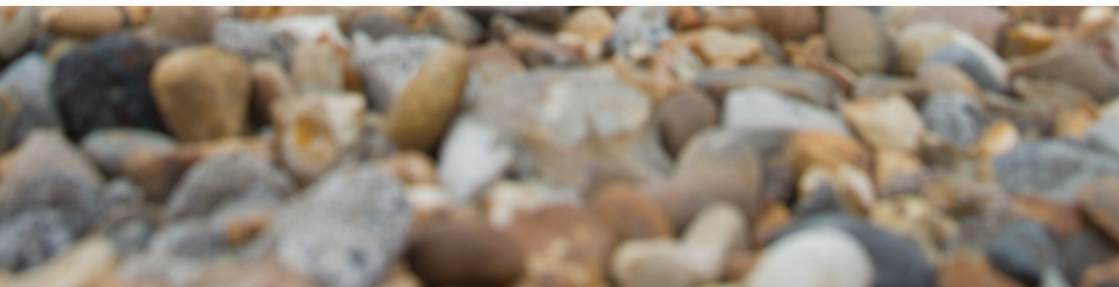


Kampa[®]



Inflatable Motorhome Awning User Guide

For Models: Motor Fiesta AIR Pro



Welcome

Thank you for purchasing your Kampa awning. Please read these instructions carefully before attempting to set up and retain for future reference. If used properly, your awning should give you years of trouble free use. We recommend that your awning is insured against accidental and storm damage as this is not covered by the warranty.



IMPORTANT - PLEASE READ:

Under certain conditions all awnings will suffer from internal condensation. Depending upon the atmospheric conditions, the weather and the amount of moisture in the ground, the condensation could be quite severe and is commonly mistaken for leaking, especially as it can run down the inside of the roof and drips off ties tapes and other internal fittings. If you suspect your awning is leaking it is almost certainly condensation. Laying a waterproof groundsheet (not a breathable carpet) throughout the whole awning will help and condensation can also be improved by ensuring adequate ventilation. On some awnings we offer an optional roof lining that can also help prevent condensation and catch any drips of condensation that fall from the roof.

The awning material has a waterproof PU coating over its entire surface and the main seams of your awning have been factory taped to help prevent leakage. Depending upon your expectations, it may be necessary to treat the remaining seams with a seam sealant. Seams treated with seam sealant cannot leak. Seam sealant should also be applied to areas where the taping is damaged or has peeled away through wear and tear. It can also be applied to areas where a leak may have developed. Seam sealant is available from your dealer.

The awning beading is sewn to the awning with a special waterproof sewing thread. This thread swells when wet to fill the needle holes but thread needs to become wet several times before it is totally effective. This process is known as 'weathering' and it may take several soakings for the weathering to be fully effective. This area can also be treated with seam sealant.



This awning is designed for use in light to moderate weather. During strong winds or snowfall we recommend that you take your awning down. The awning is designed for touring use; it is not designed for static or commercial use.

We recommend a trial run before using your awning for the first time. This will allow you to familiarise yourself with the awning, its set up and any limitations the awning may have for your particular use. Please also check your motorhome awning rail to ensure that it is not damaged or has any sharp edges that could damage your awning.

Before using for the first time please check the contents of your awning

Awning	1
Hand pump	1
Peg bag	1
Carry bag	1

If you are missing any parts please contact your supplying dealer.

Attachment to Vehicle

There are three main ways to attach the awning to your motorhome.

Keder Beading

The tunnel has Keder beading sewn to its top edge. The beading can be threaded into 'figure of 8' extrusion (not supplied) and the figure of 8 clipped to the gutter on the side of the camper. Kampa Figure of 8 extrusion is available from your supplying dealer.

Guy Line/Rope

If your camper does not have a gutter it is possible to pull the tunnel to the vehicle by attaching guy lines/ropes (not supplied) to the top corners of the tunnel, throwing these over the vehicle and tying them to the wheels or pegging them down. Take care that the guy lines/ropes do not damage the vehicle.

Pole & Clamp Fixing (optional parts required)

This requires an optional pole and clamp set available from your dealer. The pole is threaded through the sleeve in the top of the tunnel. This is then dropped into the gutter on the side of the camper and secured using the clamps provided.

Using your roll out awning (if fitted)

The Keder beading can be slid into the channel found on the front of most roll out awnings. It may be necessary to use a Drive-Away kit to convert the size of the beading. Your dealer will be able to offer more advice.

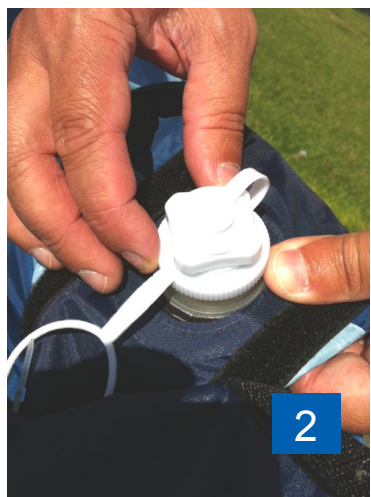
Set Up

To protect your awning from dirt and damage, it may be beneficial to lay a groundsheet or awning carpet down before unpacking. Unpack the awning, separate and identify the different parts.

Unroll and lay the awning out in the required position. Peg each corner of the awning ensuring that you tension the awning between the pegs and make sure that the awning keeps its shape. You will probably need to re-peg later.



Locate the deflation valves at the bottom of each of the AirPoles (1). Ensure that the valves are closed by turning the tap to a 90° angle (as shown).



Locate the inflation valve on the awning. Ensure that the valve is screwed tightly into the AirPole by turning the outer ring (2).

IMPORTANT

It is important that whilst turning this ring that the valve does not spin in the AirPole, you can prevent this from happening by holding the valve in place where it meets the AirPole. In picture (2) the left hand is holding the valve in place.

If the valve spins it will twist the inflation tube in the pole and may lead to premature failure. If you suspect this has happened do not inflate your awning before untwisting the tube.

Unscrew the valve from the AirPole and check that the inflation tube is not twisted. Before replacing the valve ensure that the black sealing washer is in place (3). It is not normally necessary to remove this valve in day to day use.



WARNING

NEVER OPEN THE ZIP ON THE GREY INNER TUBES WHILST THE POLES ARE INFLATED. THIS WILL RESULT IN THE POLE BURSTING.



Unscrew the top cap, of the inflation valve, and attach the pump nozzle (4). Start to pump (5). It is not possible to over inflate the awning with the pump supplied. An ideal inflation pressure will be between 9 -11 psi (0.62 - 0.76 BAR), but do not worry about the pressure when using a Kampa supplied pump as it cannot over inflate the awning. Pump as much air as you can. Once the awning has a good amount of air in it, pull or push the awning outwards so that the AirPoles can assume their correct shape (6).



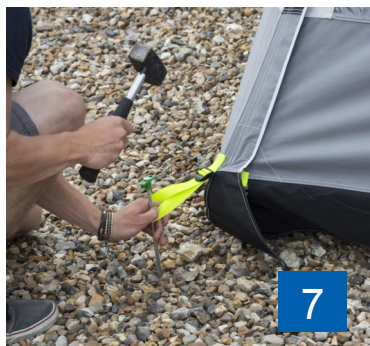
Once all the AirPoles have sprung outwards, assuming their correct shape, give the awning a few more pumps until the poles feel hard to the touch. As mentioned before, the ideal pressure is between 9 - 11 psi (0.62 - 0.76 BAR). If necessary take a rest before adding more pressure.

Make sure that the awning is sitting squarely on your motorhome, if necessary adjust the pegging at the four corners ensuring that the sides and front are stretched tight (7).



The pegging points have a range of possible pegging options. Select a point that puts the awning under tension but without over stressing. Peg the intermediate pegging points and the awning skirt. Once completed the awning should look taut without too many creases - if necessary readjust the pegging and if the poles are bent increase the pressure.

Once you are happy with the pressure screw on the inflation point cap until it is tight to prevent leaking.





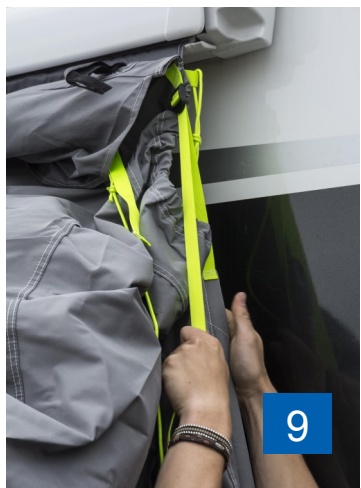
Guying

Your awning comes with pre-attached guy lines. We recommend that these are used at all times (8). Peg the guy lines so that the awning is under tension without distorting the shape, they should run in line with the seams. The guy lines can be adjusted using the buckles. **DO NOT** allow children to play around your awning. Guy lines are a trip hazard.



Pegs

The awning comes complete with general purpose pegs. These will be suitable for many sites but there will be some instances where different pegs will be necessary. Your dealer will stock a range of pegs suitable for different types of ground. For maximum effectiveness, pegs should be driven into the ground at a 45° angle away from the pegging point. **CAUTION:** Pegs can be sharp. Do not allow children to play around the awning and ensure that suitable protective footwear is worn.



Rear Tunnel

The rear tunnel should be kept as taught as possible to prevent pulling. The tunnels height can be adjusted with the tensioning straps to help aid with this (9). The tunnel also has a side door to allow access to the motorhome without going through the awning (10).

Curtains & Blinds

The Motor Fiesta AIR Pro comes with pre-fitted blinds for added privacy that can be stowed away in pockets underneath the windows when not in use.





Mud Skirt

Your awning comes complete with an internal mud skirt to keep out draughts. You can lay your carpet or groundsheet on top of this skirt.

Storm Tie Down Kit (Optional Extra)

The awning is supplied with a Quickpitch guying system that should be used at all times. For extra security a Storm Tie Down Kit is available. Attach each tie down to the side release buckle already sewn to the awning. At the other end of the tie down you will find a metal 'D' ring. Attach the hook, connected to the tension band, to the 'D' ring and then peg the tension band using the large peg supplied or another suitable peg (14). Ensure that the storm strap is pegged under tension but not so that it distorts the shape of the awning. The tie downs should always be used in pairs.



Deflation

To pack away the awning:

1. Ensure that all the interior isolation valves are open.
2. Close all doors and openings.
3. Close all window blinds.
4. Un-peg the Quickpitch webbing guy lines and, if fitted, the tie down kit.
5. Un-peg the intermediate pegging points but keep the four corners in place.
6. Open the deflation valves on each pole. The awning will start to deflate. Wait until most of the air has been expelled.
7. Un-peg the four corners and slide the awning out of the awning rail.
8. Using two people, hold the awning at the tie down attachment points and lay the awning down on the ground so that the outside of the roof is on the ground and the front windows are upwards on top of the roof. Protect the awning from dirt and damage, if necessary, before laying on the ground. Fold each end inwards to create a rectangle. Roll the awning towards the deflation valves to expel more air and then roll to fit in the carry bag.
9. Ensure that the awning is totally dry before storing in a cool, dry, dark space: if possible opened out.



Seams

The main seams of this awning have been factory taped to help prevent leakage. Depending upon your expectations, it may be necessary to treat the remaining seams with a seam sealant. Seam sealant should also be applied to areas where the taping is damaged or has peeled away through wear and tear. It can also be applied to areas where a leak may have developed. Seam sealant is available from your dealer. The awning beading is sewn to the awning with a special waterproof sewing thread. This thread swells when wet to fill the needle holes but thread needs to become wet several times before it is totally effective. This is known as 'weathering'.

UV Degradation

Awning fabrics can be weakened by prolonged exposure to sunlight. Under normal holiday use your awning will give long service but use for extended periods in strong sunlight will soon cause deterioration. In those cases it would be wise to use a site as shaded as possible. UV degradation is not covered under the warranty. The warranty does not cover awnings used on permanent or semi-permanent sites, displays or for commercial purposes.

Condensation

Under certain conditions awnings will be affected by condensation inside. See page 2 for more information about condensation. Condensation and its effects are not covered under the warranty.

SAFETY

DO NOT COOK IN THE AWNING OR USE NAKED FLAMES. READ AND UNDERSTAND THE FIRE PRECAUTIONS LABEL SEWN INTO THE INSIDE OF THE AWNING.

Troubleshooting

Problem	Solutions
Difficulty in pumping up the awning.	1. The inflation valve is not fully screwed into the AirPole. 2. The dump (deflation) valves are open. Close. 3. The inflation tube is twisted at the valve. This may also be indicated by a noise. DO NOT continue to inflate until the tube has been untwisted (see page 3).
Part of the awning does not inflate	1. The isolation valves that connect the AirPoles may not be open. Open the valve and the air will flow into the poles. Do not close the valves during normal use.
Part of the awning does not deflate	1. An isolation valve may have been closed. Locate and open.
If you suspect an air leak	1. Check that the inflation valve is properly closed and that the black 'O' ring seal is in place. 2. Check that the top cap on the inflation valve is done up tightly 3. Check that all the deflation valves are closed
If you still suspect an air leak	1. Close all the isolation valves in the awning. Wait for a while and then check each AirPole for pressure. If there is reduced pressure in any AirPole Check the connecting hoses to make sure that the compression fittings are done up tightly. If you still suspect a leak it will be necessary to investigate the individual AirPole. See the AirPole repairing and changing section of this manual.

PROBLEM	SOLUTIONS
If you think your awning has a water leak	1. Most suspected leakage is actually condensation (see condensation section of this manual). This forms on the inside of the awning fabric. Try to increase the ventilation by opening the doors. A waterproof groundsheet will help stop moisture from the ground causing condensation. The fabric, used to make this awning, has a massive hydrostatic head, so it is extremely unlikely that it would leak.
If your awning has a water leak at specific points/areas	1. The main seams of this awning have been factory taped to help prevent leakage. Depending upon your expectations, it may be necessary to treat the remaining seams with a seam sealant. Seam sealant should also be applied to areas where the taping is damaged or has peeled away through wear and tear. It can also be applied to areas where a leak may have developed. Kampa seam sealant is available from your dealer.
If you think your awning has a water leak at the beading that attaches to the motorhome	1. It is not possible to hot air tape the join between the awning and the motorhome beading. Therefore we use a special waterproof sewing thread. This thread swells when wet to fill the needle holes but the thread needs to become wet several times before it is totally effective. This is known as 'weathering'.

In the event of a puncture

If you suspect a puncture follow the following procedure:

Inflate the awning and then close all the isolation valves in the awning. Wait for a while and then check each AirPole for pressure. If there is reduced pressure in any AirPole check the connecting hoses to make sure that the compression fittings are done up tightly. If you still suspect a leak it will be necessary to investigate the individual AirPole. If tightening the hose fittings does not solve the problem then the AirPole may be punctured.

To remove an AirPole

You can remove an AirPole when the awning is inflated or deflated but if it's inflated the isolation valves around the pole must be closed.

NEVER OPEN THE ZIP ON THE GREY INNER TUBES WHILST THE POLES ARE INFLATED

Unzip the sleeve holding the AirPole.

- Undo the compression fittings on the punctured pole side of the isolation valve. There may be one or two per pole.
- You should now be able to remove the AirPole
- Unzip the protective cover of the AirPole to expose the inflatable tube. **NEVER UNDO THE ZIP IF THE TUBE IS UNDER PRESSURE**
- Locate the puncture. This is made easier if you blow some air into the tube. For small holes it may be necessary to submerge the inflatable tube in water.
- Once located the tube can be repaired using repair tape. We recommend the following:

- Kampa Awning & Tent Repair Tape

The repair can be enhanced by using a combination of one of the above with one of these flexible adhesives:

- Kampa Repair Solution

1. Follow the manufacturers instructions to repair.
2. Another alternative is to replace the tube. Spares are available from your dealer or direct from Kampa.
3. Reassemble the AirPole, zip back into the sleeve and reconnect the hoses to the isolation valves.

CARE

Awnings are best stored opened out. Air fully and ensure it is totally dry before packing away. Store in a well ventilated dry place. A wet/damp awning will develop mildew surprisingly quickly. Dirty awnings can be washed using clean water and a soft brush. Do not scrub and never use detergents.

The AirPoles do not need any maintenance but should be protected from damage during storage. Damage due to improper use, wind damage or neglect is not covered under the warranty. Have any damage repaired at the first opportunity.

Zips should be treated with care, use two hands to close and open and never tread on them. Never force a zip. We strongly recommend that you carry a comprehensive spares kit including silicone waterproof spray, seam sealer and tape for repairing the AirPoles.

Repairs to the flysheet should be made by a company recommended by Kampa or your supplying dealer. Repairs and alterations made by an unauthorised company may invalidate your warranty.

OPTIONAL EXTRAS AVAILABLE FOR YOUR AWNING

- Continental Cushioned Carpet - custom made to fit your awning
- Easy Tread Carpet - custom made to fit your awning
- Inner tent - fits one section of your awning
- Storm Tie Down kit - for extra security in strong winds
- Motor Rally Rear Upright Pole Set - gives an improved seal against your motorhome
- Canopy Pole Set - converts centre door of a 390 into a sun canopy
- Hanging Rail - fits the built in AccessoryTrack®
- Awning Organiser - fits the built in AccessoryTrack®
- Roof lining - insulates the roof in hot and cold weather

Kampa also produces an extensive range of awning furniture designed to complement your awning.

Available from your Kampa specialist retailer.