

Tarptent Rainbow Setup

Setup is very easy. It will take 2 to 3 minutes once you get the hang of it. To watch the setup video visit: <https://www.tarptent.com/videos/>

Your Rainbow order includes: tent body with carbon fiber cross strut, stuffsack, six blue stakes + bag, and an arch pole (carbon or aluminum).

I. Layout and Positioning

1. Once you have found a place to pitch your Rainbow, spread out the tent body with the black bathtub floor facing the ground. If using a ground sheet, lay it down first.
2. Remove six stakes from the stake bag and have them ready to place in the guyline loops (1 stake at each corner, 1 for the vestibule door, and one for the back wall).
3. Check to make sure that the floor corners are clipped above the corresponding fly line tightener, to ensure the bathtub floor is correctly tensioned (Image 1).
4. Insert assembled arch pole into the yellow arch pole sleeve. Point the pole tip **downwards** as you slide it through the sleeve--there should be almost no resistance from the fabric. **Do NOT use force when inserting the arch pole as the pole may break or fabric may tear.**
5. Place pole tips into the black end pockets. Once the pole is inserted, tighten the pockets so the arch pole is well secured in the sleeve.

II. Pitching the Rainbow

1. After you have the arch pole secured, stake out the adjacent tent corners by placing the stakes through the O-rings. Stake out the corners as far as possible from the center of the tent (Image 2).
2. Walk to the other end of the tent and ensure that the arch pole is centered before staking out the corners as you did previously (Image 2).
3. Pull out the vestibule and back wall and stake.
4. Bathtub end walls can be lifted from the interior using the clip above the head and foot ends of the shelter.

III. Free Standing Set Up

1. You can use trekking poles OR vertical support poles ordered from Tarptent to make the Rainbow free standing.
2. Adjust the poles to a *minimum* height of 51 in (130 cm). Position the poles parallel to each end of the tent (Image 3).
3. Snap the clip on to the pole shaft and rotate under the arch pole tip (Image 3C).

4. The tent corners have O-rings to fit over the tip and handle (Image 3A and 3B).
5. Repeat above steps for the other end of the tent. Tension vestibule doors with guylines as needed. The shelter should now be free standing.

Image 1: Clipping floor to fly

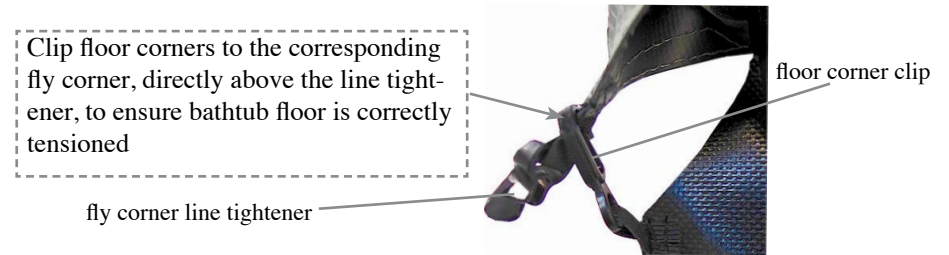


Image 2: Stake placement and tensioning

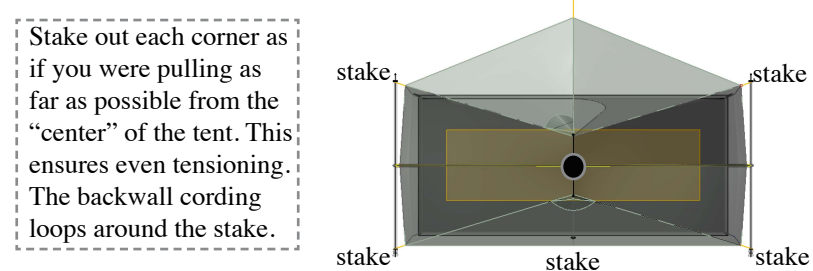
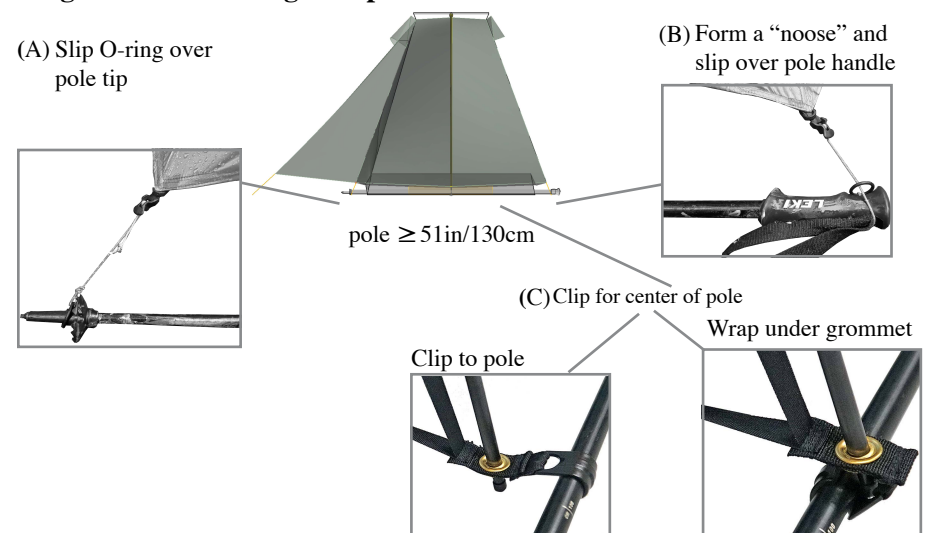


Image 3: Free standing set-up



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IV. Door Tie Up



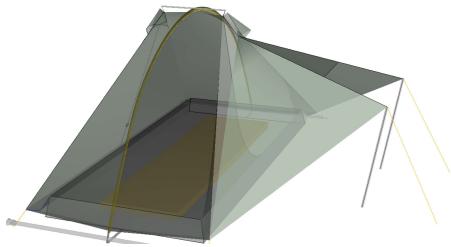
Vestibule door ties back using a loop and cordlock tensioning system. Roll door edge, wrap the strap with cordlock around the rolled fabric, feed the cordlock through the loop, and slide to tighten.

V. Rain Porch Set Up

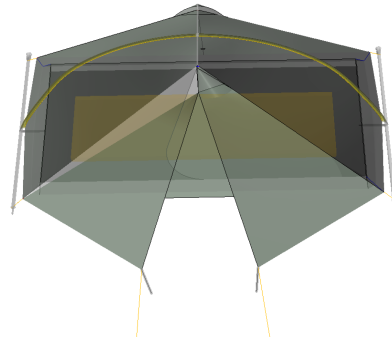
1. As you unzip the vestibule door, you will find a piece of connecting fabric attached near the top of the zipper. Unroll the fabric and attach to the other side of the vestibule door via the velcro strip.
2. Angle your trekking poles so that the tip of each pole is approximately 40 in/102 cm off the ground. Place the tip of each trekking pole into loops on each side of the extended vestibule door. Use extra guylines to stake down the raised vestibule doors, thereby creating an extended entrance for rain protection and ventilation (Image 4).

Image 4: Rain porch setup

(A) Side view



(B) Front view



Condensation and Sag

- Ventilation and fabric warmth are your best defenses against condensation.
- Keep the doors open if at all possible and try to set up where it's breezy. Try to keep the beaks open (or at least partially rolled up). Camp under trees where it's warmer and set up ABOVE river valleys or lake basins to avoid cool/damp microclimates.
- Nylon stretches (and sags) when the humidity goes up. This happens as night is falling and/or when it starts to rain. Use the line tighteners to tighten the fabric and re-tension the shelter.

Key points to consider

- Push, rather than pull, the poles through the sleeves to prevent pole section separation.
- The tent is made of strong, lightweight, and flammable fabric. Treat it accordingly.

Seam-sealing

****IMPORTANT****You will need to seam-seal your Rainbow with **SILICONE** before using it in the field!

Please refer to the seam-sealing instructional video on our website:

<https://www.tarptent.com/videos>

Here's how to seam-seal your Tarptent Rainbow

1. Set up the shelter in a cool, dry, well ventilated area.
2. In a well ventilated location, prepare sealant by squirting approximately 3 tablespoons of silicone into a tuna can (or a similar disposable receptacle) and mix with approximately 6 tablespoons mineral spirits (paint thinner) or Coleman fuel/white gas. Mix until the solution dilutes into the consistency of a thick olive oil.
3. Using a small foam brush or rolled up paper towel, from the outside of the shelter paint the solution onto the seams. Wipe a paper towel across the seams after applying the silicone to help push the solution into the seams.
4. We recommend painting several thick lines of silicone onto the interior floor of the shelter to form an anti-skid mat.

Thank you for your purchase. We sincerely hope that you enjoy your Tarptent. Questions and feedback are always welcome.

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