Blissun 7.5led

Blissun 7.5 ft Solar LED Patio Umbrella Instruction Manual

Brand: Blissun | **Model:** 7.5led

1. Introduction

Thank you for choosing the Blissun 7.5 ft Solar LED Patio Umbrella. This manual provides essential information for the safe assembly, operation, and maintenance of your new patio umbrella. Please read these instructions thoroughly before use and retain them for future reference.



Image 1.1: The Blissun 7.5 ft Solar LED Patio Umbrella providing shade and ambient lighting.

2. Key Features

- **Energy-Efficient LED Lighting:** Features 18 integrated LED lights, with 3 lights on each of the 6 iron ribs, powered by a solar panel for ambient evening illumination.
- **Easy Tilt & Crank System:** Equipped with a hand-crank lift for effortless opening and closing, and a push-button tilt mechanism for adjustable shade angles.
- **Durable Construction:** Constructed with a 1.5-inch (38 mm) rust-free bronze aluminum and iron pole, and 6 sturdy iron ribs for enhanced support.
- **High-Quality Canopy:** The breathable fabric canopy offers protection against harmful UV rays and is water-resistant, ensuring long-lasting performance.
- **Integrated Air Vent:** A top air vent promotes airflow, enhancing stability and comfort under the umbrella.
- **Versatile Application:** Ideal for various outdoor settings including patios, gardens, decks, backyards, and poolside areas.



Image 2.1: The umbrella canopy is designed for both waterproof and sun protection.

Image 2.2: The top air vent allows for improved air circulation and stability.

3. Components Overview

Familiarize yourself with the main parts of your Blissun Solar LED Patio Umbrella:

1. **Solar Panel:** Located at the top of the umbrella, it charges the LED lights during the day.
2. **Umbrella Canopy:** The fabric shade portion, available in Tan.
3. **Pole:** The main support structure, made of rust-free bronze aluminum and iron.
4. **Ribs:** 6 iron ribs provide structural integrity to the canopy.
5. **LED Lights:** 18 lights are integrated along the ribs for nighttime illumination.
6. **Crank Handle:** Used to open and close the umbrella canopy.
7. **Tilt Button:** Allows for adjusting the canopy angle.

8. **ON/OFF Switch:** Controls the LED lights.



Image 3.1: Key components of the Blissun Solar LED Patio Umbrella.



Image 3.2: Detailed view of the solar panel, light switch, and LED light integration.

4. Setup Instructions

Follow these steps to set up your patio umbrella:

1. **Unpack Components:** Carefully remove all parts from the packaging and ensure all components listed in Section 3 are present.
2. **Assemble the Pole:** If the pole comes in multiple sections, connect them securely according to the manufacturer's instructions. Ensure any locking pins or screws are tightened.
3. **Insert into Base:** Place the assembled umbrella pole into a suitable patio umbrella base (**NOTE: Umbrella base is not included**). Ensure the base is heavy enough to provide stability for the umbrella.
4. **Initial Solar Charge:** Before first use, ensure the solar panel on top of the umbrella is exposed to direct sunlight for 6-7 hours to fully charge the LED lights. The ON/OFF switch for the lights should be in the "OFF" position during charging.

5. Operating Instructions

5.1. Opening and Closing the Umbrella

- **To Open:** Turn the crank handle clockwise until the canopy is fully extended and taut.
- **To Close:** Turn the crank handle counter-clockwise until the canopy is fully retracted. Secure the canopy with any provided ties or straps to prevent wind damage.



Image 5.1: Use the crank handle to easily open and close the umbrella.

5.2. Tilting the Umbrella

- To tilt the umbrella canopy, locate the push button on the pole. Press the button and gently push the canopy in the desired direction to adjust the angle of shade. Release the button to lock it in place.



Image 5.2: The tilt button allows for easy adjustment of the umbrella's angle.

5.3. Using the LED Lights

- Locate the ON/OFF switch on the umbrella pole. Flip the switch to the "ON" position to activate the LED lights.
- For optimal performance, ensure the solar panel receives adequate sunlight during the day. Turn the switch to "OFF" during daylight hours to allow the battery to charge efficiently.



Image 5.3: The umbrella's LED lights provide ambient lighting for evening use.

6. Maintenance

- **Cleaning:** To clean the canopy and pole, simply wipe with a damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the fabric or finish.
- **Storage:** When not in use, especially during strong winds or inclement weather, close the umbrella and secure it. For prolonged storage, such as during off-season, it is recommended to store the umbrella in a dry, protected area.
- **Solar Panel Care:** Keep the solar panel clean and free of debris to ensure efficient charging.

7. Troubleshooting

- **LED Lights Not Working:**
  - Ensure the ON/OFF switch on the pole is in the "ON" position.
  - Verify the solar panel has received at least 6-7 hours of direct sunlight for charging.

- Check for any obstructions on the solar panel that might be blocking sunlight.

- **Umbrella Difficult to Open/Close:**
  - Inspect the crank mechanism for any debris or damage.
  - Ensure the canopy fabric is not snagged or caught in the ribs.

- **Umbrella Instability:**
  - Ensure the umbrella is placed in a sufficiently heavy and stable base.
  - Always close the umbrella during strong winds to prevent damage or tipping.

8. Specifications

Feature	Specification
Overall Dimensions	90" (Dia) x 86" (H)
Canopy Diameter	90 Inches (7.5 FT)
Item Weight	5.26 Kilograms
Color	Tan
Material	Alloy Steel, Fabric
Shaft Material	Aluminum
Frame Material	Aluminum
Handle Material	Plastic
Special Features	Lighted (18 LED lights)
Opening Mechanism	Crank Lift
Umbrella Tilt Mechanism	Auto Tilt
Indoor Outdoor Usage	Outdoor
Item Shape	Round
Model Number	7.5led



Image 8.1: The 7.5 ft Solar Umbrella in an outdoor setting.

9. Safety Information

- Always close the umbrella when not in use or during windy conditions to prevent damage or injury.
- Ensure the umbrella is securely anchored in a heavy-duty base.
- Do not use the umbrella near open flames or heat sources.
- Keep children and pets away from the umbrella during operation.

10. Warranty and Support

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

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