

ERECTION INSTRUCTIONS **AEROTECH DRIVEAWAY 4 & 4XL**

Before use

Please take time to read and understand the erection instructions. Failure to erect the tent in accordance with the instructions may result in damage to both fabric and pole systems such damage cannot be covered by the warranty.

Warning!!

Do not push tent pegs in by hand, all tent pegs should be driven home using a wooden or rubber faced mallet or similar tool.

To ensure maximum possible waterproofing the main fly sheet seams have been taped. Should the tape be damaged and peel away you can effect a repair by using seam sealer around the problem area. Seam sealer is available from most camping retailers. Please test any seam sealer on a small inconspicuous area of your tent prior to proceeding. We also recommend that seam sealer is applied to untaped seams to prevent leakage.

It is important that you do not allow seam sealer to contaminate the teeth of any zips as this will prevent the zip from functioning correctly.

If you do use seam sealer it is best applied when the tent is dry. Pick a dry warm day to carry out any sealing and please allow 48 hours for the sealant to cure prior to re-packaging the tent.

Failure to allow the sealant to dry fully prior to packing the tent up will stick the fabric together possibly causing irreparable damage.

Further advice on sealing can be found in the FAQ area of our website www.khyam.co.uk

During use

Tents containing a high proportion of synthetic materials are sometimes affected by condensation, this should not be confused with leakage and can usually be cured by ensuring that adequate ventilation is available by leaving doorways slightly unzipped wherever possible. Do not pitch under trees, make use of natural wind breaks like hedges or walls, face the tent door away from the prevailing wind.

Use two hands when opening and closing zips, this will help prevent premature zip failure. read and understand the fire precautions information attached to the inside of the tent.

Care of your tent warning!!

Tent fabrics can be weakened by prolonged exposure to sunlight, under normal holiday use your tent will give you long service but erection for extended periods in strong sunlight will cause deterioration.

If you are likely to use your tent for prolonged periods it would be wise to use a site which is a shaded as possible. Application of a proofer with UV protection is also strongly recommend if use in strong sunlight is envisaged.

Tents are best stored opened out, if this is not possible air fully and ensure it is totally dry before packing it away at the end of your holiday.

Store your tent in a well ventilated dry place. Look after your tent and it will look after you.

Have any damage to your tent repaired at the first opportunity.

Zips should be treated with care to prevent premature failure and the tent should be kept clean and dry after use.

Insurance

We highly recommend that your tent be insured against theft and storm or accidental damage. Storm or accidental damage is not covered by the warranty.

Check your equipment before going away with your tent. Ensure that you are familiar with the pitching of the tent and that all parts are present.

You should familiarise yourself with the tent, including any limitations that it may have for your particular use.

Tents are portable structures which under most circumstances will provide comfortable shelter against the elements. There are however extremes of weather for which allowances should be made.

do not blame the tent !

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ERECTING YOUR TENT

Remove the contents of the carry bag and identify all the component parts.

Flysheet
Inner tent
Air pump
Eyebrow Canopy – Fibreglass pole set
Peg bag and contents

Select a site that is clear of any sharp objects, sticks and stones e.t.c

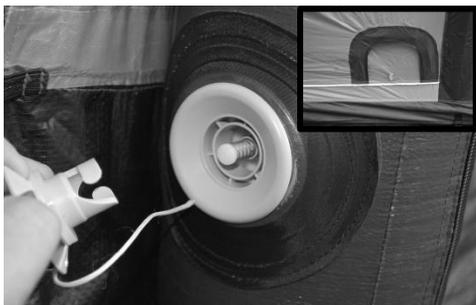
THE PICTURES SHOWN IN THESE INSTRUCTIONS MAY NOT BE OF THE MODEL PURCHASED BUT ARE INTENDED TO DEMONSTRATE THE COMMON PITCHING PROCEDURES FOR THIS STYLE OF TENT/AWNING.



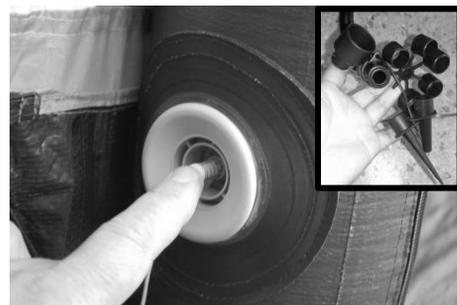
1/ Unfold the awning and layout on the ground positioned ready to pitch.



2/ Pull out the fabric of the awning so that the sewn in groundsheet is flat and free from creases or folds. Then securely peg the four corners. Please remember that you may need to reposition the corner pegs after inflation.



3/ Starting from the rear of the awning, locate the small zipped access panel (pictured upper right inset). Open the zipped panel and then locate the inflation valve as shown. Remove the dust cap to reveal the inflation port.



4/ Before inflation you must check the position of the central pin on the valve. The sprung pin is designed to switch the valve between 'oneway' mode for inflation and an 'open' mode for easy deflation. With the pin in it's 'outer' or 'longest' most position the valve will be in its 'oneway' mode, ready for inflation. Now using the relevant connector (pictured upper right inset) connect the nozzle of the pump provided to the valve ready to inflate.

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5/ Open the door zips so air can flow freely into the tent during the inflation process.
Using the pump provided (pictured upper right inset) start inflating the Aerotech tube by pulling and pushing the handle of the pump up and down, until the Aerotech tube starts to lift and take shape.



6/ You may find that you need to stop pumping and assist the Aerotech Tube to pop into shape by gently lifting at the centre. Inflate to around 3psi at this stage.
Once the Aerotech tube has lifted and taken shape you can remove the nozzle. A little air will escape at this point but this is only from the pressure in the tube of the pump and not the tent.
Should the Aerotech tube deflate on removal of the nozzle then the valve was not in the correct mode. Correct the valve position (Point 4) and reinflate.



7/ Moving forwards towards the front of the awning repeat steps 3,4,5,& 6 on the second Aerotech tube



8/ Moving forwards towards the front of the awning repeat steps 3,4,5,& 6 on the remaining Aerotech tube/s

9/ If you wish to connect the awning straight to your vehicle please go directly to the **Vehicle Connection Section** page 5 .
If you intend to Connect the awning to your vehicle later on please continue from point 10 onwards.



10/ Adjust and peg all guy ropes and intermediate pegging points securely.
For further advice on pegging please go to the **Pegging Hints and Tips section** on page 5.
Finally recheck the pressure in each Aerotech Air Tube which should be around 3.5 to 4psi. For further advice on inflation please go to the **Aerotech Inflation Frequently Asked Questions** section on page 6.



11/ Taking the thin set of shockcorded fibreglass poles, thread the pole set through the sleeves on the front of the small 'eyebrow' canopy over the main door.
Sewn near to the main seam on each side of the eyebrow canopy will be a small velcro webbing pocket. Carefully open the flap of the webbing pocket and locate the pole end into position. Repeat this for the opposite end of the pole and ensure both velcro flaps are securely closed holding the pole ends into place.

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12/ Unfold the inner tent/s and place inside the flysheet bedroom area with the entrance doorways facing in towards the living area of the awning. The inner tent/s will have loops and hooks on the base and simply clip into position. Along the front base edge of the inner tent you will see webbing loop/s which are sewn into the inner tent at the same position as the pegging cowls in the sewn in groundsheet of the awning. Simply peg the inner tent down to the ground through the pegging cowl and then tighten the cowl around the pegging point using the draw string closure of the pegging cowl.

An elastic toggle and ring system suspend the inner tent from the inside of the flysheet. The elastic loops and toggles are found on the inner tent while the suspension loops and rings are found on the flysheet.

The elastic loops and toggles should simply be fed through the corresponding loops and rings on the flysheet. Open the door of the inner tent/s, carefully kneel or stand on the groundsheet of the inner tent and starting at the back connect all the loops and rings on the rear pole section. Work forward until the inner tent is completely suspended.

PLEASE NOTE: IF YOUR MODEL HAS 'GEAR POCKETS' ON THE FRONT OF THE INNER TENT, THEN THE TOTAL WEIGHT LOADING ACROSS ALL POCKETS, SHOULD NOT EXCEED 1.5 KGS.

Your Awning is now ready for use, enjoy your holiday.

The set of steel upright canopy poles provided will allow the front door to be erected as a sun canopy if so desired.

AS WEATHER CONDITIONS CAN CHANGE BOTH DRAMATICALLY AND QUICKLY WE RECOMMEND THAT YOU PITCH YOUR AWNING READY TO ACCEPT ANY INCLEMENT WEATHER CONDITIONS. THE FRONT AND OR SIDE DOOR CANOPIES SHOULD NOT BE LEFT UP OVERNIGHT OR WHILST THE TENT IS UNATTENDED. GUY LINES ARE ATTACHED TO YOUR TENT AND SHOULD BE USED AT ALL TIMES.

Taking your tent down

Striking camp is basically a complete reversal of the erection procedure.

To make folding a rolling of the awning easier always ensure that the valves on each Aerotech Tube are in the 'open' mode see point 4. This will allow residual air to escape from the tubes when rolling the awning up. Always make sure you roll and fold towards the valve side of the awning so not to trap residual air inside the tubes.

It is always better to strike camp when your tent is completely dry, however this is not always possible. Should you have to take your tent down wet, then it is imperative that it is dried out completely within 24 hours.

A WET TENT WILL GO MOULDY CAUSING IRREPARABLE DAMAGE TO COTTON COMPONENTS.

Folding your tent

1: In order to make a neat and tidy package, that will fit easily into the outer bag, always have the outer bag close at hand whilst you are folding the tent up.

2: It is better to fold the flysheet up first, into a long rectangle. make the rectangle approximately 10 cms shorter in width than the outer bag.

3: After brushing or wiping the inner tent groundsheet to ensure it is clean and dry, place the flysheet on top of the inner tent.

4: Fold the edges of the groundsheet in so to cover the flysheet in the middle, make sure that the overall package is again about 10 cms shorter in width than the outer bag.

5: Roll the package up, rolling towards the door end of the inner tent in order to allow trapped air to escape. when you have rolled the package up secure it with the original tie tapes supplied.

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Connection to your vehicle

Please take great care when erecting, using and dismantling your tent near to your vehicle. **IF YOU ARRIVE ON SITE DURING WINDY CONDITIONS AND HAVE ERECTED YOUR AWNING WE STRONGLY RECOMMEND WAITING FOR CALMER WEATHER TO CARRY OUT THE ATTACHMENT PROCEDURE.**

There are a great many shapes and sizes of campers, vans and converted vans. As such, please note, that this awning has not been designed as a 'tailored fit' to any particular vehicle.

1/ Position your vehicle along side the tent, next to the side where the connection tunnel is positioned. Please ensure you leave enough space between the tent and the vehicle so that when the connection tunnel is lifted up to the point where it will connect with your vehicle the fabric of the tunnel is a good smooth fit.

There are numerous ways to fit the tunnel to your vehicle. The optional plastic figure of 8 strips can be cut to length and used to clip over the vehicle rain gutter or 'j' rail.

Our optional 'pole and clamp kit' can be purchased as well which offers further fitting options. Our optional Kador Convertor can be purchased, this allows the tunnel to be tied to existing roof bars or roof rack or simply pegged down over the vehicle using the straps provided. We recommend experimenting with your awning and vehicle before your holiday, to find the best fitting option for you to use.

2/ Once your vehicle is positioned you can adjust the position of the awning a little to get a better fit. This can be done by removing all pegging points, leaving the awning held in position by the front and rear guying points only. This will allow you to walk the tent pole by pole 'nearer to' or 'further away' from the vehicle. **IF THE WEATHER IS BLUSTERY AND WINDY WE STRONGLY RECOMMEND THIS IS NOT CARRIED OUT UNTIL CALMER WEATHER PREVAILS.**

You may need to adjust the lengths of the guy ropes during this procedure to allow enough movement. Once you are happy with the position of the awning and fit of the connection tunnel, repeg all pegging points. Then reposition and peg the front and rear guy points. for further advice on pegging please go to the Pegging Hints and Tips section below.

3/ Ensure that the overall lay of the flysheet is smooth when pegged. The flysheet should be taut, but not over-tensioned, as this will only distort poles and subsequently affect stability. You may find it necessary to adjust the position of the two end pegging points in order to get the overall lay of the flysheet fabric smooth and free from wrinkles or folds.

Pegging Hints & Tips

Always peg guying points securely, at a suitable distance from the tent. Try not to peg too close to the tent as this will not give adequate support and may cause the fabric under the guy point itself to become baggy or loose thus allowing inner and outer to touch.

The front and rear guy points should be adequately tensioned to prevent the pooling of water on the individual roof sections.

Never push pegs in by hand, all pegs should be driven home using a wooden or rubber faced mallet or similar tool.

THE PEGS PROVIDED WITH THIS TENT ARE STANDARD PEGS, SUITABLE FOR MOST TERRAIN'S. HOWEVER THERE WILL BE OCCASIONS WHEN THE GROUND MAY BE FAR TOO HARD OR ROCKY AND EQUALLY TOO BOGGY OR SANDY. IN THIS INSTANCE SPECIALIST PEGS CAN BE PURCHASED THROUGH YOUR LOCAL RETAILER AND SHOULD BE USED.

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Aerotech Inflation System – Frequently asked Questions & Hints and Tips

What pressure should I inflate the air tubes to in my Khyam Aerotech?

The Khyam Aerotech system uses a much wider diameter tube than other air tents on the market and as such offers greater stability. The system provides good stability when inflated to around 3.5 to 4 PSI

On no account should the pressure exceed 7PSI – The operating pressure of 3.5 to 4 PSI allows room for expansion of the air within the Aerotech system during warmer weather.

The Khyam Aerotech system comes with its own stirrup pump which should be used. On the pump is an automatic pressure release valve which automatically releases pressure if 7PSI is exceeded. The pressure release valve is designed as a supplement to the pumps pressure gauge and is intended to provide additional peace of mind during the inflation process.

What about using my Khyam Areotech in hot weather?

It is recommended that allowances are made when camping in hot weather. Generally tents will get quite warm inside when left closed up for the day. In order to allow room for expansion of the air inside the Aerotech system we would recommend reducing the pressure during hot weather to 3.5 PSI

The pressure in the Aerotech tubes can be checked by attaching the pump to the valve and pushing the handle of the pump about half way down until the needle of the gauge registers the tube pressure. Regular checks in hot weather are recommended in order to prevent high pressure due to expansion. Please note it may be necessary to re-inflate a little in the evening or when temperatures have reduced, in order to maintain stability.

During inflation the nozzle of the pump sometimes pops out of the valve housing?

As one of the safety measures, to prevent over inflation, the nozzle may pop out of the valve housing at lower pressure. This may be because the nozzle has not been ‘seated’ fully into the valve housing. If the nozzle of the pump does pop out of the valve housing, try twisting the nozzle slightly as you are pushing it home. This will ‘seat’ the nozzle fully into the valve housing giving a better seal.

Can I use any hand / foot pump to inflate my Khyam Areotech?

No, we strongly recommend using the pump provided with your Khyam Aerotech as this has been specifically designed for the job and has the built in pressure release valve. Other pumps may not fit or have safety valves so are not recommended.

Can I use an Electric Pump / Compressor to inflate my Khyam Aerotech?

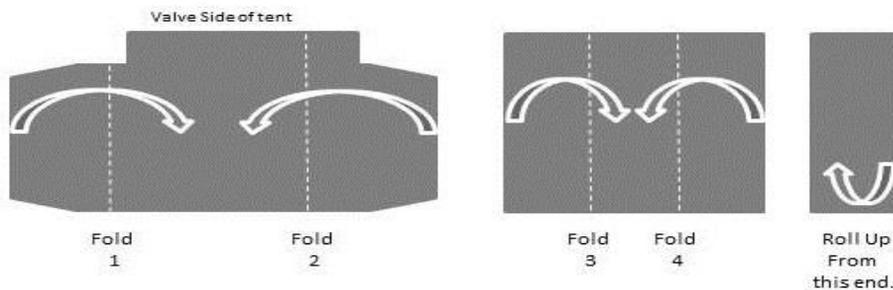
It is very easy to use the pump provided. Electric pumps or compressors may well be too powerful and may damage the Aerotech system.

Will the Aerotech System withstand high winds?

Yes, the advantage of the Aerotech System is that there are no poles to bend or break. Also as the Aerotech System uses a much wider diameter air tube, the system has excellent stability properties.

How should I fold up my Areotech awning?

Once your Aerotech awning is deflated, there will still be an amount of residual air in the air tubes. It is important to remove as much of this as possible before folding. Ensure that all the valves are in the ‘OPEN’ position – (see point 4 page 2). Then smooth down each air tube towards the valve end to expel any residual air. Following the folding plan below will help to ensure the folding process is simple, quick and easy.



Can I repair the Aerotech Tubes if they get a puncture ?

Yes, the Aerotech tubes can be repaired in the event of a puncture, please contact our technical services department for further advice and guidance on puncture repairs. Technical Services – 0844 850 4401

Are Aerotech Air Tubes replaceable?

Yes, Aerotech air tubes can easily be replaced if required please contact our technical services department for further advice and guidance on replacement air tubes. Technical Services – 0844 850 4401