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› Raxmolo 10x15FT Outdoor Storage Shelter Carport User Manual

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Raxmolo 10x15FT Outdoor Storage Shelter Carport User Manual

Model: 10x15FT

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1. INTRODUCTION

Thank you for choosing the Raxmolo 10x15FT Outdoor Storage Shelter Carport. This heavy-duty storage solution is designed to provide reliable protection for your vehicles, garden equipment, motorcycles, bicycles, and other outdoor items. Featuring a thickened double-layer PE tarp that is waterproof and UV resistant, along with a sturdy rust-resistant powder-coated steel frame, this shelter offers durability and versatility for various storage needs. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your carport.



Figure 1: Raxmolo 10x15FT Outdoor Storage Shelter Carport, Gray.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling and using this product. Failure to follow these instructions may result in property damage or personal injury.

- **Anchoring:** Anchoring is required for stability, especially in windy conditions. Ensure the shelter is securely anchored to the ground using the provided stakes and tensioners. Consider additional anchoring methods for extreme weather.
- **Weather Conditions:** While the shelter is designed with a waterproof and UV-resistant tarp, it is not fully waterproof and might not be suitable for heavy rain or snow accumulation. In anticipation of severe weather, consider removing the tarp or reinforcing the structure.
- **Assembly:** Assembly requires at least two people for safety and ease. Follow all assembly steps carefully.
- **Clearance:** Ensure adequate clearance around the shelter for safe operation of the roll-up door and to prevent damage from surrounding objects.
- **Inspection:** Regularly inspect the frame, tarp, and anchoring points for any signs of wear, damage, or loosening. Address any issues promptly.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all parts listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Powder-coated Steel Frame Components (various poles and connectors)
- Thickened Double-layer PE Tarp (main cover)
- Roll-up Zipper Door Panel
- Tensioners (4 units)

- Ground Stakes / L-Shape Ground Stakes
- Elastic Ball Straps
- Base Plates
- Assembly Instructions Manual



Figure 2: Illustration of heavy-duty steel frame components, including rust-resistant coating, reinforced structures, tensioners, and base plates.

4. SETUP & ASSEMBLY

Assembly is designed to be straightforward with no additional tools required. Each part is marked for easy identification. It is recommended to have at least two people for assembly.

1. **Assemble Roof Frame:** Begin by connecting the designated poles and connectors to form the roof frame structure. Ensure all connections are secure.
2. **Set One Side Steel Support:** Attach the vertical steel support poles to one side of the assembled roof frame,

creating the initial upright structure.

3. **Install Front and Rear Base Plates:** Secure the base plates to the bottom of the front and rear frame sections. These provide stability and anchoring points.
4. **Place Roof Cover on the Frame, Support and Place the End Panels:** Carefully drape the main PE tarp over the assembled frame. Position the front and rear end panels, ensuring they align correctly with the frame.
5. **Tighten the Top Cover with a Tensioner:** Use the provided tensioners to pull the tarp taut and secure it firmly to the frame. This ensures a snug fit and prevents flapping.
6. **Install is Complete for Storage:** Once all steps are completed and the tarp is securely tensioned, the shelter is ready for use.

Figure 3: Step-by-step visual guide for assembling the Raxmolo Outdoor Storage Shelter.



MORE STURDY AND DURABLE



7.9in Extended Sidewall for sandbags



Thickened Base Plate

Figure 4: Detail of the 7.9-inch extended sidewall for sandbags and the thickened base plate for enhanced stability.

5. OPERATING INSTRUCTIONS

The Raxmolo storage shelter is designed for ease of use and versatility.

5.1 Roll-up Zipper Door

The front panel features a roll-up door with a zipper closure. To open, unzip both sides and roll the door upwards. Secure it in the open position using the integrated straps or ties. This allows for easy access for storing and retrieving items, and also provides excellent ventilation when needed.

5.2 Ventilation System

The shelter is equipped with unique vents on both the front and back to facilitate air circulation and prevent condensation buildup inside. These vents can be opened or closed as needed.



Figure 5: Illustration of the unique vent design on the shelter, promoting airflow and preventing condensation.

5.3 Multi-Use Applications

This shelter is ideal for a variety of outdoor storage needs:

- **Garden Equipment:** Store lawnmowers, tillers, and other garden tools.
- **Vehicles:** Protect motorcycles, bicycles, ATVs, or small tractors.
- **Firewood/Forage:** Keep firewood dry and organized.
- **Patio Furniture:** Store outdoor furniture during off-seasons or inclement weather.



Figure 6: Examples of multiple outdoor storage uses for the Raxmolo shelter, including garden equipment, vehicles, and firewood.

6. MAINTENANCE

Regular maintenance will extend the life of your Raxmolo storage shelter.

- **Cleaning:** Clean the tarp regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material. Rinse thoroughly and allow to air dry completely before zipping up.
- **Frame Inspection:** Periodically check all frame connections, bolts, and screws to ensure they are tight and secure. Re-tighten as necessary. Inspect the powder coating for any chips or rust and touch up if needed to prevent corrosion.
- **Tarp Condition:** Inspect the tarp for any tears, punctures, or excessive wear. Small tears can often be repaired with a suitable tarp repair kit.
- **Anchoring:** Verify that all ground stakes and tensioners remain firmly in place, especially after strong winds or heavy rain. Re-secure or adjust as needed.
- **Snow Removal:** In areas with snowfall, regularly remove accumulated snow from the roof to prevent excessive weight and potential collapse.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your storage shelter.

Problem	Possible Cause	Solution
Shelter feels unstable or sways in wind.	Insufficient anchoring; loose frame connections; extreme wind conditions.	Ensure all ground stakes are fully inserted and tensioners are taut. Check and tighten all frame connections. Consider adding sandbags to the extended sidewalls or using additional anchoring methods in very windy areas.
Water pooling on roof or leaking inside.	Tarp not taut enough; minor tears in tarp; heavy rainfall exceeding water repellency.	Re-tension the tarp to ensure a tight fit and proper water runoff. Inspect tarp for small holes and repair if necessary. Note that the shelter is water repellent, not fully waterproof, and may not withstand prolonged heavy rain.
Zipper on roll-up door is stiff or broken.	Dirt/debris in zipper; excessive force; wear and tear.	Clean zipper teeth with a brush and apply a silicone-based lubricant. Avoid forcing the zipper. If broken, the zipper may need professional repair or replacement of the door panel.

Problem	Possible Cause	Solution
Difficulty assembling frame components.	Parts misidentified; not enough assistance.	Double-check part numbers against the assembly diagram. Ensure you have at least two people for assembly. Apply gentle pressure and ensure proper alignment before fully inserting poles.

8. SPECIFICATIONS

Feature	Detail
Brand	Raxmolo
Model Number	10x15FT
Product Dimensions	51.2"L x 15"W x 10"H (Note: This seems to be package dimensions, actual assembled dimensions are closer to 10x15FT footprint and height as per product images)
Color	Gray
Frame Material	Alloy Steel (Powder-coated, Rust-resistant)
Tarp Material	Thickened Double-layer PE (180G PE Tarp)
UV Protection	Yes
Water Resistance Level	Water Repellent
Closure Type	Zipper (Roll-up door)
Assembly Required	Yes
Item Weight	60 pounds
Recommended Uses	Outdoor Garden, Motorcycle, Bike, Garden Tools, Lawnmower, Patio Furniture Storage

PRODUCT SIZE



Figure 7: Diagram illustrating the product dimensions, including height and footprint.



Figure 8: Visual representation of the all-weather 180G PE tarp's resistance to sun, wind, rain, dust, and snow.

9. CUSTOMER SUPPORT

For any questions, missing parts, or assistance with assembly and operation, please contact Raxmolo customer support. We are committed to providing excellent service.

Please refer to your purchase documentation for specific contact details or visit the official Raxmolo store on Amazon:

[Visit the Raxmolo Store on Amazon](#)

Please have your model number (10x15FT) and purchase date ready when contacting support.

