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Yaheetech 9FT Patio Umbrella with Solar Lights (Dark Green)

Yaheetech 9FT Patio Umbrella with Solar Lights User Manual

Model: 9FT Patio Umbrella with Solar Lights (Dark Green)
Brand: Yaheetech

1. Important Safety Information

Please read all instructions carefully before assembly and use. Retain this manual for future reference.

- Ensure the umbrella is securely anchored in a heavy base (not included) to prevent tipping, especially in windy conditions.
- Do not use the umbrella during strong winds, heavy rain, or snow. Close and secure the umbrella to prevent damage or injury.
- Keep children and pets away from the umbrella during opening and closing operations.
- Avoid placing the umbrella near open flames or heat sources.
- Do not attempt to modify the umbrella or its components. Use only original replacement parts if necessary.
- The solar panel and LED lights are designed for outdoor use. Do not immerse electrical components in water.
- Periodically check all bolts and screws for tightness and re-tighten as needed.

2. Package Contents

Verify that all parts are present before beginning assembly. If any parts are missing or damaged, contact Yaheetech customer service.

- Umbrella Canopy with LED Lights and Ribs (1)
- Upper Pole (1)
- Lower Pole (1)
- Solar Panel (1)
- Solar Rechargeable Battery (pre-installed or separate) (1)
- Instruction Manual (1)

Image: The complete Yaheetech 9FT Patio Umbrella with Solar Lights in Dark Green, showcasing its octagonal canopy and central pole with integrated LED lights.

3. Assembly Instructions

Follow these steps to assemble your patio umbrella. It is recommended to have two people for easier assembly.

1. **Attach the Solar Panel:** Locate the solar panel on top of the umbrella canopy. If not pre-installed, gently push the solar panel into its designated slot on the top of the umbrella. Ensure it clicks into place securely. Connect the wire from the solar panel to the corresponding connector inside the umbrella canopy.

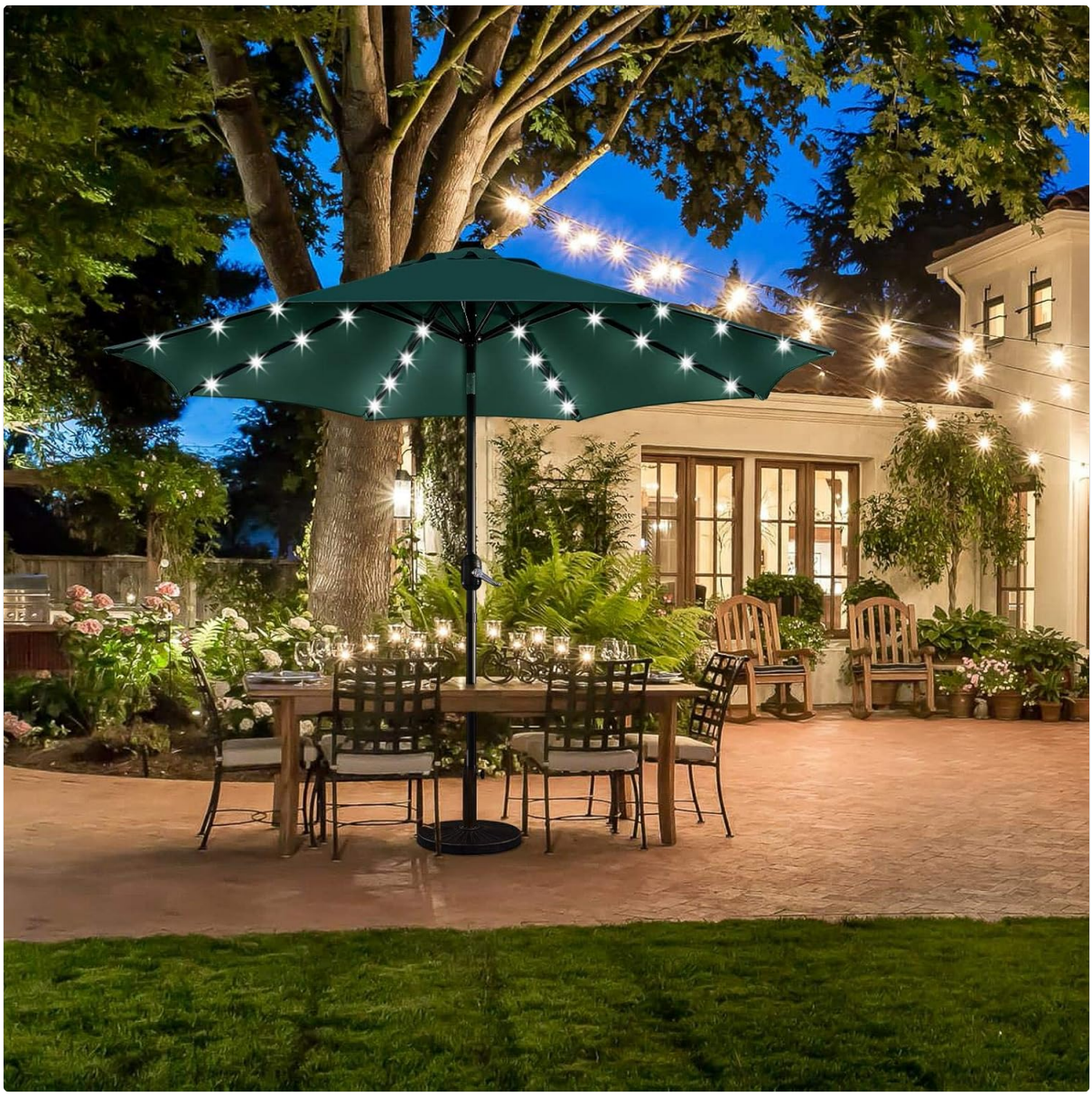

Image: A three-step visual guide showing how to insert the solar panel into the umbrella's top and connect its internal wiring for power.

2. **Connect the Poles:** Insert the upper pole (with the umbrella canopy attached) into the lower pole. Align the holes and secure them with the provided locking pin or screw, ensuring a tight fit.
3. **Insert into Base:** Place the assembled umbrella pole into a suitable, heavy umbrella base (sold separately). Ensure the base is stable and heavy enough to support the umbrella's size and weight.
4. **Open the Umbrella:** Use the crank handle located on the pole to slowly open the umbrella canopy until it is fully extended.

Image: A detailed view of the convenient crank system for opening and closing the umbrella, along with the integrated ON/OFF switch for the LED lights.

4. Operating Instructions

4.1 Opening and Closing the Umbrella

- To **open** the umbrella, turn the crank handle clockwise until the canopy is fully extended and taut.
- To **close** the umbrella, turn the crank handle counter-clockwise until the canopy is fully retracted. Secure the canopy with the sewn-in fastening strap when closed.

4.2 Tilting the Umbrella Canopy

- To **tilt** the umbrella, locate the push button on the pole, just above the crank mechanism. Press the button

firmly and gently push the canopy in the desired direction. Release the button once the desired tilt angle is achieved. The canopy can be tilted in two directions.

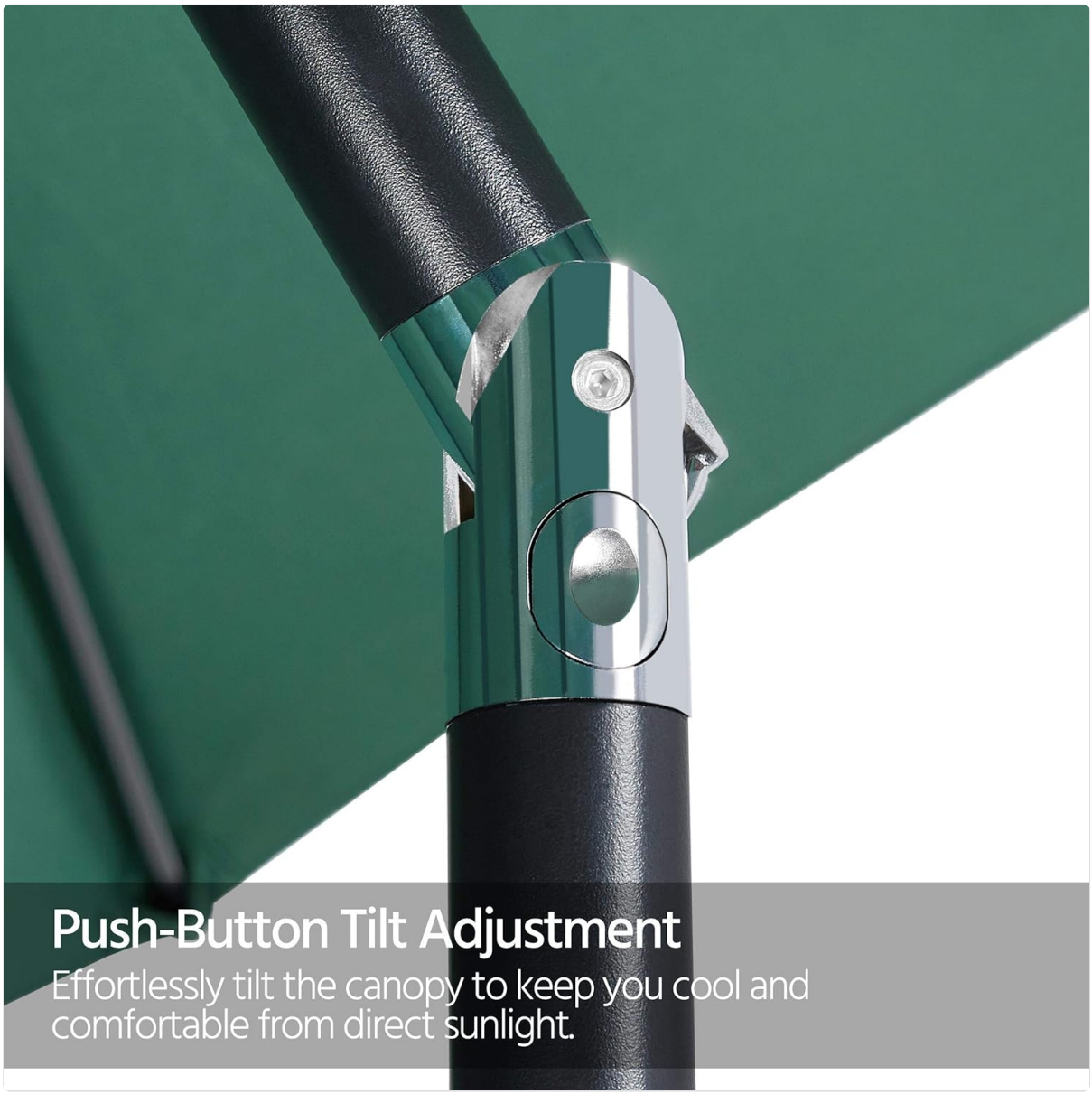

Image: A detailed view of the push-button mechanism on the umbrella pole, allowing for easy adjustment of the canopy's tilt angle to block direct sunlight.

4.3 Using the Solar LED Lights

- The 32 LED lights are solar-powered and charge during the day via the solar panel located on top of the umbrella.
- To **turn on** the lights, locate the ON/OFF switch on the umbrella pole (typically near the crank handle) and flip it to the 'ON' position.
- To **turn off** the lights, flip the switch to the 'OFF' position.
- For optimal performance, ensure the solar panel receives direct sunlight for several hours during the day. The lights have a run time of approximately 8 hours after a full charge.

Image: The Yaheetech patio umbrella with its solar-powered LED lights glowing, providing ambient illumination for an outdoor dining area at night.

5. Care and Maintenance

- **Cleaning the Canopy:** Clean the polyester canopy with a mild soap and water solution. Use a soft brush or cloth to gently scrub away dirt. Rinse thoroughly with clean water and allow the canopy to air dry completely before closing or storing.

Image: A magnified view of the umbrella's dark green polyester fabric, demonstrating its water-resistant properties with visible water droplets on the surface.

- **Cleaning the Frame:** Wipe the powder-coated steel pole and ribs with a damp cloth. Dry immediately to prevent rust.
- **Solar Panel Care:** Keep the solar panel clean and free of dust, dirt, and debris to ensure efficient charging. Wipe it regularly with a soft, damp cloth.
- **Storage:** When not in use for extended periods or during inclement weather, close the umbrella and secure it with the strap. For long-term storage, it is recommended to remove the umbrella from its base and store it in a dry, protected area, preferably in a storage cover.
- **Battery Replacement:** The solar rechargeable battery may need replacement after several years. Refer to the solar panel compartment for battery type (typically AA rechargeable) and replacement instructions.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
LED lights not turning on.	1. Switch is OFF. 2. Insufficient solar charge. 3. Solar panel is dirty or obstructed. 4. Battery issue.	1. Ensure the ON/OFF switch on the pole is in the 'ON' position. 2. Allow the solar panel to charge in direct sunlight for 6-8 hours. 3. Clean the solar panel surface. Ensure no debris is blocking sunlight. 4. Check battery connection. If lights still don't work after charging, the battery may need replacement.
Crank mechanism is stiff or stuck.	1. Dirt or debris in the mechanism. 2. Lack of lubrication. 3. Misalignment.	1. Inspect for any obstructions and remove them. 2. Apply a silicone-based lubricant to the moving parts of the crank mechanism. 3. Ensure the umbrella is not binding against the base or other objects.
Umbrella wobbles or is unstable.	1. Insufficiently heavy base. 2. Loose pole connection. 3. Uneven ground.	1. Use a heavier umbrella base, especially for 9FT umbrellas. 2. Check and tighten the connection between the upper and lower poles. 3. Place the umbrella on a flat, level surface.

7. Specifications

Feature	Detail
Canopy Color	Dark Green
Canopy Material	180g Polyester
Pole Material	Powder-coated Iron
Fully Open Dimension (LxWxH)	9 x 9 x 8 ft (103.94 x 103.94 x 95.47 inches)
Canopy Diameter	9 ft
LED Light Quantity	32
Umbrella Rib Quantity	8
Item Weight	14.33 pounds
Special Features	Lighted, UV Resistant, Vented
Shape	Octagonal

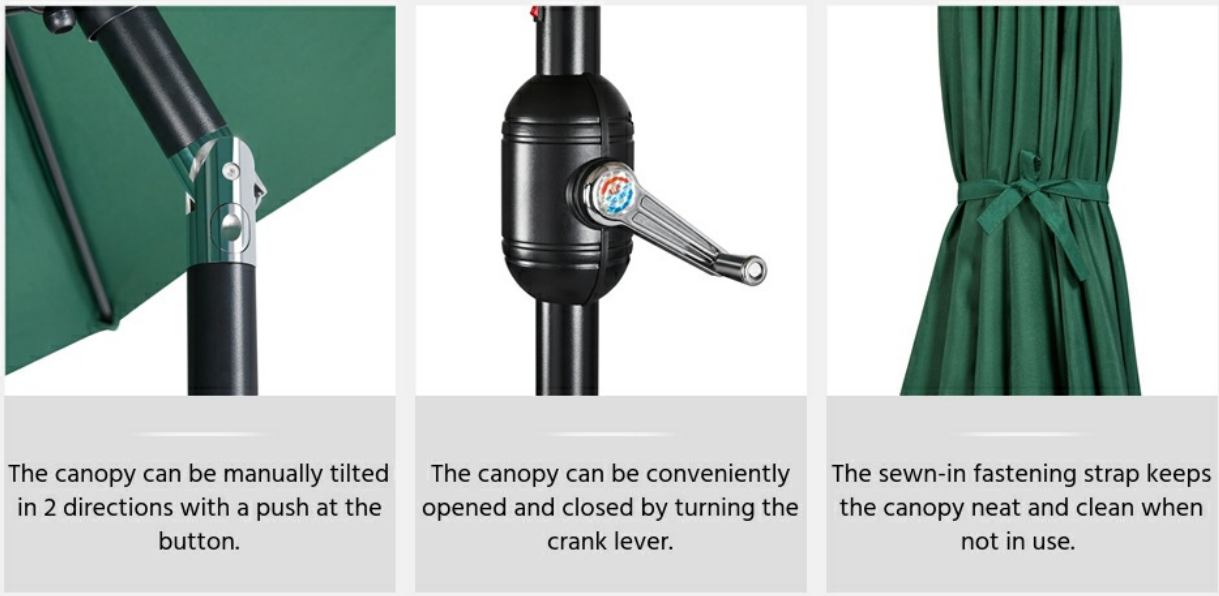

Image: A visual representation of the umbrella's dimensions and a summary table of its key specifications, including canopy size, material, and LED light count.

8. Warranty and Support

For warranty information, please refer to the terms and conditions provided at the time of purchase or visit the official Yaheetech website. If you encounter any issues or require assistance with your Yaheetech 9FT Patio Umbrella with Solar Lights, please contact Yaheetech customer support directly.
You can find more information and contact details on the Yaheetech Brand Store on Amazon.

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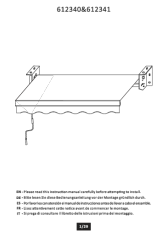
Related Documents

	[Yaheetech 593172 Patio Dining Chairs Assembly Instructions] This document provides assembly instructions for the Yaheetech 593172 patio dining chairs. It includes safety warnings, assembly steps with diagrams, and product care instructions in multiple languages.
	[Yaheetech Retractable Patio Awning Installation Manual] Comprehensive guide for installing the Yaheetech Retractable Patio Awning, including step-by-step instructions, safety warnings, and adjustment tips.
	[Yaheetech 615157 Outdoor Table Assembly and Care Instructions] Comprehensive assembly guide and care instructions for the Yaheetech 615157 outdoor table. Includes parts list, step-by-step assembly, and maintenance tips.
	[Yaheetech 592603 & 592607 Artificial Christmas Tree Assembly and Operation Guide] Comprehensive guide for assembling and operating the Yaheetech 592603 and 592607 artificial Christmas trees, featuring multicolor LED lights and easy setup instructions.