

INSTRUCTIONS FOR KARSTEN INFLATABLE TENTS

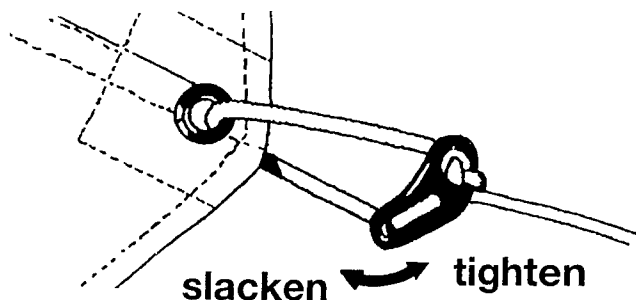
Congratulations, you have purchased a Karsten quality product. To ensure that you make the most of this tent, we recommend that you carefully read these instructions, and store them with your tent.

Erect the tent at least once, before you actually take it on your camping trip. Good luck.

- 1/5. Erecting the tent
- 6/10. Taking down the tent
- 11. Tent maintenance
- 12. Repairing the inner tube
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1. ERECTING THE TENT

When erecting the tent for the first time, the guy ropes must be attached to the wings. Use the short guy ropes with the triangular aluminium tensioners and the aluminium peg rings. See the drawing. Fit the guy ropes before inflating the tent. The long guy ropes should be attached to the plastic eyes on the outside of the air tubes. These guy ropes should be used if attaching an awning to the tent, and in the event of moderate or strong wind.



1.1 Find a level area of ground and remove any stones, branches or other sharp objects. Remove the tent from the tent bag and roll it out. Now unfold the tent and using the pegs, pull the ground sheet even and taut.

1.2 Screw an inner valve into each valve (clockwise) using the valve spanner provided, or a forked metal dust cap. Upon delivery, the inner valves have already been inserted by us. The rubber sealing ring of the inner valve must point inwards. Do not tighten the inner valves to tightly.

1.3 Now pump up the air tubes using a foot pump/cycle pump compressor, to approx. 2.5 bar.

1.4 Step into the door opening, and raise the tent pulling at the door top. Ensure that the entire front is raised. The tubes should rise in a curve.

Now enter the tent and using one hand, hold up the ridge. With the other hand, force the air tubes outwards. The pressure in the tubes should now be raised by between 1 and 2 bar, depending on the weather conditions. Screw the plastic dust caps onto the valve.

1.5 Then connect the sections of the door poles, and insert the door poles into the fabric tunnel beside the door opening. Zip the door closed.

1.6 Then, starting with the rear wall, evenly tension the wings. Hammer the pegs into the ground as far as possible from the tent. If using an awning, or if the tent is to be left in one place for a long period, or if there is moderate or stronger wind, the long guy rope should also be used. Hammer the pegs into the ground as far as possible from the tent. The door can now be reopened, and the tent fitted out.

2. ERECTING THE CURVED AWNING AND FRONT WALL

2.1 At the rear of the tent, attach the long guy rope to the plastic eyes. Using a peg, position these ropes as far as possible from the tent. Tension the guy ropes until the tent is pulled slightly backwards. By subsequently applying equal tension to the curved awning and/or front wall, the tent will recover its required curvature.

2.2 Now remove the curved awning from the holder and locate the zip on which no zip overlap has been sewn. Locate the centre, and zip the curved awning approx. 1 m onto the tent, first left and then right.

2.3 Slide the sections of the aluminium curved pole together. Locate the entrance to the tunnel. The tunnel is to be found approx. 1.25 m from the sewn seam. Insert the curved pole into the tunnel.

2.4 Insert the end of the curved pole into the eyes at the corners of the tent ground sheet.

2.5 Now fully zip the curved awning onto the tent, and fix the zip locks. By each of the tensioning rubbers, position one peg.

2.6 If you do not wish to use the front wall, the curved awning on the front must still be tensioned using two guy ropes. If you do use the front wall, first zip the wall left and then right onto the curved awning, and fix the zip locks.

2.7 Close the two zips in the centre of the curved awning, and fix the zip locks. Now along the line of these zips, insert a peg so that the awning is held taut. Then insert the remaining pegs.

2.8 By fully opening the two central zips of the front wall, with the two poles provided, it is possible to produce an awning.

3. ERECTING THE MIDDLE AWNING

3.1 Now position the base plates in such a way that the aluminium curved pole of the middle awning and the aluminium curved pole of the curved awning show the same curvature. Fix the base plates with the pins provided.

3.2 Along the same line as the curved awning, place one peg, and tension the awning tightly, on both the left and right-hand side.

3.3 Then slide the curved aluminium pole together, and pass it through the tunnel sewn into the tent fabric. Place the ends of the curved pole on the inside of the tent fabric. Take the metal base plates and attach them to the ends of the curved pole.

Tension the curved pole in such a way that the curved awning and middle awning are at the same height. Using a peg, attach the base plate to the ground.

3.4 Then tension the remaining rubber tent loops with a peg.

3.5 Then you can tension the middle awning using the two guy ropes supplied with the front wall. You can also tension the entire unit using the zips.

4. ERECTING THE SUN PORT AWNING

4.1 At the rear of the tent, attach the long guy ropes to the plastic eyes. Using a peg, position these ropes as far as possible from the tent. Tension the guy ropes until the tent is pulled slightly backwards. By subsequently applying equal tension to the sun port awning, the tent will recover its required curvature.

4.2 Remove the sun port awning from the holder and locate the zip. Locate the centre, and first zip the left and then the right of the sun port awning to the tent, and fix the zip locks. Tension the awning in a straight line, forwards, using the rubber tent loops.

4.3 Pass the ridge strip through the tunnel, and fit the awning poles. Angle the awning poles back towards the tent and attach the guy ropes. Slightly tension the guy ropes. Tightly tension the ridge strip and then tension the awning poles. Then attach the tie-strips to the poles.

5. ERECTING THE SLEEPING EXTENSION

5.1 On the opposite side of the tent, attach the long guy ropes to the plastic eyes. Using pegs, position these guy ropes as far as possible from the tent. Tension the guy ropes until the tent is somewhat tilted. By later applying equal tension to the sleeping extension, the tent will retain its necessary curvature. Place the sleeping extension with the open side facing the tent. Lay the groundsheet of the extension against the groundsheet of the tent, and ensure that the zips are well lined up. Then first attach the two corners on the tent side, with pegs.

5.2 Continue fixing the groundsheet of the sleeping extension, with pegs. Ensure that the groundsheet is taught and straight.

5.3 Connect the zips to the tent, first closing the left-hand zip to halfway, followed by the right-hand zip to halfway. This can be done from inside the tent. Then fully close both zips as far as the base of the tent.

5.4 Next click together the flexible aluminium pole, and open both zips of the flexible pole tunnel.

5.5 Now slide the flexible pole into the fabric tunnel, and ensure that the flexible pole protrudes an equal distance on both sides of the extension.

5.6 On each side, fix the flexible pole into the ground with the metal base plates, and zip the tunnel closed, carefully guiding the pole and the zips. The flexible pole can be adjusted on one side, using the wing nut.

5.7 Now tension the five guy ropes from the extension. The outer guy ropes should be attached at an angle of 45 degrees to the side wall of the extension. Depending on weather conditions, use the guy ropes on the flexible pole. Connect them with the D-rings.

5.8 Ensure that the Velcro strips on the two groundsheets are correctly attached, and as desired, fit the dividing wall in the extension.

6. TAKING DOWN THE SUN PORT AWNING

6.1 The awning can be taken down in reverse order. See erecting the sun port awning point 4.

7. TAKING DOWN THE MIDDLE AWNING

7.1 In principle, the middle awning can be taken down in reverse order. However, when removing the aluminium curved pole, ensure that you push the pole out of the tunnel, rather than pulling it.

8. TAKING DOWN THE CURVED AWNING AND FRONT WALL

8.1 In principle, the curved awning and front wall are taken down in reverse order. However, when removing the aluminium curved pole, ensure that you push the pole out of the tunnel, rather than pulling it.

9. TAKING DOWN THE SLEEPING EXTENSION

9.1 First detach all guy ropes from the sleeping extension, and if fitted remove the dividing wall in the extension.

9.2 Release the flexible pole using the wing nut, and open the two tunnel zips. Leave these zips open!

9.3 Then remove the curved pole from the tunnel. Remember to push rather than pull. Do not forget the base plates!

9.4 Now disconnect the zips between the extension and the tent. First open the right-hand zip, followed by the left-hand zip. Lay the tent canopy carefully on the groundsheet, and place the guy ropes on the fabric.

9.5 Take out all groundsheet pegs, and disconnect the Velcro strips between the two groundsheets.

9.6 Fold both sides of the extension one-quarter towards the centre. Then fold the extension once again down the middle, and tightly roll the extension, from the closed side.

9.7 Leave the rolled-up tent on the ground, and slide the tent bag over the roll. Turn over the rolled-up tent in the tent bag, and zip up the bag. Do not forget to also place the dividing wall, the flexible pole, the two base plates and all pegs in the tent bag.

10. TAKING DOWN THE TENT

10.1 If erected, first take down the awning.

10.2 Slacken all guy ropes and remove all pegs from the ground. Leave the four pegs of the ground sheet in position. Remove the door poles from the tunnels beside the door openings, and remove the dust caps from the valves. Ensure that the door is open.

10.3 Now remove the inner valves (counterclockwise). Ensure that they are not ejected rapidly, and lost. The tent will now collapse automatically. Wait a few minutes to allow as much air as possible to escape.

10.4 Step into the door opening. Take the top of the tent and pull it towards the front. The rear of the tent will now be smooth.

10.5 Now fold over the top of the tent and pull it towards the rear. The front of the tent will now also be smooth. Fold the door section over several times and place the door on the tent fabric (when re-erecting the tent, you will then easily be able to stand in the door opening). Carefully place all guy ropes on the tent.

10.6 Now remove the four pegs still at the corners, from the ground. Place the tent bag in front of the door opening and alternately fold over the sides of the tent, until the tent will fit in the tent bag.

10.7 Starting at the rear at the tent, roll the tent tightly. Any remaining air will be forced out of the tubes. Keep a cloth handy to wipe any dirt from the ground sheet. Reinsert the inner valves into the valves.

10.8 Leave the rolled-up tent on the ground. Pull the tent bag over the roll once, and then turn over the tent bag and tent, and zip the bag closed. Do not forget to also pack any pegs, door poles and awning sections.

11. TENT MAINTENANCE

Your tent is produced in high-quality cotton fabric and requires good treatment. We recommend that you never leave the tent rolled up more than 24 hours, when wet. If you fail to follow this instruction, weathering may occur, leading to damage to the tent fabric.

The waterproofness of the tent fabric has been very carefully checked. The greatest threats to water-proofness are sun protection cream and synthetic washing agents or their vapours. We therefore advise strongly against washing (up) or drying washing in, on or near the tent, since this can result in leaks.

The inner tube is a rubber product. Ensure that it does not come into contact with oil or other similar products.

12. REPAIRING THE INNER TUBE

12.1 The tubes are of excellent quality. Should a leak occur, you are able to repair it yourself. A repair kit for the tube is supplied with every tent.

12.2 Turn the tent inside out. Remove the end sections from the leaking tube. Using a ballpoint or felt-tip pen, mark the position of the end pieces on the outer tube. Unscrew the nut from the valve and remove the complete tube from the tent. Tie a guy rope or long string to the inner tube, and pull the inner tube from the outer tube. The guy rope will then be pulled into the outer tube. Now release the rope, and reinstall the end pieces on the inner tube.

Pump up the tube (1/2 bar is sufficient) and locate the leak. Around the leak, lightly sand the tube and apply the glue from the repair kit to the leak area. Wait for a few minutes, and

then apply the repair patch. Press down carefully and leave to dry. Remove the end pieces from the inner tube and reconnect the guy rope or string. Now slowly and carefully (without twisting) pull the outer tube over the inner tube. Then feed the complete tube through the tent, and fit the end pieces. Remember the marks applied. Put the tent back the right way out.

12.3 If the leak is located at the end of a tube, it is simpler to remove one end piece, and push up the outer tube as far as necessary, to repair the leak.

12.4 Emergency repairs are also possible. Cut open a section of the outer tube where the inner tube is leaking. Then repair the leak as described above. If you have a needle and thread, you can sew up the outer tube. If no needle and thread are available, reclose the open outer tube using for example guy rope, insulating tape or cord.

13. WARRANTY

We issue a lifelong guarantee for material and manufacturing errors in your tent. Normal wear is excluded. Incorrect use or extreme weather conditions result in no entitlement to claim on the warranty, at the discretion of the manufacturer.

KARSTEN TENTEN bv



PO Box 4184
1620 HD Hoorn
The Netherlands
Tel. +31(0)229 237199
Fax +31(0)229 246319

E-mail info@karstententen.nl
www.tentworld.com
www.karstententen.nl