

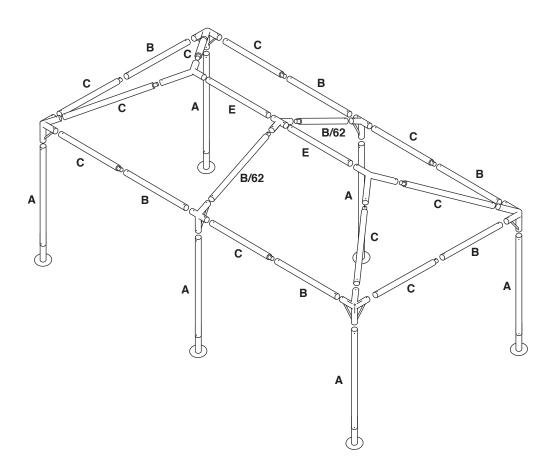
# Standard Frame Deluxe 10 x 20



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- 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 hip poles (C) to the clusters. Insert the ridge rafters (E) into the clusters and finish by assembling the B/62 and the intermediate roof rafter bracket. The installer may have to push outward on the B/62 poles to get them to insert into 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.

SFD-1020 Form # 20070305

#### 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	Square Feet	Anchor Pounds Required	Safety Factor	Anchor Locations	Holding Power Required at Each Anchor Location
10×20	200	1920	1.5	6	320lbs.*

<sup>\*</sup>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.

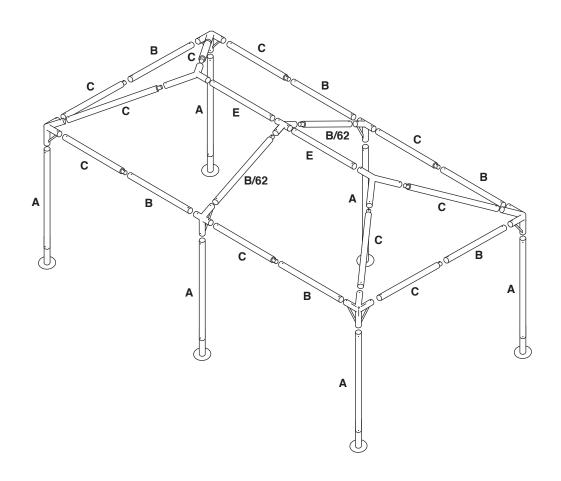
Tensioning: Check all ropes/straps for proper tension and make sure that the tent top is set for proper drainage.

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.

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Roof Rafter Bracket



Crown Cluster



Corner Bracket



Intermediate 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 E POLE → 1.75" OD X 36" Male/Male Double Snap Button

B/62 POLE → 1.75" OD X 62" Male/Female Double Snap Button

#### Specifications

Size L X W	No. Legs	No. Ropes or Straps	No. Stakes	Leg Spacing	Leg Height	Square Feet
10×20	6	6	6	10'	7'	200'

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