



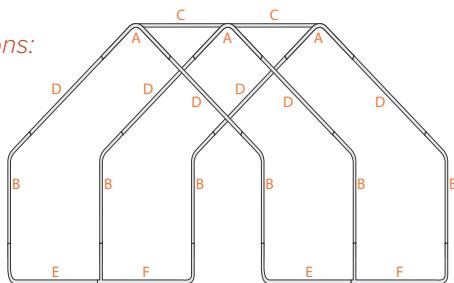
BETTER TENT.
BETTER ADVENTURE.

Wall Tent

Frame Assembly Instructions

For size options:

- 9'6" x 7'6"
- 7' x 8'10"



IMPORTANT:

Before starting, lay out all components and confirm quantities match the parts list below. If anything is missing or damaged, contact Stout Tent before proceeding.

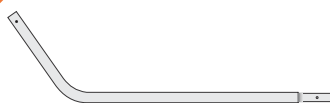
See Safety Warnings and Care and Maintenance at the end of this guide.

In the Box

A 2-Way Connector Peak (x3)



B Upright Pole (x6)



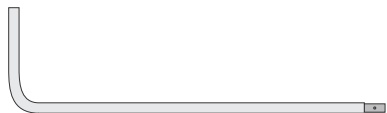
C Ridge Pole / Cross Beam (x2)



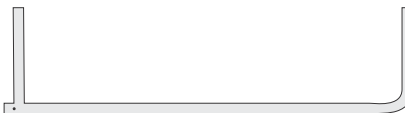
D Rafter Pole (x6)



E Ground Beam (x2)



F Ground Beam (x2)



G Eye Bolt Set (x3)

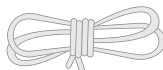


Sold Separately

H Canvas Covering (Not Included) Tent Body



I Guy Ropes (Not Included)



Included with Canvas Covering

J Stakes (Not Included)



Included with Canvas Covering

Video



Scan QR code to view a **two-person assembly video**.

NOTE: The setup video follows a slightly different order of steps than this guide. Either method will result in a properly assembled frame.

stouttent.com

STOUT TENT | (602) 845-0609 | info@stouttent.com

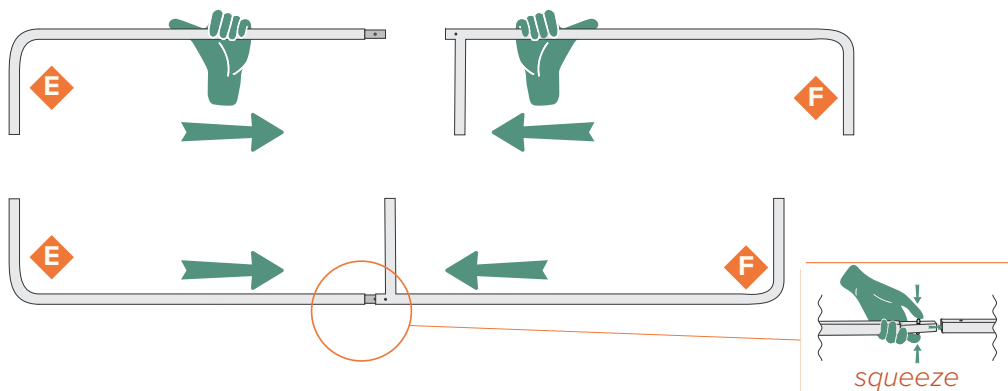
Instructions

Optimized for single-person assembly

1.

Connect ground beams

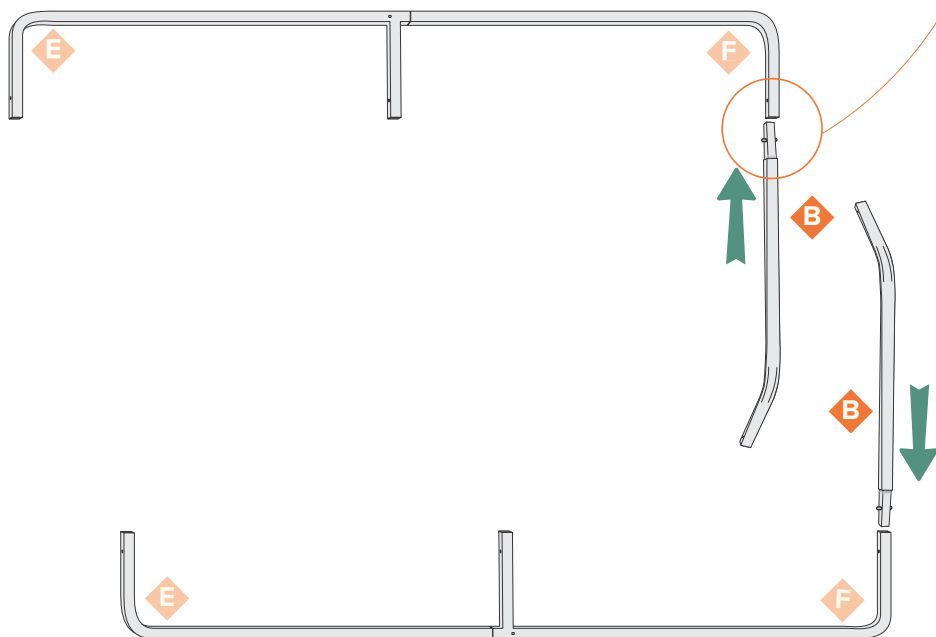
Lay the ground beams (E&F) out as shown below. Insert part E onto part F by sliding the narrow end of E into the end of F until the spring-button locks in place. Connect both sets.



2.

Connect the 1st upright poles

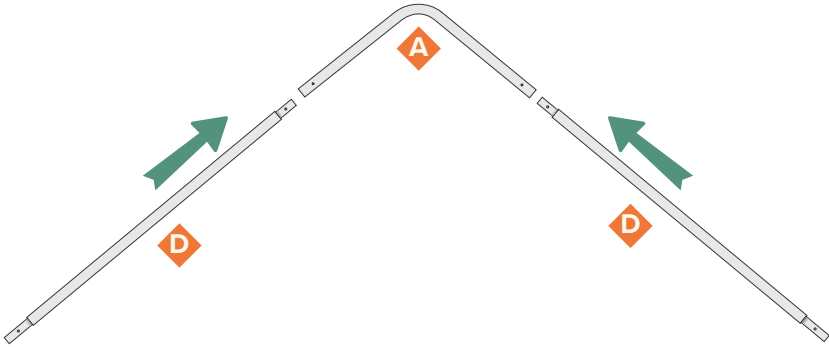
With the ground beams (E&F) laid out as show, rotate upright section (B) so that the bend is facing up and the ends are facing down. Insert the upright section into the end of a the ground beam and lock it into place. Repeat the process for the other side.



3.

Connect the 1st peak

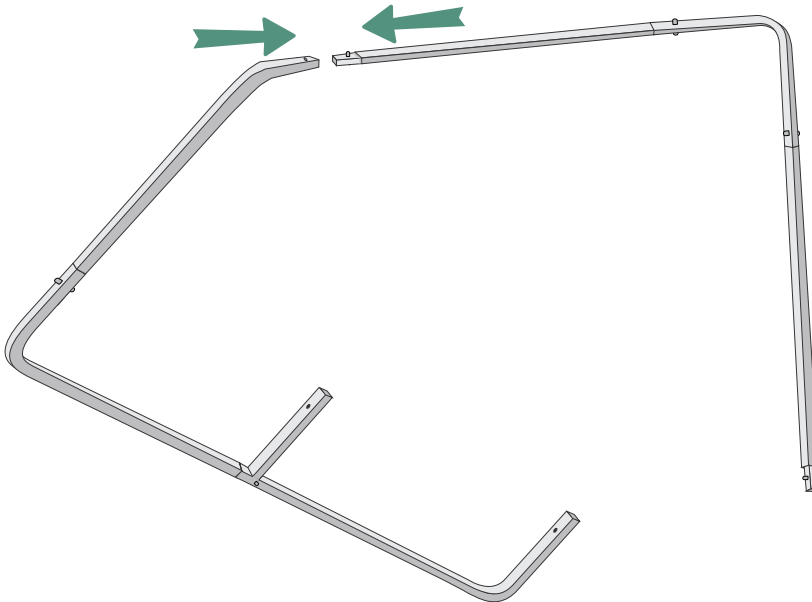
Insert a rafter pole (D) into each end of one of the the 2-way connector peaks (A).



4.

Connect the 1st peak to a base

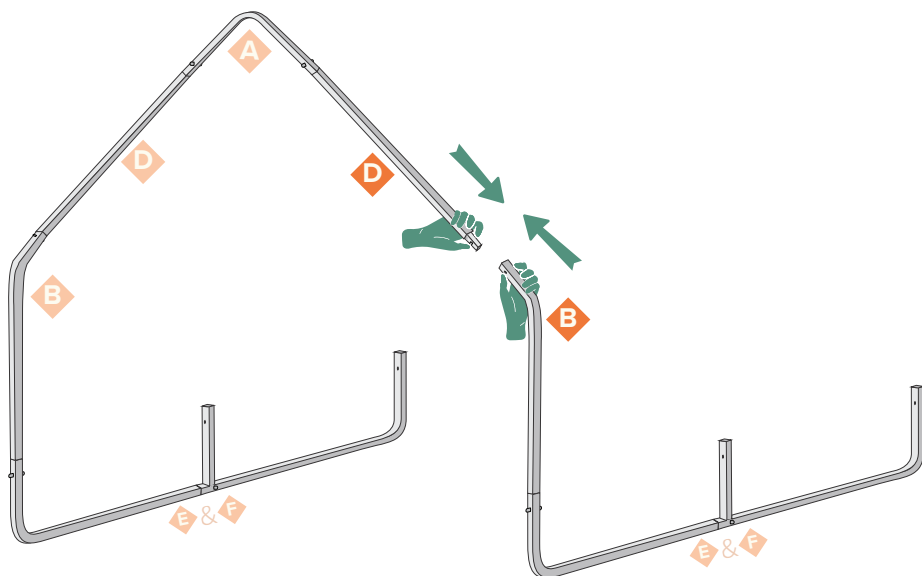
Connect the assembled peak to one of the assembled base sections as shown below.



5.

Connect the other base

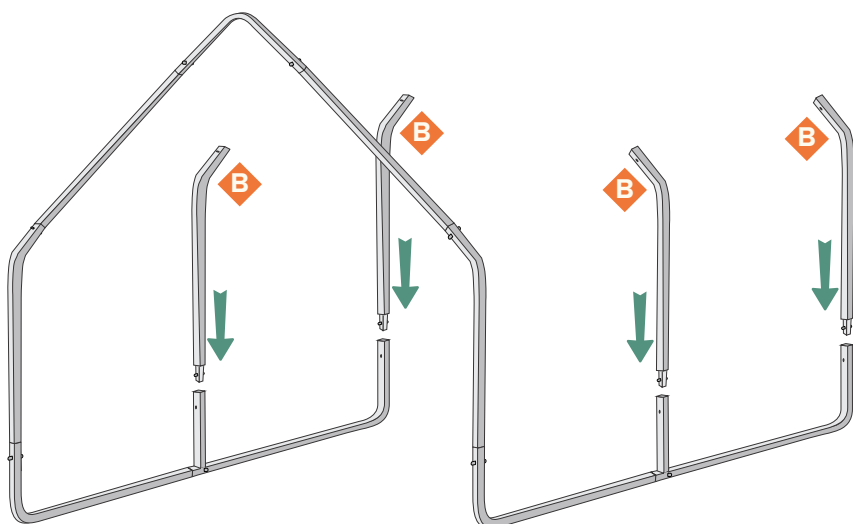
Stand both sides upright so that the long edge of the ground beams (E&F) are resting on the ground. Connect the end of the rafter pole (D) to the end of the upright pole (B) on the other base.



6.

Join the remainder upright poles

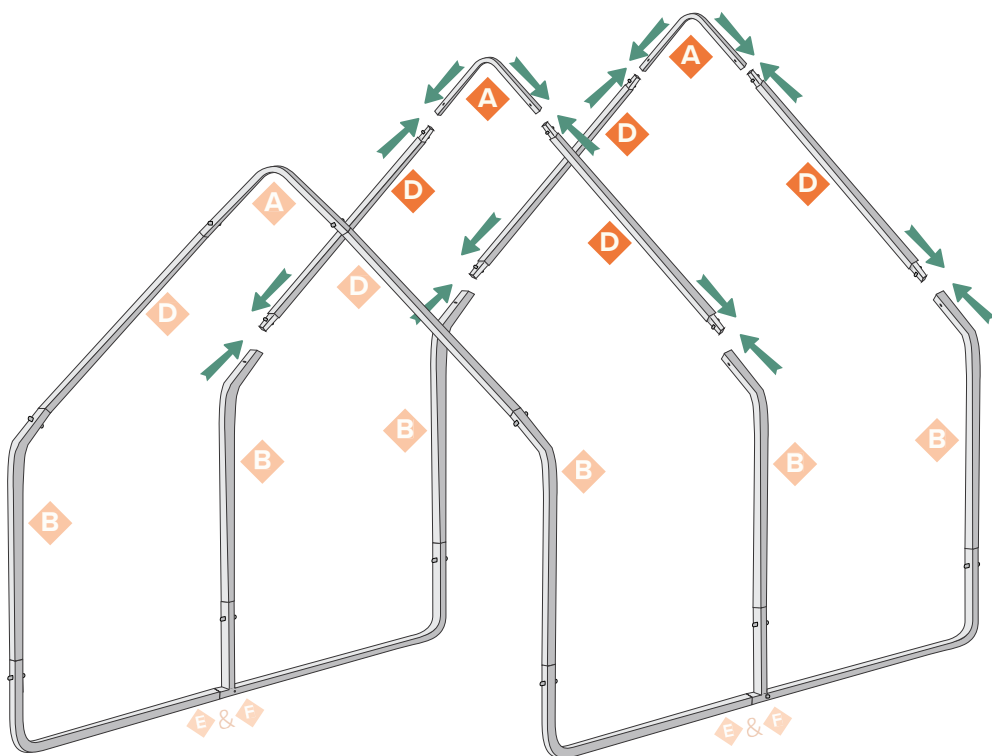
Attach each of the remaining upright poles (B) by sliding the ends into the base as shown below.



7.

Connect the 2nd and 3rd peaks

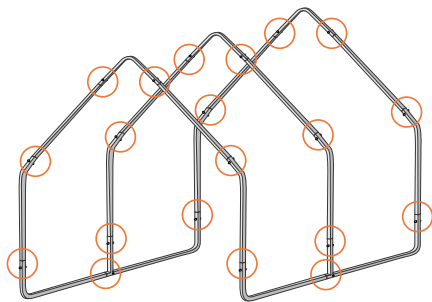
Connect the remaining four rafter poles (D) to the ends of the last four upright poles (B), then attach the last two 2-way connector peaks (A) to those rafter poles.



8.

Check connections

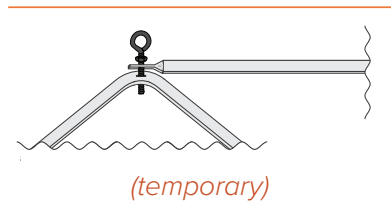
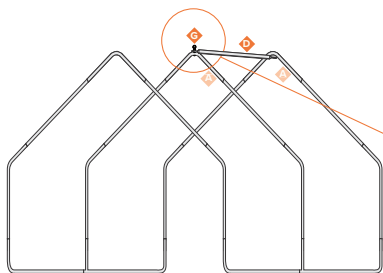
Ensure all push-button connections are securely clicked into place for the structure.



9.

Move 1st rafter pole into place

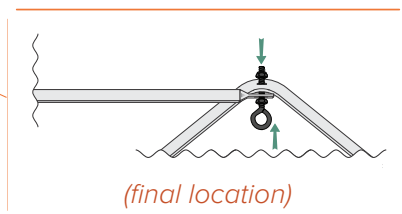
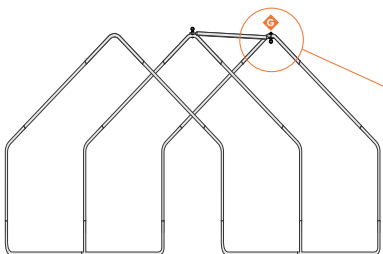
Remove one nut from an eye bolt (G). Line up the hole on one of the ends of the rafter pole (D) with the hole on the top of the 2-way connector peak (A) underneath it. Slide the eyebolt, loop side up, through the holes to temporarily hold it in place.



10.

Connect rafter pole to end peak

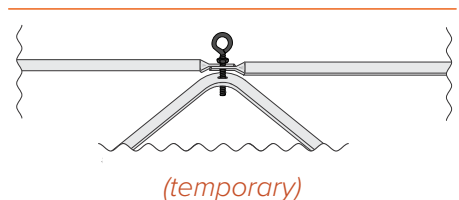
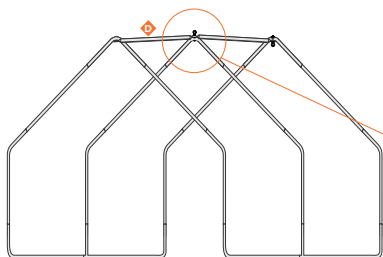
Remove one nut from an eye bolt (G). Move the loose end of the rafter pole (D) under the hole of the 2-way connector peak (A). Slide the eye bolt up through the hole in the rafter pole and the hole of the 2-way connector peak. Attach the nut and screw into place.



11.

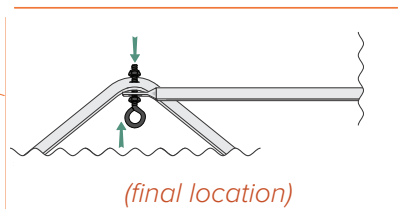
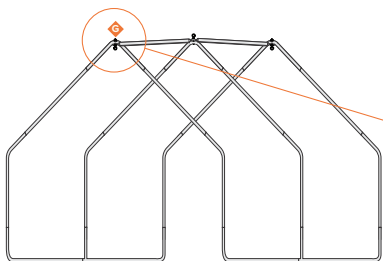
Move 2nd rafter pole into place

Remove the temporarily placed eye bolt (G) out of the center rafter and peak pieces. Move the second rafter pole (D) into place. Line up the holes of both rafter poles and the hole of the center 2-way connector peak (A). Slide the eye bolt through the holes to again temporarily hold the ends in place.



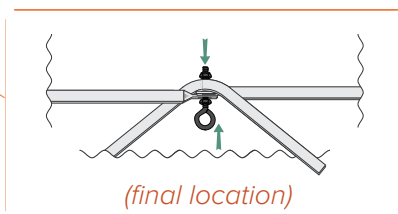
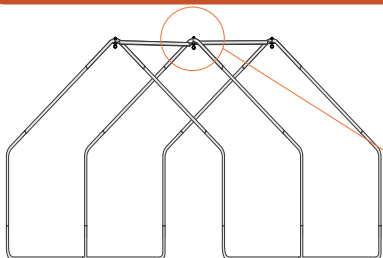
12. Connect rafter pole to end peak

As in step 8, remove one nut from an eye bolt (G). Move the loose end of the rafter pole (D) under the hole of the 2-way connector peak (A). Slide the eye bolt up through the hole in the rafter pole and the hole of the 2-way connector peak. Attach the nut and screw into place.



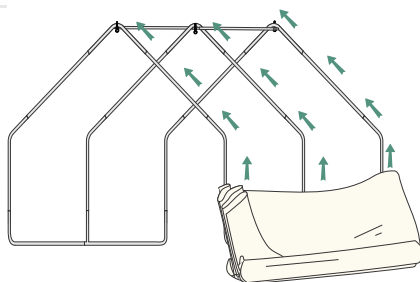
13. Make final connection

Remove the temporarily placed eye bolt and move the ends of both rafter poles (D) to the underside of the 2-way connector peak (A). Slide the eye bolt up through the holes in the rafter poles and the hole of the 2-way connector peak. Attach the nut and screw into place.



14. Install canvas covering

Unfold the canvas covering and drape it over the assembled frame as shown below. Align the doors and windows. Secure the guylines and stake.



Safety Warnings

Site Selection: Set up your tent on level ground away from potential hazards such as dead trees, overhanging branches, steep slopes, and low-lying areas prone to flooding. Check for underground utilities before driving stakes.

Weather Awareness: Do not attempt to assemble or disassemble the frame during high winds, thunderstorms, or lightning. If severe weather approaches while the tent is in use, secure all guylines, close windows and doors, and consider seeking more substantial shelter if conditions escalate.

Staking and Guylines: Always secure all stakes and guylines before occupying the tent. Loose guylines and exposed stakes create tripping hazards—use the reflective guylines provided and position stakes at an angle away from foot traffic areas. In high winds, proper staking is essential to prevent the frame from lifting or collapsing.

Fire Safety: While the Sunforger canvas is fire-repellent, it is not fireproof. Keep all open flames, heaters, stoves, and fire pits at a safe distance from the tent walls and roof. Never leave heating equipment unattended. If using a wood stove inside the tent (with appropriate stove jack installation), ensure proper clearances and ventilation according to the stove manufacturer's guidelines.

Ventilation: Always maintain adequate airflow when occupying the tent, especially when using any fuel-burning heat source. Carbon monoxide is odorless and deadly—open windows or doors to ensure fresh air circulation. Never use gas-powered generators, grills, or charcoal inside or directly adjacent to the tent.

Frame Assembly: The galvanized steel frame components are heavy and have pinch points at the push-button connections. Use caution when assembling and take care not to pinch fingers when inserting poles. Assembly is easiest with two people—attempting solo setup increases the risk of the frame shifting or falling during construction.

Occupancy and Load Limits: Do not hang heavy objects from the frame or canvas. Do not allow children to climb on the frame. Avoid placing excessive weight on the roof from snow accumulation—brush off heavy snow buildup to prevent structural stress.

Care and Maintenance

Cleaning the Canvas: The Sunforger canvas is designed for durability and can be cleaned with a garden hose or power washer on a low setting. For spot cleaning, use a soft brush with mild soap and water. Avoid harsh detergents, bleach, or solvents as these can degrade the waterproofing and mold-resistant treatments. Allow the canvas to dry completely before storing.

Drying Before Storage: Never store the canvas covering while damp or wet. Even with mold and mildew-resistant treatment, prolonged moisture exposure during storage can lead to odor, staining, or degradation. If you must pack up in wet conditions, unpack and dry the canvas thoroughly as soon as possible—ideally within 24 to 48 hours.

Frame Care: Wipe down the galvanized steel frame with a dry cloth after each use to remove dirt and moisture. Inspect push-button connections for debris that might prevent secure locking. Store frame components in a dry location to maximize the lifespan of the galvanized coating.

Inspecting Before Each Use: Before setup, check the canvas for tears, worn seams, or damaged grommets. Inspect guylines for fraying and stakes for bending. Verify that all push-button connections on the frame click securely into place.

Reproofing: Over time and with heavy use, the water-repellent treatment may diminish. If you notice water soaking into the canvas rather than beading on the surface, apply a canvas waterproofing treatment designed for cotton duck or Sunforger fabric. Follow the product instructions and allow adequate drying time.

Storage: Store the canvas loosely rolled or folded in a breathable bag or container—avoid airtight plastic bins that can trap residual moisture. Keep in a cool, dry location away from direct sunlight, rodents, and chemicals. Close all zippers before storing. Apply zipper lubricant periodically to keep them operating smoothly.

Troubleshooting Tips

Water is leaking through the canvas: First, check whether the leak is at a seam or grommet—these areas are most vulnerable and may need seam sealer applied. If water is penetrating the fabric itself, the waterproof treatment may need refreshing (see reproofing above). Also ensure guylines are tensioned properly, as sagging canvas can allow water to pool rather than shed.

The frame feels unstable or wobbly: Verify that all push-button connections are fully clicked into place—a partially seated connection will compromise the structure. Check that the ground beams are positioned correctly and that the tent is staked securely at all base grommets. Uneven ground can also cause instability; reposition to a flatter area if possible.

Canvas is sagging: Adjust guyline tension using the metal sliders to pull the roof and walls taut. Ensure the frame is fully assembled with all poles properly connected. Sagging often occurs when guylines are too loose or stakes have pulled up from soft ground—use longer stakes or anchor reinforcement in sandy or loose soil.

Push-button connections are stuck or difficult to release: Debris or minor corrosion can interfere with the buttons. Clean the connection points with a dry brush and apply a small amount of silicone lubricant if needed. Avoid using oil-based lubricants that attract dirt.

Mold or mildew odor: This usually results from storing the canvas while damp. Set up the tent in direct sunlight and allow it to air out completely. For visible mildew, clean with a solution of one cup white vinegar to one gallon of water, scrub gently, rinse thoroughly, and dry completely before storing.

Condensation inside the tent: Condensation occurs when warm, moist interior air meets cooler canvas. Improve ventilation by partially opening windows or doors, even in cool weather. Avoid bringing wet gear inside and minimize moisture sources.

Stakes won't hold in soft or sandy ground: Use longer stakes, stake anchors, or bury a horizontal "deadman" anchor (a log or weighted bag tied to the guyline and buried). In rocky ground where stakes can't penetrate, use heavy rocks or weighted bags as anchor points.

Warranty and Returns

For complete warranty and return information, please visit our website at <https://stouttent.com/warranty-information/>

