Setup is very easy. With practice, it will take less than 2 minutes. For additional photos, see http://www.tarptent.com/contrail.html

1. Spread canopy on ground, black floor side down. Remove stakes from stake bag and have ready. Assemble front (optional) pole or set trekking pole to 115 cm / 45 inches. A trekking pole can adjust for conditions.

2. Stretch out rear canopy edge and place rear struts vertically on ground.

3. Pull rear corner guylines out and angle away from corner and ridgeline as shown. Loop guyline over stake shaft.

4. Now walk to the front of the tent (with two stakes in hand) and locate the apex grommet. Pull the grommet hard forward and then from side to side until the grommet feels centered between the rear struts. Insert pole tip into grommet and set the pole vertically on the ground.

5. Hold pole vertically with one hand. Pull each front corner guyline outward and forward until body panel is taut. Stake to ground.

6. Now walk to rear of tent and adjust struts and stake lines as necessary to ensure that struts are vertical and fabric is taut across rear edge and along sidewalls. Adjust front corner stakes and lines as necessary to ensure beak and sidewalls are taut.

7. Beak rolls away and and rear storm flap secures up when not needed.

8. Line tighteners at each front corner tighten bathtub floor.

9. **Install apex line when using optional front pole** or for high winds. Stake cord separately or loop over either front corner stake.

10. Angle the front pole for easier entry; boost height and retension cording.

11. Trekking pole can also be used handle side up (if pole is vertical).

12. Canopy slides down rear struts to suit conditions; re-align velcro at end of strut sleeve as desired.

**Seam-sealing**

Seams must be sealed with a **silicone**-based sealer. GE Silicone II clear sealer is available at most hardware stores in a squeeze tube. In a well-ventilated place, squirt about **two tablespoons** into a tuna can and mix in about 4 tablespoons mineral spirits (paint thinner) or Coleman fuel/white gas. The silicone will dissolve and form a semi-viscous solution. Set up the tent and seal the seams over your living space: ridgelines, apex seams, and mesh door seams. Paint the solution on with a small foam brush for easy, smooth application. Add more mineral spirits and stir if the solution gets too thick. For sewn-in flooring, it’s a good idea to paint lines of silicone on the floor—slightly thicker mixture than for the roof—to form an anti-skid mat.

**Condensation and Sag**

Ventilation and fabric warmth are your best defenses against condensation. Keep the netting open if at all possible and try to set up where it’s breezy. Keep the beak and rear storm flap open if possible. Camp under trees where its warmer and set up out of river valleys and lake basins where it’s cool and damp. Nylon stretches (and sags) when the humidity goes up, night is falling, and/or when it starts to rain. **Use the line tighteners to tighten the fabric.**

**Key points to consider**

- The rear struts may sink in loose or wet soil. Place them on thin, flat rocks.
- The tent is made of strong, lightweight, and flammable fabric. Treat it accordingly. It will resist much stress but neither flame nor abrasion.

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

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