Installation Instructions

Standard Frame Deluxe

20 x 20
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)
• 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.
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. Wind load of a non-certified tent will vary to a maximum of approximately 30 to 50 mph dependent upon the style and 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.

<table>
<thead>
<tr>
<th>Tent Size</th>
<th>Sq. Ft.</th>
<th>Anchor Pounds Required</th>
<th>Safety Factor</th>
<th>Anchor Locations</th>
<th>Holding Power Required at Each Anchor Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>20x20</td>
<td>400</td>
<td>3840</td>
<td>1.5</td>
<td>8</td>
<td>480</td>
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</tbody>
</table>

*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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 specifications

<table>
<thead>
<tr>
<th>Tent Size</th>
<th>Number of Legs</th>
<th>Number of Ropes or Straps</th>
<th>Number of Stakes</th>
<th>Leg Spacing</th>
<th>Leg Height</th>
<th>Square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>20x20</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>10</td>
<td>7</td>
<td>400</td>
</tr>
</tbody>
</table>

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 62" Male/Male Double Snap Button
F POLE 1.75" OD X 21" Female/Female Single Snap Button

Corner Bracket
Intermediate Bracket
Crown Cluster