

1. Remove tent tops from their bags.

2. Unroll and unfold the tent tops on the desired spot to be covered. The tent tops need to be placed like this



3. Lace the tent together: A) Line up the large center pole grommets in the middle of the tent where the LG, GG, and MID all meet. The tent will have 16 separate lace lines (2 for each section) all starting in the middle and working out. B) Each lace line will have a lace side and a grommet side, with the lace side always on the bottom. Pull the first lace up through the first small grommet. C) Pull the second lace through the second grommet. D) Pull the second lace through the first lace's loop. E) Pull the third lace through third grommet. F) Pull the third lace through the second lace's loop.

Repeat steps B through F down the lace line of the tent until the third grommet from the middle of the section is reached, the third lace should be twice as long as all of the other loops (referred to as double loop). When the tent is laced down to the third grommet (the double loop), pull the remaining 2 laces through the remaining 2 grommets. Loop the second lace from the tent perimeter into the first lace (the lace is now going towards the direction of the double loop). Pull the third lace (double loop) through the second loop. The third lace (double loop) should now be strung through 2 loops (the second loop and the fourth loop). Tie-off the double loop with the fourth lace so the loops can not come loose. Note: This does not in anyway affect the strength of the tent; it holds the tent sections together. A simple double knot is effective. The first lace line is now complete. Repeat steps B through F to finish lacing the section. After lacing each section, you will need to fasten down the rain flap that covers the lace line by clipping the spring clips onto the rain flap closer rope.

Repeat at all sections until the tent is completely laced together.





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4. Insert a side pole at the seam locations (where tent is laced together). Place a side pole under the tent at the seam; pull the side pole tip through the lace section's big metal "O" ring and brass grommet hole; then pull the side pole tip through the grommet section's big metal "O" ring and brass grommet hole. (This process is vital for the following steps because it will keep the tent square)

5. Keep the tent top as square as possible. Pull the perimeter of the tent to a tight position, the center of the tent top will not be tight or lay flat due to the peak of the tent.

6. Stretch ropes or ratchet straps straight out to their full length.

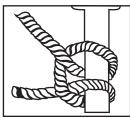
- 7. Layout all of the hardware around the tent:
 - Place the stakes approximately 4' from the grommet locations
 - 3 stakes go to each corner location (place 90° apart)
 - 2 stakes go to each seam location (place about 6-8 inches apart)
 - 1 stake to the remaining grommet locations
 - 1 ratchet for every stake (disregard if installing a rope tent)
 - 1 pole to each grommet location
 - Connect 3 piece center pole together (22' Super Duty 3.5")
 - Connect 3 piece quarter poles together (16' Medium Duty)

8. Drive all of the stakes into the ground vertically until approximately 6" of the stake is left exposed.

9. Attach the anchoring device (ratchets or ropes) to the stakes at the corner and seam locations.

- **Ratchets-** turn the 6" loop at the end of the ratchet inside out and pull the strap through the loop to create a noose and pull tight over the stake. Take the strap from the tent and pull it through the reel bars slot of the ratchet (ratchet buckle needs to have handle facing upward at all time) and pull the strap back towards the tent approximately 1 $\frac{1}{2}$ feet. Hold the strap at this point with one hand and begin to crank the ratchet handle back and forth with the other hand until the reel bars have turned at least 2 times, this eliminates the chance of slippage. Repeat at all 8 corners and 4 seams locations.

-Ropes- use a Double Loop Clove Hitch Knot - grip the rope in your left hand approximately 8' down from the grommet, at this point, take your right hand and create a loop (approximately 6") with the excess rope and place it in your left hand. Repeat and create another loop and place on the right side of the previous loop (should have 2 and half loops in your left hand). Take the right loop and pull it up and over so it is now on the left side. Now place both loops over the stake and pull tight with the excess rope. Repeat at all 8 corners and 4 seams locations.



10. The corner poles are now ready to be erected. Insert the pole pin through the metal "O" ring and the brass grommet (Very Important that the pin goes through both holes). Set the corner poles so that they are leaning in towards the tent at about a $60^{\circ}-75^{\circ}$ angle. Repeat at all 4 corners. Now the seam poles can set just as the corner poles were. When all the corner and seam poles are up in the air, a good portion of the weight has been lifted, and easier access has been provided to the center of the tent.

11. Starting at the LG and GG end of the tent, insert the first 3 -16' quarter poles. Make sure that the pole pin goes through the center "O" ring and brass grommet while not catching any part of the tent top. Push the quarter poles up to an approximate 75° angle.



12. The second set of poles will consist of two 16' quarter poles with the 22' center pole in the middle. Insert the quarter and center pole tips through the center "O" ring and brass grommet; make sure that the pin is not caught on any part of the tent top. Push the poles to a 75° position. Go back to the first set of quarter poles and push to a 90° vertical position.

13. The third set of poles will consist of two 16' quarter poles with the 22' center pole in the middle. Insert the quarter and center pole tips through the center "O" ring and brass grommet; make sure that the pin is not caught on any part of the tent top. Push the poles to a 75° position. Go back to the second set of quarter and center poles and push to a 90° vertical position.

14. The fourth set of poles will consist of two 16' quarter poles with the 22' center pole in the middle. Insert the quarter and center pole tips through the center "O" ring and brass grommet; make sure that the pin is not caught on any part of the tent top. Push the poles to a 75° position. Go back to the second set of quarter and center poles and push to a 90° vertical position.

15. The last set of poles will be 3 more 16' quarter poles. Insert them and as in step 11 and push to a 75° position. Go back to the third set of poles and straighten them vertically. Now you can straighten vertically the last set of poles.

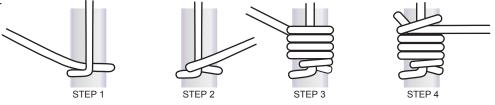
16. Tighten all corner ratchet buckles until the corner poles are vertically straight up and down. The perimeter of the tent should be taut.

17. Straighten the quarter and center poles so they are setting vertical straight up and down. To do this seam or corner ratchets may need to be loosened.

18. After the quarter and center poles are set vertically straight up and down, tighten the seam poles to a vertical, straight position.

19. At this point the tent top should be erect, with the corner, quarter, center, and seam poles vertically straight. The tent is now ready for the remaining side poles to be added. Insert the pole pins, at each location, through the "O" ring and brass grommet and place the poles in a straight vertical position. Tighten the ratchet buckles or ropes to secure the poles.

20. Tie off the jump rope attached at each side pole location. This rope is used to keep the side pole in place in the wind so that the tent does not lift off the side pole pin. Secure the jump rope by pulling it six to twelve inches down the pole, bringing it around the pole and then between the pole and the rope itself. Pull it back taut to create tension on the vertical length. Now wrap the rope around the pole and vertical portion of the jump rope creating a tight coil that keeps the rope from slipping up. On the last coil, pull the end of the rope through to tie it off. Repeat steps for the center pole at eye level (5-6 feet).



21. The tent top should now be complete! If sidewalls are desired, unroll the sidewalls between the stakes and the side poles around the perimeter of the tent. Starting at a side pole, clip the sidewall snap hooks to the rope line that is attached to the tent top.



