

Greesum GS-GZB-0079-16BK

Greesum 12'x16' Hardtop Metal Gazebo Instruction Manual

Model: GS-GZB-0079-16BK

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Greesum 12'x16' Hardtop Metal Gazebo. Please read this manual thoroughly before beginning assembly or use to ensure proper installation and safe operation.

1.1 Product Overview

The Greesum 12'x16' Hardtop Metal Gazebo is designed to provide a durable and comfortable outdoor living space. It features a galvanized steel double roof, an aluminum frame, and includes netting and curtains for enhanced usability and privacy.

1.2 Safety Information

- Always anchor the gazebo securely to the ground to prevent damage from wind or other weather conditions. Failure to do so may result in structural failure and injury.
- Ensure all parts are correctly assembled and tightened before use.
- Do not hang excessively heavy items from the roof hooks.
- In areas prone to heavy snowfall, it is recommended to clear snow from the roof to prevent collapse.
- Keep children and pets away from the assembly area during installation.

2. SETUP AND ASSEMBLY

Assembly of this gazebo requires careful attention to detail. It is recommended that 3-4 people work together to complete the assembly, which typically takes approximately 4 hours.

2.1 Package Contents

Your Greesum Gazebo package includes:

- Metal Gazebo components (frame, roof panels, connectors, hardware)
- Netting and Curtains
- Installation and Usage Manual (this document)

Note: The product is shipped in multiple packages (typically 3). Ensure all packages have arrived before starting assembly.

2.2 Tools Required (Not Included)

- Ladder
- Adjustable Wrench or Socket Set
- Screwdriver (Phillips head)
- Measuring Tape
- Safety Gloves

2.3 Assembly Steps

Follow the detailed diagrams provided in the included assembly guide. Pay close attention to part numbers and orientations. Below are general guidelines:

1. **Unpack and Identify Parts:** Carefully unpack all components and verify against the parts list in your assembly guide. Organize parts by type and label.
2. **Assemble the Base Frame:** Connect the horizontal and vertical frame components to form the base structure. Ensure all connections are secure but do not fully tighten bolts until the entire frame is assembled.
3. **Install Support Posts:** Attach the main support posts to the base frame.
4. **Construct the Roof Frame:** Assemble the upper roof frame structure. This often involves multiple smaller components.
5. **Attach Roof Panels:** Carefully install the galvanized steel roof panels onto the roof frame. Ensure panels overlap correctly for water drainage. *Note: Some users have reported difficulty aligning holes for roof panels; ensure the roof frame is correctly oriented before attaching panels.*
6. **Install Netting and Curtains:** Attach the netting and curtains to the designated tracks on the gazebo frame.
7. **Final Tightening and Anchoring:** Once all components are in place and aligned, fully tighten all bolts. Securely anchor the gazebo to the ground using the pre-drilled base and appropriate ground stakes or anchors (not always included, may need to be purchased separately depending on surface).



Figure 1: Fully assembled Greesum 12'x16' Hardtop Metal Gazebo in a patio environment.



Figure 2: The gazebo providing an outdoor living space in a garden setting during the evening.

3. OPERATING FEATURES

3.1 Double Roof Design and Ventilation

The gazebo features a double-tier galvanized steel roof designed to reduce air pressure and promote air circulation, ensuring a comfortable environment. This design also enhances stability against wind.

GALVANIZED STEEL ROOF

The ventilated roof allows air to circulate all times

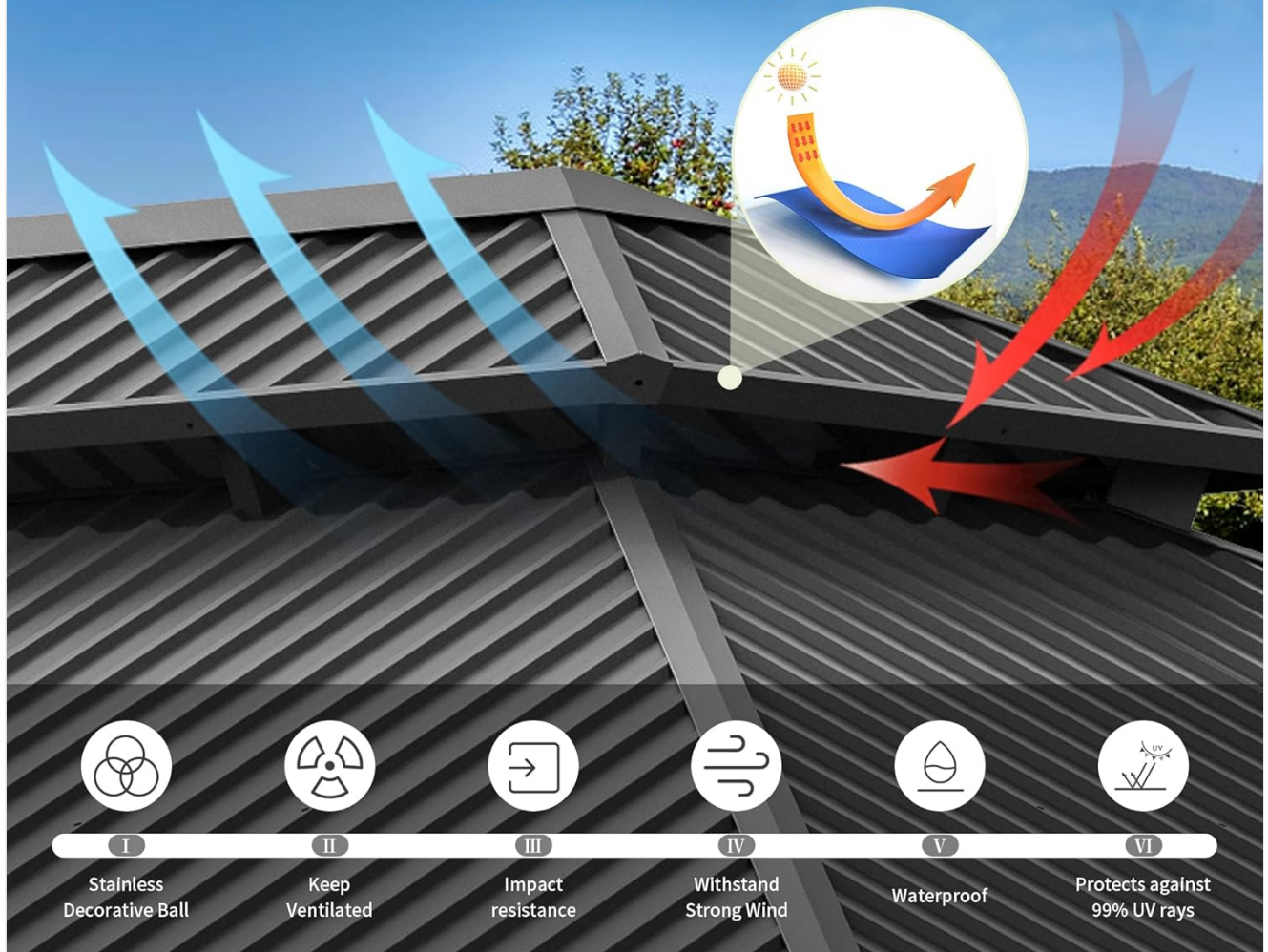
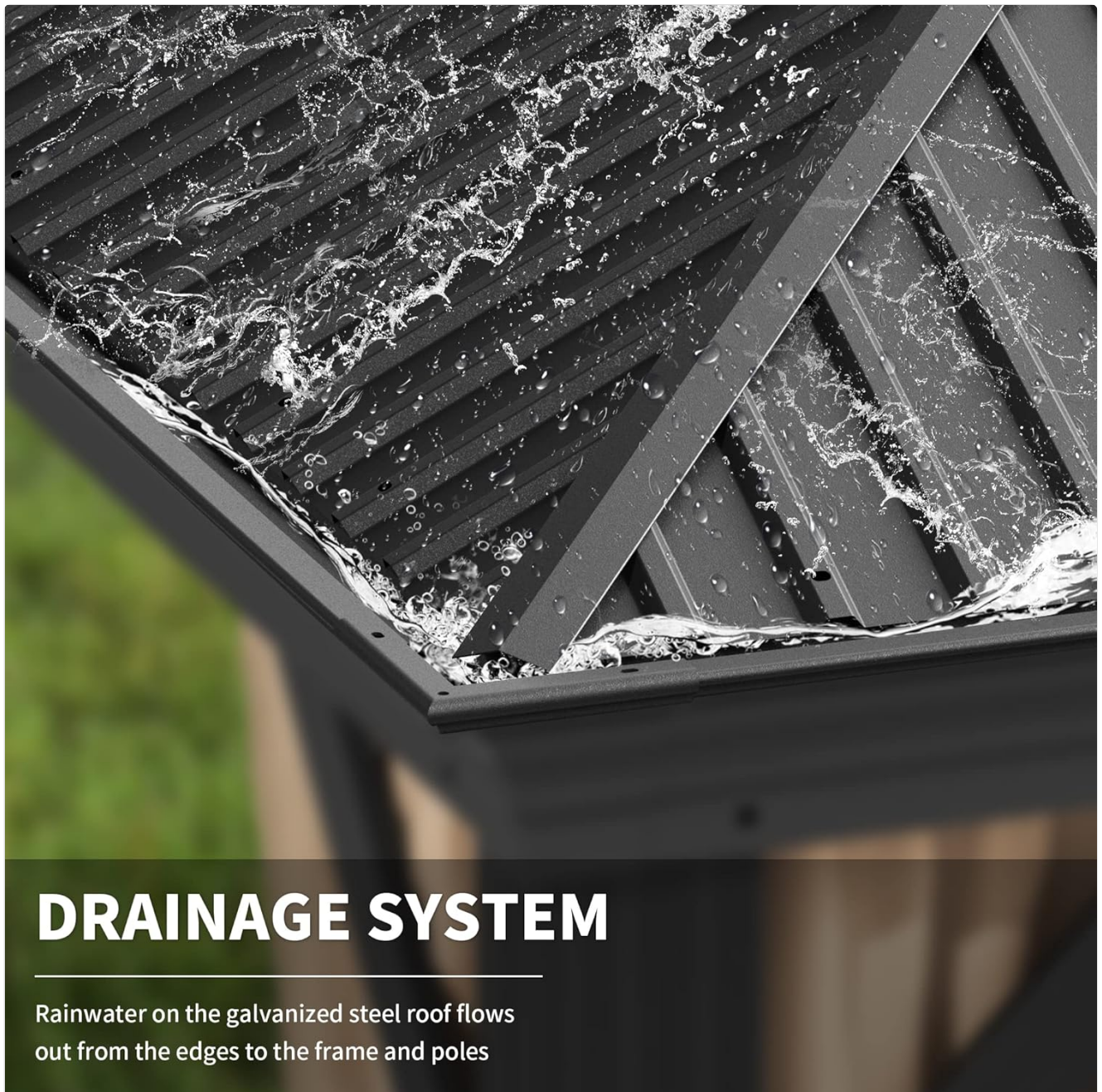


Figure 3: Illustration of the galvanized steel roof's features, highlighting ventilation and weather resistance.

3.2 Drainage System

The galvanized steel roof is equipped with a drainage system that directs rainwater away from the interior. Water flows from the edges of the roof to the frame and poles, preventing accumulation.



DRAINAGE SYSTEM

Rainwater on the galvanized steel roof flows out from the edges to the frame and poles

Figure 4: Detail of the roof's drainage system, showing how rainwater is managed.

3.3 Netting and Curtains

The gazebo includes a fully enclosed zippered double side wall system with netting and privacy curtains. These can be easily opened or closed using the two-rail system. The mesh netting provides protection from insects while allowing airflow, and the polyester privacy curtains offer shade and privacy.

USAGE STATES

Meet your needs for different season and weather.



Good Ventilation

Give a feeling of open air

Anti-Mosquito

Protect you from pesky bugs



Private Space

Block the wind and sunshine



Figure 5: Different configurations of the netting and curtains for ventilation, insect protection, and privacy.

3.4 Integrated Hooks

A "U"-shaped hook is located in the center of the steel roof. This hook can be used to hang lightweight items such as lamps or fans.

"U" SHAPED HOOKS

The roof comes with one "U" shaped hook to hang things



Figure 6: Detail of the integrated "U"-shaped hook for hanging lights or fans.

4. MAINTENANCE

4.1 General Care

- Regularly inspect all bolts and connections to ensure they remain tight. Re-tighten as necessary.
- Check the ground anchors periodically to ensure the gazebo remains securely fastened.
- Inspect the roof panels for any signs of damage or loose connections, especially after strong winds or storms.

4.2 Cleaning

- **Frame:** Clean the aluminum frame with a mild soap and water solution. Rinse thoroughly with clean water and dry with a soft cloth. Avoid abrasive cleaners or harsh chemicals.
- **Roof Panels:** The galvanized steel roof can be cleaned with a soft brush or cloth and mild soapy water. Rinse well.
- **Netting and Curtains:** These can typically be spot cleaned with mild soap and water. For deeper cleaning,

refer to any specific care labels if available. Ensure they are completely dry before storing or closing for extended periods to prevent mildew.

5. TROUBLESHOOTING

5.1 Assembly Difficulties

- **Parts not fitting/aligning:** Double-check the assembly diagrams for correct orientation of parts. Ensure all bolts are only hand-tightened until the entire section is assembled, then fully tighten. If parts are bent or damaged upon arrival, contact customer support.
- **Missing hardware:** Verify against the parts list. If hardware is missing, contact customer support for replacements.

5.2 Water Leaks

- **Roof leaks:** Ensure all roof panels are correctly overlapped and securely fastened. Check for any gaps or improperly sealed areas. Applying a weather-resistant sealant to bolt holes or seams may help if minor leaks persist.
- **Drainage issues:** Ensure the drainage channels are clear of debris.

5.3 Stability Concerns

- **Gazebo movement:** Re-check all ground anchors and ensure they are firmly secured. Consider using heavier-duty anchors if the gazebo is installed in a windy area or on a soft surface.
- **Snow load:** The gazebo is designed for general outdoor use. In regions with heavy snowfall, it is crucial to regularly clear snow from the roof to prevent structural damage or collapse. The roof is not designed to withstand significant snow accumulation.

6. SPECIFICATIONS

Brand	Greesum
Model Number	GS-GZB-0079-16BK
Dimensions (L x W x H)	192" x 144" x 108" (16' x 12' x 9')
Material	Aluminum (Frame), Galvanized Steel (Roof), Polyester (Netting/Curtains)
Color	Black
Item Weight	132 Pounds
Water Resistance Level	Waterproof
UV Protection	Some
Assembly Required	Yes
UPC	760606553088

12FT x 16FT

Hardtop Gazebo Canopy with
Netting and Curtains



Figure 7: Detailed dimensions of the Greesum 12'x16' Hardtop Metal Gazebo.

7. WARRANTY INFORMATION

Specific warranty details for the Greesum 12'x16' Hardtop Metal Gazebo are not provided in this manual. Please refer to your purchase documentation or contact Greesum customer support for information regarding warranty coverage and terms.

8. CUSTOMER SUPPORT

If you encounter any issues during assembly or use, or if you have questions regarding your Greesum gazebo, please contact Greesum customer support. Contact information can typically be found on the packaging, your purchase receipt, or the official Greesum website.

When contacting support, please have your model number (GS-GZB-0079-16BK) and purchase date available.

