

Instructions



Falcon *Air* Porch
Awnings



These instructions are for your falcon air porch awning. You should read these thoroughly before you use the awning. Always keep these instructions as you may need to refer to them at a later date.

Safety Advice: Fire, cooking and essential safety advice

- Check any camp site fire and safety regulations and fully digest this important information. All members of your group should be aware of these precautions and know how to respond in the event of an emergency.
- Your awning entrances should be kept clear at **ALL** times in case of the event of an emergency and exit is required. Flame and heat sources should be kept well away from your awning or flammable furniture.
- **NEVER** use a fuel-burning appliance inside or close to your awning, including stoves, barbecues, lanterns or candles. Apart from the danger of fire, burning fuels such as gas or petrol without sufficient ventilation produces carbon monoxide, a colourless, odourless but deadly gas. A charcoal barbecue produces carbon monoxide even when it is working well and continues to do so until it is completely cold.
- When your fuel-burning appliance is finished, fully extinguish the coals and move it away from your awning. Even a cool appliance can give off lethal amounts of carbon monoxide.

Parts List

Description	Quantity
Awning canvas	1
Steel Pegs	18
Draft Skirt	1
Roof Air Beams (only on the 325 and 390)	3
Quest Falcon Air Technology hand pump	1

Before first use: Check your awning before its first use.

- Thank you for the purchase of this Quest Falcon porch awning.
- This awning has been tested for defects and flaws at the production facility, but we recommend checking your awning by erecting it on your vehicle before you go away in case there is an issue with it.
- Ensure your awning channel is free from debris and any rough edges as this can damage the awning when being erected.

Details

Details about your falcon awning



No	Description
1	Awning beading
2	Air Beam
3	Storm Straps
4	Rear pegging point
5	Roll up front door/panel

No	Description
6	Main tube air inflation point
7	Rear draught pads

Pitching

How to pitch your falcon air awning

Pitching: How to erect your awning.

- **Guideline :** This instruction is a guideline on how to erect your awning. With time and experience you may find your own way to erect your awning, but whatever way you erect your awning, you should always ensure that the fabric is tight, use all pegging points and storm straps and you have enough water run off to ensure no issues occur during use.
- **Step 1 : Preparation**
First remove the awning from the bag and separate the awning from the pump and peg(s). Place the awning on the floor next to your vehicle, ensuring that it is not twisted and caught up in the storm straps as this can make it more difficult to pitch the awning.
- **Step 2 : The awning channel.**
Next slide the awning beading (shown in image overleaf) located at the top of the awning into the awning channel on your vehicle. There is usually an opening at around 1M on the left hand side of your vehicle, but this will depend upon your make and model. Slide the awning through the channel until it is located along the flat part of the channel at the top of your vehicle. You can place it anywhere along the flat part of the awning channel, it is up to you, but it must go on the flat part only. At this point we recommend pegging the two rear points. This anchors the awning down and helps ensure it stays in the correct position.
Optional : If you have the optional rear leg poles, then this is a good time to put these in as they hold the draught pad against the vehicle. To fit the rear leg poles simply extend the pole into the pocket at the top of the draught pad and extend the poles down to the ground. The pole is then pushed against the draught pad to hold the pad against the side of the vehicle. Use the velcro tabs on the pad to hold the pole in position.
- **Step 3 : The air beam.**
Next screw the valve into the main beam (air inflation position shown overleaf) and then inflate the air beam using the pump provided. The pump has a dump valve on it to ensure you do not over inflate the awning. Simply inflate the main beam until the air comes out of the dump valve rather than into the awning, at which point you will hear a difference as the air will come out of the dump valve when you depress the pump.
Optional : If you have the roof storm air beams, then this is a good time to put these in as they give you extra tension in the roof and make pegging out slightly easier. Simply pump up each beam and place them into the roof where the velcro pads are to hold them into place. The centre tube has a clear sleeve to hold the beam in place. The two side roof beams have a velcro strap (approximately half way) to help hold them in position. If you find any of the roof beams are too difficult to put in, then try letting a little air out, putting them back in and then topping the air up afterwards.

Pitching

How to pitch your falcon air awning

Pitching: How to erect your awning.... continued

- **Step 4 : Pegging**

Before you start pegging you should ensure that all doors and panels are zipped shut and that the pegging strap inside the awning (between the two main air beams) is connected as this ensures the awning is in the correct shape and position before pegging, otherwise you may peg the awning incorrectly.

Start by pegging the rear corners first (as shown in image previously). These are pegged just underneath the vehicle. This then pulls the draught pad against the vehicle. There is a small triangle located at the bottom of the draught pad that is pegged along the side of your vehicle (inside the awning). This then pulls the draught pad into the correct position.

Then move to the front corners, pulling the awning tight as you go around. Repeat this for all of the pegging points around the awning.

Once all the pegging points have been done, you should then peg the storm straps. Always peg the storm straps even in good weather as the weather can change at any time and failure to peg all points and the storm straps may lead to the awning failing.

- **Step 6 : Optional Extras (purchased seperatley) : Rear Legs**

Rear legs : You have rear draught pads on your awning and these are pulled against the side of the caravan when you peg it. This helps create a seal against your caravan, but you can further improve this by the use of the optional rear leg poles. If you have purchased these they are fitted after you have finished pegging your awning. Once pegged take the rear legs into the tunnel. Extend the rear leg so the top (flat) part of the leg goes into the pocket located at the top of the rear draught pad. Then extend the pole down into the ground. **DO NOT OVER EXTEND** the pole as this could cause damage to your awning. You can then push the pole against the pad to help push it against your vehicle to create a better seal and fit to your vehicle.

- **Step 7 : Optional Extras (purchased seperatley) : Canopy Pole Kit :**

You can use the front panel as a sun canopy by purchasing the optional canopy pole kit. If you have purchased this, to use it simply unzip the front panel and take one of the canopy poles. The long spike at the top of the pole goes through the eyelet located at the bottom of the panel. You then tie one of the guy lines on the spike. This holds the canvas in place and allows you to peg the guy line in place, which holds the pole in place. Repeat with the second pole and you will end up with the front panel extended out as a canopy.

Maintenance

How to maintain your falcon air porch awning.

Maintenance: How to keep your awning in tip top condition.

- **Ongoing maintenance - tube twist :** When you get your awning all the tubes should be correct positioned without any twisted tubes or bladders. They are held in position with velcro, straps and a sleeve, but due to the nature of air tubes they do move. They can move when in use, when being inflated or deflated, when they are being dragged though the awning channel during pitching, or even more during transit. This is unavoidable and can happen at any time. Whilst this should not affect the performance or running of the awning, it can sometimes cause your awning to look looser than it should. When this happens it can affect the tautness of the roof. Whilst this may not affect the performance of the awning, you should always be aware of the tubes especially if they are twisted. Tubes can be untwisted by yourself at any time and should be done whenever you notice that they are twisted.
- **Ongoing maintenance - valve movement :** Due to the nature of valves and air pressure any of the valves can become loose over time and should be checked each time you use your awning. If this is not done and a valve has worked loose your awning may deflate over time.
- **Suitability :** This is a lightweight touring awning and should never be used as a long term or seasonal pitch awning. To ensure no issues it should also be taken down in adverse weather conditions, especially in strong winds or snow fall.
- **Condensation :** Your awning will suffer from condensation. The amount of condensation will differ depending upon ground conditions, the weather and how the awning is pegged. We recommend using the ventilation doors whenever possible as this will lessen the amount of condensation you get.
- **Fading :** Your awning is coated against the suns harmful rays, but this will degrade over time and only delays the effect. Fading will affect the colour of your awning, but not its performance and is not covered under your warranty as it is a natural process with any synthetic material used outdoors.
- **Weathering and Seams :**The main seams on this awning have been taped to help prevent water ingress. Some seams (such as the seams on the webbing material by the awning channel) cannot be as effectively taped and may need weathering. Weathering is the process where the awning gets wet and the cotton thread used in the manufacturing expands to fill the gap caused when the product is sewn. When the cotton dries it shrinks back, but never fully. This process then ensures that the cotton thread fills the gap and seals against water ingress. Sometimes this process is not completed the first time and needs to be done a few times, depending upon your expectations you may find it necessary or quicker to treat the seams with seam sealant. Also over time the seams may become damaged or have peeled away during normal wear and tear then these should also be treated with seam sealant to give extra protection and help water ingress.

Maintenance

How to maintain your falcon air porch awning.

Maintenance: How to keep your awning in tip top condition..... continued

- **U.V. Coating** : Your Falcon porch awning has a U.V. coating on it which helps protect it against the harmful suns rays, but this coating will degrade over time. This time will differ depending upon the weather and how often you use the awning. We always recommend re-coating your awning each year as this can add years of extra life to your awning. If you do re-coat your awning we recommend cleaning it first with a dedicated awning cleaner and then re-coating it immediately after it has dried, again with a dedicated re-proofing solution.
- **Drying** : You should never pack away a wet awning. if you pack away your awning wet it can lead to mould growth and this can damage your awning. If you do have to pack away the awning wet, once back home you should immediately remove the awning from its bag and dry both the awning and the bag before re-packing it away. Also ensure that the adjustable pole is taken apart and dried separately as if water is left inside the pole this can cause damage.
- **Cleaning** : You should always keep your awning clean as dirt, water and mud can lean to mould growth and damage the awning, the coating, or both. We recommend firstly brush off any loose dirt with a soft brush and then clean your awning with warm soapy water, without using any chemicals or solutions. If you have more stubborn stains or dirt then use a dedicated awning cleaner, but remember if you use a dedicated awning cleaner you should also re-proof it afterwards as the act of cleaning can damage the coating that has been applied to your awning.



Warranty

Your falcon awing warranty details.

Warranty Claim

- In the unlikely event of a warranty claim, you must contact your retailer.
- Take the product to your retailer that you purchased it from along with your proof of purchase and explain the issue with the retailer.
- You will be required to fill out a warranty form at the retailers once you have been though the issue with the retailer.
- The retailer will then check the product and get in touch with the wholesaler or manufacturer.
- The retailer will keep you informed of the progress of the claim.

The wholesaler or manufacturer will not (unless under special circumstances) get in touch with you as all information will be passed back directly to the retailer.

Warranty Information

- This product comes with a full 12 month manufacturers defect warranty and covers any manufacturers defects for one (1) year from the date of the original purchase. It does not cover any damage occurred though:
 - The product falling or being dropped.
 - The product has been technically changed by the owner or another third party
 - Improper use of the product and normal wear and tear, which includes fading and degradation of seams.
- The affected part will be replaced or repaired (manufacturers option) if they are found to be defective within the one (1) year time frame.
- The warranty will be void if the product has been subject to neglect, misuse, improper installation, misapplication, alteration or accident including, but not limited to, improper installation, maintenance or use of unauthorised parts or attachments.
- Damage caused by not following the instruction manual in full will invalidate the warranty, if this results in consequential damages, Quest will not be liable for these damages or any costs incurred due to these damages.
- Quest will not be liable for material damage or personal injury caused by improper use or if the safety instructions are not properly executed in full.
- All claims must be made though the retailer you purchased the product from and not direct with the wholesaler or manufacturer.
- Warranty claims cannot be honoured without an original dated receipt and or proof of purchase.
- By executing repairs the original warranty period of (1) one year will not be extended, nor the right to a complied new warranty. This warranty is only legal on European soil. This warranty does not overrule the European directive 2011/83/EU.
- This product may not be amended or changed.



Your Name		Your Email	
Address			
Model	• Falcon air 220 • Falcon air 260 • Falcon air 325 • Falcon air 390 • (Delete as appropriate)		
Frame	Minimal quick fit	Batch Number	(found on sewn in label inside the awning)
Purchase Date			
Retailer Name and address			
Additional info			



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