

AECOJOY 16402BK

AECOJOY 12' x 12' Wall-Mounted Hard Top Lean-to Metal Gazebo Instruction Manual

Model: 16402BK

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your AECOJOY 12' x 12' Wall-Mounted Hard Top Lean-to Metal Gazebo. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

IMPORTANT SAFETY INFORMATION

- This product is intended for outdoor use and should be secured to a stable foundation.
- Always be cautious during assembly and disassembly to avoid injury.
- Refer to the product manual for any specific weight limit recommendations.
- Ensure all fasteners are securely tightened before and after use.
- Do not hang heavy objects from the gazebo frame or roof.
- In extreme weather conditions (e.g., heavy snow, strong winds), take necessary precautions to ensure safety and prevent damage.

PRODUCT OVERVIEW AND FEATURES

The AECOJOY 12' x 12' Gazebo is designed to provide a durable and stylish outdoor shelter. Key features include:

- **Hard Top Roof:** Constructed from aluminum material, offering protection against harmful UV rays and rainwater. The inclined design ensures smooth drainage.
- **Snow Capacity:** Engineered to withstand up to 6 lbs/sq.ft, equivalent to approximately 7 inches of heavy snow.
- **Stability:** Designed for wall-mounting (all necessary accessories provided) and can withstand winds of around 70 mph when securely fixed and stabilized.
- **Durable Construction:** Features an alloy steel frame for enhanced longevity.



Image: The AECOJOY 12' x 12' Gazebo providing shelter over an outdoor patio area.

PARTS LIST

A comprehensive list of all components and hardware is included in your product packaging. Please verify all parts are present and undamaged before beginning assembly. Refer to the detailed diagrams in your printed manual for part identification.



Image: Close-up view of the gazebo's roof panels and supporting frame structure.

SETUP AND INSTALLATION

The AECOJOY Gazebo is designed for straightforward assembly. Follow the step-by-step instructions provided in your package. For visual guidance, refer to the official installation videos.

Key Installation Steps:

1. **Unpack and Organize:** Carefully unpack all components and lay them out. Identify each part using the provided parts list.
2. **Assemble Frame:** Begin by assembling the main frame structure, including the posts and crossbeams. Ensure all bolts are tightened as per instructions.
3. **Attach to Wall:** Securely attach the gazebo's wall-side frame to your house or structure using the provided expansion bolts.
4. **Install Roof Panels:** Slide the hard top roof panels into place within the frame. Ensure they are properly seated and secured to guarantee waterproof performance.

5. **Anchor to Ground:** For maximum stability, anchor the gazebo's posts to the ground or deck surface.

Installation Videos:

Your browser does not support the video tag.

Video: Official AECOJOY Gazebo Installation Guide. This video provides a comprehensive walkthrough of the assembly process.

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Video: Installation Guide for a Wall Mounted Gazebo. This video demonstrates the steps for mounting the gazebo to a wall.

Your browser does not support the video tag.

Video: Metal Roof Gazebo Installation. This video focuses on the assembly of the metal roof components.

OPERATING INSTRUCTIONS

Your AECOJOY Gazebo is designed to enhance your outdoor living space. Once properly installed, it provides a shaded and protected area for various activities.

- Enjoy the shade provided by the hard top roof, which blocks harmful UV rays.
- Utilize the waterproof roof for protection during light rain.
- Arrange outdoor furniture to create a comfortable and functional space.



All gazebos come with a pre-configured structure to meet your needs for expanding coverage area through additional accessories.

Image: The gazebo creating a comfortable shaded area for outdoor dining.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your gazebo.

- **Cleaning:** Periodically clean the roof panels and frame with mild soap and water. Rinse thoroughly with clean water. Avoid abrasive cleaners or tools that could scratch the surfaces.
- **Inspection:** Regularly inspect all bolts and connections to ensure they remain tight. Re-tighten as necessary.
- **Winter Care:** While the roof is designed for snow load, it is advisable to clear excessive snow accumulation to prolong the product's life.



Image: Close-up of the gazebo roof showing water droplets, highlighting its waterproof design.

TROUBLESHOOTING

If you encounter any issues during assembly or use, please refer to the detailed troubleshooting section in your printed manual. For further assistance, do not hesitate to contact our customer support team.

SPECIFICATIONS

Attribute	Detail
Brand	AECOJOY
Model Number	16402BK
Product Dimensions	144"L x 144"W x 108"H (12' x 12' x 9')

Floor Area	144 Square Feet
Material	Aluminum (Roof), Alloy Steel (Frame)
Item Weight	208.37 Pounds
Water Resistance Level	Waterproof
UV Light Protection	Yes
Assembly Required	Yes

DIMENSIONS

12 X 12 FT HARDTOP GAZEBO

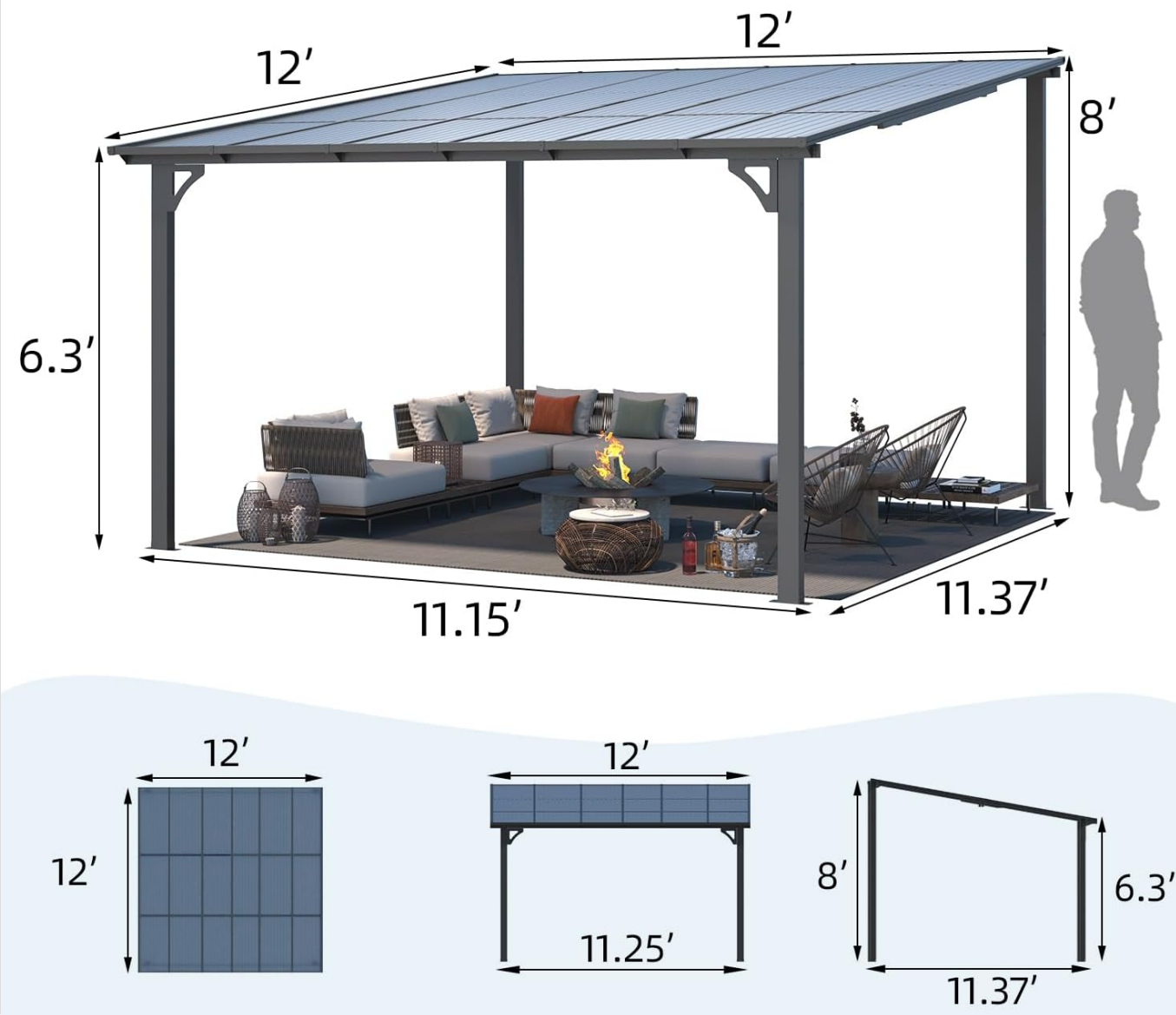


Image: Detailed dimensions of the 12' x 12' hardtop gazebo.



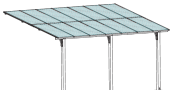

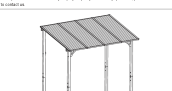
WARRANTY AND SUPPORT

AECOJOY stands behind its products. We provide not only maintenance and replacements for the product itself but also offer a professional team available 24/7 to address any concerns related to installation, usage, and more. Please refer to your purchase documentation for specific warranty details.

For assistance, please contact AECOJOY customer service.

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Related Documents - 16402BK

<div><div>ASSEMBLY INSTRUCTIONS SS16403</div><div>12'x20' Attached Pergola</div><div><div>Thank you for choosing our product.</div><div>Please read the contents on the second page carefully.</div><div>• Before starting the installation, please thoroughly check the list of accessories below and read the manual of electricity.</div><div>• Please proceed with the assembly step by step. If you have any questions, please don't hesitate to contact us.</div></div><div></div><div><div>1. Thank you for choosing our product.</div><div>You are referred to a step by step warranty and sharing customer service, and we have provided detailed notes on the second page.</div><div>2. Our product is made up of 3 boxes. Box A and Box B is composed of all the frames, while Box C contains all the panels.</div><div>3. The package can be split into 2 or 3 as the need of you encounter any issues.</div><div>4. We highly recommend your children to installation safely and use safely.</div></div></div>	<p>AECOJOY 12'x20' Attached Pergola Assembly Instructions (Model SS16403)</p> <p>Detailed assembly instructions for the AECOJOY 12'x20' Attached Pergola (Model SS16403). This guide provides step-by-step instructions, parts lists, and important safety information for building your pergola.</p>
<div><div>ASSEMBLY INSTRUCTIONS SS16401</div><div>8'x10' Attached Pergola</div><div><div>Thank you for choosing our product.</div><div>Please read the contents on the second page carefully.</div><div>• Before starting the installation, please thoroughly check the list of accessories below and read the manual of electricity.</div><div>• Please proceed with the assembly step by step. If you have any questions, please don't hesitate to contact us.</div></div><div></div><div><div>1. Thank you for choosing our product.</div><div>You are referred to a step by step warranty and sharing customer service, and we have provided detailed notes on the second page.</div><div>2. Our product is made up of 3 boxes. Box A contains all the frames, while Box B contains all the beams.</div><div>3. The package can be split into 2 or 3 as the need of you encounter any issues.</div><div>4. We highly recommend your children to installation safely and use safely.</div></div></div>	<p>AECOJOY SS16401 8'x10' Attached Pergola Assembly Instructions</p> <p>Comprehensive assembly instructions for the AECOJOY SS16401 8'x10' Attached Pergola, including parts list, safety guidelines, and step-by-step assembly procedures.</p>
<div><div>ASSEMBLY INSTRUCTIONS SS16438</div><div>10'x14' Freestanding Gazebo</div><div><div>Thank you for choosing our product.</div><div>Please read the contents on the second page carefully.</div><div>• Before starting the installation, please thoroughly check the list of accessories below and read the manual of electricity.</div><div>• Please proceed with the assembly step by step. If you have any questions, please don't hesitate to contact us.</div></div><div></div><div><div>1. Thank you for choosing our product.</div><div>You are referred to a step by step warranty and sharing customer service, and we have provided detailed notes on the second page.</div><div>2. Our product is made up of 3 boxes. Box A contains all the frames, while Box B contains all the beams.</div><div>3. The package can be split into 2 or 3 as the need of you encounter any issues.</div><div>4. We highly recommend your children to installation safely and use safely.</div></div></div>	<p>Assembly Instructions for AECOJOY 10'x14' Freestanding Gazebo SS16438</p> <p>Step-by-step assembly instructions for the AECOJOY 10'x14' freestanding gazebo (model SS16438). Includes a detailed parts list and assembly guidance.</p>
<div><div>8' x 5' Grill Gazebo, 16087</div><div>Assembly Instructions</div><div><div>Thank you for choosing our product.</div><div>Please read the contents on the second page carefully.</div><div>• Before starting the installation, please thoroughly check the list of accessories below and read the manual of electricity.</div><div>• Please proceed with the assembly step by step. If you have any questions, please don't hesitate to contact us.</div></div><div></div><div><div>1. Thank you for choosing our product.</div><div>You are referred to a step by step warranty and sharing customer service, and we have provided detailed notes on the second page.</div><div>2. Our product is made up of 3 boxes. Box A contains all the frames, while Box B contains all the beams.</div><div>3. The package can be split into 2 or 3 as the need of you encounter any issues.</div><div>4. We highly recommend your children to installation safely and use safely.</div></div></div>	<p>8' x 5' Grill Gazebo Assembly Instructions - AECOJOY 16087</p> <p>Detailed assembly instructions for the AECOJOY 8' x 5' Grill Gazebo (Model 16087). Learn how to assemble your patio grill shelter step-by-step, including parts list and fixing methods.</p>
<div><div>ASSEMBLY INSTRUCTIONS SS16406</div><div>8' x 5' Attached Pergola</div><div><div>Thank you for choosing our product.</div><div>Please read the contents on the second page carefully.</div><div>• Before starting the installation, please thoroughly check the list of accessories below and read the manual of electricity.</div><div>• Please proceed with the assembly step by step. If you have any questions, please don't hesitate to contact us.</div></div><div></div><div><div>1. Thank you for choosing our product.</div><div>You are referred to a step by step warranty and sharing customer service, and we have provided detailed notes on the second page.</div><div>2. Our product is made up of 3 boxes. Box A contains all the frames, while Box B contains all the beams.</div><div>3. The package can be split into 2 or 3 as the need of you encounter any issues.</div><div>4. We highly recommend your children to installation safely and use safely.</div></div></div>	<p>AECOJOY SS16406 8' x 5' Attached Pergola Assembly Instructions</p> <p>Step-by-step guide for assembling the AECOJOY SS16406 8' x 5' Attached Pergola. Includes a detailed parts list, safety precautions, and warranty information for easy installation.</p>


ASSEMBLY INSTRUCTIONS SS16304BK

10'x14' Attached Pergola

There are no drawings or pictures.

Please read the contents of the instruction page carefully.

- Before setting the structure, please check the ground is level and not too hard or soft.
- Please read the instruction page carefully to know the correct installation and use.
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4. Please read the instruction page carefully to know the correct installation and use.

5. Please read the instruction page carefully to know the correct installation and use.

AECOJOY SS16304BK 10'x14' Attached Pergola Assembly Instructions

Comprehensive assembly instructions for the AECOJOY SS16304BK 10'x14' attached pergola. Includes parts list, step-by-step guidance, safety precautions, and warranty information.