



## 30' x 40'/50'/60' Celebration®/Catenary Celebration® Erection Instructions

- Step 1.** Inventory all components (All pipe is labeled for easy identification) and layout frame for erection.
- Step 2.** Assemble S-20's to corner and side assemblies inserting pins from the outside pointing in. Allow loop to hang on bottom.
- Step 3.** After perimeter is assembled, starting at one end, insert two C-30's onto adjacent corners and pin. Slide and pin Hip Brace Assemblies onto C-30's prior to fastening to corner. Attach and pin your Hip Brace Pipes on the Hip Brace Assemblies and then attach and pin the bottoms of the Brace Pipes on the Side Assemblies.
- Step 4.** Place 3-Way Hub on the ends of the C-30's and pin.
- Step 5.** Attach and pin your first Ridge Rafter onto the 3-Way Hub.
- Step 6.** Insert (1) of your (2) Ridge Assemblies onto (1) of (3) Ridge Rafters. Note: There are (2) shorter, equal length Ridge Rafters and (1) longer Ridge Rafter. You will have one additional Ridge Rafter every 10' after 40'. The longer Ridge Rafter goes in the middle of the frame.
- Step 7.** Insert and pin (2) R-30's onto the Ridge Assembly. Slide brace assembly on R-30 and insert and pin the bottom of R-30's to corresponding side assemblies.
- Step 8.** Attach and pin the longer Ridge Rafter onto the Ridge Assembly.
- Step 9.** Insert your second Ridge Assembly onto the longer Ridge Rafter.
- Step 10.** Insert and pin (2) R-30's onto the Ridge Rafter. Insert and pin the bottom of R-30's to corresponding side assemblies. Continue for longer frames, make sure you slide you slide cable brace assembly on each R-30 before pinning to bottom of side assembly, these are where your cables will attach.
- Step 11.** Attach and pin the third and last Ridge Rafter on the second and last Ridge Assembly.
- Step 12.** Insert and pin the second and last 3-Way Hub onto the last Ridge Rafter.
- Step 13.** While preparing to attach the remaining (2) C-30's, slide on the remaining Hip Brace Assemblies.
- Step 14.** Attach and pin (1) C-30 onto the 3-Way Hub.
- Step 15.** Attach and pin the bottom of the C-30 to the corresponding Corner Assembly.
- Step 16.** Repeat Steps 13. -15. with remaining C-30.
- Step 17.** Attach and pin remaining (4) Hip Brace Pipes to Brace Assemblies on both C-30's, slide CBA onto bottom of each HBP.
- Step 18.** Tent should be fully assembled on the ground.
- Step 19 A.** Attach both Cross Cables from CBA in R-30 to the corresponding slide CBA in the other R-30. Tighten turn buckles unit cable is tight and fame long side is straight.
- Step 19 B.** Pin all (4) Hip Cross Cables from one Hip Brace Pipe to corresponding Hip Brace Pipe on the same corner.
- Step 20.** Pull tent top over frame.
- Step 21.** Celebration: Pull corners of tent top over frame. Catenary Celebration: in high winds, pin strap in corners of top through bottom of corner fitting to hold on frame while lifting.
- Step 22.** Lift one long side of tent and insert the uprights onto the fittings and pin. Catenary Celebration: Simply pull out pin when lifting and insert leg and re-pin strap.
- Step 23.** Lift opposite side and insert the uprights onto the fittings.
- Step 24.** Pin all uprights.



**Step 25.** Celebration: Fasten all buckles on inside of tent to frame. Pull buckles evenly until top is tight on frame. Catenary Celebration: Connect ratchets to D-Rings at bottom of each Catenary.

**Step 26.** Celebration: Insert and tighten eye into the corners and long side where there is a grommet or cutout. Then attach ratchet. Close the velcro on the split corners. Catenary Celebration: Connect ratchets to stakes on 4 corners, slide stakes through intermediate ratchets of remaining uprights.

**Step 27.** Attach Braces. One long and one short brace per corner and one long and short at the middle uprights on the 40' long side.

**Step 28.** Drive stakes until only 6" of stake is left protruding. Placement of stake per diagram. Secure tent to stakes with ratchets. Catenary Celebration: After tightening corners, then tighten intermediate ratchets until top is tight on frame.

<b>Components:</b>	<b>Code</b>	<b>Length</b>	<b>30x40</b>	<b>30x50</b>	<b>30x60</b>
<b>Corner Pipe</b>	C-30	22' 8 ¾"	4	4	4
<b>Rafter Pipe</b>	R-30	17' 3 ½"	2	4	6
<b>Side Pipe</b>	S-20	9' 5"	14	16	18
<b>Uprights</b>		6' 8 ¾"	14	16	18
<b>Hip Brace Pipe</b>	HBP	11' 4 ¼"	8	8	8
<b>Center Hub</b>	3-Way		2	2	2
<b>Corner Assembly</b>	CA		4	4	4
<b>Side Assembly</b>	SA		10	12	14
<b>Ridge Assembly</b>	RA		1	2	3
<b>Steel Stakes</b>	42DH	42"	14	16	18
<b>Brace Assembly</b>	HBA		4	4	4
<b>Set of (2) Braces</b>			14	16	18
<b>Ratchets</b>		15' x ½"	14	16	18
<b>Ridge Rafter</b>	RR	4' 5 ¼"	2	2	2
<b>Ridge Rafter</b>	RR	9' 5"	0	1	2
<b>Cross Cables</b>		28' 8"	1	2	3
<b>Hip Cross Cables</b>		13 8 ¼"	4	4	4
<b>Turnbuckles</b>			1	2	3
<b>Cable Brace Assembly</b>	CBA		10	12	14