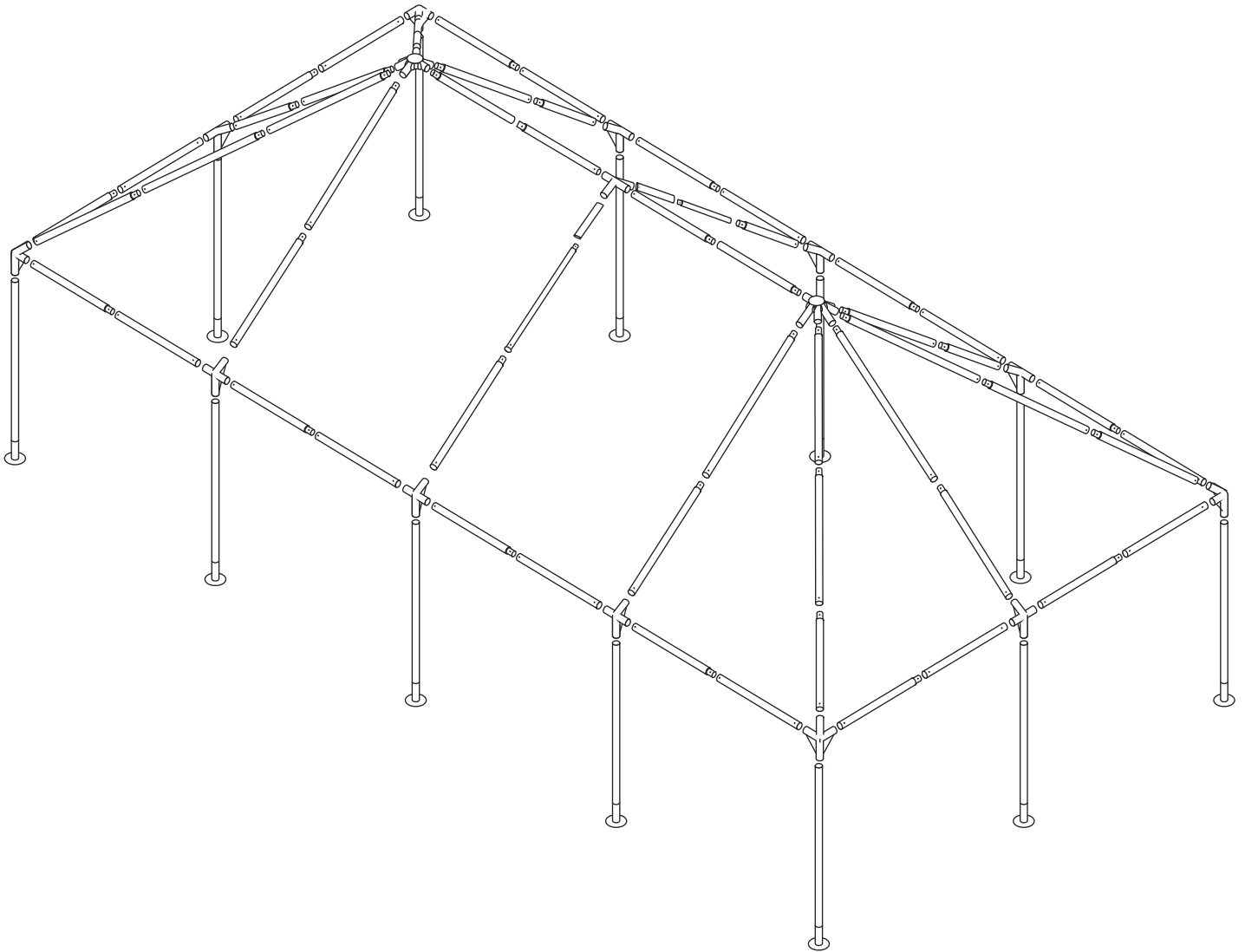


Installation Instructions

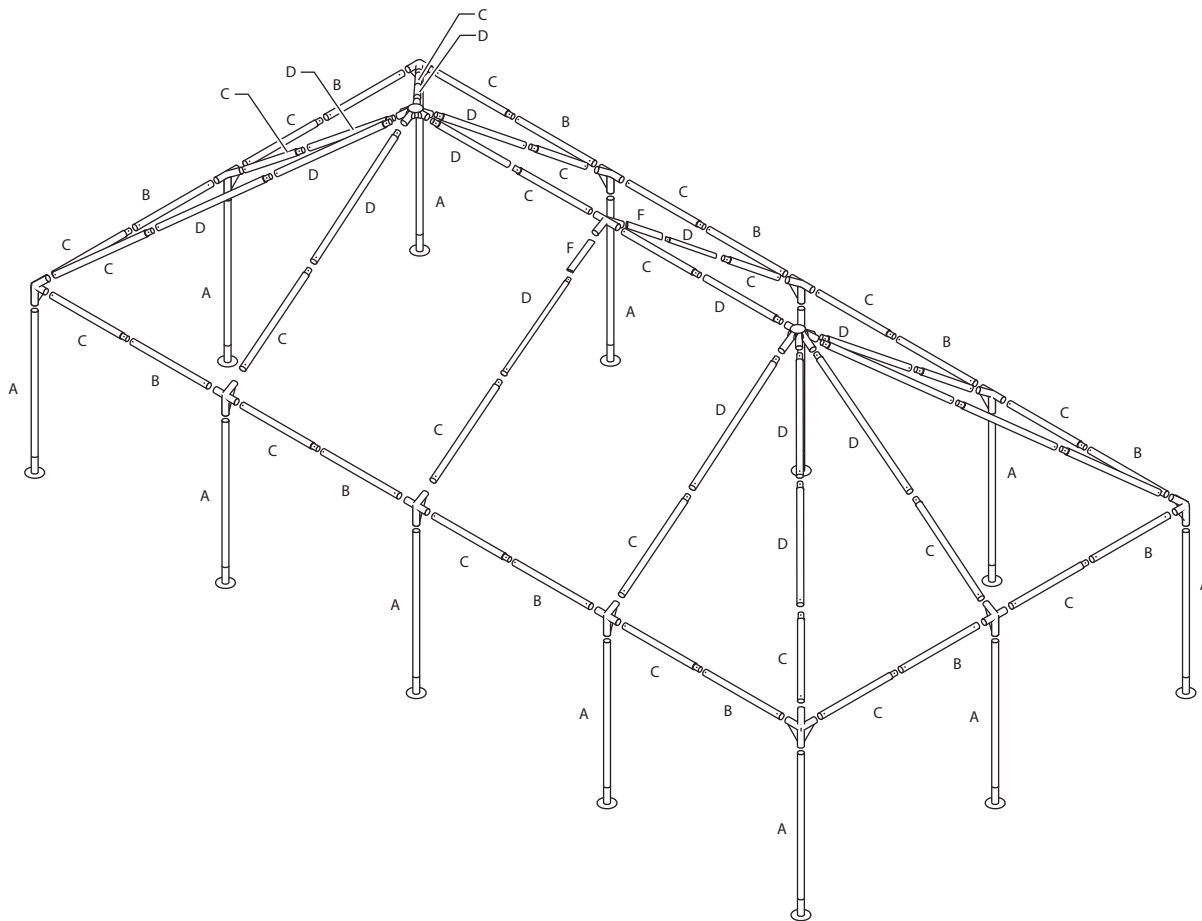


Standard Frame Deluxe 20 x 40



TopTec Products, LLC
7601 Highway 221
Moore, SC 29369
Phone: (800) 845-2830
Fax: (864) 574-0258
email: sales@toptecproducts.com
www.toptecproducts.com

Installation Instructions



- Assemble the frame as shown in the diagram by performing the following steps in order:
 1. Assemble the perimeter first by inserting the poles in sequence. Note: When assembling the perimeter on the final side, the male/female connection in the middle should be the final connection of the side.
 2. Connect the rafters to the cluster. Note: Connect corner rafters to cluster first (shorter tube on the cluster)
 3. Install the ridge poles and intermediate roof rafter brackets. Note: It may be necessary to push outward on the intermediate rafter to get it to seat in the roof rafter bracket.
- Take the top from the bag and lay it over the frame.
- Raise the frame and insert the legs into the brackets making sure the snap button is engaged in the hole of the bracket.
- Attach the vinyl top to the frame with the side release buckles along the perimeter.
- Raise the tent to the desired height with the adjustable bases - if so equipped.
- Outguy as needed.
- Reverse the above 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 Pounds Required	Safety Factor	Anchor Locations	Holding Power Required at Each Anchor Location
20x40	800	7680	1.5	12	640

*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

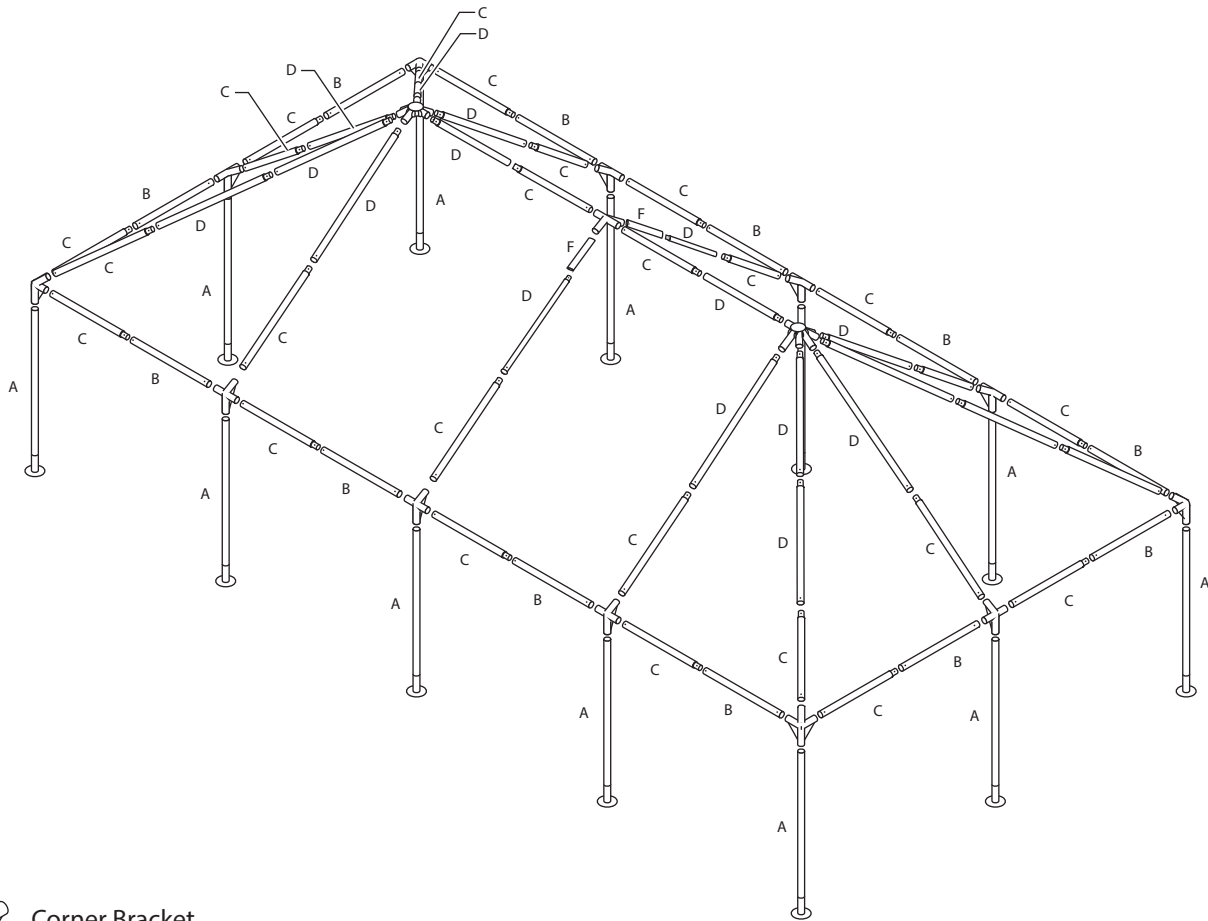
Staking: Check all stakes for signs of movement.

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.



Corner Bracket



Intermediate Bracket



Crown Cluster



Roof Rafter Bracket

- A POLE 1.75" OD X 60" Female/Female Single Snap Button (Leg)
- B POLE 1.75" OD X 58" Female/Female Single Snap Button
- C POLE 1.75" OD X 58" Male/Female Double Snap Button
- D POLE 1.75" OD X 58" Male/Female Single Snap Button
- F POLE 1.75" OD X 21" Female/Female Single Snap Button

Specifications

Tent Size	Number of Legs	Number of Ropes or Straps	Number of Stakes	Leg Spacing	Leg Height	Square Feet
20x40	12	12	12	10	7	800