

SIERRA DESIGNS

OBSERVATORY



**SIERRA
DESIGNS**

Your Sierra Designs

OBSERVATORY tent is very easy to pitch and maintain. Follow these instructions to pitch your tent quickly, safely and easily.

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* Sierra Designs tents include stakes for pitching the body and fly under normal conditions. Additional stakes may be required in severe conditions.

First Pitch

In order to familiarize yourself with your new tent we suggest that you "test pitch" it before embarking on a wilderness trip.

Select a Site

Look for a level spot that is protected from the wind in order to ensure sleeping comfort. Clear the area of debris such as sharp stones and sticks which might abrade or puncture the tent floor. Choose an area that will drain well when it rains.

Unfurl the Tent and Assemble the Poles

Unfurl the tent and lay the tent floor flat on the ground with the door unzipped. Carefully unfold the shock corded pole sections and allow them to slide together. Do not allow the poles to snap together: This can lead to serious pole damage. Make certain that the insert of each pole section is fully inserted into the next pole section (Figure 1). You will have 2 long poles of equal length, and 1 arch pole.

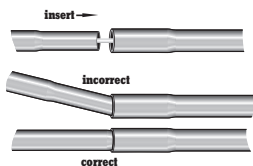


Figure 1: Correct Pole Assembly

Stake Out the Tent Floor

The *Observatory* is a freestanding tent and staking out the floor is not necessary in order to pitch it. However, we recommend that you stake out the floor prior to inserting the poles for greater pitching ease and stability, especially in high winds. First stake down the webbing loops at points A and D (Figure 2) on the side of the tent. Then move to the opposite side of the tent and pull the webbing loops at points B and C until the floor is square and semi-taut and stake down. Finally stake out E and F, pulling the floor taut.

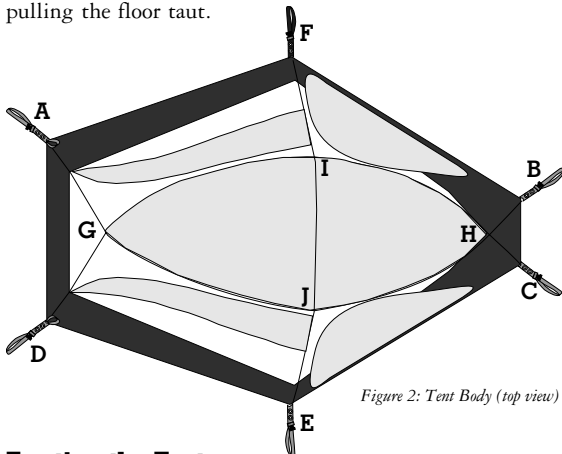


Figure 2: Tent Body (top view)

Erecting the Tent

Insert the metal tips of one of the 2 long poles into the grommets at points A and B, and the tips of the second long pole into the grommets at points C and D. Pick up pole C-D and hook the Clip-Loc™ over the pole at point I (Figure 3). Do not engage the Clip-Loc at this time. Follow the same procedure with pole A-B, attaching but not engaging the Clip-Loc at point J. Next, attach



but do not engage the Clip-Locs at points G and H, joining the pole intersections. Now attach the remaining Swift Clips™, designated with orange webbing, along both poles A-B and C-D. Now place the pole tips of the arch pole into the grommets at points E and F. Attach the Clip-Locs at points I and J, joining the intersections. Attach the remaining Swift Clips along pole E-F, designated by gray webbing. Once all clips are attached to the poles you can engage the Clip-Locs by wrapping the elastic cord 2-3 times around the pole intersection. Pass the beaded end of the elastic through the groove in the clip to hold it taut.

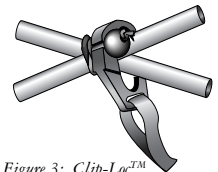


Figure 3: Clip-Loc™

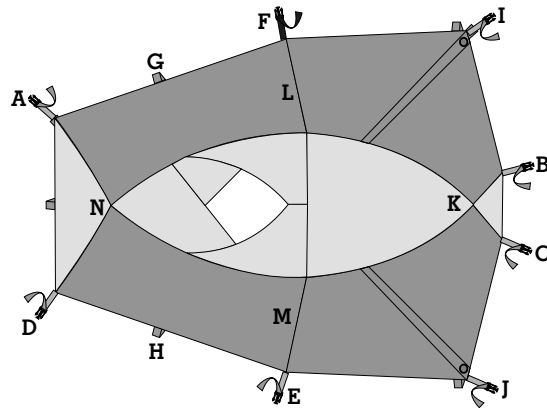


Figure 4: Flysheet (top view)

Flysheet

Drape the fly over the tent and position the zippers over the tent doors and so the royal blue fly attachment is aligned with the royal blue stake loop on the tent (Figure 4). By clipping the blue webbing strap on the rainfly to the blue webbing strap on the tent body you are guaranteed a fast, proper rainfly set-up every time. Attach the fly to the tent poles via the Velcro located on the underside of the fly. At each pole end, points A, B, C, D, E, & F there are 1" side-release "Fly Clip"™ buckles. Clip these buckles into their corresponding mates on the tent stake loops and adjust the straps until the fly is taut. Stake out the fly vestibules away from the tent body at points I & J. Guying out points G & H is optional but can increase ventilation. You can also guy out points K, L, M, & N for maximum stability in high winds.

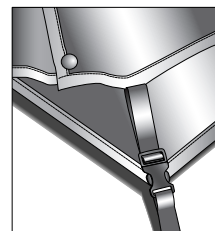


Figure 5: Fly Clip

Sol-Air Ceiling™

The Sol-Air ceiling offers the quickest and most efficient ventilation of your tent. The ceiling panel on the tent body is made of a mesh panel that can be completely unzipped. This allows you access to the window panel on the rainfly. The window panel on the rainfly is taped to be completely waterproof. To open the panel from the inside the tent, unzip the 2 zippers and push the panel out so it lies on the outside of the tent. Do not let the panel fall inside the tent, especially if there are water droplets on the outside of the panel. There are two rainflaps, connected by Velcro, which protect the zipper. After opening and closing this panel, the Velcro should be reattached.