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› [DELTA](#) /

› DELTA 40'x20' PE Marquee Party Tent Instruction Manual

DELTA CLREND-PE4020

DELTA 40'x20' PE Marquee Party Tent Instruction Manual

Model: CLREND-PE4020

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your DELTA 40'x20' PE Marquee Party Tent. Please read this manual thoroughly before attempting to set up or use the tent to ensure safe and proper operation.

The DELTA 40'x20' PE Marquee Party Tent is designed to provide a spacious and elegant outdoor venue for various events, including weddings, parties, markets, and exhibitions. Its robust construction and versatile design make it suitable for temporary outdoor shelter.

2. IMPORTANT SAFETY INFORMATION

Failure to follow these safety guidelines may result in property damage, injury, or death. Always prioritize safety during assembly, use, and disassembly.

- **Anchoring:** Always ensure the tent is properly anchored to the ground using all provided stakes and ropes. Inadequate anchoring can lead to the tent collapsing or being carried away by wind.
- **Weather Conditions:** Do not use this tent in high winds, heavy rain, snow, or severe weather conditions. The tent is designed for temporary use in moderate weather. Disassemble the tent immediately if adverse weather is anticipated.
- **Heat Sources:** Keep all heat sources, including heaters, grills, and open flames, away from the tent fabric. The tent material is flammable and can ignite.
- **Assembly/Disassembly:** Always follow the assembly and disassembly instructions carefully. It is recommended to have multiple people assist with setup and takedown for safety and efficiency.
- **Site Selection:** Choose a level, clear area free of overhead obstructions (like power lines or tree branches) and sharp objects on the ground.
- **Ventilation:** Ensure adequate ventilation if using any appliances inside the tent that produce fumes.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing

or damaged, contact customer support immediately.



Image: Complete DELTA 40'x20' PE Marquee Party Tent with included storage bags. This image shows the fully assembled tent and the five black storage bags for transport and storage of the tent components.



Image: Five black storage bags for the tent's top cover, walls, poles, and accessories. These bags facilitate easy transport and organized storage of the tent components.

Components List:

- Galvanized Steel Frame Poles (various lengths and types)
- Connectors and Joints
- PE (Polyethylene) Top Cover
- Removable PE Window Walls
- Heavy-Duty Corner Stakes
- Roof Bar Supports
- Roof Tension Wires
- Ropes and Tie-downs
- 5 x Storage Bags
- Instruction Manual (this document)

4. SETUP AND ASSEMBLY

Assembly of the DELTA 40'x20' PE Marquee Party Tent requires a minimum of 4-6 people due to its size and weight. Allocate sufficient time for assembly, typically 3-5 hours for first-time setup. Ensure the ground is level and clear of debris.

4.1 Site Preparation

1. Select a flat, open area that is at least 45'x25' to accommodate the tent and its anchoring system.
2. Clear the area of any sharp objects, rocks, or debris that could damage the tent fabric.
3. Ensure there are no overhead power lines, tree branches, or other obstructions.

4.2 Frame Assembly

Begin by laying out all frame components according to the included diagram. Connect poles using the appropriate joints, ensuring all connections are secure.



Image: The galvanized steel frame of the tent fully assembled, showing the robust structure before the cover is applied. This illustrates the interconnected poles and roof tension wires.

1. Assemble the base frame first, ensuring it forms a perfect rectangle.
2. Attach the vertical leg poles to the base frame.
3. Construct the roof truss sections on the ground.
4. Carefully lift and connect the roof truss sections to the vertical leg poles. This step requires multiple people.
5. Install all roof bar supports and tension wires to enhance structural integrity.

4.3 Cover and Wall Installation

Once the frame is complete, carefully drape the PE top cover over the frame. Ensure it is centered and evenly distributed before securing it.



Image: The tent frame with the white PE top cover partially installed, showing how the cover drapes over the structure. This stage precedes the attachment of side walls.

6. Unfold the top cover and carefully pull it over the assembled frame.
7. Secure the top cover to the frame using the integrated straps or bungee cords.
8. Attach the removable window walls to the frame using the provided fasteners (zippers or Velcro).
9. Ensure all zippers are closed and connections are tight to prevent drafts and water entry.

4.4 Anchoring

Proper anchoring is critical for stability and safety. Use all provided stakes and ropes.

10. Drive the heavy-duty corner stakes into the ground at each corner of the tent.
11. Attach ropes to designated points on the tent frame and secure them to additional ground stakes, pulling them taut.
12. Regularly check the tension of ropes and the security of stakes, especially in changing weather conditions.



Image: A fully assembled DELTA 40'x20' PE Marquee Party

Tent standing in an open field under a clear sky. This view highlights the tent's overall structure and design, including the window walls.



Image: An interior view looking up at the tent's ceiling and frame structure. This shows the internal support system, including the roof bar supports and tension wires, which contribute to the tent's stability.

5. OPERATING INSTRUCTIONS

The DELTA Marquee Tent is designed for versatile use. Understanding its features will help you maximize its utility.

5.1 Ventilation and Light

- The tent features window walls that can be removed or rolled up to allow for customizable airflow and natural light.
- The exclusive end panel design with a transparent upper triangle section enhances natural light within the tent.

5.2 Customization

- The removable window walls allow for adaptation to various event needs, from a fully enclosed space to an open canopy.
- Consider adding flooring, lighting, and heating/cooling solutions as needed for your specific event, ensuring they comply with safety guidelines.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your DELTA Marquee Tent.

- **Cleaning:** Clean the tent fabric with mild soap and water. Do not use harsh chemicals or abrasive cleaners, as they can damage the PE material. Rinse thoroughly and allow to air dry completely before storage.
- **Inspection:** Before and after each use, inspect all poles, connectors, fabric, ropes, and stakes for signs of wear, damage, or corrosion. Replace any damaged parts immediately.
- **Storage:** Ensure the tent fabric and frame components are completely dry before packing them into the storage bags. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Anchoring System:** Periodically check the integrity of the anchoring points and stakes. Re-tighten ropes as necessary.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Tent is unstable or sways in light wind.	Inadequate anchoring; loose frame connections; uneven ground.	Ensure all stakes are fully driven into the ground and ropes are taut. Verify all frame connections are secure. Relocate to a more level surface if possible.
Water pooling on the roof.	Improper tensioning of the top cover; frame not fully extended.	Adjust the top cover tension to ensure water runs off. Verify all roof bar supports and tension wires are correctly installed and taut.
Difficulty zipping/unzipping walls.	Fabric tension; zipper misalignment; debris in zipper.	Adjust the tension of the wall panels. Ensure the zipper is aligned correctly. Clean any debris from the zipper teeth.
Missing or damaged parts upon arrival.	Shipping damage or packing error.	Contact customer support immediately with your order details and a description of the missing/damaged parts.

8. SPECIFICATIONS

- **Model:** CLREND-PE4020
- **Dimensions:** 40' x 20' (12m x 6m)
- **Height:** Approximately 12.5' (center peak)
- **Floor Area:** 800 Square Feet
- **Frame Material:** Galvanized Alloy Steel
- **Cover Material:** Polyethylene (PE)
- **Color:** White
- **Water Resistance:** Waterproof Top Cover
- **UV Protection:** Yes
- **Item Weight:** 430 Pounds
- **Assembly Required:** Yes
- **Recommended Use:** Outdoor events, parties, weddings, markets, exhibitions.

9. WARRANTY AND SUPPORT

For warranty information, missing parts, or technical support, please contact the seller directly. Refer to your purchase documentation for specific warranty terms and contact details.

Seller: WPIC-Store

Return Policy: 30-day easy returns (refer to purchase platform for full details).

It is recommended to retain your proof of purchase for any warranty claims.

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.

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