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› GarveeLife 20'x20'x13' Metal Carport Instruction Manual

GarveeLife 20x20

GarveeLife 20'x20'x13' Metal Carport Instruction Manual

Model: 20x20

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides detailed instructions for the assembly, operation, and maintenance of your GarveeLife 20'x20'x13' Metal Carport. Please read all instructions carefully before beginning assembly or use to ensure safe and proper installation and long-term performance.

Important Safety Information:

- For optimal stability and safety, install the carport on a flat, level surface. Concrete or other solid ground is preferable. If installing on soft ground or sand, ensure the foundation is properly leveled and compacted beforehand to prevent structural instability.
- When installing the roof, apply the included waterproof tape on the edge of the metal sheets to prevent water leakage.
- In windy areas, use appropriate fixing methods to secure the carport to the ground. For grass or gravel, use heavy-duty ground pegs, stakes, and guylines with ratchets for additional downward force. For concrete surfaces, use the included expansion screws. Placing sandbags on the base can provide additional downforce to resist high winds.
- During snowfall, regularly clear snow from the roof. Do not allow snow accumulation to exceed 5 inches to prevent excessive load-bearing that could damage the structure.

2. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the GarveeLife Metal Carport requires careful attention to detail. It is recommended to have 2-3 people for assembly, and the estimated time is 6-8 hours. Before starting, prepare necessary tools such as electric drills, gloves, and ladders.

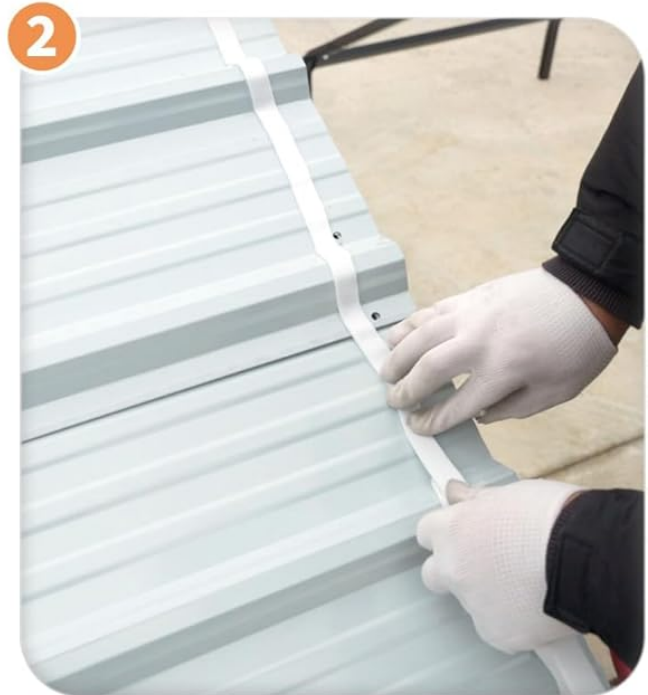
Assembly Steps Overview:

1. Unpack all components and verify against the parts list (refer to packaging for detailed list).
2. Assemble the frame structure according to the provided diagrams.
3. Install roof panels. Ensure waterproof tape is applied between sheets as instructed.
4. Secure the carport to the ground using appropriate anchoring methods for your terrain.

Installation Tips



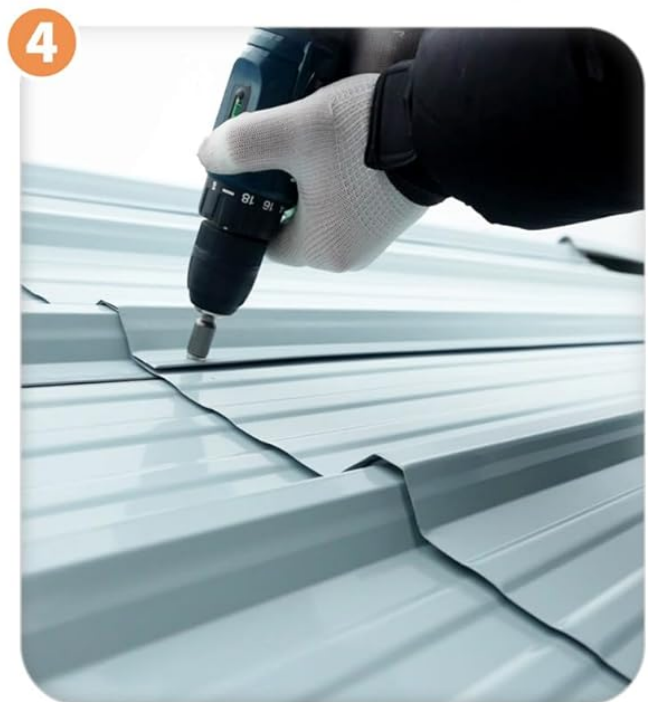
1~1.5 in



Attached the foam tape



Cover the sheet



Drill self-tapping screws

Figure 2.1: Detailed steps for installing roof panels, including measuring, applying foam tape, covering the sheet, and drilling self-tapping screws. This process ensures a secure and waterproof roof.

Efficient Drainage



Waterproof tape

stick the foam tape included between each 2 sheets to max the rainwater proof performance

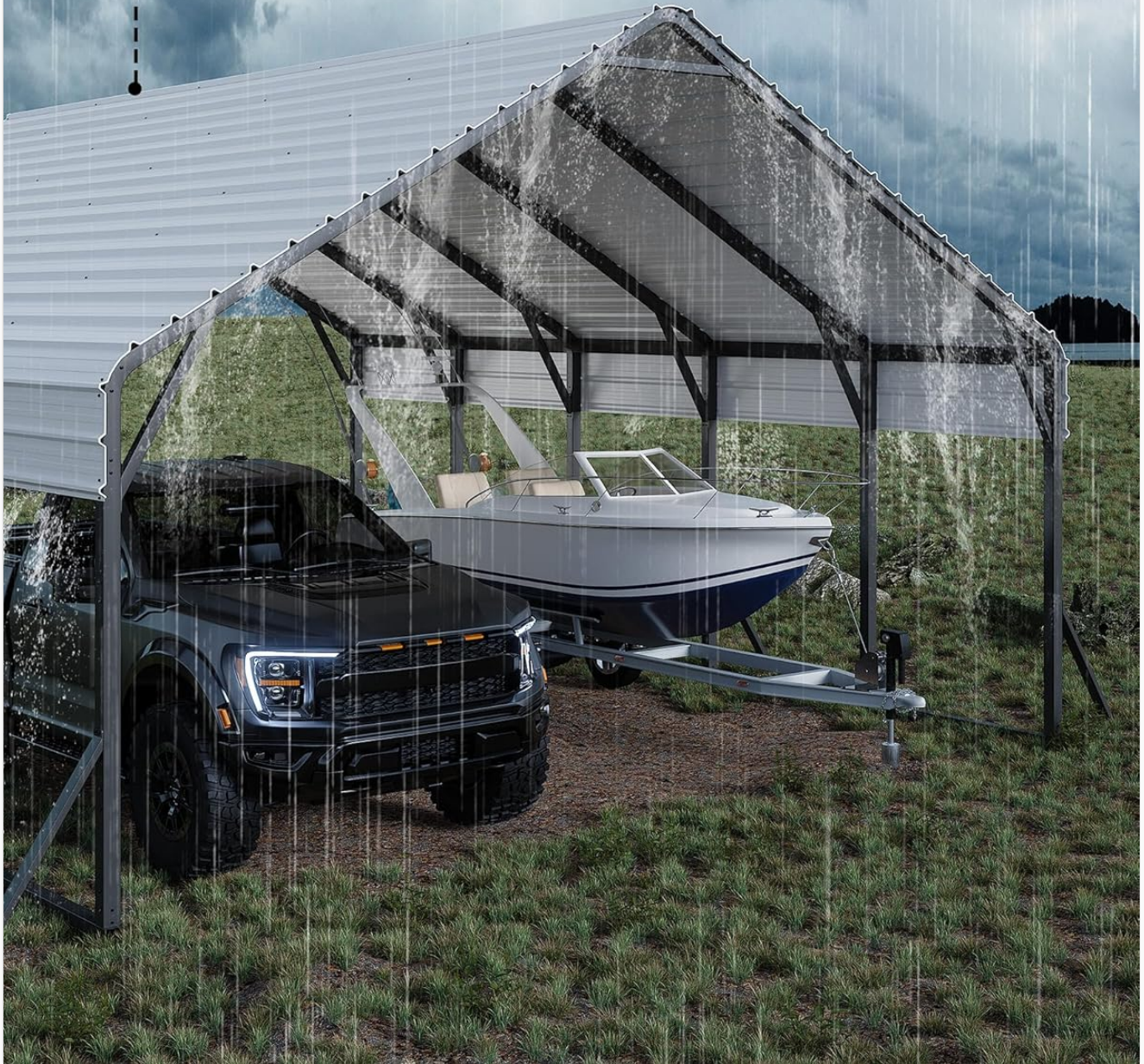


Figure 2.2: Illustration of the carport's efficient drainage system during rain, emphasizing the role of waterproof tape in preventing leaks and protecting vehicles like a truck and boat.

3. OPERATING INSTRUCTIONS

The GarveeLife Metal Carport is designed to provide shelter for vehicles and equipment. Its generous dimensions allow for versatile use.

Usage Guidelines:

- The carport measures approximately 19'8" (Length) x 19'3" (Width) x 12'8" (Height). The side pole height is 7'5".
- This size is suitable for parking two full-sized pickup trucks or accommodating compact trailers and RVs.
- The structure can also be utilized as an outdoor workshop or a shed for boats and other equipment.



Figure 3.1: The GarveeLife Metal Carport providing shelter for a tractor and a pickup truck in an outdoor setting.

Outdoor Workshop



Figure 3.2: The carport configured as an outdoor workshop, demonstrating its versatility for various uses beyond vehicle storage.

4. MAINTENANCE

Regular maintenance ensures the longevity and safety of your carport.

- **Snow Removal:** During winter, clear snow from the roof regularly. Do not allow snow accumulation to exceed 5 inches to prevent structural damage from excessive weight.
- **Inspection:** Periodically inspect all bolts, screws, and anchoring points to ensure they remain tight and secure. Tighten any loose fasteners.

- **Cleaning:** Clean the metal sheets and frame as needed with mild soap and water to remove dirt and debris. Avoid abrasive cleaners that could damage the coating.
- **Rust Prevention:** Although parts are coated with triple rust-resistant material, inspect for any signs of rust, especially in areas where the coating might be scratched or damaged. Address any rust promptly to prevent spread.

5. TROUBLESHOOTING

If you encounter issues during assembly or use, refer to the following common problems and solutions.

Common Issues:

- **Missing or Damaged Parts:** Products may be damaged during transportation. If you find missing or damaged parts upon delivery, please contact customer support immediately. Retain all packaging for warranty claims.
- **Installation Difficulties:** If you experience challenges during assembly, review the instruction manual and assembly video (if available) carefully. Ensure all steps are followed sequentially. If issues persist, contact customer support for assistance.
- **Water Leakage:** Ensure waterproof tape was correctly applied between roof sheets during installation. Inspect for any gaps or tears in the tape or roof panels.
- **Structural Instability (Wind/Snow):** Verify that the carport is properly anchored to a level surface using appropriate methods for your terrain. Ensure snow load limits are not exceeded. Reinforce anchoring if necessary, especially in areas prone to high winds.

6. SPECIFICATIONS

Brand	GarveeLife
Model Number	20x20
Product Dimensions (L x W x H)	19'8" x 19'3" x 12'8" (approx. 236"L x 231"W x 152"H)
Side Pole Height	7'5"
Frame Material	Alloy Steel (2" / 19 gauge high-strength steel poles)
Roof Material	27 gauge sheet metal
Coating	Triple rust-resistant coating
Net Weight	800 lbs
Roof Angle	110° (increases top load-bearing capacity by 50%)
Wind Performance	Improved anti-high wind performance up to Beaufort 12
Roof Load Capacity	14,000 lbs
Assembly Required	Yes (estimated 6-8 hours, 3 people)
Color	White & Black

BIG & TALL

Ultra space for your large vehicle that can't be easily parked in the indoor garages

20'x20'x13' for 2 cars

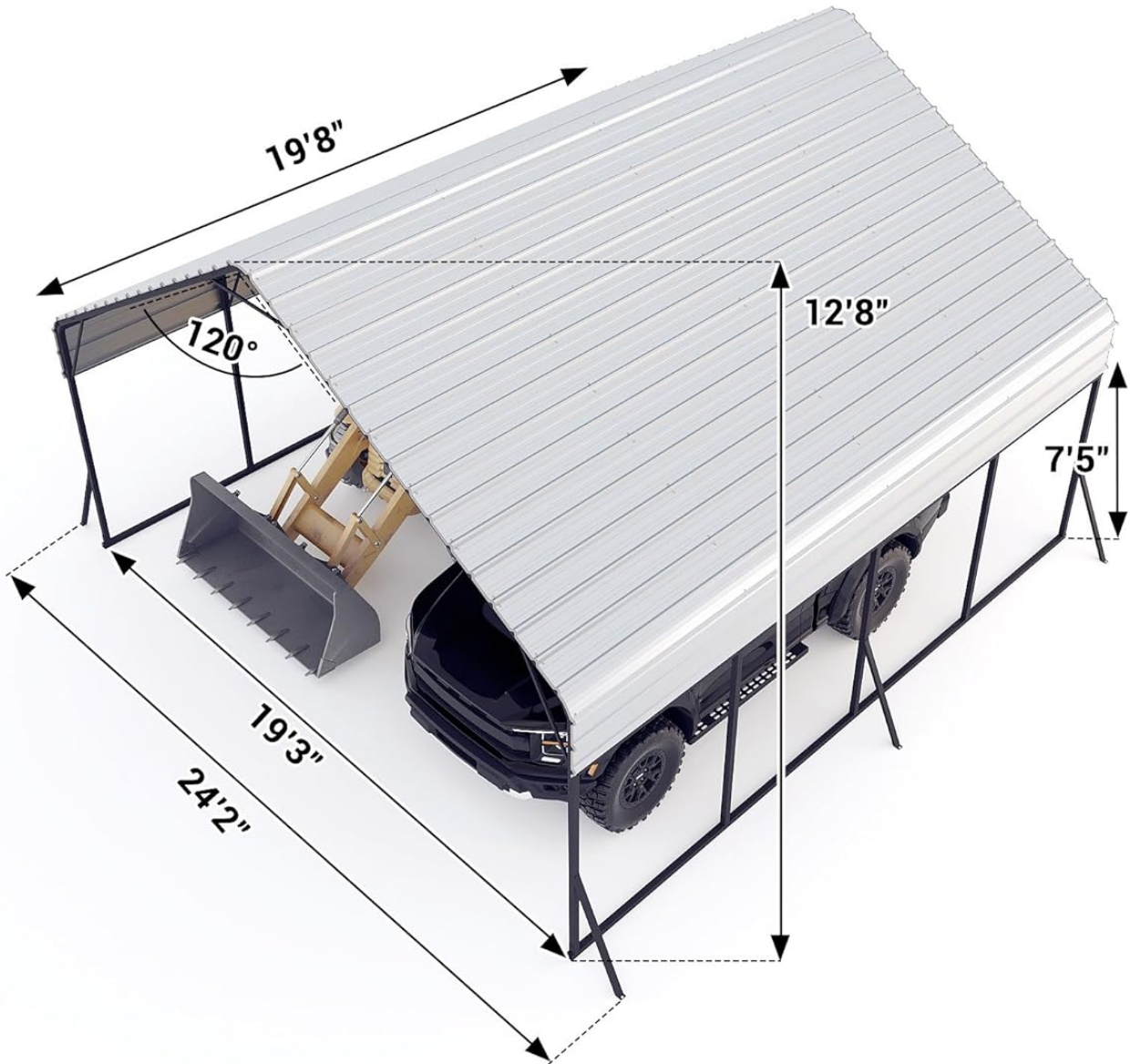


Figure 6.1: Dimensional overview of the GarveeLife 20'x20'x13' Metal Carport, highlighting its "Big & Tall" design for large vehicles.

HEAVY DUTY METAL CARPORT



27 Ga. Metal sheet



19 Ga. Steel frame



N.W. 800 lbs



Figure 6.2: Visual representation of the carport's heavy-duty construction, detailing the gauge of the metal sheet and steel frame, and its overall weight.

ALL-WEATHER CARPORT



Figure 6.3: The carport's performance in snowy conditions, highlighting its robust design and significant roof load capacity.

7. WARRANTY AND CUSTOMER SUPPORT

GarveeLife is committed to providing quality products and support.

Warranty Information:

This product includes a **1-year warranty** against manufacturing defects. To make a warranty claim, please retain your original packaging and proof of purchase.

Customer Support:

For assistance with installation difficulties, shipping damages, missing parts, or any other product-related inquiries, please contact GarveeLife customer support. Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

Do not hesitate to seek help if you encounter any issues.

