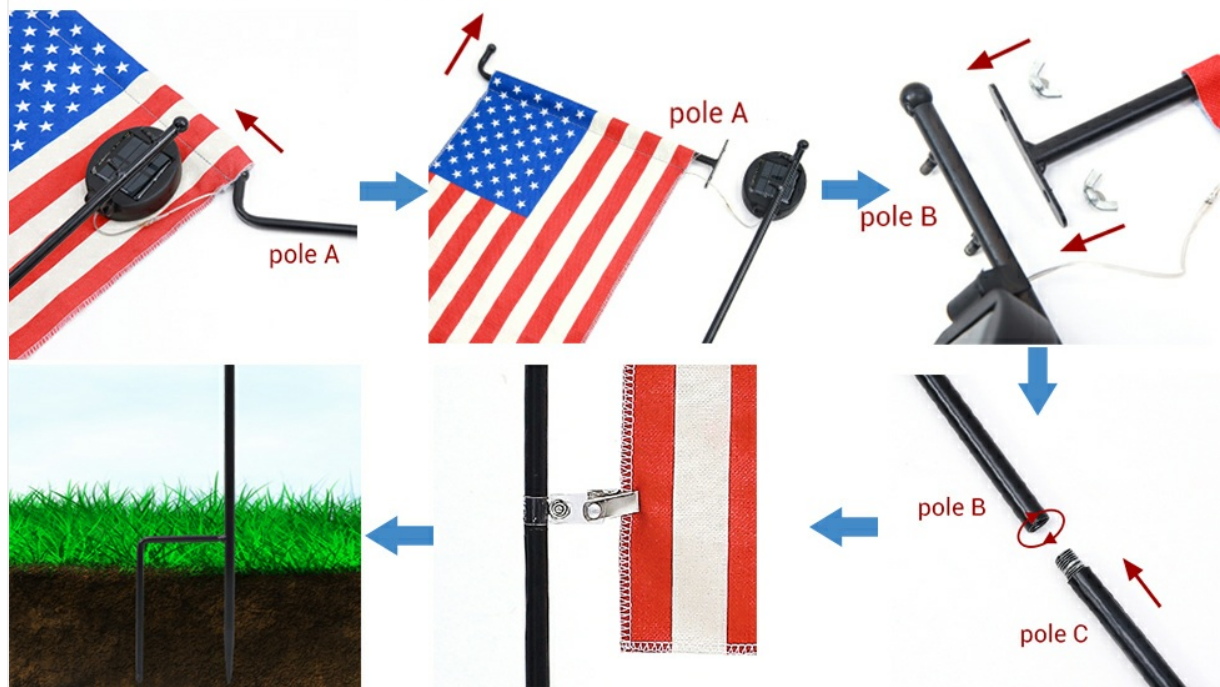


Figure 2.1: Overview of product components including the flag with LED lights, solar panel, powder-coated metal pole, stable anchor, and additional fixation clips.

### 3. SETUP AND INSTALLATION

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Follow these steps to assemble and install your garden flag:

1. **Assemble the Pole:** Connect the pole sections (Pole A, Pole B, Pole C) by screwing them together. Ensure they are securely tightened. The solar panel unit is typically pre-attached to the top section (Pole A).
2. **Attach the Flag:** Slide the top sleeve of the American flag onto the curved hook of Pole A. Use the provided fixation clips to secure the bottom of the flag to Pole B, preventing it from tangling or blowing away in strong winds.
3. **Position the Solar Panel:** Adjust the solar panel on top of the pole so it faces direct sunlight for optimal charging.
4. **Install in Ground:** Insert the ground stake (anchor) firmly into the soil at your desired location. Then, place the assembled flag pole into the ground stake. Ensure the pole is stable and upright.



Figure 3.1: Visual guide for easy installation, detailing pole assembly, flag attachment, and ground placement.

## 4. OPERATING INSTRUCTIONS

### 4.1. Initial Use and Solar Charging

Before first use, ensure the solar panel is exposed to direct sunlight for at least 4-6 hours to allow the internal battery to fully charge. The flag features an intelligent auto On/Off function:

- The lights will automatically turn **ON** at dusk.
- The lights will automatically turn **OFF** at dawn.



Figure 4.1: The flag automatically charges during the day (approx. 4 hours for full charge) and illuminates for approximately 8 hours at night.

### 4.2. Light Mode Selection

The solar panel unit includes a 'MODE' button to cycle through different lighting effects. Locate the button on the underside or side of the solar panel unit.

- Press the 'MODE' button to switch between:
  - **Quick Flashing**
  - **Slow Flashing**
  - **Steady On**
- The selected mode will be saved and activated each night.



Figure 4.2: Detail of the solar panel's control buttons, including the light mode switch.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and performance of your garden flag.

- **Cleaning the Flag:** The flag is made of durable polyester fabric. For cleaning, **hand wash only** with mild soap and cold water. Do not bleach or tumble dry. Allow to air dry completely.
- **Cleaning the Solar Panel:** Periodically wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Weather Resistance:** The flag and solar unit are designed to be weather-resistant (IP44 rated). While it can withstand rain and outdoor conditions, prolonged exposure to extreme weather may affect its lifespan.



## IP44 Waterproof, Ideal for Outdoor Use

Figure 5.1: The flag is IP44 waterproof, making it suitable for outdoor use in various weather conditions.

## 6. TROUBLESHOOTING

If you encounter issues with your Ohuhu Solar Powered LED American Flag, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on at night.	Insufficient solar charge.	Ensure the solar panel is positioned in direct sunlight for at least 6-8 hours during the day. Clean any dirt or debris from the solar panel surface.
Lights are dim or only stay on for a short period.	Partial solar charge or aging battery.	Relocate the flag to an area with more direct sunlight. If the issue persists after prolonged charging, the internal battery may need replacement (contact support if within warranty).
Flag appears to be installed incorrectly (e.g., star field on wrong side).	Flag orientation during assembly.	Ensure the flag is oriented correctly with the blue star field positioned on the observer's left when viewed from the front. Re-adjust if necessary.

Problem	Possible Cause	Solution
Flag tangles around the pole.	Insufficient fixation or strong winds.	Ensure both top and bottom fixation clips are securely attached to the flag and pole. Consider repositioning in less windy areas if tangling persists.

## 7. SPECIFICATIONS

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Feature	Detail
Product Dimensions (Flag)	12 x 16.5 inches (W x L)
Overall Dimensions (Installed)	Approximately 11.8" W x 27" L (pole height)
Material	Durable Polyester Fabric, Powder-Coated Metal Pole
Light Source	30 LED String Lights
Power Source	Solar Powered
Waterproof Rating	IP44
Charging Time	Approx. 4 hours (full direct sunlight)
Working Time	Approx. 8 hours (after full charge)
Special Features	Auto On/Off, 3 Lighting Modes, Double-Sided Printing, Weather Resistant

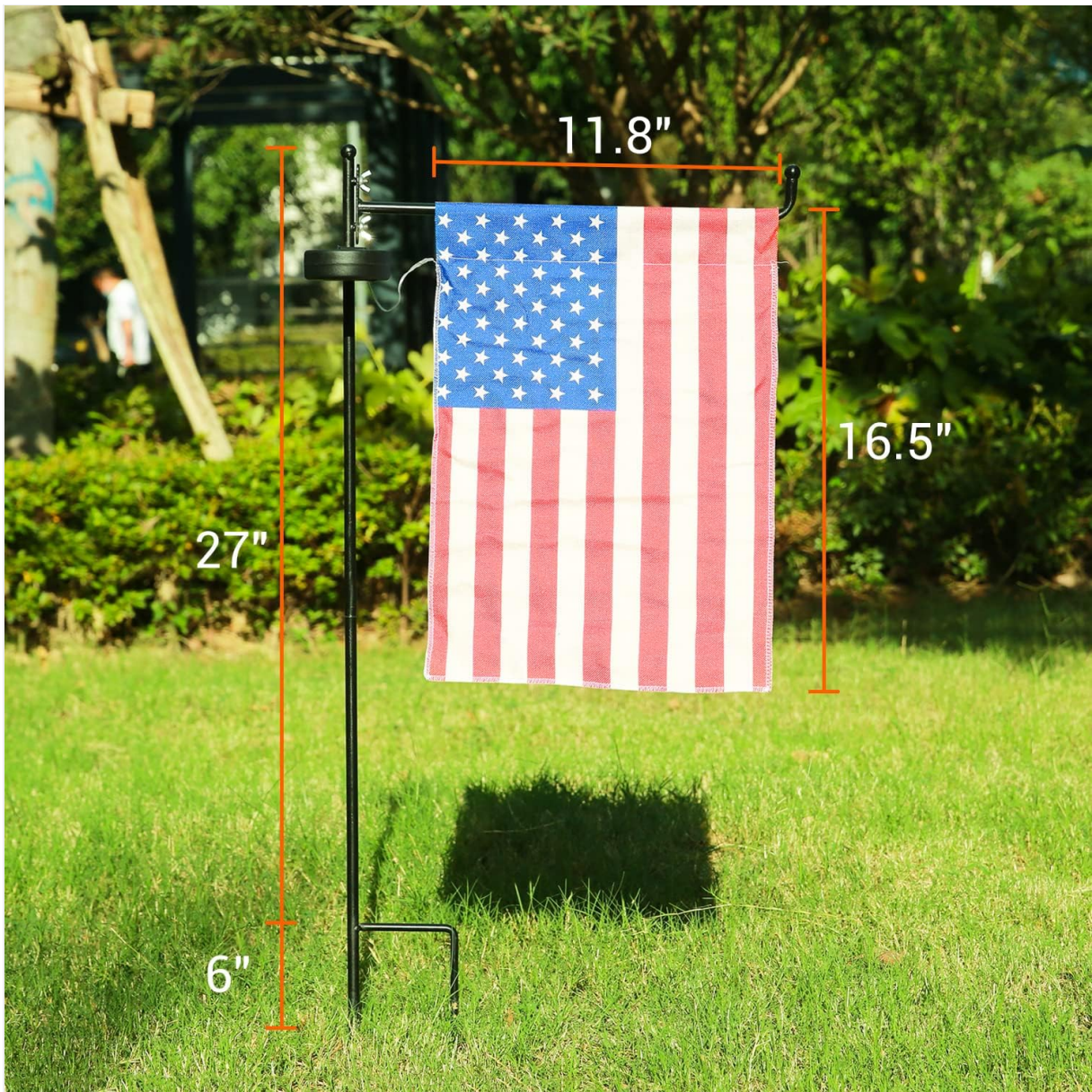


Figure 7.1: Product dimensions for the Ohuhu Solar Powered LED American Flag Garden Flag.

## 8. SAFETY INFORMATION

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- Keep out of reach of small children.
- Do not attempt to modify or disassemble the solar panel or LED components.
- Ensure the ground stake is firmly planted to prevent the flag from falling over.
- Avoid placing the flag near open flames or heat sources.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact Ohuhu customer service directly. Keep your purchase receipt for warranty claims.