

Tarptent Rainbow Setup

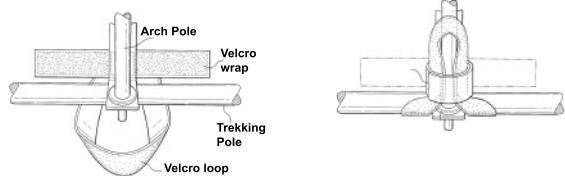


Setup is very easy. It will take 2 or 3 minutes once you get the hang of it.

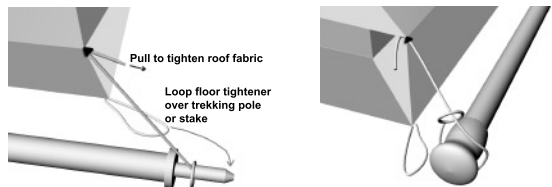
For additional photos, please see <http://www.tarptent.com/rainbow.html>



1. Assemble shock-corded arch pole.
2. Locate the yellow sleeve and thread the pole where the webbing goes into the sleeve. Push the pole through the sleeve and insert the pole tip into the grommet. Pull the arch strap to slide the sleeve across the pole and insert pole tip into the remaining grommet.
3. If you are using trekking poles, adjust poles to a minimum of 52" (130 cm) and center one at each arch tip. For use without trekking poles or for highest wind performance, stake the four roof corners and skip to step 7.
4. Unwrap the trekking pole connector at one end of the arch strap (it may be stuck to itself) and stretch it out. **Place the arch pole tip on top of the middle of the trekking pole shaft and pull the Velcro loop toward you from under the trekking pole (as shown, left diagram).** Now pull up strongly on the Velcro loop and wrap it with the Velcro "T" strap (as shown, right diagram). The arch pole end should now sit securely on top of the trekking pole. You can slide the trekking pole to center it if necessary.



5. Now secure the roof corners to the trekking pole ends (as shown).
6. Repeat steps 4-5 for the other end of the arch with associated trekking pole.



The Rainbow should now be fully standing.

7. Line tighteners (pull cord end to tighten; lift lever to loosen) adjust tension.
8. Pull out the floor-tightening shockcord (see diagram above) and loop it over the end of the trekking poles (or stakes) to secure the floor.
8. Stake rear wall and front beak as necessary for space, wind and rain.
9. Beak rolls away and secures when not needed. Beak can also be rolled up partway—unclip from guyline—and secured for increased ventilation.

10. For Tyvek groundsheet, a washing machine (cold water) will soften fabric.

11. For sewn-in floor, clip/unclip interior floor walls to suit conditions.

Seam-sealing

Stress-point seams must be sealed with a **silicone**-based sealer. An inexpensive product that works well is GE Silicone II clear sealer, available at most hardware stores in a squeeze tube. In a well-ventilated location, squirt about **three-tablespoons** into a tuna can and mix it with about 6 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 all seams over the living space. 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. Let dry and repeat twice. 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 open (or at least partially rolled up). Camp under trees where it's 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. This happens as night is falling and/or when it starts to rain. The best thing to do is to use the line tighteners to tighten the fabric.

Key points to consider

- For Tarptents with 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.
- Push, rather than pull, the poles through the sleeves to prevent separation.
- 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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