

# » AQUILA 320(LOW TOP) «

Model No. :12020243200000



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*Top Quality Camping*

**Westfield**®  
**OUTDOORS**

# WELCOME

Thank you for purchasing your Westfield Aquila 320 awning. Please read these instructions carefully before attempting to set up your awning and retain them for future reference.

If used correctly, 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.

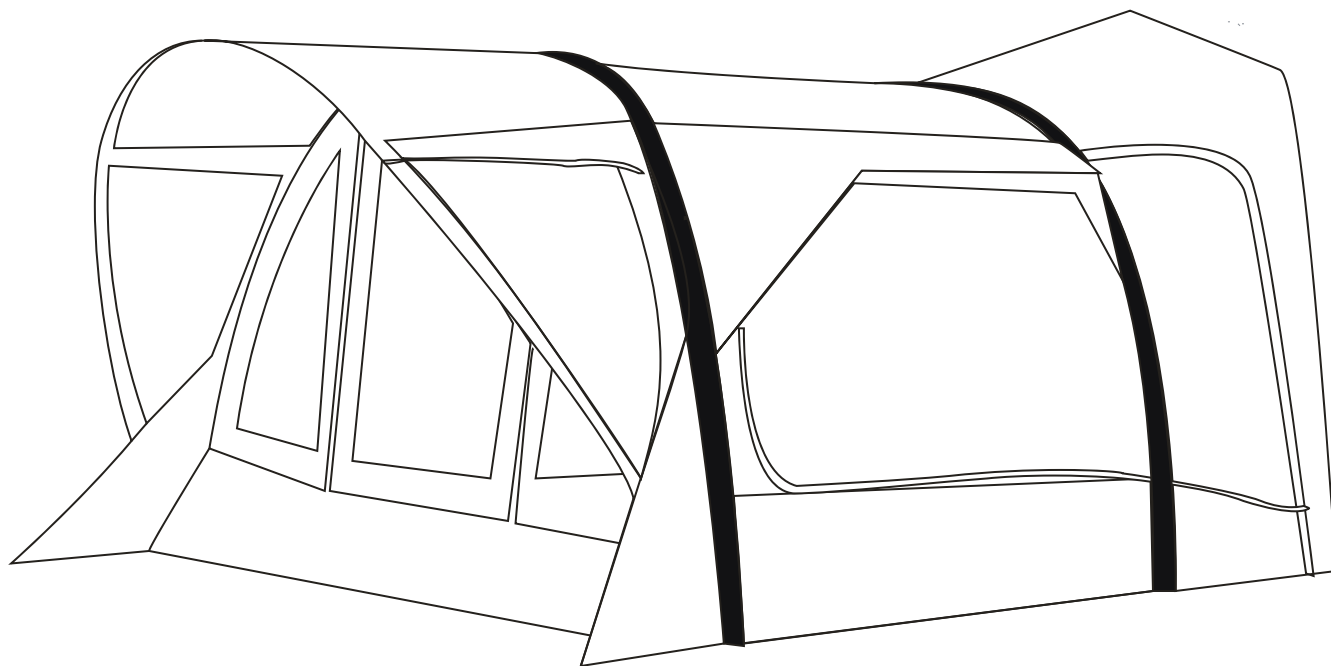
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**PLEASE READ INSTRUCTIONS AND WARNINGS  
CAREFULLY BEFORE ATTEMPTING TO SET UP!  
PLEASE KEEP IT FOR FUTURE REFERENCE!**

**Model No.12020243200000**



## ASSEMBLY PARTS LIST



x1

Carry Bag



x1

Flysheet



x1

Pump & Safety  
Pressure Valve



x22

Metal Peg



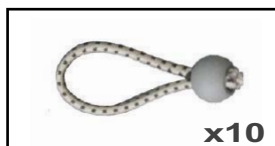
x4

Guy Rope



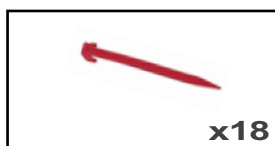
x6

Storm Strap



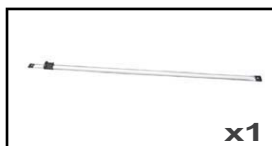
x10

Elastic Ring



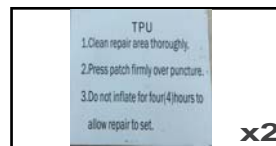
x18

Plastic Peg



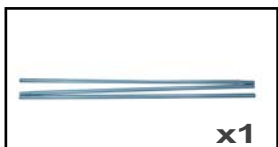
x1

Storm Roof Pole Alu



x2

TPU Repair Patch



x1

Connector Pole



x3

Fiberglass pole

## OPTIONAL



x1

Inner Tent



x1

Rear Pads and  
Poles Kit



x1

AAS Air Tube

## RECOMMENDATIONS

- Please lay down a groundsheet in advance, to prevent your awning fabric becoming wet, dirty and damaged, before uppacking.
- Assemble the awning at home before setting off on your trip in order to familiarise yourself with its assembly and ensure you have not forgotten anything, especially the first use.
- Choose preferably a smooth, level site and remove all sharp objects.
- Avoid placing the entrance towards the wind.
- **Under certain conditions awnings will suffer from condensation.** Depending upon the conditions, the weather and the amount of moisture in the ground, the condensation could be quite severe and is commonly mistaken for leaking, it can run down the inside of the roof and drips off internal fittings. If you suspect your awning is leaking it is almost certainly condensation this can be improved by ensuring adequate ventilation.
- This awning is designed as a touring awning and for touring use in light to moderate weather. During strong winds or snowfall we recommend that you take the awning down. This awning is not designed for static, seasonal, permanent pitching or commercial use.

## ABOUT THE INFLATABLE FRAME



- The frame is made up of air tubes which are placed inside zipped protective covers making them secure, protected and easy to replace if required.
- The air tubes themselves are made of very strong TPU material which is strong, resistant to weather and will last for years.
- The protective covers are made from a strong, puncture resistant PE material. The protective cover is zipped inside the sleeve on the awning.
- **The zips on the sleeve and protective cover are locked together with ties. These ties should never be removed under normal use. They are only to be removed if you need to remove, replace or repair your air tube. If you do remove the ties then you must replace them before inflating your awning otherwise you could cause damage to the air tube, even puncturing it which is not covered under your warranty.**
- To ensure the air tube frame is in the correct position, please check that the protective cover is located on the velcro pads at all times.

## ⚠ ATTENTION!



**The zips on the air tube sleeve and protective cover are locked together by a plastic tie. Never remove this plastic tie under normal use. If this tie is removed then it could cause damage to your air tubes or awning and is not covered by the warranty.**

**Never inflate the air tube if either of the zips are undone.**



## PUMP AND INFLATION



### PUMP:

Connect the safety valve to the inflate side of the pump and attach the hose to the safety valve as shown in the diagram to the left. Never attach the pump to the awning without the included safety pressure valve. The safety pressure valve ensures that you cannot over inflate the awning.

Failure to use the safety pressure valve when inflating the awning could case you to over inflate the air tube which would invalidate your warranty.

### IMPORTANT :

The ideal inflation pressure for this awning is 7 PSI (0.48 BAR).

Do not inflate the awning any more than this. If you use your own pump then ensure it is connected to a safety pressure valve set to 7PSI or has a pressure gauge on so you can tell what the pressure is at all times.

Over inflation is not covered under your warranty.

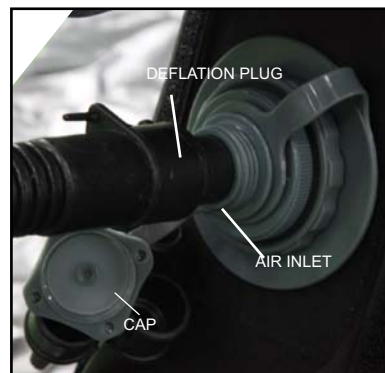


**DO NOT OVER INFLATE. OVER INFLATION IS NOT COVERED UNDER YOUR WARRANTY AND COULD DAMAGE YOUR AWNING!**

### INFLATION:

- To inflate your air tube, unscrew the top cap and attach the pump nozzle to the air inlet (as shown below). You are now ready to pump your air tube up.

If your air tube deflates straight away check that the value is correctly fitted as this could lead to air escaping from the tube.



### DEFLATION:

- To deflate your air tube simply remove the air valve by unscrewing it from the tube.

Be careful when unscrewing the valve as twisting the valve and tube unnecessarily could cause unneeded stress on the valve. When unscrewing the valve hold the tube in place with one hand and unscrew the valve with the other thus ensuring the valve and tube are not twisted.

- When you screw the valve back in place be careful not to get it caught on the rim of the valve pocket as this can stop you creating a seal with the valve and can lead to air being lost from the tube even though there is no puncture.

If your air tube does deflate always first check that the valve is correctly screwed into place.





## PITCHING INSTRUCTIONS

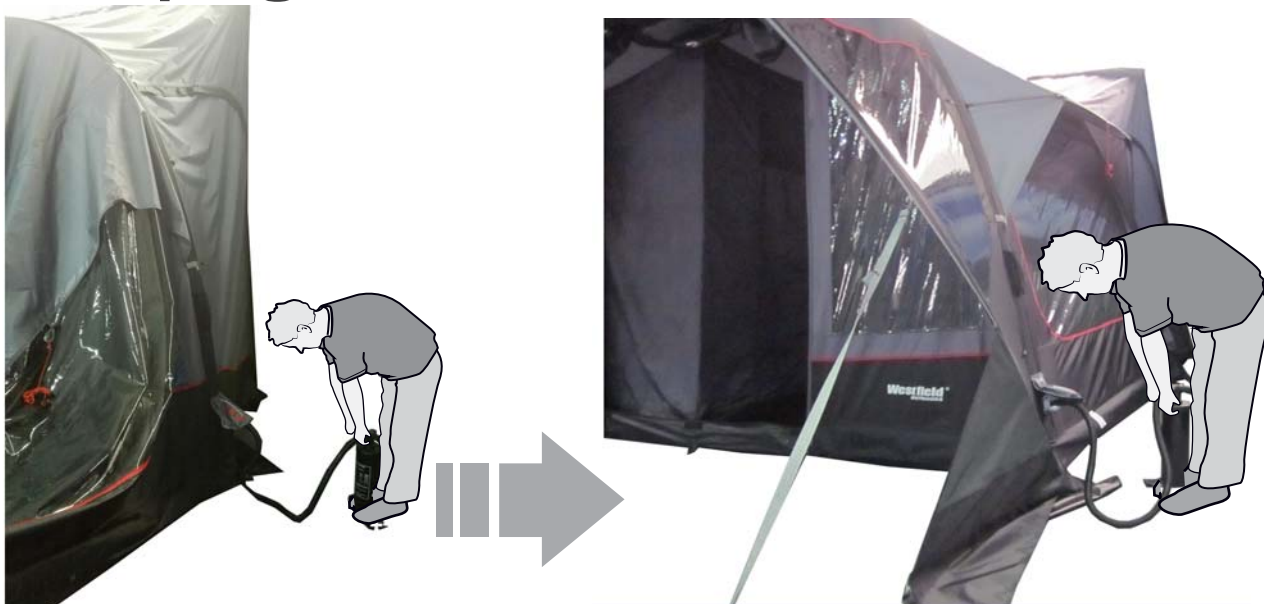
### 1 Unpacking



- Unpack the awning and unfold so the groundsheet is on the bottom and the flysheet is on the top.
- Temporarily peg the four corners with the included metal pegs. This is to help ensure the awning stays in place whilst being pumped up.

1

### 2 Pumping



- You are ready to inflate your awning.
- Before you inflate your awning make sure you have read and understood the pump and inflation section of these instructions. You must follow these instructions to ensure proper inflation of your awning.
- Inflate your awning using the pump supplied ensuring the safety pressure valve is connected to the pump at all times.
- Pump each air tube(s) in turn, until all have been pumped up and sprung into place.

2

## PITCHING INSTRUCTIONS

### 3 Adding poles



#### Storm Roof Pole

- Assemble the storm roof pole as shown in the diagrams above.
- Insert the pole into its pocket and extend into the opposite pocket.
- Do not over tension the pole.

3

### 01 Adding AAS air tube(OPTIONAL)



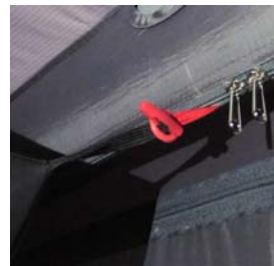
- Assemble the AAS air tube as shown in the diagrams above.
- Install the sleeve and zip up as shown in the diagrams above.
- Do not over tension the pole

OPTIONAL

1

## PITCHING INSTRUCTIONS

### O2 Adding inner tent (OPTIONAL)



#### Inner Tent

- This should only be done once the awning has been pitched and pegged.
- Take the inner tent out of its bag and lay it on the ground inside the awning.
- Attach each of the colour coded toggled straps to their corresponding o-rings in the roof of the awning (for example connect the toggle on the red strap is attached to the o-ring on the red strap in the roof of the awning).
- Clip each bottom corner of the inner tent to the o-ring located on the groundsheet as shown in the diagram above.

OPTIONAL

2



### 4 Connecting tunnel to vehicle



Using the beading



Using the pole

#### Next you connect the tunnel to your vehicle.

You have three different options for connecting the tunnel to your vehicle:

1. **'Using the beading'** : If your vehicle has awning channel on you can use the beading sewn into the top edge of the tunnel. Our tunnel comes with two different sizes, 6mm and 4mm beading. This is to ensure that the beading can be used with the vast majority of different channels. Use the appropriate beading for your channel remembering that the closer the fit the more rain resistant it is. Slide the tunnel to the desired location on your vehicle.

2. **'Using your Wind Out Canopy'** : If you have a roll out canopy/awning on your vehicle you can use this to connect to. First unwind your canopy from your van. You will find that there is a standard awning channel along the front of the canopy. Slide one of the awning beading along the top edge of the tunnel into this channel. Once the tunnel is in the desired location, wind your canopy back away and this will pull the tunnel into position against the side of your vehicle.

3. **'Using the pole'**: You can also use the included pole and your suction hooks(not supplied) to attach the tunnel to the side of your van. First slide the pole into the sleeve along the top edge of the tunnel. Then your included suction hooks attach the hooks to the pole and sucker them to your vehicle. You may find that the pole in the sleeve can be placed into the guttering of your vehicle and clipped (clips not supplied) into place. Either way is acceptable.

- Once you have connected your tunnel to your vehicle you can tension the tunnel and peg the awning.
- First peg the two bottom rear corners of the tunnel just underneath your vehicle pulling the tunnel against the side of your vehicle.
- Next move the awning away from your vehicle until the roof of the tunnel becomes tensioned.
- Once the tunnel roof is tensioned peg the rest of the tunnel.
- Once pegged the excess material can be held in place by adjusting the straps on the corners of the tunnel.

## 5 Pegging your awning



- If the connection tunnel is not being used roll it up and tie back using the tie backs located around the rear of the awning.
- If the connection tunnel is being used connect it as per previous instructions.
- We recommend that you peg all pegging points and storm straps as you can never be sure of changes to the weather.
- Peg one corner of the awning into the ground and then move around to each corner in turn pulling and stretching the awning away from the pegged corner to ensure that the groundsheet is fully tensioned and pulled tight.
- Once the pegging points have been pegged (as shown in the diagrams above) peg the storm straps out.
- The storm strap should be used with the included elastic ring on top which helps protect the awning in the wind and the storm straps from trip hazard damage (again as shown in the diagram above)
- Open all covered vents to help ensure the best ventilation possible.
- If the weather is not bad then we would also recommend opening the vented windows to give you the very best ventilation possible, but this is optional.
- Once pitched and pegged the awning should be tight and without too many wrinkles (some wrinkles are unavoidable due to ground conditions) as shown in the diagram above.

## GENERAL CARE AND USAGE INSTRUCTIONS

### Seams

We tape all the main seams on our awnings 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'.

### U.V. Degradation

Any awning fabric can be weakened by prolonged exposure to sunlight. Under normal use your awning will give long service. This degradation can be lessened by the use of proofing solutions such as Fabsil. Once a year (just before you put the awning away) cover the fabric (not the windows) with your preferred proofing solution. This will not only help against U.V. degradation, but improves waterproofing and lengthens the life span of your awning.

UV degradation is not covered under the warranty.

### Condensation

Under certain conditions awnings will suffer from condensation.

Depending upon the conditions, the weather and the amount of moisture in the ground, the condensation could be quite severe and is commonly mistaken for leaking, it can run down the inside of the roof and drips off internal fittings. If you suspect your awning is leaking it is almost certainly condensation this can be improved by ensuring adequate ventilation. Condensation and its effects are not covered under the warranty.

### Usage

This awning is designed as a touring awning and for touring use in light to moderate weather.

During strong winds or snowfall we recommend that you take the awning down.

This awning is not designed for static, seasonal, permanent pitching or commercial use.

Disregarding this could lead to invalidation of your warranty.

### Storage

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.

### Safety

**NEVER** cook in the awning or use any naked flame inside the awning as this could lead to fire, damage to the awning or even death.

### Replacing or Repairing an Air Tube

Deflate the air tube fully. **NEVER** replace or repair a tube before deflating it fully.

Break the plastic ties on the sleeve of the air tube and unzip the sleeve. Then remove the protective cover and air tube from inside the sleeve. Break the plastic ties on the protective cover and unzip the protective cover. Remove the PU bladder from inside the protective cover.

If you are repairing a puncture always use a professional repair kit that is meant to repair TPU material. It needs to be a flexible repair as the tube is inflated and thus the tube flexes in use. Locate and repair the puncture following the instructions in your repair kit.

Once the puncture is repaired or you are simply replacing the tube, place inside the protective cover being careful to ensure that it is not twisted as a twist in the bladder could cause damage when it is inflated.

Once the tube has been fitted zip the protective cover shut.

**YOU MUST THEN RELOCK THE ZIPS WITH A NEW PLASTIC TIE OR SIMILAR SOLUTION.**

If you do not re-lock the zips then you could well cause damage to your awning when it is inflated. If the zips are allowed to come apart (even a small amount) then when inflated the bladder will expand out of the gap caused by the zips moving apart and will cause damage.

Any damage caused by failing to re-lock the zips is not covered by your warranty.

Once the zips are shut and locked on the protective cover place the cover back in the sleeve.

Then zip the sleeve shut and again **YOU MUST THEN RELOCK THE ZIPS WITH A NEW PLASTIC TIE OR SIMILAR SOLUTION.** Failure to do so could cause damage to your awning when inflated and is not covered by your warranty.

*Top Quality Camping*

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Drawings in this manual are for illustration purposes only, actual product may vary. Manufacturer reserves the right to change any specification or features without prior notice. Should you have any questions about your product or experience any difficulties, please contact the retailer from which you purchased the product. Your local retailer is in the best position to promptly address any requirements.

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