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› Grand Patio 10x13 FT Rectangular Cantilever Patio Umbrella with Mobile Base - Instruction Manual

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Model: 10x13 FT Patio Umbrella

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Grand Patio 10x13 FT Rectangular Cantilever Patio Umbrella. This manual provides essential information for the safe assembly, operation, and maintenance of your new umbrella. Please read it thoroughly before use and retain it for future reference.



Image 1.1: Grand Patio 10x13 FT Rectangular Cantilever Patio Umbrella.

Key Features:

- **Mobile Weighted Base:** Features four wheels for easy mobility and two locking gears for enhanced safety. The steel frame with faux wood grain PS slats can hold four sandbags with a total weight of 480 pounds for optimal stability.
- **Premium Canopy:** Constructed from high-quality beige 280 g acrylic fabric with UPF50+ anti-UV coating, offering 5-year fade-resistant and water-repellant properties. The large rectangular canopy measures 10' X 13', providing extensive shade.
- **Maximum Sun Shade:** An easy-to-use tilt mechanism allows for 75° adjustable tilt operation. The upgraded crank system and handle design facilitate effortless opening and closing. A foot pedal enables 360-degree rotation for continuous shade.
- **Uncompromising Durability:** The umbrella features a powder-coated aluminum frame and eight heavy-duty aluminum ribs. The anti-oxidation spray paint on the surface enhances rust resistance and extends product life.
- **Patio Umbrella Cover Included:** A customized 280 g acrylic fabric outdoor umbrella cover is provided to protect the umbrella during storage or extreme weather.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Always ensure the base is adequately weighted with sandbags (up to 480 lbs) before opening the umbrella.
- Do not use the umbrella in strong winds or severe weather conditions. Close and secure the umbrella, and use the provided cover.
- Keep children and pets away from the umbrella during operation to prevent accidents.
- Regularly inspect all components for wear, damage, or loose connections. Do not use if damaged.
- Avoid placing the umbrella near open flames or heat sources.
- Ensure sufficient clearance around the umbrella when opening, closing, tilting, or rotating.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Umbrella Canopy with Aluminum Ribs
- Aluminum Pole and Cantilever Arm
- Mobile Weighted Base (with wheels and locking gears)
- Crank Handle
- Umbrella Cover
- Assembly Hardware (bolts, nuts, washers)
- Instruction Manual

4. SETUP AND ASSEMBLY

Follow these steps to assemble your Grand Patio umbrella:

1. **Prepare the Base:** Place the mobile base in your desired location. Fill the base with four sandbags, totaling up to 480 pounds, to ensure maximum stability. Ensure the locking gears on the wheels are engaged to prevent unintended movement during assembly.
2. **Attach the Pole:** Securely attach the main aluminum pole to the mobile base using the provided hardware. Ensure all bolts are tightened firmly.
3. **Mount the Cantilever Arm:** Connect the cantilever arm, which holds the umbrella canopy, to the main pole. Follow the specific instructions in the included hardware guide for proper alignment and secure fastening.
4. **Attach the Canopy:** Carefully attach the umbrella canopy to the cantilever arm. Ensure all ribs are properly seated and secured.
5. **Initial Opening:** Slowly turn the crank handle to open the umbrella canopy. Check for any obstructions or binding.

Mobile Base Included



Put **4 sandbags** with a total weight of **420 pounds**



Image 4.1: Product dimensions and base details. The base measures approximately 40.15 inches by 40.15 inches and is 9 inches high, designed to hold sandbags for stability.



Image 4.2: The umbrella features a rust-resistant, powder-coated aluminum structure with 8 heavy-duty aluminum ribs for durability.

Video 4.1: This video demonstrates the assembly and key features of the Grand Patio 10x13FT Outdoor Umbrella, including the base and umbrella cover.

5. OPERATING INSTRUCTIONS

Learn how to effectively use your cantilever patio umbrella:

1. **Opening and Closing:** Use the crank handle located on the main pole to smoothly open or close the umbrella canopy. Turn clockwise to open and counter-clockwise to close.
2. **Tilting the Canopy:** The umbrella features a 75° adjustable tilt mechanism. Locate the tilt lever on the cantilever arm and adjust it to your desired angle for optimal shade. Ensure it locks securely into place.
3. **360-Degree Rotation:** To rotate the umbrella, locate the foot pedal at the base of the main pole. Press the pedal down to unlock the rotation mechanism, then gently rotate the umbrella to the desired position. Release the pedal to lock it in place.
4. **Moving the Umbrella:** To reposition the umbrella, ensure the canopy is fully closed and secured. Disengage the locking

gears on the mobile base wheels, then carefully push the umbrella to its new location. Re-engage the wheel locks once positioned.

Product Dimensions



Image 5.1: The umbrella is easy to adjust with a 0-75° tilt operation system and a 360° rotation system.

5-Year Fade Resistant



280G acrylic fabric



sun protection



water-repellent

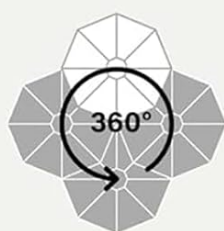


fade-resistant



Image 5.2: The foot pedal at the base allows for easy 360-degree rotation of the umbrella.

Easy to Adjust



360° Rotation System

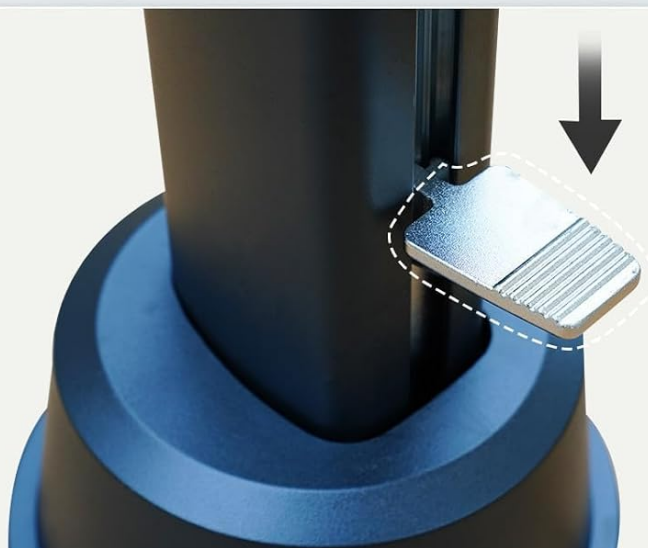


Image 5.3: The tilt mechanism provides flexible versatility for adjusting the canopy angle.

Video 5.4: This video provides a detailed demonstration of the Grand Patio 10x13FT Patio Umbrella's operational features, including opening, closing, tilting, and rotation.

6. MAINTENANCE

Proper care will extend the life of your patio umbrella:

- **Cleaning the Canopy:** The 280 g acrylic fabric is water-resistant and easy to clean. Use a mild soap solution and a soft brush or cloth to clean the canopy. Rinse thoroughly with water and allow it to air dry completely before closing or covering.
- **Frame Care:** Wipe the aluminum frame with a damp cloth to remove dirt and dust. Avoid abrasive cleaners that could damage the powder-coated finish.
- **Lubrication:** Periodically apply a silicone-based lubricant to moving parts such as the crank mechanism and tilt joints to ensure smooth operation.
- **Storage:** During periods of non-use or extreme weather conditions (strong winds, heavy rain, snow), always close the

umbrella and secure it with the provided cover. For long-term storage, store the umbrella in a dry, protected area to prevent damage.

Rust-resistant Heavy-duty Outdoor Umbrella

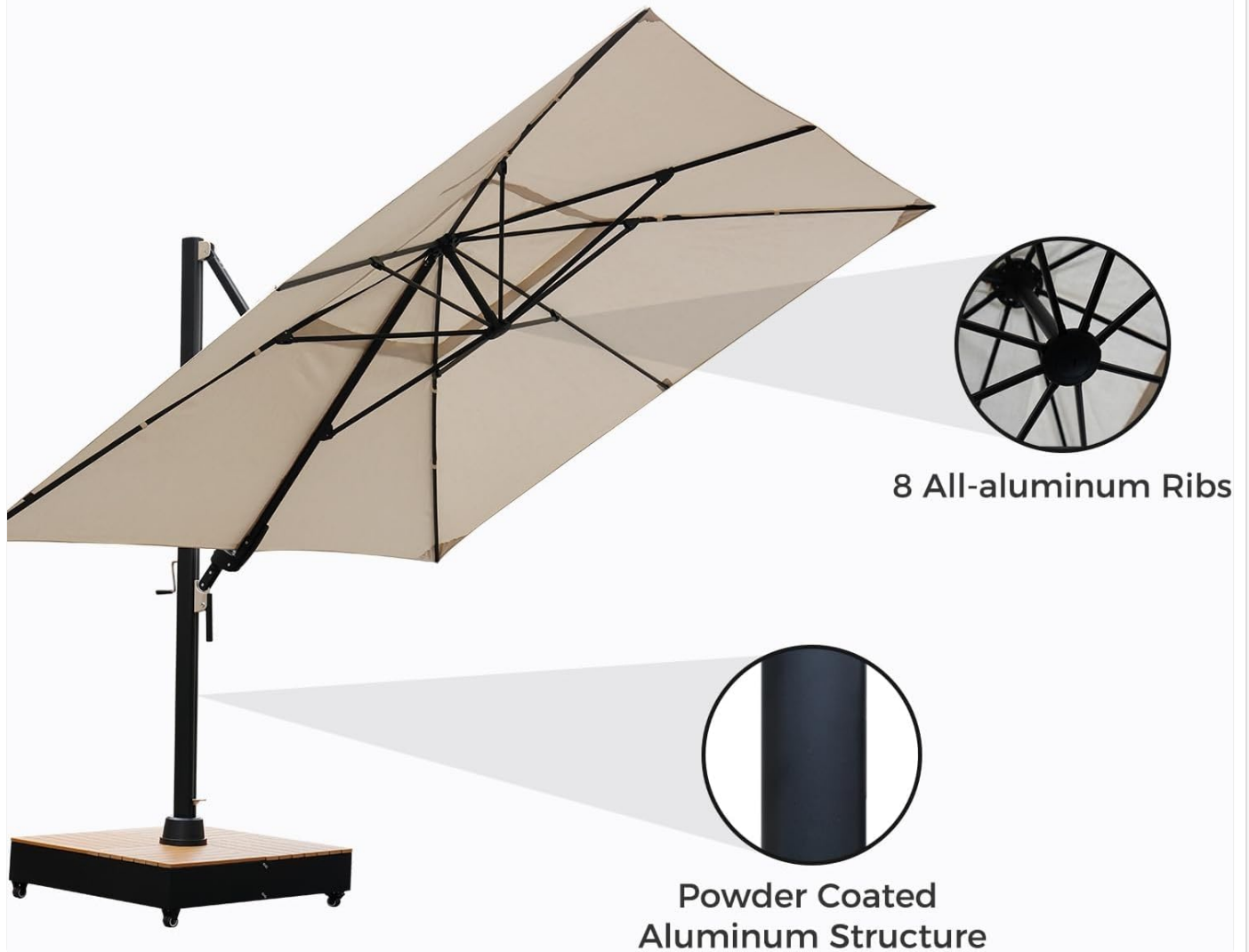


Image 6.1: The premium 280g acrylic fabric canopy is water-resistant, UV-protected (UPF50+), and easy to clean, ensuring 5-year fade resistance.



Image 6.2: A free umbrella cover is included to protect the canopy when not in use or during adverse weather conditions.

7. TROUBLESHOOTING

If you encounter issues with your umbrella, refer to the following common problems and solutions:

- **Umbrella does not open/close smoothly:**
 - Check for any obstructions in the canopy or ribs.
 - Ensure the crank mechanism is not jammed. Apply lubricant if necessary.
- **Umbrella feels unstable:**
 - Verify that the base is fully weighted with the recommended amount of sand (up to 480 lbs).
 - Ensure all connections between the pole, arm, and base are securely tightened.
 - Confirm that the wheel locking gears are engaged when the umbrella is stationary.
- **Canopy does not tilt or rotate:**
 - For tilting, ensure the tilt lever is properly engaged or disengaged as needed.
 - For rotation, ensure the foot pedal is pressed down to unlock the mechanism before attempting to rotate.
- **Water pooling on canopy:**
 - Ensure the canopy is fully extended and taut.
 - Adjust the tilt angle to allow water to run off.

If these solutions do not resolve the issue, please contact Grand Patio customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Grand patio
Model	10x13 FT Patio Umbrella
Color	Black (Canopy color may vary by variant)

Feature	Specification
Canopy Dimensions	10 feet x 13 feet (Rectangular)
Canopy Material	280 g Acrylic Fabric
UV Protection	UPF50+
Fade Resistance	5-year
Frame Material	Powder-coated Aluminum
Ribs	8 Heavy-duty Aluminum Ribs
Opening Mechanism	Crank Lift
Tilt Feature	75° Adjustable Tilt Mechanism
Rotation Feature	360° Rotation with Foot Pedal
Base Type	Mobile Weighted Base with 4 Wheels and 2 Locking Gears
Base Weight Capacity	Holds up to 480 lbs of sandbags
Included Accessories	Umbrella Cover

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Grand Patio customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can also visit the [Grand Patio Store on Amazon](#) for more information and to explore other products.

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