Aoxun SG406BR01A-LH

Aoxun Grill Gazebo 8x5FT Instruction Manual

Model: SG406BR01A-LH

1. Introduction

Thank you for choosing the Aoxun Grill Gazebo. This manual provides essential information for the safe assembly, operation, and maintenance of your new 8x5FT grill gazebo. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

Important Safety Information

- Always assemble this product on a stable, level surface.
- Use the provided ground nails and expansion screws to secure the gazebo to the ground. Proper anchoring is crucial for stability.
- Never attempt to move or disassemble the gazebo when it is wet or icy, as this can lead to instability and injury.
- Always follow the assembly instructions carefully to avoid injury.
- This product is heavy (approximately 128 pounds) and may require more than one person to move or assemble safely. It is recommended to have at least two to three adults for assembly.
- Keep children and pets away from the assembly area.
- Do not hang heavy objects from the frame or roof that exceed the gazebo's structural capacity.

2. Parts List

A complete list of all components and hardware is included in your product packaging. Before beginning assembly, carefully unpack all items and compare them with the provided parts list to ensure all pieces are present and undamaged. If any parts are missing or damaged, please contact customer support.
Key components include:

- Aluminum Frame Posts and Beams
- Polycarbonate Roof Panels
- Double-Sided Metal Shelves
- Cutlery Hooks
- Anchoring Hardware (Ground Nails, Expansion Screws)



Figure 2.1: Product Dimensions. This diagram illustrates the overall size of the gazebo, measuring 8 feet in length, 5 feet in width, and 8 feet in height, along with other key measurements for the roof and base.

3. Setup and Assembly

Assembly requires careful attention to detail and is best performed by 2-3 adults. Ensure you have adequate space and all necessary tools (not included, typically a screwdriver and wrench) before starting.

3.1 Preparation

1. Choose a stable, level surface for assembly.
2. Unpack all components and verify against the parts list.
3. Organize hardware for easy access.

3.2 Frame Assembly

Begin by assembling the main aluminum frame. Connect the posts to the base and top beams according to the diagrams

in your included manual. Ensure all connections are secure but do not fully tighten bolts until the entire frame is upright and aligned.



Figure 3.1: Sturdy Aluminum Frame Details. This image highlights the robust construction of the aluminum frame, featuring a durable powder coating, integrated hooks for utensils, and a base plate designed for secure anchoring to the ground.

3.3 Side Shelf Installation

Attach the double-sided metal shelves to the designated posts. These shelves provide convenient counter space for grilling accessories and food. Ensure they are securely fastened to support weight.



Figure 3.2: Two Side Shelves. This image demonstrates the utility of the integrated side shelves, providing ample space for barbecue accessories and food preparation. The shelves measure 47 inches in length and 11 inches in width.

3.4 Roof Panel Installation

Install the polycarbonate roof panels onto the top frame structure. The dual-layer design promotes better airflow and ventilation. Follow the specific instructions in your manual for proper panel alignment and sealing to ensure waterproof performance.

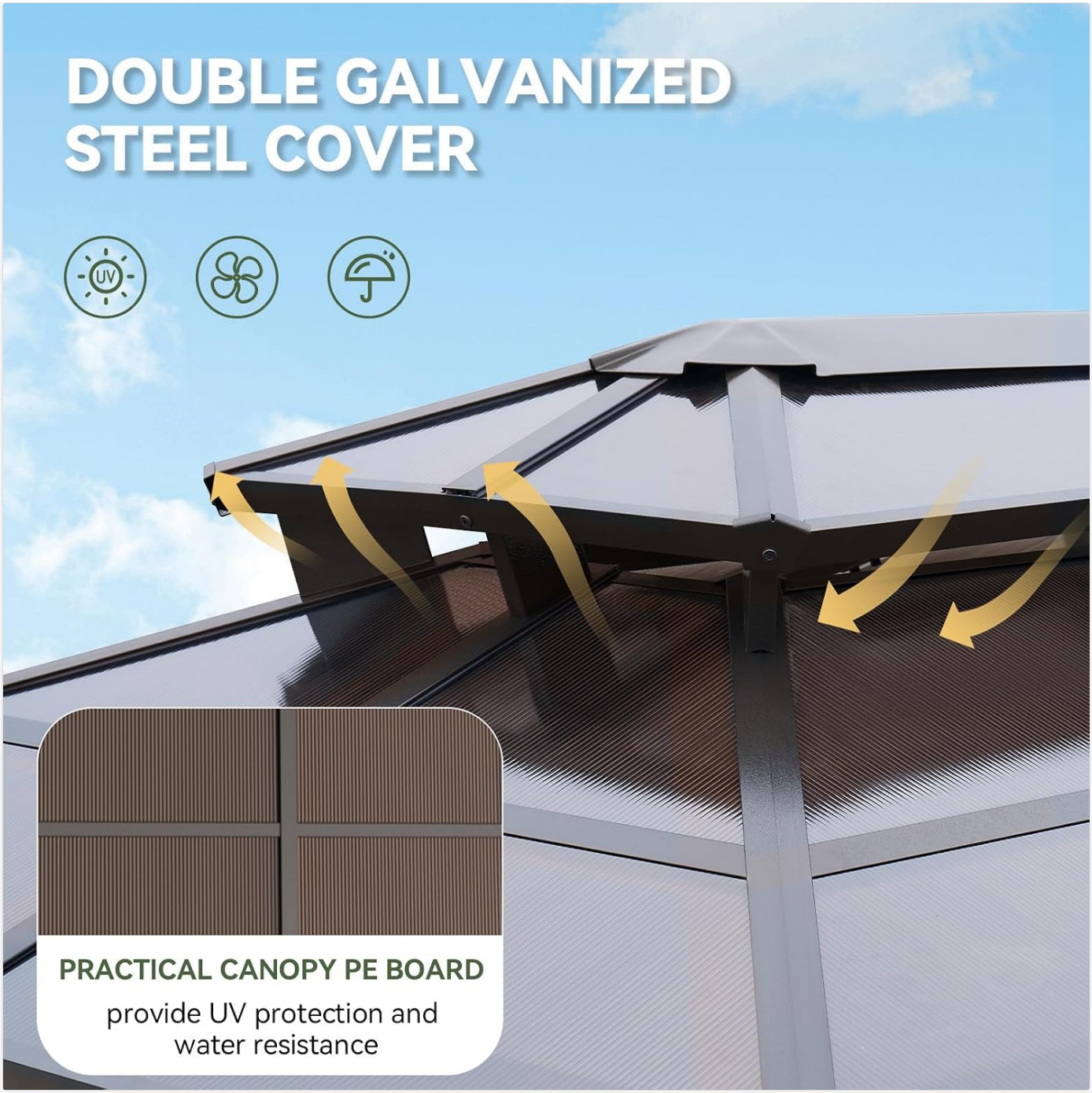


Figure 3.3: Double Galvanized Steel Cover and Polycarbonate PE Board. This image details the roof construction, emphasizing its UV protection, ventilation capabilities, and water-resistant properties.



Figure 3.4: Slope Drainage System. This diagram demonstrates the effective slope design of the roof, which facilitates rapid rainwater runoff and prevents water accumulation, especially during snow melt.

3.5 Securing the Gazebo

Once the gazebo is fully assembled, use the provided ground nails and expansion screws to anchor the base plates to your chosen surface. This step is critical for stability, especially in windy conditions.

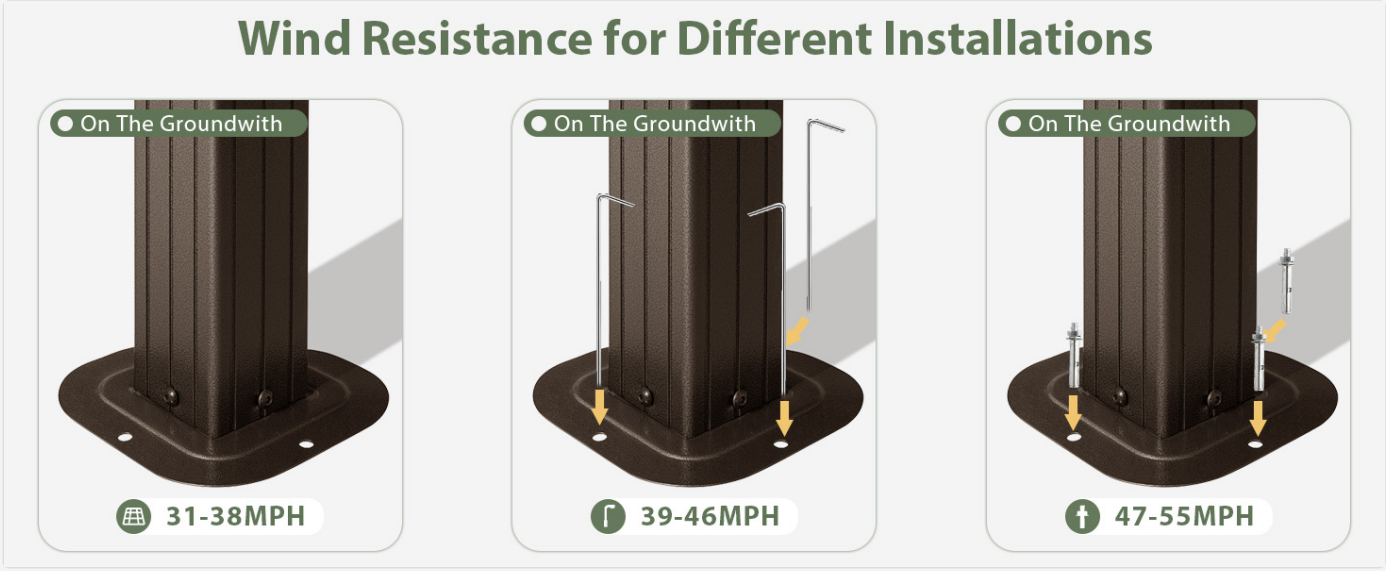


Figure 3.5: Wind Resistance for Different Installations. This image illustrates various anchoring methods and their corresponding wind resistance ratings, from 31-38 MPH to 47-55 MPH, emphasizing the importance of proper ground securing.

4. Operating and Usage Guidelines

Your Aoxun Grill Gazebo is designed to enhance your outdoor grilling and relaxation experience. Follow these guidelines for optimal use:

- **Grilling Area:** Position your grill centrally within the gazebo to benefit from the overhead protection and side shelves.
- **Side Shelves:** Utilize the two side shelves for convenient placement of barbecue accessories, plates, and ingredients. The integrated cutlery hooks are ideal for hanging grilling tools.
- **Ceiling Hooks:** The gazebo features three ceiling hooks. These can be used for hanging lightweight items such as fans, decorative lights, or other outdoor decor. Ensure any hung items do not exceed the weight capacity of the hooks.



Figure 4.1: Ceiling Hooks. This image highlights the three integrated ceiling hooks, suitable for hanging various items like fans, decorative elements, or lighting fixtures.

- **Weather Protection:** The polycarbonate double roof provides UV protection and is waterproof, offering shelter from sun and rain. The roof is also designed to hold up to 6 inches of thick snow.
- **Ventilation:** The dual-layer roof design promotes natural airflow, helping to dissipate heat and smoke from grilling activities.
- **Versatile Placement:** This gazebo is suitable for various outdoor settings, including patios, lawns, gardens, and poolside areas.

5. Maintenance

Regular maintenance will help prolong the life and appearance of your Aoxun Grill Gazebo.

- **Cleaning:** Clean the aluminum frame and polycarbonate roof panels periodically with mild soap and water. Rinse thoroughly with clean water and dry with a soft cloth. Avoid abrasive cleaners or scrub brushes that could scratch the surfaces.

- **Fastener Check:** Periodically inspect all bolts and screws to ensure they remain tight. Re-tighten as necessary to maintain structural integrity.
- **Anchoring Inspection:** Regularly check the ground nails and expansion screws to ensure the gazebo remains securely anchored, especially after strong winds or heavy rain.
- **Winter Care:** While the roof can support up to 6 inches of snow, it is advisable to clear heavy snow accumulation to prevent excessive stress on the structure. Do not attempt to move the gazebo when it is covered in snow or ice.
- **Seasonal Storage:** If you plan to store the gazebo for an extended period, disassemble it carefully and store components in a dry, protected area to prevent corrosion and damage.

6. Troubleshooting

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Gazebo feels unstable or wobbly.	Loose fasteners or inadequate anchoring.	Ensure all bolts and screws are tightened. Verify ground anchors are securely installed and functional. Re-anchor if necessary.
Water accumulation on the roof.	Debris blocking drainage or improper panel installation.	Clear any leaves or debris from the roof and drainage channels. Check that roof panels are correctly installed and sealed according to assembly instructions.
Difficulty during assembly.	Incorrect part orientation or insufficient assistance.	Refer to the detailed assembly diagrams in your manual. Ensure parts are oriented correctly before tightening. Seek assistance from additional adults if working alone.
Scratches or damage to the frame.	Rough handling during assembly or use.	Minor scratches can be touched up with appropriate outdoor paint. For significant damage, contact customer support for replacement parts.

7. Specifications

Feature	Detail
Brand	Aoxun
Model Number	SG406BR01A-LH
Material	Aluminum Frame, Polycarbonate Roof
Product Dimensions	96"L x 60"W x 96"H (8ft L x 5ft W x 8ft H)
Item Weight	128 Pounds
Frame Material	Aluminum with Powder Coat Finish
Water Resistance Level	Waterproof
UV Protection	Yes

Feature	Detail
Assembly Required	Yes
Color	Brown

8. Warranty Information

Specific warranty details for your Aoxun Grill Gazebo are typically provided with your purchase documentation. Please refer to these documents for information regarding warranty coverage, terms, and conditions. If you cannot locate this information, please contact Aoxun customer support.

9. Customer Support

For any questions, missing parts, or assistance with assembly or operation, please contact Aoxun customer support. Refer to your purchase receipt or the Aoxun official website for the most current contact information.

© 2025 Aoxun. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question