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› DELTA 40'x20' PVC Marquee Tent Instruction Manual

DELTA CLREND-PVC4020-FR

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Model: CLREND-PVC4020-FR | Brand: DELTA

1. PRODUCT OVERVIEW

The DELTA 40'x20' PVC Marquee Tent is designed to provide a spacious and elegant setting for various outdoor events, including parties, weddings, and exhibitions. With an ample 12.5' height and 800 sq. ft. of event space, it offers a grand and airy atmosphere. Constructed from top-grade PVC material, the tent's top cover, window walls, and end panels ensure exceptional quality, durability, and longevity. The fabric is waterproof, UV-resistant, and meets strict Flame-Retardant Standards CPAI-84 and NFPA 701, prioritizing safety and comfort. Its robust galvanized steel frame, heavy-duty corner stakes, roof bar support, roof tension wires, and ratchet tie-down tension cords provide superior stability and security. The tent also features removable window walls for customizable airflow and layout, and comes with 7 free storage bags for convenient transport and organization.



Figure 1.1: Fully assembled DELTA 40'x20' PVC Marquee Tent.

2. SAFETY GUIDELINES

Please read and understand all safety instructions before assembling, using, or disassembling the tent. Failure to follow these guidelines may result in injury or damage to the product.

- **Assembly Safety:** Always assemble the tent with a sufficient number of people (at least 4-6 adults are recommended) to safely handle the components. Wear appropriate safety gear, such as gloves, to prevent injuries. Ensure the assembly area is clear of obstructions and hazards.
- **Weather Conditions:** This tent is designed for temporary use in moderate weather conditions. Do not use the tent in severe weather, including heavy winds (exceeding 20-25 mph), heavy rain, snow, or thunderstorms. High winds can cause the tent to lift or collapse, leading to significant damage or injury. Always monitor weather forecasts.
- **Anchoring:** Always securely anchor the tent to the ground using all provided stakes and tie-down cords. Ensure the ground is suitable for staking. In areas with high winds or unstable ground, consider additional anchoring methods.
- **Fire Safety:** While the tent fabric meets Flame-Retardant Standards CPAI-84 and NFPA 701, it is not fireproof. Keep all heat sources, open flames, and flammable materials away from the tent. Do not use barbecues, heaters, or cooking equipment inside or too close to the tent.
- **Ventilation:** Ensure adequate ventilation, especially if the tent is fully enclosed with side walls, to prevent

condensation and maintain air quality.

- **Structural Integrity:** Regularly inspect all frame connections, ropes, and stakes for tightness and wear. Do not hang heavy objects from the tent frame.

For any concerns regarding safety or product integrity, contact customer support immediately.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. The tent is packaged in 7 boxes.

Component	Description	Quantity
PVC Top Cover	Main roof canopy, waterproof and UV-resistant.	1
PVC Window Walls	Side panels with transparent window sections.	Multiple (as per design)
PVC End Panels	Front and back panels, some with transparent upper triangle sections.	2
Galvanized Steel Frame Poles	Various lengths and shapes for the tent structure.	Assorted
Steel Connectors/Joints	Components to connect frame poles.	Assorted
Heavy Duty Corner Stakes	Ground anchors for securing the tent.	Sufficient for all corners
Roof Bar Support	Additional bars for roof stability.	Assorted
Roof Tension Wires	Cables to add structural integrity to the roof.	Assorted
Ratchet Tie-Down Tension Cords	Robust cords for firm and reliable anchoring.	Assorted
Storage Bags	Bags for storing cover, walls, poles, and accessories.	7



Figure 3.1: Included storage bags for tent components.

4. ASSEMBLY INSTRUCTIONS

Assembly requires at least 4-6 adults. Follow these steps carefully. Refer to the provided diagrams and component labels for precise connections.

1. **Prepare the Site:** Choose a flat, level area free of sharp objects, overhead power lines, and other hazards. Ensure sufficient space for the tent's dimensions (40'x20') plus additional working room.
2. **Assemble the Roof Frame:** Lay out the roof frame poles and connectors according to the diagram. Connect the ridge poles and roof rafters using the appropriate joints. Ensure all connections are secure.
3. **Install Roof Tension Wires:** Attach the roof tension wires as indicated in the manual to add rigidity to the roof structure.
4. **Drape the Top Cover:** Carefully unfold the PVC top cover and drape it over the assembled roof frame. Ensure it is centered and evenly distributed. Secure the cover to the frame as per instructions, typically using bungee cords or ties.
5. **Attach Leg Poles:** Connect the leg poles to the roof frame structure. With assistance, carefully lift the frame and insert the

leg poles into the ground plates or base connectors.

6. **Secure the Base:** Once the frame is upright, attach the heavy-duty corner stakes and other ground stakes. Use the ratchet tie-down tension cords to firmly anchor the tent to the ground. Ensure all cords are taut and evenly tensioned.
7. **Install Side and End Walls:** Attach the PVC window walls and end panels to the frame. These are typically secured with zippers, Velcro, or ties. The end panels with transparent upper triangle sections should be placed at the desired ends.
8. **Final Inspection:** Double-check all connections, anchors, and fabric attachments to ensure the tent is securely assembled and stable.

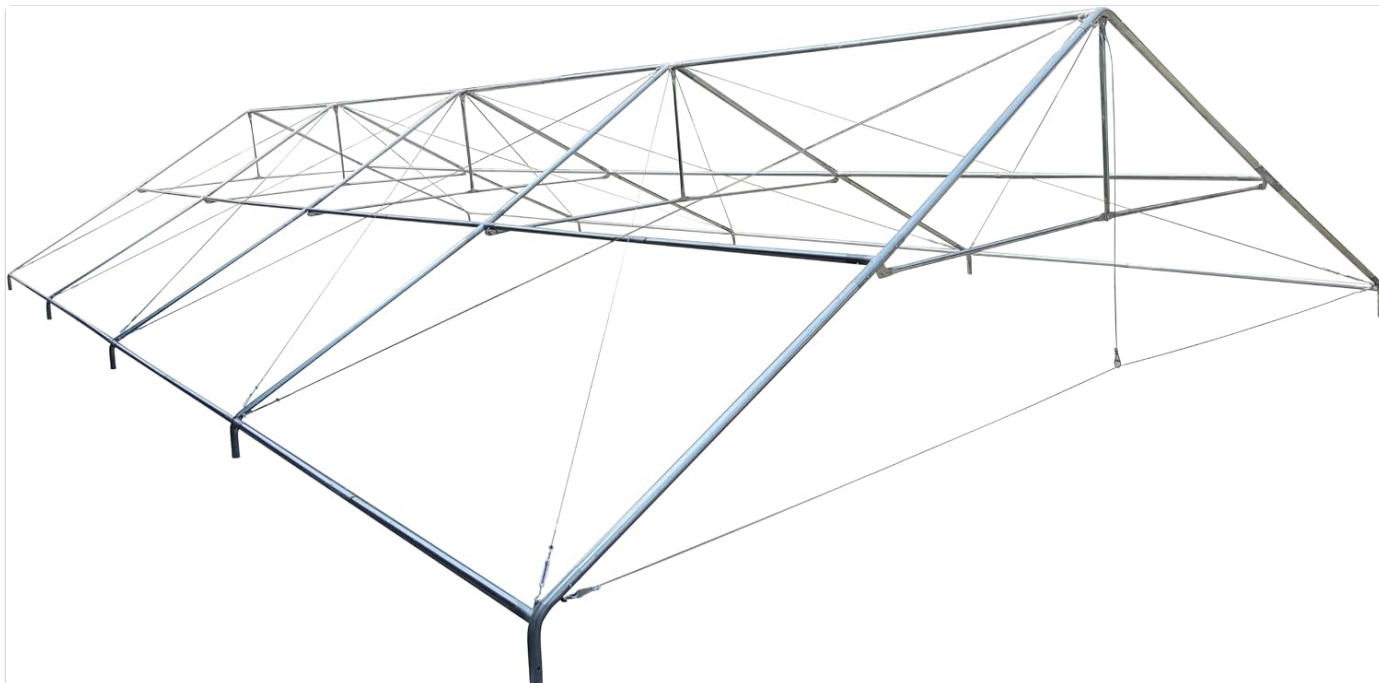


Figure 4.1: Internal view of the galvanized steel frame structure.



Figure 4.2: Detail of a frame connection point with tension wires.

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Video 4.1: Official product video demonstrating the assembled tent and its features. This video provides a visual overview of the tent's appearance and various configurations.

5. OPERATION AND USAGE

The DELTA Marquee Tent is versatile and can be adapted for various event needs.

- **Customizable Layout:** The removable window walls allow you to customize the tent's configuration. You can leave sections open for easy access and airflow or fully enclose the tent for privacy and protection from elements.
- **Natural Light:** The transparent window walls and exclusive end panel design with a transparent upper triangle section maximize natural light inside the tent, enhancing the interior ambiance.
- **Event Suitability:** Ideal for weddings, parties, markets, exhibitions, corporate functions, and other outdoor gatherings.



Figure 5.1: Interior view of the tent, demonstrating open space without side walls.

6. CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your DELTA Marquee Tent.

- **Cleaning:** Clean the PVC fabric with mild soap and water. Do not use harsh chemicals or abrasive cleaners, as they can damage the material. Rinse thoroughly and allow to air dry completely before storage to prevent mildew.
- **Frame Care:** Inspect the galvanized steel frame for any signs of rust or damage before and after each use. Clean any dirt or debris from the poles and connectors.
- **Storage:** Disassemble the tent carefully and pack all components into the provided storage bags. Store the tent in a cool,

dry place away from direct sunlight and extreme temperatures. Ensure the fabric is completely dry to prevent mold and mildew.

- **Inspection:** Periodically inspect all ropes, stakes, and fabric for wear and tear. Replace any damaged parts immediately to maintain the tent's structural integrity and safety.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Tent instability or swaying in wind	Insufficient anchoring; loose tie-downs; strong winds.	Ensure all stakes are fully driven into the ground. Tighten all ratchet tie-down cords. Do not use in winds exceeding recommended limits. Consider additional anchoring if needed.
Water pooling on roof	Improper tensioning of roof cover; heavy rain.	Ensure the roof cover is taut and evenly stretched across the frame. Adjust tension wires if necessary. Clear any accumulated water promptly.
Difficulty connecting frame poles	Misalignment; debris in connectors; bent poles from shipping.	Verify correct pole orientation and alignment. Clear any debris from connectors. If poles are bent, contact customer support for replacement parts.
Tears or holes in fabric	Sharp objects; excessive tension; prolonged exposure to elements.	Patch small tears with a suitable PVC repair kit. For large tears, replacement sections may be necessary. Contact customer support for options.

8. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	DELTA
Model Number	CLREND-PVC4020-FR
Material	Polyvinyl Chloride (PVC), Alloy Steel
Color	White
Dimensions (L x W)	40' x 20'
Height	Approx. 12.5' (peak)
Coverage Area	800 sq. ft.
Weight	558 lb (packaged in 7 boxes)
UV Protection	Yes
Water Resistance Level	Waterproof
Flame Retardant Standards	CPAI-84 and NFPA 701
Assembly Required	Yes

Attribute	Detail
Manufacturer	WPIC
Country of Origin	China

9. WARRANTY AND CUSTOMER SUPPORT

Your DELTA Marquee Tent is backed by a commitment to quality and customer satisfaction.

- **Return Policy:** This product is eligible for 30-day easy returns. Please refer to the retailer's return policy for specific terms and conditions.
- **Customer Support:** For any questions regarding assembly, missing parts, product issues, or general inquiries, please contact WPIC-Store customer support. Contact information can typically be found on your purchase receipt or the retailer's website.
- **Protection Plans:** Extended protection plans may be available for purchase separately to cover your investment beyond the standard return period.

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

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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