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PHI VILLA GA11

PHI VILLA 6'x10'x7' Outdoor Portable Storage Shelter Shed Garage Instruction Manual

Model: GA11 | Brand: PHI VILLA

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your PHI VILLA 6'x10'x7' Outdoor Portable Storage Shelter Shed Garage. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

2. SAFETY INSTRUCTIONS

- **Snow Accumulation:** Always keep the roof clear of snow. Heavy amounts of snow can damage the structure and make it unsafe.
- **Wind Conditions:** Ensure the shelter is properly anchored according to instructions, especially in windy areas. In severe weather conditions, consider disassembling the shelter to prevent damage.
- **Installation:** Manufacturer cannot be held responsible for any consequences due to buildings that are not installed per instructions, or for damage due to weather conditions or acts of God.
- **Assembly:** Assembly is recommended with at least two people.
- **Site Selection:** Choose a level, well-drained area for installation.

3. PACKAGE CONTENTS

Verify all parts are present before beginning assembly. Each part is marked with a number or letter for easy identification.

- **Poles:** Straight poles (1, 2, 3, 4), Curved poles (K), T-connectors (L), Peak connector (P)
- **Connectors & Fasteners:** Thick connectors (F), Galvanized Tee Pipe (I), Clamps (H), Screws (gg),

Expansion screws (aa), 7-shaped ground nails (aa)

- **Cover & Doors:** Main cover (Q), End panels (N), Roll-up zipper doors (N)
- **Accessories:** Elastic ball straps (R), Ratchet straps (M), S-hooks (W), Gloves (S), Tools (T)

Detail



Thick connectors

Increase the installation efficiency by 20%



Galvanized Tee Pipe

Easily connect and disassemble the steel tubes



Double Zippers

The big teeth zipper is durable and not easy to damage



Fix Elastic Balls

To tie down storage shelter

Figure 1: Key components including thick connectors, galvanized tee pipe, double zippers, and elastic balls.

4. ASSEMBLY INSTRUCTIONS

Follow these steps for tool-free frame assembly. Refer to the provided video for visual guidance.

Your browser does not support the video tag. Please update your browser.

Video 1: PHI VILLA Outdoor Portable Storage Shed Assembly Guide.

1. **Assemble Roof Frame:** Connect straight poles (3) with curved poles (K) and T-connectors (L) to form the roof arches. Use the peak connector (P) at the top.
2. **Connect Horizontal Bars:** Attach horizontal poles (2) between the assembled roof arches to create the main roof structure.
3. **Attach Vertical Legs:** Insert vertical poles (1) into the base of the roof arches. Secure the base plates (E) to the bottom of the vertical poles.
4. **Drape Main Cover:** Carefully drape the main cover (Q) over the assembled frame, ensuring it is

centered and aligned.

5. **Secure Side Bars:** Attach side bars (4) to the vertical poles using clamps (H) and screws (gg) to tension the cover.
6. **Attach End Panels:** Install the end panels (N) at both ends of the frame. Use elastic ball straps (R) to secure the cover to the frame.
7. **Install Ratchet Straps:** Attach the ratchet straps (M) to the designated points on the cover and frame to provide additional tension and stability.
8. **Ground Anchoring:** Use the provided expansion screws (aa) for cement floors or 7-shaped ground nails (aa) for grass to firmly anchor the shelter to the ground.

5. OPERATION

- **Roll-up Zipper Doors:** The shelter features two roll-up zipper doors at the front and back. These doors can be fully opened and rolled up, then secured with buckles for easy entry, exit, and improved visibility.
- **Ventilation:** Each door is equipped with a double-layer vent. These vents facilitate airflow, prevent moisture buildup, and reduce condensation caused by temperature differences or rain.
- **Multipurpose Use:** This portable storage shelter is suitable for storing motorcycles, ATVs, bicycles, small cars, gardening tools, firewood, and other outdoor equipment.

Multipurpose Storage Needs

Great for motorcycle, Garden tools
Firewood, and more



Store The Bikes



Utility Room



Devices



Garden Tool Storage

Figure 2: Examples of multipurpose storage applications.

Vents Design

Better air flowing, better items protection



Rollup Visible Window

Provide good air flow and indoor light



Shut Down

The roll-up doors with a zipper allow easy access for storing things

Figure 3: Vents design for optimal airflow and moisture prevention.

6. MAINTENANCE

- **Snow Removal:** Regularly clear any snow accumulation from the roof to prevent structural damage.
- **Inspection:** Periodically inspect all connections, straps, and anchors to ensure they remain secure. Tighten any loose fasteners.
- **Cleaning:** Clean the polyethylene cover with mild soap and water. Avoid harsh chemicals that could damage the material.
- **Weather Protection:** The cover is waterproof and UV resistant, designed to protect items from sun, rain, dust, and snow.

UV-Proof & Anti Snow

- All Metal Frame
- High Quality Galvanized Steel Waterproof PE Tarp
- Protect your items in all four season elements



Figure 4: Weather resistance features of the shelter.

Your browser does not support the video tag. Please update your browser.

Video 2: Demonstration of the shelter's stability in various conditions.

7. TROUBLESHOOTING

- **Instability:** If the shelter feels unstable, re-check all ground anchors and tension straps. Ensure the frame is level and all connections are tight.
- **Water Leakage:** Verify the cover is properly draped and tensioned over the frame. Check for any tears or punctures in the cover and repair as needed.
- **Difficulty with Zippers:** Ensure zippers are clean and free of debris. Apply a silicone-based lubricant if they are stiff.
- **Condensation:** Ensure vents are open to allow for proper air circulation, especially in humid conditions.

8. SPECIFICATIONS

Feature	Detail
Brand	PHI VILLA
Model Number	GA11
Product Dimensions	72"L x 120"W x 84"H (6'L x 10'W x 7'H)
Floor Area	60 Square Feet
Material	Alloy Steel (Frame), Polyethylene (PE) (Cover)
Color	Gray
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes

Product Dimensions



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

Figure 5: Product dimensions (5.9 ft width, 9.8 ft length, 6.8 ft height).

9. WARRANTY & SUPPORT

For any questions, concerns, or support regarding your PHI VILLA Portable Storage Shelter, please contact the manufacturer directly. While specific warranty details are not provided in this manual, PHI VILLA is committed to customer satisfaction.

You can visit the official PHI VILLA store for more information: [PHI VILLA Store](#)