

Express Frame

10 x 10 and 15 x 15



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Form # 20061026

Thank You for Purchasing a TopTec Tent

If you have questions about installation, maintenance, or take down, please call us at (800)845-2830. Our goal is that you are completely satisfied with our products. Please read this installation manual carefully and follow all instructions contained herein. Please note that the installer is responsible for the site selection, installation, and use. Do not erect during inclement weather and follow all safety procedures during the installation and take down process.

Please contact all utility companies for underground services. In many states, the utilities work together and have formed a Utility Locating Service. It is your responsibility to locate all underground services, including speaking to the owner about irrigation, pool and other special services that they may have installed. Also, please note that special precautions should be taken such that any overhead powerlines are duly noted and avoided during the tent erection process.

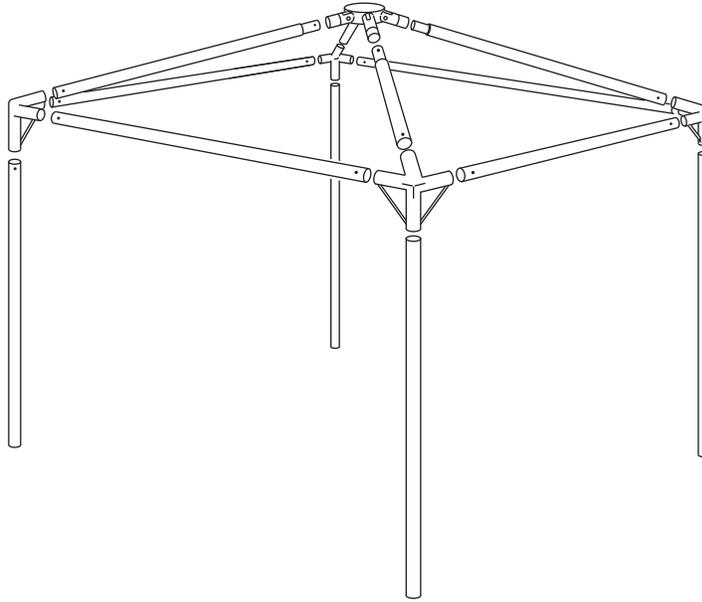
To provide the quickest possible service, please fill in the information below so that we may effectively help you should a problem arise.

Size	Product Code	Serial Number
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
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TopTec Products, LLC in no way represents the estimated holding power to be true in all cases. It is an estimate, and as such does not imply that the figures are sufficient to hold any tent securely in windy or adverse weather conditions. The tent installer accepts sole responsibility for the safe installation, teardown, and maintenance of any tent. TopTec does not represent in any way that the materials provided with the purchase of the tent are sufficient enough to hold it up in windy or adverse weather conditions. There is no way for TopTec to know the site conditions or the weather conditions at the event to be able to recommend the adequate amount of holding power needed to hold the tent safely in position. Furthermore, we are not responsible for the methods which the installer uses to erect the tent or anchor it in position. Installers MUST be empowered to deem the tent unsafe for occupancy if/when the weather becomes unstable. For further recommendations on determining necessary staking values, please consult the IFAI Procedural Handbook for the Safe Installation and Maintenance of Tentage and the IFAI's Pullout Capacity of Tent Stakes. These resources are available from the IFAI Tent Rental Division.

Installation Instructions



- Assemble the frame as shown in the diagram by performing the following steps in order:
 1. Assemble the perimeter first(yellow dot poles). Please note when assembling the fourth side, the male-female connection should be the final connection.
 2. Connect the roof rafter poles (red dot poles) to the corner brackets.
 3. Connect the top cluster to the rafter poles. Please note that it may be necessary to release pins of the perimeter poles at the corner brackets to make the installation of the crown easier.
- Lay the top over the frame.
- Lift the tent and insert the legs into the corner brackets.
- Attach tent top to the frame by means of cam buckles and straps. Clip the flat snap at the top of the strap to the ring at the corner of each valance. Then insert the hook on the bottom of the strap into the hole at the bottom of each leg. Tighten cam buckles alternately until the top is fully tensioned.
- Stake the tent appropriately for existing conditions.
- Reverse the previous steps to disassemble the tent.

Installation Instructions

Anchoring Requirements (Non-Certified Tents)

Non-certified tents are not engineered to meet specific wind loads. Wind loads are approximate and are generally rule of thumb calculations used in the industry based on actual field experience. Windload of a non-certified tent will vary to a maximum of approximately 30 to 50 mph dependent upon the style of type of tent. The structural integrity of the tent may exceed the soil's holding capacity even at wind loads of 30 to 50 mph.

Frame tents require approximately 1000 to 2000 lbs of holding power per anchor location (dependent on the size and style of the tent). For safety of all occupants, evacuation is recommended if weather becomes severe.

Severe storms have micro bursts of wind that may be recorded far in excess of the storm's highest winds. The installer is responsible for properly securing the temporary structure (tent). Soil conditions will vary and the wind loads that the temporary structure can handle could be significantly below its wind load capabilities.

Tent Size	Sq. Ft.	Anchor Power Required	Safety Factor	Anchor Locations	Holding Power Required at Each Anchor Location
10' x 10'	100	960	1.5	4	240*
15' x 15'	225	2160	1.5	4	540*

*Holding power is based on firm soil conditions. If other conditions prevail, the holding power will decrease and alternate anchoring methods are required.

Installed Tent Inspection

Staking: Check all stakes for signs of movement.

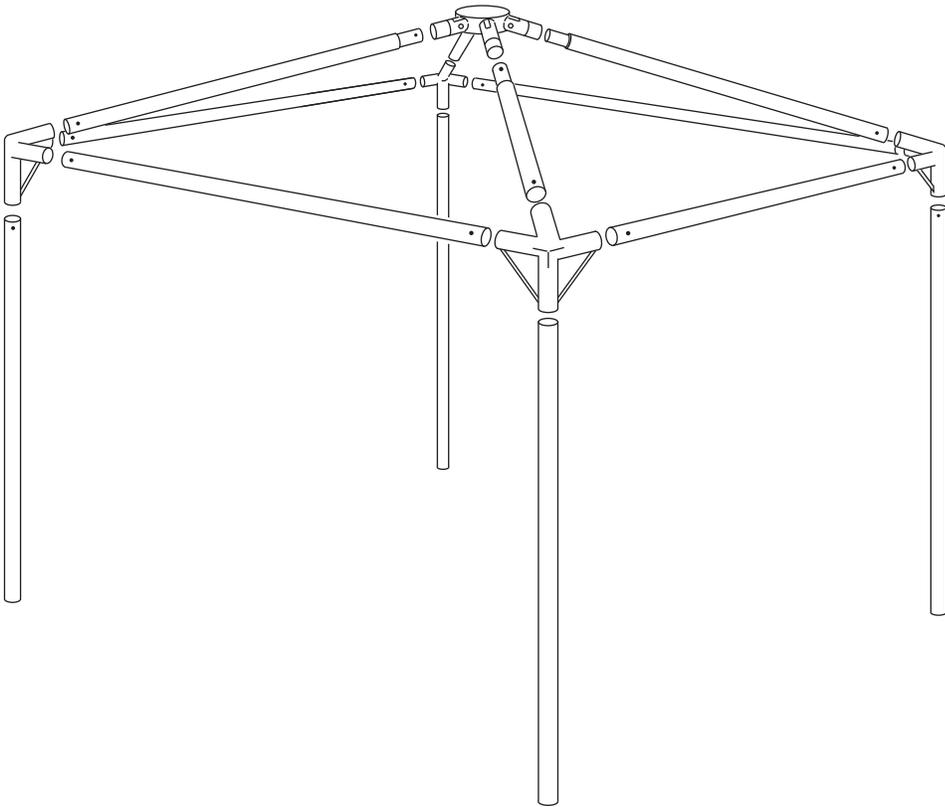
Tensioning: Check all ropes/straps for proper tension and make sure that the tent top is set for proper drainage.

Poles: Check that all poles are properly aligned, securely tied, and structurally sound.

Sidewalls: Check that they are properly secured as needed.

Special Considerations: Make sure that the installation is in compliance with all local building, fire, and public safety codes.

Installation Instructions



Specifications

Size L x W	No. Legs	No. Ropes or Straps	No. Stakes	Leg Spacing	Leg Height	Square Feet
10x10	4	4	4	10'	7'	100'
15x15	4	4	4	15'	7'	225'