

Tarptent StratoSpire 1 and 2

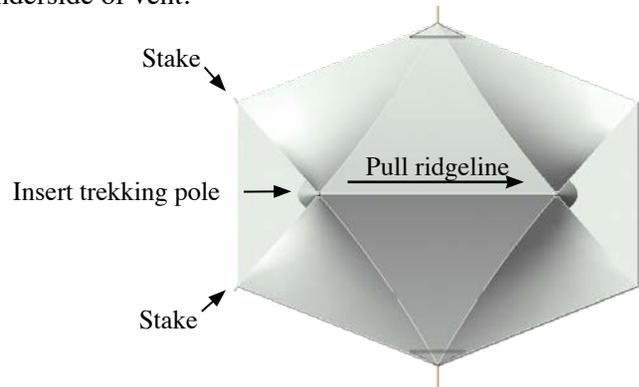


Setup

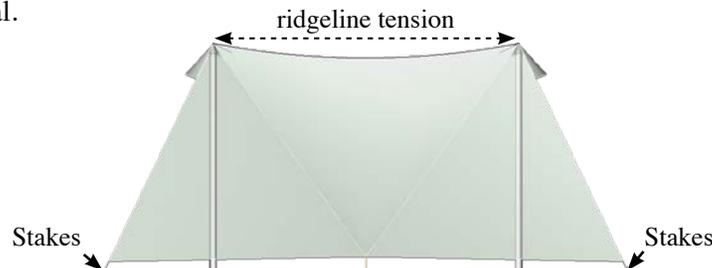
Setup is straightforward. It will take about 2 minutes once you get the hang of it. Please watch the setup video:

<http://www.tarptent.com/stratospire2.html#videos>

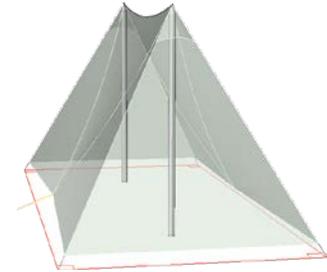
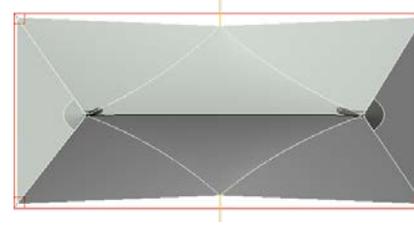
1. Spread canopy on ground, black floor side down. Remove stakes from stake bag and have ready. Set trekking poles to about 122cm/48in (SS1) or 127cm/50in (SS2).
2. Stake one door side so that the fabric is taut. Insert trekking pole, handle end first, through vent opening so that pole tip goes into grommet on underside of vent.



3. Pull canopy ridgeline out. Insert second pole through other vent into grommet. Stake opposite door so that door corners are taut and poles are vertical.



4. Restake corners as necessary so that the canopy corners form a rectangle and the ridgeline is taut.



5. Now pull out each strut supported corner and stake. Line tighteners adjust tension. Pull cord end to tighten, lift lever to loosen. Lower tightener tensions perimeter, upper tightener tensions upper panels.



6. Open canopy doors and boost trekking poles a few centimeters as desired to increase canopy tension. 122cm/48in (SS1) or 127cm/50in (SS2) final height should give excellent tension.
7. For more ridgeline tension and for opening door halves, pull attached apex guyline out to either door stake and tighten.

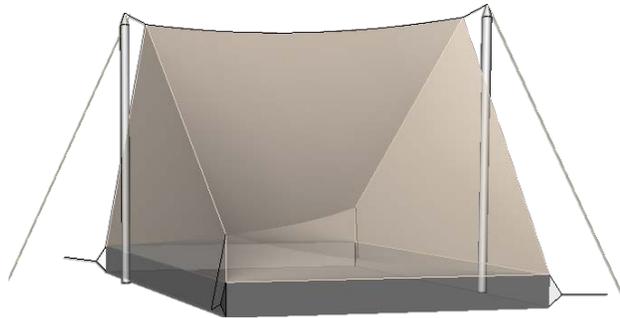


8. For best ridgeline tension, stake guyline separately midway between door stakes.

Inner Compartment

The inner compartment attaches to the outer fly structure via clips and rings. The compartment is completely detachable and both the outer fly and inner compartment can also be used standalone.

1. Unclip interior from fly and spread on ground, black floor side down. Stake all 4 corners.
2. Untie the apex guylines from the outer fly and retie to the hooks at the top of each door zipper. Insert the trekking pole tips into the elastic loops.



3. Stake the two trekking poles as shown to tension the interior canopy.
4. For use with two (SS1) or three (SS2) sleeping pads, reduce trekking pole height to widen the floor. To widen the interior inside the fly, clip to the elastic loops tied to the apex rings to lower height and widen the floor.

Snowfall and Wind

A snow shovel is a necessity for any journey during snow season. Use it to build snow walls and dig yourself out of heavy snow. Seek natural windbreaks in trees and behind rock outcroppings to limit wind exposure.

Snowfall is best handled by ensuring that it slides off the shelter. Any residual snow must then be supported by the structural integrity of the shelter. The StratoSpire 1 and 2 are strong but not intended for areas with extreme snowfall, especially heavy, wet snowfall which readily sticks to the fly instead of sloughing off. You will want to reach up and punch the underside of the interior as often as necessary.

Use the provided apex guylines and stake them separately to maximize ridgeline tension and resist wind and snow loads. Additional fly pullouts are provided partway up the top panels near each strut supported end.

Seam-sealing and Repair

Please refer to the seam-sealing instructional video:

<http://www.tarptent.com/ttvideos.html>

Seams must be sealed with a **silicone**-based sealer such as GE Silicone II clear sealer. In a well-ventilated location, mix about three tablespoons into a tuna can with about 6 tablespoons mineral spirits (paint thinner) or Coleman fuel/white gas. Stir to dissolve and form a semi-viscous solution. Set up the tent and seal the outside/topside seams over your living space. Paint the solution on with a small foam brush for easy, smooth application. It's also a good idea to paint thicker swaths of silicone on the compartment floor in the area of your sleeping pad to help reduce sliding, especially if you use an inflatable pad.

Small fabric tears can be patched with pure silicone and scrap fabric (available free on request).

Condensation and Sag

Ventilation and fabric warmth are your best defenses against condensation. Keep doors open as much possible and try to set up where it's breezy. Look for warmer and drier microclimates under trees and out of valleys and lake basins.

Nylon stretches (and sags) when the humidity goes up, night is falling, and/or when it starts to rain. Use the line tighteners and/or boost trekking poles from inside to tighten the fabric.

Key points to consider

- Stake both elastic loops at bottom of door zippers to reduce zipper stress and prevent opening in wind.
- The fabric will resist much stress but neither flame nor abrasion. Treat it accordingly.

Thank you for your purchase and we sincerely hope that you enjoy your StratoSpire. Feedback is always welcome.

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