Benass MTCP-6x8-B

Benass 6x8 FT Outdoor Storage Shed Instruction Manual

Model: MTCP-6x8-B

1. Product Overview

The Benass 6x8 FT Outdoor Storage Shed is a portable and heavy-duty shelter designed for various outdoor storage needs. Its robust construction and thoughtful features ensure protection for your belongings against the elements. This manual provides essential information for the safe and effective assembly, operation, and maintenance of your storage shed.



Image 1.1: The Benass 6x8 FT Outdoor Storage Shed, showcasing its overall design and silver grey color.

Key Features:

- **Large Capacity:** Measuring 8'L x 6'W x 6.85'H, this shed offers ample space for storing items such as motorcycles, bicycles, lawn equipment, or acting as a general warehouse.
- **Enhanced Airflow:** Features one roll-up zipper door for convenient access and air circulation, complemented by windows on one sidewall and the door.
- **Thoughtful Details:** Equipped with a solar LED induction light for visibility in low-light conditions. Sidewalls extend 6 inches to the ground for improved rain resistance.
- **Super Heavy Duty Construction:** Built with a 1.4-inch galvanized steel frame and 180gsm PE fabric. Bottom support pipes with integrated sidewalls and top further enhance stability.
- **All-Weather Protection:** The 3-layer PE tarp with coating provides excellent waterproof performance, UV protection (level 80+), and effectively blocks sunlight to help keep the internal temperature cool.



Image 1.2: Visual representation of the shed's dimensions: 8 feet long, 6 feet wide, and 6.85 feet high.

2. Safety Guidelines

Adhering to these safety guidelines is crucial for preventing accidents and ensuring the longevity of your Benass storage shed.

- Always anchor the shelter securely to the ground to prevent it from being blown away in windy conditions.
- Be cautious when using the solar LED induction light to avoid any fire hazards.
- Ensure the assembly area is clear of obstructions and potential hazards.
- Do not use the shed as a permanent dwelling or for storing flammable materials.
- Regularly inspect all components for wear and tear, especially after severe weather.

3. Components Checklist

Before beginning assembly, verify that all components are present and undamaged. Refer to the included parts list in your packaging for specific quantities.

Main Components:

- Galvanized Steel Frame (various poles and connectors)
- 180gsm PE Fabric Cover (main tarp)
- Roll-Up Zipper Door(s)
- Vent Windows (with covers)
- Solar LED Induction Light

Hardware & Accessories:

- Φ6 Alloy Screwed Base Nails (for anchoring)
- Alloy Hooks (4x)
- Portable Sandbags (2x, for additional stability)
- Highly Extensible Ball Bungee Cords
- Assembly Manual



Image 3.1: Detailed view of included hardware and accessories for assembly and anchoring.

4. Assembly Instructions

Follow these steps carefully for proper assembly. It is recommended to have at least two people for installation.

4.1 Frame Assembly:

1. Unpack all components and lay them out on a clean, flat surface.
2. Identify all frame poles and connectors according to the parts list.
3. Begin by assembling the base frame, connecting the horizontal and vertical poles.
4. Continue building the side and roof sections of the frame, ensuring all connections are secure.



Image 4.1: Visual guide illustrating the sequential steps for frame construction.

4.2 Cover Installation:

5. Carefully drape the PE fabric cover over the assembled frame, ensuring it is centered and aligned.
6. Secure the cover to the frame using the provided bungee cords and straps. Ensure a snug fit to prevent flapping in the wind.
7. Attach the roll-up zipper door(s) and ensure they function smoothly.

4.3 Anchoring the Shed:

Proper anchoring is critical for stability and safety.

8. Use the Φ6 alloy screwed base nails to firmly anchor each foot of the shed to the ground.
9. Fill the portable sandbags and place them at the base of the shed for additional weight and stability.
10. For enhanced stability, especially in high-wind areas, consider using additional ropes or ground anchors (not included).

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Video 4.2: Demonstrates how to correctly use the ratchet-tite system for securing the storage shed, ensuring stability.

5. Operating Instructions

5.1 Roll-Up Zipper Door:

- To open, unzip the door completely and roll it upwards. Secure it in place using the integrated buckles or straps.
- To close, unfasten the buckles/straps and unroll the door. Zip it down completely to secure your belongings and protect them from weather.



Image 5.1: The shed's roll-up zipper doors, designed for convenient access and secure closure.

5.2 Vent Windows:

- The shed features vent windows on one sidewall and the door to promote air circulation and prevent moisture buildup.
- These windows can be rolled up and secured to allow airflow, or shut down for waterproof protection.



Image 5.2: Explains the functionality of the roll-up windows for ventilation and light, and their waterproof closure.

5.3 Solar LED Induction Light:

- The integrated solar LED light automatically activates in dark conditions, providing illumination inside the shed.
- Ensure the solar panel is exposed to direct sunlight during the day for optimal charging.



Image 5.3: The shed's solar LED light provides convenient illumination for night use.

6. Care and Maintenance

Regular care and maintenance will extend the life of your storage shed.

- **Cleaning:** Clean the PE fabric cover periodically with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material.
- **Frame Inspection:** Annually inspect the galvanized steel frame for any signs of rust, damage, or loose connections. Tighten bolts and replace damaged parts as needed.
- **Cover Inspection:** Check the fabric cover for tears, punctures, or excessive wear. Small tears can often be repaired with a suitable patch kit.
- **Anchoring Check:** Regularly verify that all ground anchors and sandbags are securely in place, especially after strong winds or heavy rain.

- **Snow Removal:** In areas with heavy snowfall, regularly remove accumulated snow from the roof to prevent structural damage.



Image 6.1: Highlights the shed's waterproof and UV-protective features, crucial for long-term durability.

7. Troubleshooting

7.1 Shed Instability:

- **Issue:** Shed feels unstable or moves in wind.
- **Solution:** Ensure all ground anchors are fully inserted and tightened. Verify sandbags are properly filled and positioned. Consider adding more anchors or securing the shed to a solid structure if possible.

7.2 Water Leakage:

- **Issue:** Water is entering the shed.
- **Solution:** Check the fabric cover for any tears or holes and repair them. Ensure all zippers are fully closed and vent windows are shut. Verify the cover is taut and properly secured to the frame to prevent water pooling.

7.3 Poor Airflow/Condensation:

- **Issue:** Air inside the shed feels stagnant or condensation builds up.
- **Solution:** Open the roll-up zipper door and vent windows during dry weather to allow for cross-ventilation. Ensure items stored inside are dry to begin with.

8. Product Specifications

Attribute	Detail
Brand	Benass
Model Number	MTCP-6x8-B
Product Dimensions	96 x 72 x 82.3 inches (8'L x 6'W x 6.85'H)
Frame Material	1.4" Galvanized Alloy Steel
Top Material Type	180gsm PE Fabric with Coating
Water Resistance Level	Waterproof
Door Style	Roll-Up Door with Zipper
Assembly Required	Yes

9. Warranty & Support

Benass offers a one-year 100% satisfactory after-sales service. If you encounter any problems when you receive your storage shed or during its use, please contact Benass customer support for assistance. We are committed to serving you as soon as possible.
For support, please refer to the contact information provided in your product packaging or visit the official Benass store on Amazon: Benass Store

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