

S-SERIES | 10x10

SETUP INSTRUCTIONS



THANK YOU FOR PURCHASING A 10x10 | S-SERIES TENT!

If you have questions about installation, maintenance, or take down, please call us at (800)426-9496. 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 the 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.

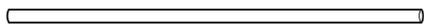
To provide the quickest possible service, please fill in the information below so that we may effectively help you should a problem arise.

MODEL	SIZE	JOB NUMBER



TentCraft Inc 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. TentCraft 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 TentCraft 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.

HERE'S WHAT YOU'RE WORKIN' WITH...



Qty: 4 - 8' Legs (96")



Qty: 4 - Perimeter Poles (111")



Qty: 1 - Center Pole (53")



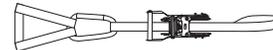
Qty: 2 - 10' Cables



Qty: 4 - Corner Brackets



Qty: 4 - Baseplates



Qty: 4 - S-Series Tent Top Straps



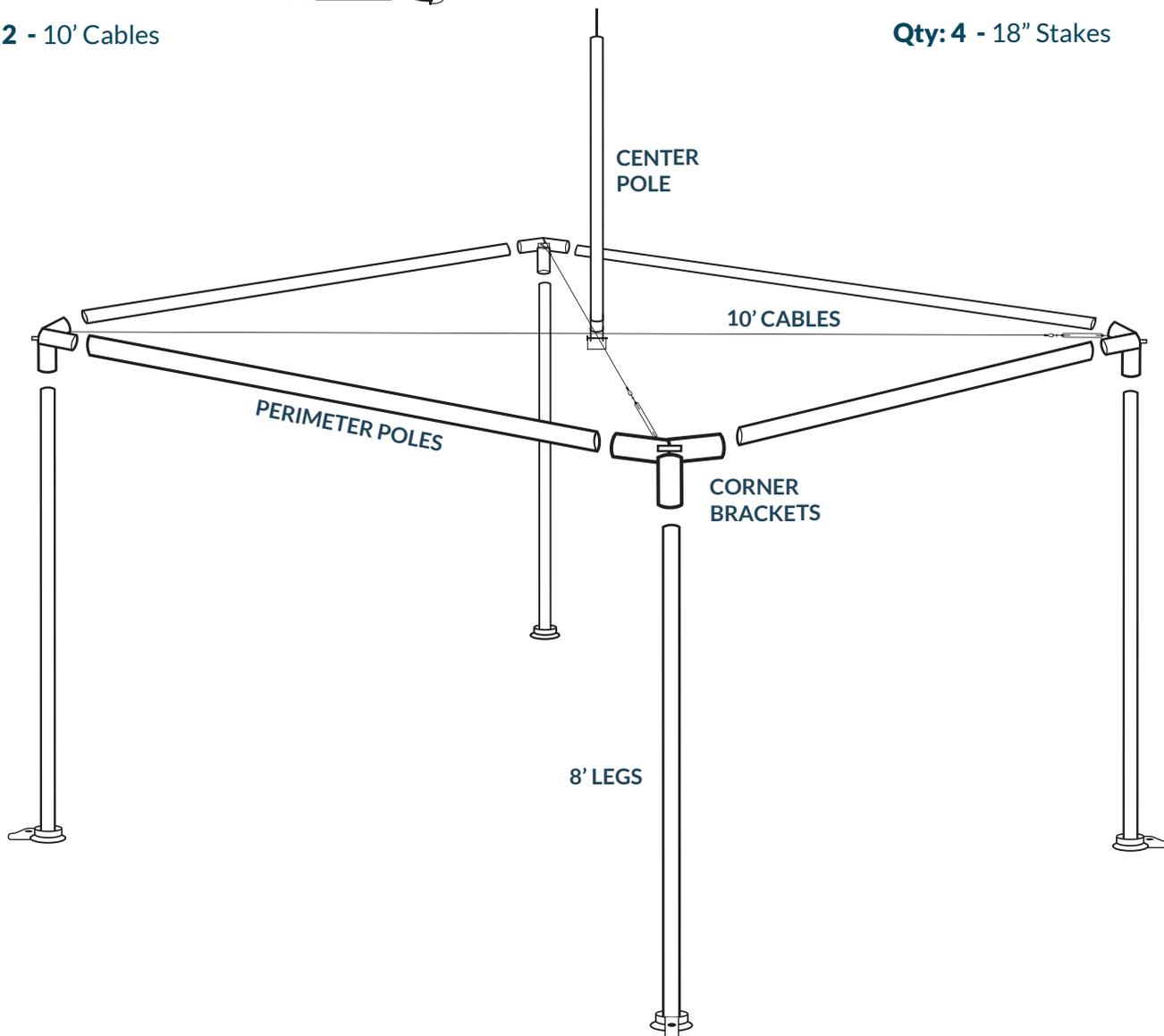
Qty: 4 - OutGuy Straps



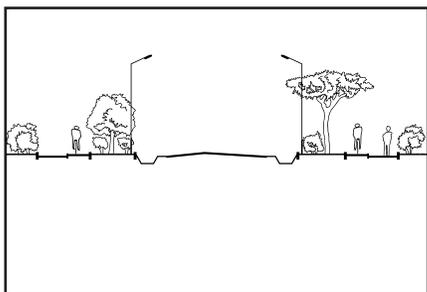
Qty: 4 - 3' Stakes



Qty: 4 - 18" Stakes

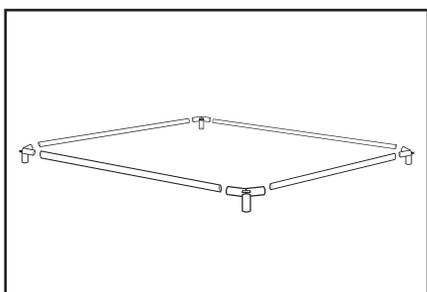


Step 1



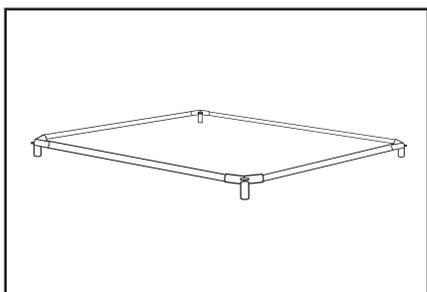
Inspect the tent site thoroughly for obstacles, underground and overhead wires, pipes, etc. If necessary, consult with your local utility company prior to installation.

Step 2



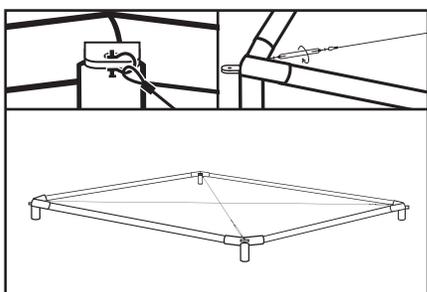
Lay out the erection site by first placing the corner brackets and perimeter poles in sequence per the diagram to the left for assembly. Do not install legs at this time.

Step 3



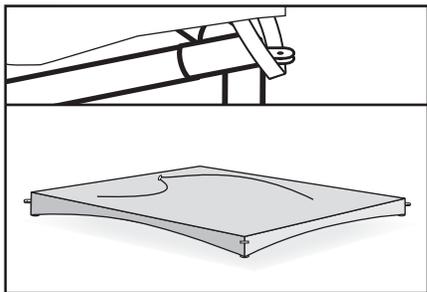
Begin assembly of the frame by inserting the perimeter poles into the corner brackets. Continue this process until the perimeter framework is assembled.

Step 4



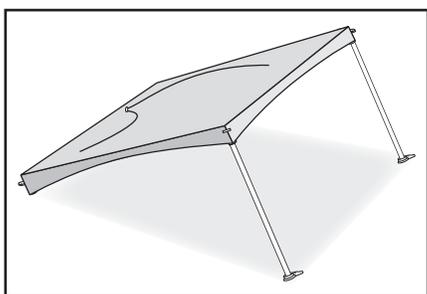
Attach cross cables to opposite corners of the structure per the diagram to the left. Use turnbuckle on cables to tighten them to the proper tension (cables should be taught and not touching the ground. Caution: over-tensioning will cause the perimeter poles to bow in towards the center of the tent.)

Step 5



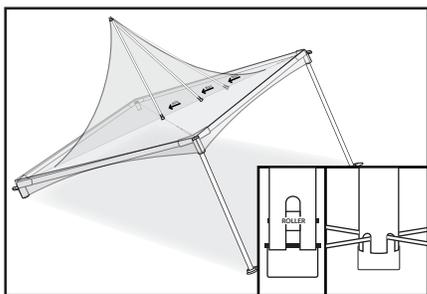
Unroll vinyl top across frame making sure the extra peak material is on top of the setup. Stretch the corner webbing loops sewn into the tent top over the cast eyelet on the outside of the corner bracket. Note that the last corner may be difficult to stretch over the eyelet, especially in cold conditions.

Step 6



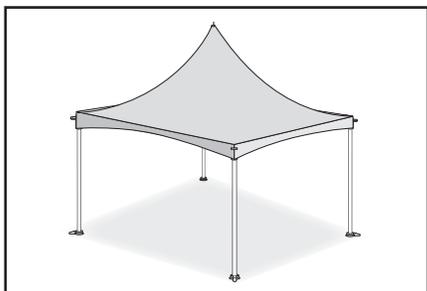
Install two adjacent legs by raising the frame on one side. (It is important to note the wind direction at this point and lift the legs opposite the direction of the wind). Install baseplates at this point and make sure the cast hook on the baseplates point away from the tent.

Step 7



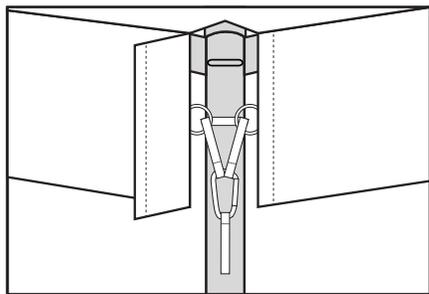
Install center pole by carefully inserting the pin end through the peak ring in the center of the tent top. Once peak pole is inserted through the peak cap, place the roller on the bottom of the peak pole on the top cable. ROLL peak pole along the top cable and into position and place the bottom cable in the opposite notch on the peak pole base. Secure pins with provided D-Pin.

Step 8



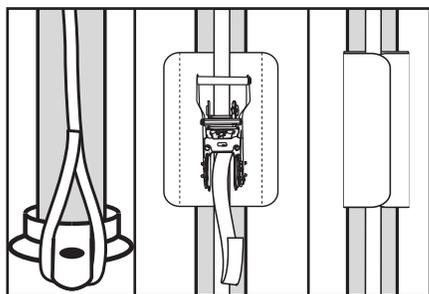
Install remaining two legs and bases. Make sure the cast hook on the footpad points to the outside of the corner leg.

Step 9



Attach tent top to the frame with the tent top straps. Bring the “Y” straps (located at the very top of the tent top straps) through the metal rings on each of the tent top valances and secure the looped ends of the “Y” straps into the carabiner. Fold the valance flap over the “Y” straps where the strips of velcro line up to finish the corner. Repeat this step at the remaining three corners. ****Do not hook carabiner directly to metal valance rings!****

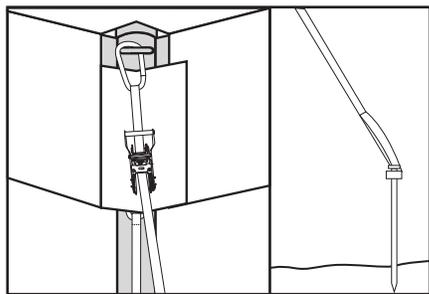
Step 10



Attach the bottom looped end of the tent top straps to the cast hook on the footpads. Locate the ratchet in the middle of the strap and tighten until the strap is taut enough to secure the canopy. Repeat this step at the remaining three corner legs.

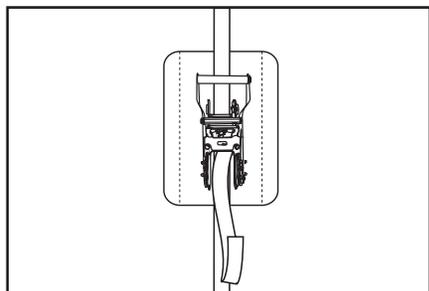
Once the top is secured on all corners, fold all extra strap length into the white vinyl covers with velcro closure.

Step 11



Locate the outguy straps and connect the carabiner at the top of the strap to the cast eyelet that is on the outside of each of the corner brackets. Locate the 3' ground stakes and wrap the looped strap (found at the bottom end of the outguy straps) around the head of the stake twice. Drive the stakes into the ground 5' out from each corner leg and ratchet the strap until it is taut. Repeat this step on the three remaining corner legs.

Step 12



Once all stakes have been secured and straps ratcheted taut, fold all extra outguy strap length into the white vinyl covers with velcro closure.

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.

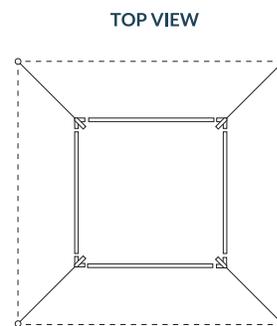
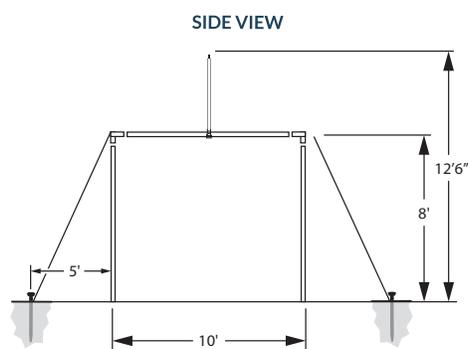
**** S-Series 10'x10' engineering certification documents are available upon request.****

Tent Size	Square Footage	Anchor Power Required	Safety Factor	Anchor Locations	Holding Power Required at Each Anchor Location
10'x10'	100	960	1.5	4	240*

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



Note: The tent must be anchored properly for safe installation. Additional guys and stakes may be required depending on soil and/or wind conditions. Refer to the IFAI Procedural Handbook for Safe Installation and Maintenance of Tentage for calculating the proper anchoring capacity for soil and or ground conditions. Always follow manufacturer's recommended anchoring techniques.



36" Stake driven within 6" from the top of the ground straight down or a maximum 10 degree angle

Guy Data:
1" Polyester Web - 3600 # rating*

- *ASSUMES:**
1. Surface: Compacted soil
 2. Standard pull-out rate 800 lb/sq ft.
 3. Normal staking configuration/conditions