

User Manual

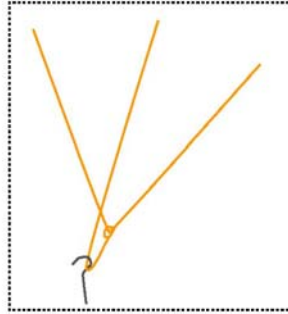
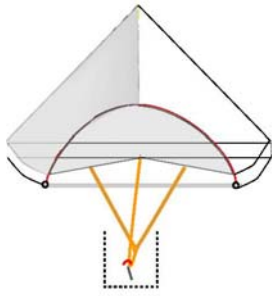
Squall Classic™

Gossamer Gear is proud to announce this co-production with Henry Shires and Tarptent. The Squall Classic is Henry's original Squall design. It was tweaked for weight reduction and a bathtub floor was also added. The final result is this amazing two person shelter that weighs about a pound and a half including stakes(4), lines, rear pole, and stuff sack! The canopy of the Classic is made using our time tested spinnaker sail cloth. It is light, waterproof and has the added advantage over other fabrics of NOT stretching or sagging when wet or damp - minimizing or eliminating the need to get out and re-tension the lines. This iteration of the Squall comes with a rear hoop pole and utilizes a trekking pole in the front or an optional front aluminum tarp pole. The Classic is optimized for ventilation with mesh front, rear, and side panels and is accessed by a "T" zipper in the front mesh. Four stakes is the minimum amount needed to set this shelter up and there is an optional tie out on each side making set up a breeze. The Squall Classic also has a silnylon bathtub floor and a small front "beak" to complete this super light package.

Tarptent Setup for the Squall Classic

Setup is very easy. It will take under 2 minutes once you get the hang of it.

1. Assemble shock-corded rear (semi-curved) and front (straight) poles. Try to rotate rear pole sections so that they form a linear curve rather than a helix. If you're using an adjustable trekking pole, front pole height is 42" —up to about 47"—and the pole tip goes into the grommet. Thread the rear pole into the rear sleeve—sleeve opens where webbing goes into tent body—and insert into a corner grommet. Pull the strap to slide the sleeve across the pole and insert pole end into the remaining grommet.
2. Stake the rear tri-pullout to a single stake (as shown below).
3. Lay the tent out. Insert the straight pole into the front grommet. Pull the ridgeline taut while staking the front apex pullout line to the ground. The pole should now stand up on its own (with front corners hanging down). The rear arc should be perpendicular to the ridgeline and **tilted back about 12 degrees** from vertical.
4. High tension along the ridge will provide a taut setup. At this point you will need to walk around the back and lift/wiggle the placement of the rear arch to get even tension on both sides.
5. Now pull each front corner out firmly at an angle and stake to the ground. It helps to hold the front pole as you are staking the forward pullouts so that you keep the front pole vertical and minimize overtightening the corners. The tent is designed to have 8-9" high front corners—lower as needed in wet weather—with a taut zippered door so position the front pullouts accordingly. Readjust front corner pullouts as needed to even the tension.
6. Side loops are provided. Use them in a strong side wind/rain or to slightly increase the interior space. Too much tension will pull the ridgeline down.
7. Connect the elastic on the floor corners to the clips attached to the four interior corners of the tent. Pull and re-knot shockcord at floor junction to stretch and center fabric.



Key points to consider

1. The front pole is thin and will sink into loose soil. Place a flat rock (or sheet aluminum/plastic) under the pole to spread the load. A trekking pole has a wider base (handle area) and will not sink.
2. Push, rather than pull, the rear pole through the sleeve to prevent separation.
3. The tent is made of strong, lightweight, and flammable fabric. Treat it accordingly. It will resist much stress but neither flame nor abrasion.

Condensation

In high humidity it helps to keep the netting open if at all possible. If it's raining and you really need the beak (because the rain is coming from the front), then see if you can get by with the netting open. Finally, and perhaps most importantly, try to camp where you get a breeze. Ventilation is all about airflow and if the wind isn't your friend then the lack of it is your enemy.

Seam Sealing

We recommend McNett SilNet seam sealer if you choose to seam the seams of your new Squall Classic. Most hikers seal the main ridgeline only. Others will also seal the front beak side seam. The rear arc seam and the bathtub floor can also be sealed. The choice is yours.

