



# AIR PORCH

User Guide

**Contents**

Before you pitch your tent	3
Pitching your porch	3
Inflating instructions	4
Pegging out	5
Guy line tensions adjuster	5
Fire and ventilation precautions	6
Condensation	6
Pegs and zips	7
Wet weather	7
Storage and maintenance	7
Punctures	8

**Contents**

3
3
4
5
5
6
6
7
7
7
8

## Pitching Instructions

### Before you pitch your tent/porch

- Select an area that is as flat as possible. Try and avoid marshy, low lying ground that could flood in heavy rain.
- It is advisable not to pitch your tent under trees, particularly in windy weather.
- Make use of any natural windbreaks, hedges or walls where possible and face the tent door away from the prevailing wind.
- Remove all stone and sticks or anything that may damage the ground sheet prior to pitching.

### Pitching your porch

- Inflating Instructions can be found on the next page.
- Start with the rear tube and gently guide the beam into an arch shape as the beam is being inflated.

### Inflating Instructions

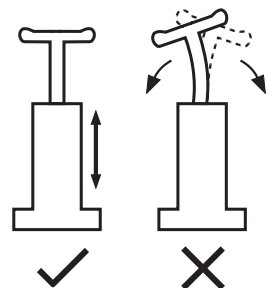
- Attach the whistle and pressure gauge to the hose then connect the hose to the pump and twist to lock into place.
- Attach the other end of the pump to each of the air valves located at the base of each beam. Align the hook on the end of the hose to the valve then twist to lock into place. Ensure the air release button located in the middle of the valve is in the off position by simply pushing it in to release it. This will ensure no air is released when the hose is detached from the valve once inflated.
- Inflate the beam to 4.5psi. **DO NOT OVER INFLATE THE BEAM** or it will be at risk of bursting. If you need to release any air from the beam, simply detach the hose and release air by gently pressing the air release valve located in the middle of each valve.
- Once inflated, screw the cap onto the valve.

**TO DEFLATE:** Unscrew the cap and press the air release valve. The tent will deflate in seconds.

**MAINTENANCE:** Unscrew the cap and pull it out together with the piston. Clean the inner cylinder and the piston - ensure that the sealing rings are always lubricated. For assembly, place the piston carefully into the cylinder then screw the cap back on.

**WARNING:** Be careful not to over inflate the beam. Beams should be inflated to 4.5psi. The pump will make a whistle noise when the beam is at its maximum capacity, however you should ensure you also monitor the pressure gauge when inflating so you don't accidentally over inflate the beam.

When using the pump, ensure you do not bend the piston or it may break.

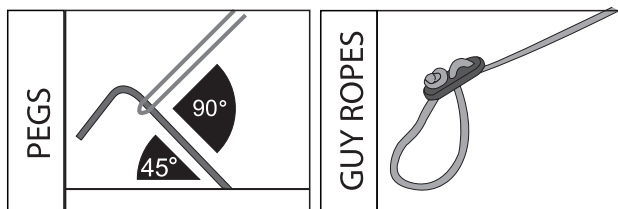


### Pegging Out

- Align the porch with the tent door and position the rear fabric over the top of the tent so it falls down the opposite side of the tent. Use the guy ropes to secure in place.
- Peg out the corners of the porch using the pin pegs.
- Peg out ALL guy lines using the pin pegs.

### Guy Line Tension Adjuster

- Each guy line has a plastic slider. In order for this to function correctly, create a loop as shown below.
- Peg through this loop and move the slider up the rope to gain tension.
- For optimum hold, pegs should be hammered into the ground at vapproximately a 45 degree angle. Guy ropes should be 90 degrees to the peg.



## Care and Maintenance of your porch

### Fire and Ventilation Precautions

- When selecting a site ensure a minimum distance of 6m is left between adjacent tents/awnings/porches.
- Tent/porch materials are flammable therefore care must be taken. **NEVER** cook inside the tent or porch.
- If using gas or other combustion appliances additional ventilation is required.
- Do not place hot appliances near the walls, roof or curtains.
- Always observe the safety instructions for these appliances.
- Never allow children to play near hot appliances.
- Keep exits clear.
- Make sure you know the fire precaution arrangements on the site.
- Make sure ventilation openings are open all the time to avoid suffocation.

**WARNING:** Keep all flame and heat sources away from this tent fabric.

The outer tent meets the flammability requirements of ISO 5912. The fabric may burn if left in continuous contact with any flame source. The flame retardant properties will diminish with use over a period of time. The application of any foreign substance to the tent fabric may render the flame-retardant properties ineffective.

### Condensation

- Condensation can occur in tents and should not be mistaken for the tent leaking.
- The moisture from breathing can under certain conditions form beads of water when it comes into contact with cold surfaces. This condensation may occur on tent poles or on the inside of your flysheet. To reduce this ensure that the tent is well ventilated at all times.

## **Pegs and Zips**

- Pitch the tent/porch with all zips closed.
- Drive the pegs in at a 45 degree angle towards the tent.
- Peg in line with the direction of the seams.
- The pegging points should be stretched sufficiently to tension the fabric without over stretching.
- Pegs situated at the bottom of the zips should be crossed over to take any strain.

## **Wet Weather**

- Tents/porches made of synthetic material will expand and contract with temperature. Guy lines should be re-tensioned to ensure maximum performance.
- Tents/porches can expand and contract with temperature, these changes may mean the guy lines need to be re tensioned to ensure maximum performance.
- You are recommended to re-waterproof your tent/porch before every season by cleaning and applying a re-proofer to the fabric and a seam sealant to stitched areas.

## **Storage and Maintenance**

- Before storing your tent/porch for any period, make sure it is completely dry and that all mud has been removed. Mildew effects fabric if stored wet or damp. Dirt and stains can be removed by using a mild soap solution. **DO NOT USE DETERGENT** as this can break down the tent fibres. Tents/porches are best stored in a dry and well-aired place.

## In the unlikely event of a puncture

- Deflate the beam.
- Unzip the internal flysheet sleeve which contains the punctured beam.
- Remove the tube and its protective outer sleeve.
- The zips of the protective outer sleeve fastened together with a cable tie to prevent accidental access. Cut the cable tie and unfasten the zip.
- Do not attempt to open these zips when the tube is inflated.
- Remove the clear tube from the protective sleeve taking care when removing the valve from the sleeve.
- Partially inflate the tube and pass through a bucket or sink of water. Look for air bubbles as this will indicate a puncture.
- Apply either seam sealant/seam grip to the repair patch and place the repair patch over the puncture. Please also observe the instructions on the seam sealant/seam grip. Seam sealant/seam grip is available to purchase from all good outdoor stores.
- Once repaired, re-insert the tube into the protective outer, closing the zip from both ends so that the zip pullers are in the flysheet sleeve. This may be easier with the tube partially inflated.

## PLEASE NOTE

You should only use the Berghaus Air Pump supplied which has been specifically developed to inflate the Berghaus Tents and Porches with maximum efficiency. It is not recommended to use any other pumps or compressors as this could cause the beam to burst. Berghaus will not be held responsible for any faults with the tents or porches caused by negligence.