TOOLPORT FLEX Plus 5x10m

TOOLPORT 5x10m Party Tent FLEX Plus Instruction Manual

Model: FLEX Plus 5x10m | Brand: TOOLPORT

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your TOOLPORT 5x10m Party Tent FLEX Plus. This tent features a robust galvanized steel frame and a durable white PE 550 N tarp, designed to be waterproof and UV-resistant. Please read these instructions carefully before setup to ensure safe and correct installation and use.

2. Safety Instructions

- Always assemble the tent on a level surface.
- Ensure all connections are securely fastened before and during use.
- Do not use the tent in extreme weather conditions, such as strong winds, heavy rain, or snow. Disassemble the tent if severe weather is expected.
- Keep all heat sources and open flames away from the tent fabric. The material is not fireproof.
- Properly anchor the tent using the provided guy ropes and anchors to prevent it from lifting or collapsing.
- Supervise children around the tent to prevent accidents.
- Regularly inspect the tent for any damage to the frame or tarp. Do not use if damaged.

3. Package Contents

Verify that all components are present before beginning assembly:

- Galvanized Steel Frame Structure (tubes and connectors)
- Roof Tarp (PE 550 N)
- Gable Tarps with Entrances
- Side Wall Tarps (2 meters wide each)
- Guy Ropes

- Anchors
- Assembly Instructions (this manual)

4. Setup and Assembly

Assembly typically requires at least three people. Follow these steps for proper installation:

4.1. Frame Assembly

1. **Unpack Components:** Lay out all steel tubes and connectors on a clean, flat surface. Organize them by type and size.
2. **Assemble Ground Frame:** Connect the base tubes using the appropriate connectors to form the rectangular ground frame. Ensure all connections are secured with screws. This ground frame provides enhanced stability.
3. **Install Vertical Poles:** Insert the vertical support poles into the ground frame connectors.
4. **Construct Roof Structure:** Assemble the roof tubes and connectors. The roof features additional reinforcements for stability. Connect the roof structure to the top of the vertical poles. Ensure all connections are tight.



Figure 1: Frame structure diagram with key dimensions.



Figure 2: Detail of a roof frame connection, highlighting secure fastening.



Figure 3: Detail of a base frame connection, showing the vertical pole attachment to the ground frame.

4.2. Tarp Installation

5. **Install Roof Tarp:** Carefully drape the single-piece PE 550 N roof tarp over the assembled roof structure. Ensure it is centered and evenly distributed. Secure the roof tarp to the frame using the elastic cords and grommets.
6. **Attach Gable Tarps:** Install the gable tarps at each end of the tent. These tarps include entrance openings. Secure them to the frame.
7. **Mount Side Wall Tarps:** Attach the individual 2-meter wide side wall tarps to the tent frame. These can be fixed to the ground frame to act as wind deflectors.



Figure 4: Details of tarp attachment, ventilation, and anchoring.

4.3. Securing the Tent

8. **Anchor the Tent:** Use the provided anchors to secure the tent's ground frame to the ground.
9. **Install Guy Ropes:** Attach the guy ropes to the designated points on the tent and secure them firmly to the ground using additional anchors. This provides extra stability against wind.



Figure 5: Fully assembled TOOLPORT 5x10m Party Tent.

5. Operating Instructions

- **Ventilation:** The tent features special side wall mounting that allows for air circulation and self-climate control. Additionally, flaps located at each gable provide optimal ventilation. Open these flaps as needed to ensure proper airflow.
- **Entrances:** The gable tarps include entrance openings. These can be rolled up and secured to allow access.
- **Side Walls:** The individual side wall tarps can be opened or closed as desired. When closed, they can be fixed to the ground frame to act as wind deflectors, providing additional protection from the elements.



Figure 6: Tent with both gable ends open for access and ventilation.

6. Maintenance

- **Cleaning Tarp:** Clean the PE tarp with mild soap and water. Do not use harsh chemicals or abrasive cleaners, as these can damage the material and its UV protection. Allow the tarp to dry completely before storage.
- **Cleaning Frame:** Wipe down the galvanized steel frame with a damp cloth to remove dirt and debris. Inspect for any signs of rust or damage.
- **Storage:** When not in use, disassemble the tent and store all components in a dry, cool place, away from direct sunlight and extreme temperatures. Ensure the tarp is clean and dry to prevent mold and mildew.
- **Inspection:** Before each use, inspect all frame connections, tarp condition, guy ropes, and anchors for wear or damage. Replace any damaged parts immediately.

7. Troubleshooting

Problem	Possible Cause	Solution
Tent feels unstable or sways in light wind.	Incomplete or loose frame connections; insufficient anchoring.	Ensure all frame tubes are fully inserted and secured with screws. Verify all anchors are firmly in the ground and guy ropes are taut.
Water pooling on the roof.	Tarp not stretched tightly enough; improper roof assembly.	Re-adjust the roof tarp to ensure it is taut and evenly distributed. Check roof frame connections for proper alignment.
Difficulty fitting tarp over frame.	Frame dimensions slightly off; tarp not aligned correctly.	Ensure the frame is assembled squarely. Gently stretch the tarp, starting from one end and working towards the other, ensuring even tension.

8. Specifications

Feature	Detail
Model Number	92104 (FLEX Plus)
Dimensions (L x W x H)	1000 x 500 x 200 cm (10m x 5m x 2m)
Weight	178.4 kg
Frame Material	Galvanized Alloy Steel (tubes approx. 38mm diameter, connectors approx. 42mm)
Tarp Material	PE 550 N (Polyethylene)
Color	White
Water Resistance	Waterproof
UV Protection	Yes
Recommended Use	Marquee, Party Tent
Number of Tension Ropes	4

9. Warranty and Support

For any questions regarding your TOOLPORT Party Tent, please contact your retailer or the manufacturer directly. Information regarding the availability of spare parts is not provided in this manual. Please refer to the product packaging or retailer for specific warranty details.

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