

PHI VILLA GA11

PHI VILLA 13'x22'x9.6' Outdoor Portable Storage Shelter Instruction Manual

MODEL: GA11

1. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use of the PHI VILLA Portable Storage Shelter. Failure to follow these instructions may result in injury or damage to the product.

- **Severe Weather Warning:** In the event of severe weather conditions such as heavy snow, strong winds, or torrential rain, it is crucial to remove the PE cover to prevent damage to the shelter or potential hazards. The structure is designed for general weather protection, but extreme conditions require precautionary measures.
- **Proper Anchoring:** Always ensure the shelter is securely anchored to the ground using the provided stakes and expansion screws (for cement surfaces) or ground nails (for grass/soil). Inadequate anchoring can lead to the shelter being displaced by wind.
- **Assembly Safety:** Assemble the shelter with at least two adults. Wear appropriate safety gear, such as gloves, during assembly. Ensure all connections are tight and secure before use.
- **Weight Distribution:** Do not hang heavy objects from the frame. Distribute stored items evenly to maintain stability.
- **Fire Hazard:** Keep all heat sources and open flames away from the shelter's cover material. The cover is not fireproof.
- **Ventilation:** Utilize the integrated vents to ensure proper airflow, especially when storing items that may be sensitive to moisture or condensation.

2. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact PHI VILLA customer support.

- Galvanized Steel Frame Poles
- Polyethylene (PE) Cover (Main Canopy)

- Front and Rear Roll-up Zipper Doors
- Elastic Ball Straps / Ball Bungees
- Ground Stakes / 7-shaped Ground Nails
- Expansion Screws (for cement surfaces)
- Wing Bolts
- Thick Connectors / Galvanized Tee Pipes
- Adjustable Cables / Wire Reinforcement
- Assembly Instructions Manual

3. SETUP INSTRUCTIONS

The PHI VILLA storage shelter is designed for straightforward, tool-free assembly. Follow these steps for a secure installation.

3.1 Site Preparation

- Choose a level, clear area for installation, free from overhead obstructions and sharp objects.
- Ensure adequate space around the shelter for assembly and access.

3.2 Frame Assembly

1. Unpack all components and lay them out, identifying each part by its marked number.
2. Begin by assembling the base frame according to the included diagrams. Connect the galvanized steel poles using the thick connectors and wing bolts.
3. Construct the vertical and roof sections, ensuring the triangular structure components are correctly oriented for stability.
4. Install the four rows of top adjustable tightening cables (wire reinforcement) across the roof frame. These cables significantly enhance the top-pressure resistance of the shelter.

Versatile Usage Options

Suitable for storing vehicles like pickup trucks and large agricultural equipment serving as a storage tool room and more



Fastening device

Image: Detailed view of the PHI VILLA shelter's robust frame construction, highlighting key components like wire reinforcement, wing bolts, triangular structure, and galvanized tee pipes for easy assembly and enhanced stability.

Protect Your Items In All Four Season Elements

**High Quality Galvanized Steel
Waterproof PE Tarp**



Image: Illustration detailing the tool-free assembly components such as wing bolts, thick connectors, ball bungees, and adjustable cables, alongside anchoring methods for both cement and grass surfaces.

3.3 Cover Installation

1. Carefully drape the main PE cover over the assembled frame, ensuring it is centered and aligned.
2. Secure the cover to the frame using the elastic ball straps (ball bungees) through the grommets. Ensure a tight fit to prevent flapping in the wind.
3. Attach the front and rear roll-up zipper doors to their respective ends of the frame, securing them with the provided fasteners.

3.4 Anchoring

1. For grass or soil surfaces, drive the 7-shaped ground nails through the designated anchor points at the base of each vertical pole.
2. For cement or hard surfaces, use the provided expansion screws to secure the base of the frame.
3. Ensure all anchoring points are firmly secured to maximize stability and wind resistance.

4. OPERATING INSTRUCTIONS

The PHI VILLA storage shelter offers versatile functionality for various storage needs.

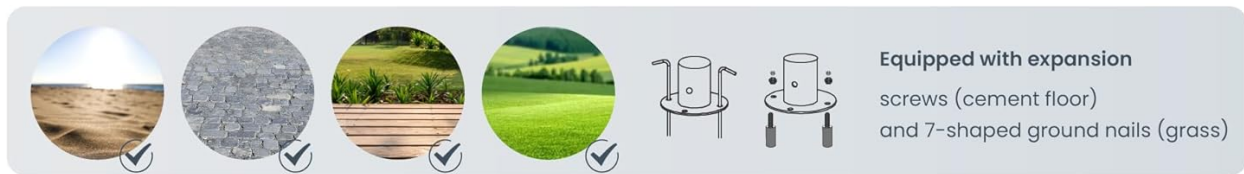
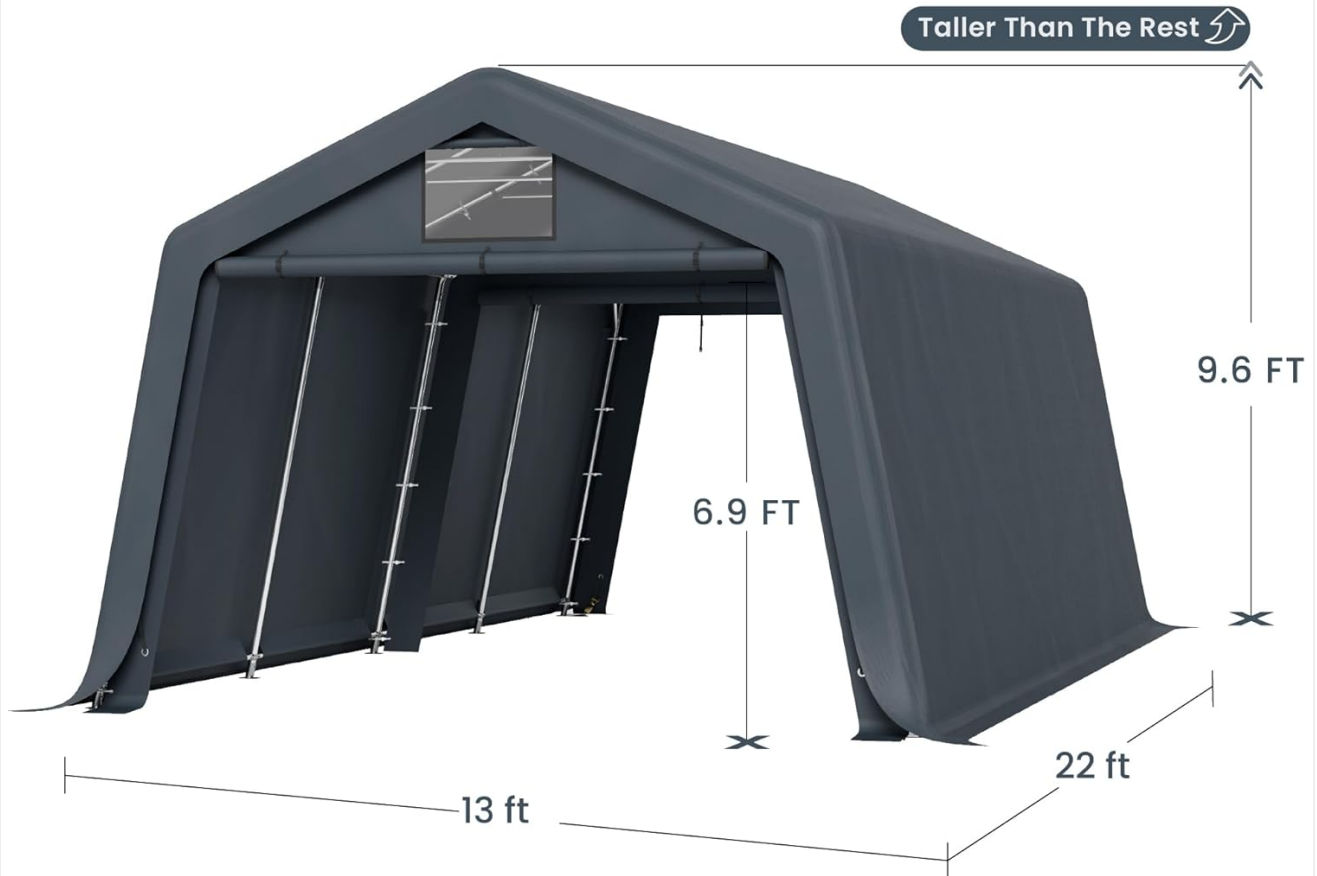
4.1 Roll-up Zipper Doors

- The shelter features dual-zipper doors at both the front and back for easy access.
- To open, unzip the doors completely and roll them upwards. Secure them in the rolled-up position using the attached buckles or straps.
- The doors can be fully removed if desired for maximum accessibility.

4.2 Ventilation System

- Each door is equipped with a double-layer vent. These vents facilitate airflow, reduce moisture buildup, and prevent condensation caused by temperature differences.
- Ensure vents are clear of obstructions for optimal performance.

Product Dimensions



Equipped with expansion screws (cement floor) and 7-shaped ground nails (grass)

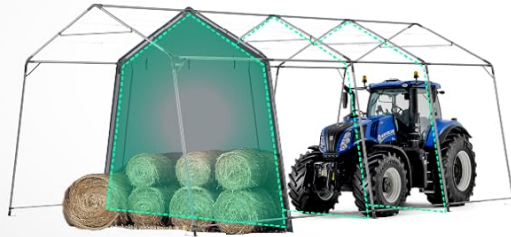
Image: Illustration demonstrating the shelter's ventilation design, featuring a rollup visible window for airflow and light, and the ability to fully close the doors for secure storage.

4.3 Space Partitioning (Adjustable PE Divider)

- This model features an adjustable PE divider, allowing for efficient space partitioning within the shelter.
- The shelter is divided into five 5.5ft sections, with a central divider zipper door for layout customization.
- The divider can be rolled up, removed, or dropped down to create designated storage areas as needed.

Featuring A Adjustable Pe Divider

effortlessly adapt the layout
to your needs



Five 5.5FT sections
with a central divider zipper door for easy layout customization



Image: Diagram illustrating the adjustable PE divider feature, demonstrating how the shelter's interior can be partitioned into multiple sections for customized and organized storage.

4.4 Multipurpose Use

- The shelter is suitable for storing motorcycles, ATVs, bicycles, or small cars.
- It can also serve as a storage area for gardening tools, hayrick, or other outdoor equipment.
- The all-season materials protect belongings from sun, rain, dust, and light snow.

Vents Design

Better air flowing, better items protection



Image: A collage illustrating the versatile usage options of the shelter, such as a parking shed for vehicles, a utility room, storage for large agricultural equipment, and a hayrick.

5. MAINTENANCE

Regular maintenance will extend the lifespan of your PHI VILLA storage shelter.

- **Cleaning:** Clean the PE cover periodically with mild soap and water. Avoid harsh chemicals or abrasive cleaners, as these can damage the material. Rinse thoroughly and allow to air dry.
- **Inspection:** Regularly inspect the frame for any signs of rust, bending, or loose connections. Check the cover for tears, holes, or stretched areas. Ensure all elastic ball straps and anchoring points are secure.
- **Snow Removal:** In areas prone to snowfall, regularly remove accumulated snow from the roof to prevent excessive weight and potential collapse. Refer to the severe weather warning in Section 1.
- **Wind Protection:** During high winds, ensure all doors are securely zipped and anchored. Consider adding additional guy ropes or anchors in extremely windy conditions.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Shelter unstable or swaying in wind	Inadequate anchoring; loose frame connections; extreme wind conditions.	Ensure all ground stakes/expansion screws are firmly secured. Tighten all frame connections. Consider additional guy ropes or temporary disassembly in severe weather.
Water leakage inside shelter	Cover not properly tensioned; tears or holes in cover; improper installation of doors.	Ensure the cover is taut and all elastic ball straps are secure. Inspect the cover for damage and repair if necessary. Verify doors are fully zipped and sealed.
Zippers on doors open unexpectedly	Wind pressure; worn zippers.	Ensure zippers are fully closed. Use additional clips or ties to secure zipper pulls in windy conditions. Consider replacing worn zippers if issue persists.
Condensation inside shelter	Insufficient ventilation; high humidity.	Ensure vents on doors are open and clear. If possible, slightly open doors during dry periods to increase airflow.

7. SPECIFICATIONS

Key technical details for the PHI VILLA GA11 Portable Storage Shelter.

- **Brand:** PHI VILLA
- **Model Number:** GA11
- **Product Dimensions:** 156"L x 264"W x 115.2"H (13'L x 22'W x 9.6'H)
- **Floor Area:** Approximately 286 Square Feet
- **Material:** Alloy Steel (Frame), Polyethylene (PE) (Cover)
- **Frame Material:** Aluminum
- **Pole Material Type:** Aluminum
- **Color:** Gray
- **Water Resistance Level:** Waterproof
- **Ultraviolet Light Protection:** Yes
- **Assembly Required:** Yes






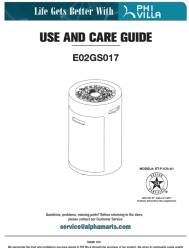
Featuring an adjustable PE divider



Image: Dimensional diagram of the PHI VILLA storage shelter, indicating its overall length, width, and height, along with the height of the entry doors. It also highlights suitable anchoring methods for various ground types.

8. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact PHI VILLA customer service directly. Refer to your purchase documentation for specific warranty terms and contact details.
Manufacturer: PHI VILLA

	<p>PHI VILLA Furniture Use and Care Instructions</p> <p>Comprehensive guide to using and caring for PHI VILLA furniture, including tips for wood, leather, granite, faux wood/marble, metal, and fabric materials to ensure longevity and beauty.</p>
	<p>PHI VILLA 7-Piece Aluminum Outdoor Dining Set: PV-438 Table & PV-439-2 Chairs Use & Care Guide</p> <p>Official use and care guide for the PHI VILLA 7-piece aluminum outdoor dining set, featuring the PV-438 table and PV-439-2 chairs. Includes assembly instructions, safety warnings, and warranty details.</p>
	<p>PHI VILLA E02GF052 Outdoor Recliner Use and Care Guide</p> <p>Comprehensive use and care guide for the PHI VILLA E02GF052 outdoor recliner, including safety information, assembly instructions, and maintenance tips.</p>
	<p>PHI VILLA PV-098 Outdoor Chair Use and Care Guide</p> <p>Comprehensive guide for assembling, using, and maintaining the PHI VILLA PV-098 outdoor chair. Includes safety warnings, warranty information, parts list, step-by-step assembly instructions, and cleaning tips.</p>
	<p>PHI VILLA Outdoor Dining Chair Use and Care Guide</p> <p>This guide provides instructions for the use, care, and assembly of the PHI VILLA Outdoor Dining Chair, model E02GF165. It includes safety information, warranty details, and maintenance tips to ensure the longevity and proper performance of the product.</p>
	<p>PHI VILLA E02GS017 Outdoor Gas Fire Pit Use and Care Guide</p> <p>Comprehensive use and care guide for the PHI VILLA E02GS017 outdoor gas fire pit. Includes safety information, assembly instructions, operation, maintenance, and warranty details.</p>