

STRETCH TIROS 2



Your **Sierra Designs** **STRETCH TIROS 2** 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

Unfold the tent and lay the floor flat on the ground with the door unzipped. Unfold the shock-corded pole sections, and allow them to spring together. Make sure that the insert of each pole section is fully inserted into the next pole section. You will have two straight poles, two long arch poles and one short arch pole for the vestibule (Figure 2).

Stake Out the Floor

Although the *Stretch Tiros 2* is a completely free standing tent, always stake out the floor for greater safety, especially in windy conditions. First, stake each of the webbing loops at the back of the tent at points G and H (Figure 3). Next, move to the front of the tent, pull the webbing loops at points A and B until the tent floor is square and semi-taut



(the tent poles may be damaged if the floor is too taut) and stake them down. Finally, stake the sides down at points C, D, E, and F pulling the floor semi-taut when inserting the stakes into the ground (Figure 3).

Erect the Tent

Insert the tips of one of the straight poles into the grommets at points A and H, and the tips of the second straight pole into the grommets at points B and G (Figure 3). Pull the two poles up so they intersect at point I and attach the Clip-Loc™ over the intersection of the poles (do not attach the cord yet). Next, insert one of the long arch poles at points C and D, arching the pole around the back of the tent. Repeat this process with the remaining long arch pole between points E and F. Now that all the poles have been attached to the tent body, attach the 6 remaining Clip-Locs to the intersecting pole sections. Hook the four Clip-Locs nearest to the doors and the two Clip-Locs on each side of the tent over the pole intersections with their openings facing the middle of the tent. Now secure the Clip-Locs by wrapping the cord in the direction crossing the open gate of the clip. Wrap the cord around the pole intersection two to four times, depending on desired firmness then secure the cord into the groove on the backside of the Clip-Loc to hold them in place (Figure 4). Now attach all remaining Swift Clips to their corresponding poles for proper set up.

Fly Sheet

You now have one remaining short curved brow pole. Place the ends of this pole in the buckets at points S and V, or T and U. Drape the fly over the tent making sure the vesti-

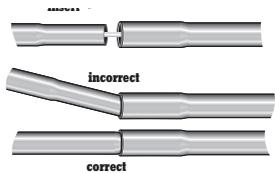


Figure 1: Correct Pole Assembly

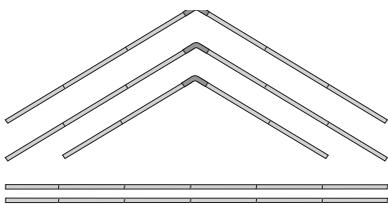


Figure 2: Stretch Tiros 2 Poles

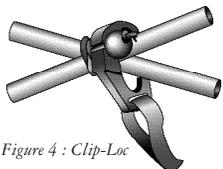


Figure 4: Clip-Loc

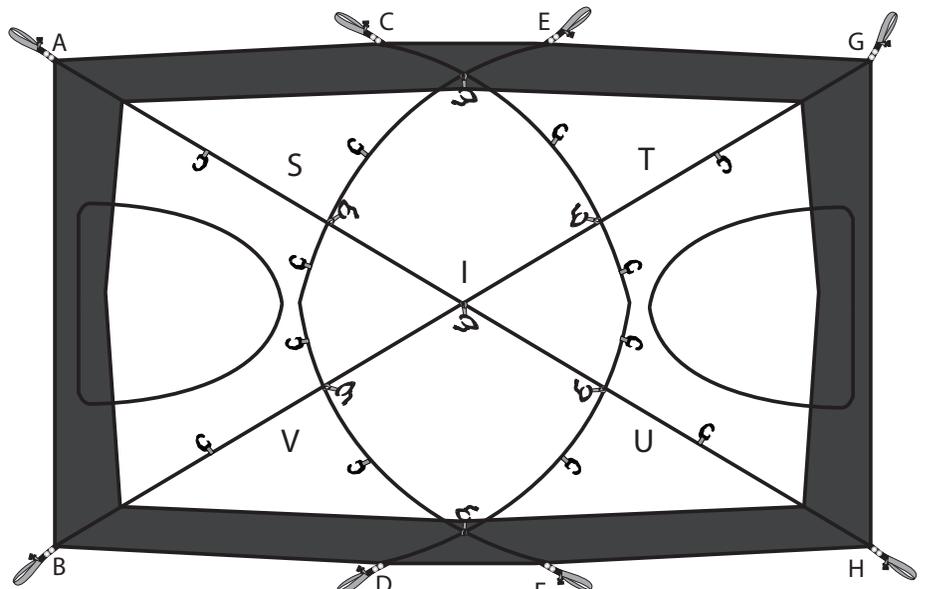


Figure 3: Tent Body (top view)

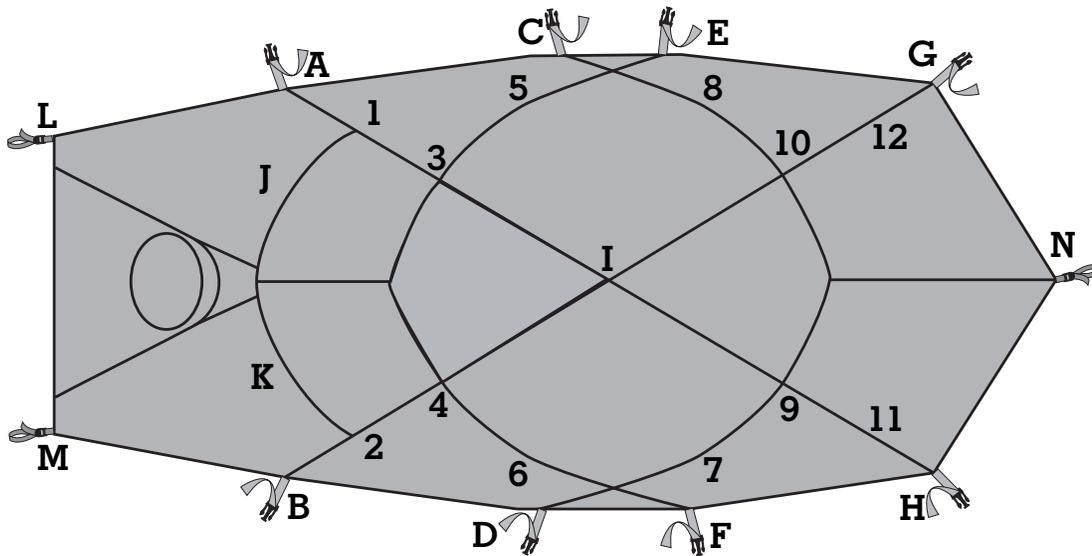


Figure 5: Flysheet (top view)

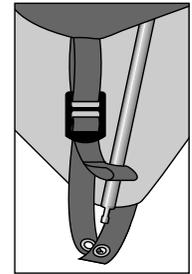


Figure 6: Fly Clip

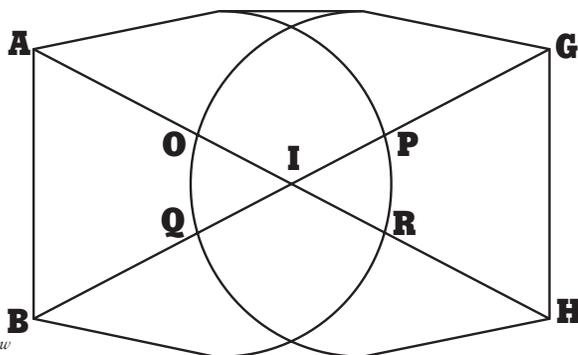


Figure 8: Top view

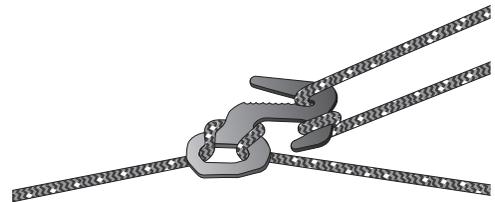


Figure 7: Line Tightener

bule is over the end with the short vestibule pole. Note that the tent body is symmetrical so the fly can go on with the vestibule over either door. At points 1 to 12 (Figure 5) on the underside of the fly sheet you will find $\frac{5}{8}$ " side release buckles. Attach these points to their mates on the top of the tent body. It is easiest if you start at the points nearest the apex and work down. At points J and K on the fly you will find Velcro® attachments. Attach these to the vestibule pole. At eight perimeter points on the fly are $\frac{3}{4}$ " Ladder Loc fly attachments (Figure 5). These points correspond to the ends of the poles at points A–H. Working your way around the perimeter of the tent, hook the grommets at the ends of the adjustment straps over the pole ends at points A, B, G, and H and then tighten the adjustment straps. Working your way around the tent again, follow the same procedure for points C, D, E, and F. Now stake out the adjustable vestibule loops at points L and M, and back door at point N. Now tighten these to the desired tautness.

Ventilation

Proper ventilation is essential for creating a comfortable living space inside your tent. The vestibule door panel can be rolled away for maximum ventilation. Because the fly sheet has an awning over the door, you can often leave the door tied open in a rain/snow storm, provided the door faces away from the wind. When the door in the rear of the fly sheet is left fully or partially open, it effectively improves flow-through ventilation. Additionally, the zippers at the top of the vestibule and back door can be used to regulate ventilation. Staking out the center back of the fly sheet (point N) further enhances ventilation by increasing airflow under the fly.

Internal Guy System

Years ago, Sierra Designs was the first to introduce the revolutionary Internal Guy System. This system remains a very important feature in our Convertible and 4-Season tents. When installed, this simple system will greatly increase the strength of your tent with the weight of a few guy cords. This system is very useful in extreme weather conditions, but is not necessary under normal conditions. Installation: All attachments are made inside the tent. All that is needed are 4 pieces of guy cord of 100" lengths or longer, (line tighteners may be used but are optional). Some of these items have been provided complimentary with your tent. There are nine webbing loops sewn to the interior of the tent body; one in each corner of the floor at points A, B, G, and H (Figure 8) and one at each of the pole intersection points in the ceiling at points O, P, Q, R, and I. Start by tying one end of a cord through the webbing loop in the ceiling at point Q. Secure the other end at point A with a double half-hitch or one of the complimentary line tighteners (See Figure 7). Repeat this procedure for lines between points B and O, G and R, H, and P. *Note:* Point I is the apex of the tent and it is not part of the Internal Guy System. Use point I as a hang loop. The Internal Guy System will partially obstruct the doorway. If you want to stow the cord out of the way when entering or exiting the tent, simply loosen the cord and pass it through the loop in the ceiling. Please note that 11 tent stakes and 12 guy cords were provided with this tent as a courtesy. If you choose to use more than this when pitching your tent, additional stakes and cord may be purchased at the store where you originally purchased your tent.