

SINGLE POLE EVENT TENT ERECTION

Setting the Stakes

-Determine where you want the center of the canopy to be. Take your webbing "Spider Web" template and using a small stake, attach the ring in the end of the webbing template to this center point in the ground.

-Take the six webbing straps attached to the central ring and distribute them roughly equal in a radial pattern. It will still work if the webbing straps cross near the center.

-Each of the six webbing straps forks into two straps and one has a carabineer on the end. Take this carabineer and attach it to the grommet in the adjacent webbing strap. Proceeding in the same direction, attach all the carabineers into the adjacent grommets.

-Now if you pull the webbing straps taut, their ends will determine where the stakes should be placed. This is easiest to accomplish with a few people. When pulling the strap taut, insure that the end lines up with the center point and the end of the opposite webbing strap.

-Place a stake near the location where the straps end. The stakes go into the ground at a 30-45 degree angle so the top of the stake is farther away from the center. Do not place the stake through the loop at the webbing end. Drive the stakes all the way into the ground.

-Hook a ratchet assembly onto each of the stakes.

-The webbing assembly can now be taken up and daisy-chained for storage. You can optionally leave the center stake fully inserted in the ground to mark where the base of the support pole will end up.

Attaching the Canopy

-If you have a sectional pole, attach the sections together. Remove the loose nut and bolts from the pole insert the sections together and replace and tighten the nut to the bolt.

-Bring the canopy into the center of the stakes and unfold. The side with the exposed webbing seams should be facing down. Arrange it so each O-ring end is facing toward one of the stakes and the canopy isn't twisted.

-Insure that the webbing is fully loosened from each of the ratchet assemblies. To unlock the ratchet, fully open the arm while pulling on the inner spring-loaded release-handle.

-With an open ratchet, take the end of the webbing and thread it through the corresponding canopy O-ring and then back into the ratchet, making sure the webbing is not twisted. Thread the webbing through a few inches and then crank the handle a couple of times to lock.

-Repeat this procedure for all but one ratchet.

-Starting on the side with the unattached ratchet, slide the top of the support pole under the tent fabric towards the canopies center. The top of the pole is the end that has a protruding threaded rod.

-While one person the sliding the pole toward the center, another person is on the canopy at the center with the rain cap handy. While the pole is being slide into place, this person will pull any wrinkles out of the fabric and help guide the top of the pole toward the center.

-Once the pole has arrived at the center, remove the nut from the threaded rod and place the grommet in the cross of webbing at the top of the canopy onto the threaded rod. Then place the hole in the bar on the underside of the rain cap also onto the rod. Replace the nut and hand tighten.

Erecting the Canopy

-This will require 3-4 people. One person will be the “slacker” and will manage the un-attached ratchet webbing. The end of this webbing should be treaded through the D-ring but not yet attached back to the ratchet. As the pole is being lifted, their job is hold onto the free end of the webbing and give the required slack and then at a key point, pulling back the webbing to help pull the pole up.

-One or two other people will be lifting the pole. This is a good job for the tallest and strongest person(s). This job requires going under the top layer of the canopy and lifting the top of the pole attached to the tent into the air.

-While the pole is being lifted, another person will be handling the base of the pole. The base needs to be held down to the ground while it is being move toward the center.

-Once the pole is up the “slacker” will then attach the free webbing end into the ratchet, pulling any slack trough the ratchet and then tightning the ratchet. They then need to go around and tighten all the ratchets. It is important to not just crack on the handles of the ratchets to tighten but to first release the webbing in the ratchet pull out all the slack in the webbing and then crank the handle to tighten.

-While the ratchets are being tightened the other people will hold the pole up and place the bottom of the pole near where the center point was previously marked.