

» PLUTO SIZE 9 «

Model No.12020370900000



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WELCOME

Thank you for purchasing this Westfield Outdoors awning. Please read these instructions for use fully and carefully before using your awning. Please observe the care and safety instructions.

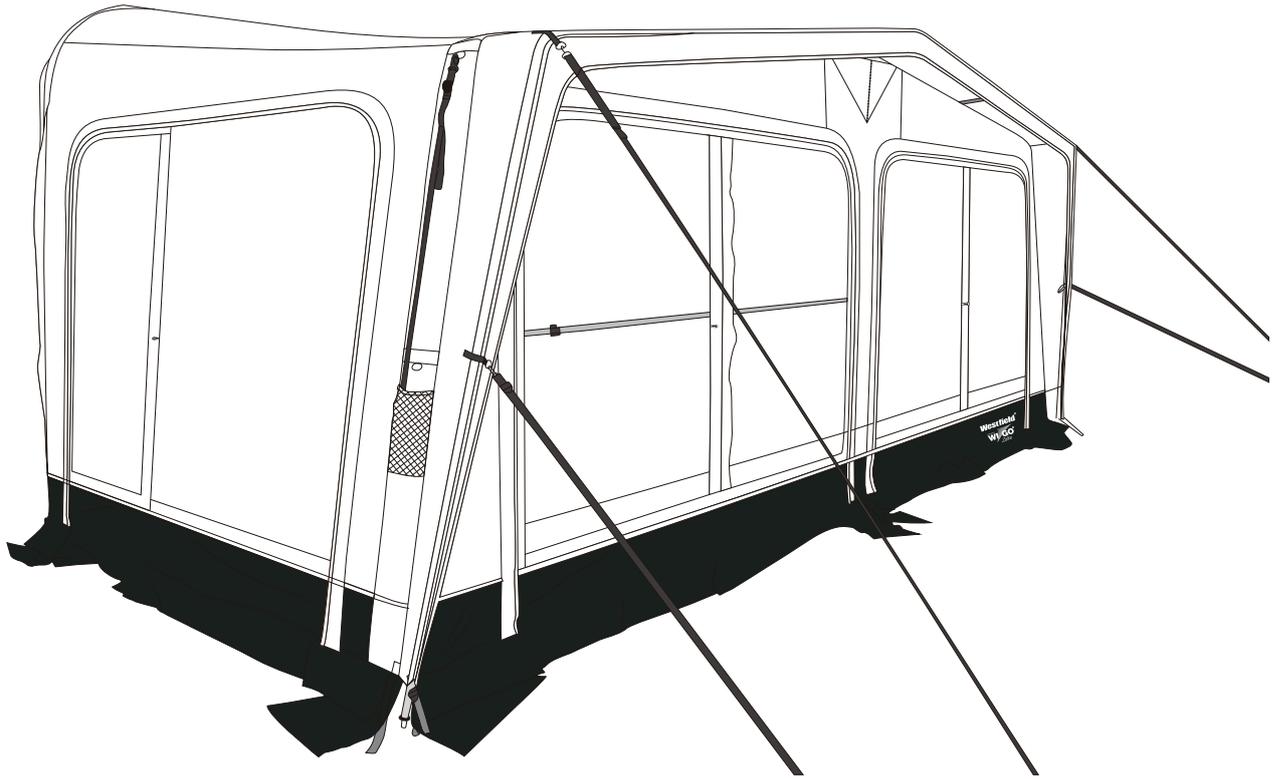
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KEEP THIS MANUAL FOR FUTURE REFERENCE.

Model No. 12020370900000

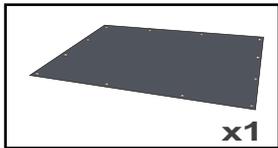


ASSEMBLY PARTS LIST



x2

Carry Bag



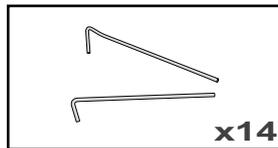
x1

Draft Skirt & Wheel Cover



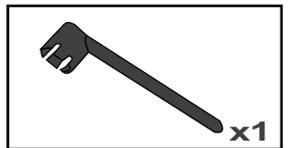
x1

Pump & Safety Pressure Valve



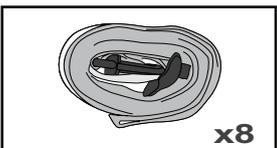
x14

Steel pegs



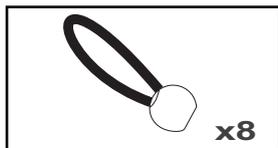
x1

Plastic spanner



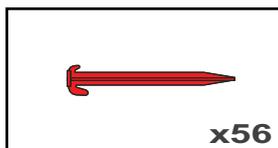
x8

Storm Strap



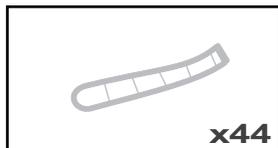
x8

Elastic Ring



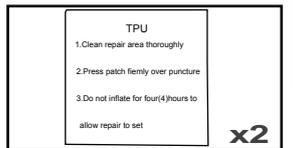
x56

Plastic Peg



x44

Pegging Ladder



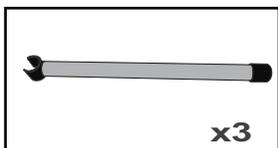
x2

TPU Repair Patch



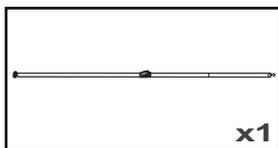
x1

Front Canopy pole



x3

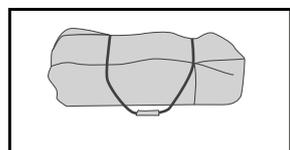
Short Front Canopy pole



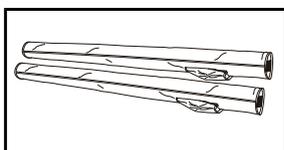
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Veranda Pole

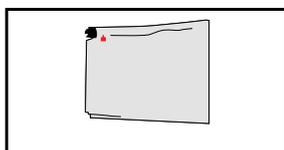
OPTIONAL



Annex



Front Air Tubes(2)



Roof Lining

GENERAL RECOMMENDATIONS AND USAGE

- We recommend the use of an additional groundsheet or covering to avoid any damage to your awning whilst fitting it to your caravan, motor home or vehicle.
- Please familiarize yourself with the awning before you go on your first trip. We recommend a test set-up before your trip.
- Install your awning on a clean and even surface. Remove stones and branches to avoid possible damage to your awning and make a note about the direction and strength of the wind and always try to build your awning up in a wind-protected area.
- Avoid setting up your awning under trees as tree sap and other debris can permanently mark or damage your awning.
- On all coated, non-breathable materials you will always get some condensation. This is when condensed water forms on the coldest surface of the awning which can sometimes be inside the awning. Condensation is often mistaken for leaking and is not a reason for complaint or a fault of the awning.
- This can be lessened by ensuring the awning has adequate ventilation to allow increased air flow and thus, reduce the condensation.
- This awning is not built for permanent pitching or commercial use.
- Please avoid any snow load. Air awnings are not built for snow load.
- In the case of strong winds and storms, the awning must be taken down in order to avoid storm damage.
- Never open the zips on any of the air tubes when they are inflated. This can lead to damage to the air tubes and your awning.
- The valves on the air tubes can become loose over time even when not used, so before you inflate your awning you should always check that the valves are tight otherwise they could leak.

THE AIR TUBES



The air tubes are made of a high-quality, durable TPU material. The TPU tubes are covered by a double layer protective sleeve. The protective sleeve, protects the TPU tube against damage and keeps the tube in position. The outer sleeve adds another layer of protection and fixes the protective sleeve and air tube to the tent, ensuring it is always in the correct position. Both sleeves are provided with a zipper which can only be opened when the air tube is not under pressure. The air tubes are fixed to the bottom floor by using Velcro tape.

Replacing or repairing the air tubes

The TPU tubes can be replaced or repaired by yourself. To do so follow this procedure:

1. Unscrew the valve from the outer sleeve then unzip the outer sleeve
2. Snip the tie holding the zipper on the protective cover and unzip exposing the TPU tube.
3. The TPU tube is held in place by an elasticated ribbon at the top of the protective sleeve. The TPU is folded over the elasticated ribbon to hold it in place when the tube is deflated.
4. Replace or repair the TPU air tube.
5. If you are repairing the air tube, we recommend using a professional/high quality patch repair kit.
6. When putting the TPU tube back in place, just reverse the process, but remember to secure the zipper on the protective cover to ensure it cannot come undone during use as this can lead to tube and awning damage and is not covered by your warranty.

ATTENTION!



The zipper of the reinforced Air tube sleeves is secured against opening via the use of a tie. If you remove this tie for any reason, it must be replaced before using the awning again.

Never open it when the air tube is under pressure. To avoid damage, the zipper must remain closed. Ensure that the air tubes are properly stored in the sleeves and all zippers are closed.



INFLATING/DEFLATING



Inflation

The included pump is equipped with an over pressure valve. This prevents you from overfilling the air tube. The ideal air pressure is 7 PSI (0.48 bar). To inflate your awning:

- Ensure that the valves on the awning are screwed in correctly.
- NOTE: Please take care when screwing the valves in that you do not kink the valve seals when screwing them together as this can lead to damaging the valve.
- The valves on the awning should be out
- Connect the over pressure valve to the pump and check that the pump is set to inflate.
- Open the screw cap of the valve on the awning and connect the pump to the valve.
- Inflate the awning using the pump until either the correct pressure is reached or you hear the air coming out of the over pressure valve.
- NOTE: Do not use compressed air compressors, as these may have a far higher operating pressure and can permanently damage the TPU air tubes.



Deflation

To deflate the air tube, carefully unscrew the valves out of the air tubes. Please be aware that the air will rush out very quickly so unscrew the valve slowly to help release the pressure slowly.

To help with packing the awning away, the valves should be left out as this allows any trapped air to escape when the awning is packed away.

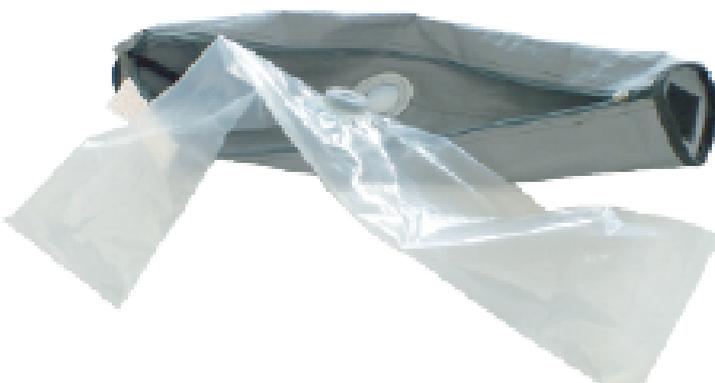
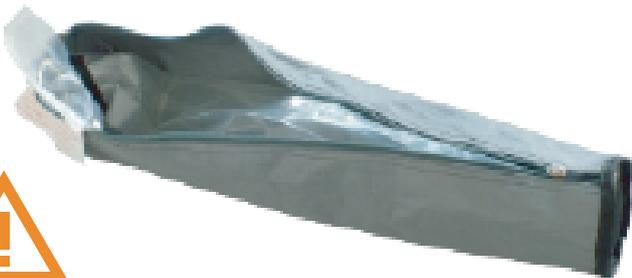
REPLACING AN TPU AIR TUBE

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 TPU bladder from inside the protection cover.

Now simply replace the tube, place inside the protective cover being careful to ensure that 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 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.



LEAKING VALVES AND HOW TO FIX THEM



- Locate the leaking valve & undo by twisting anti-clockwise, you will hear air coming out but once released from it's connection this should stop.



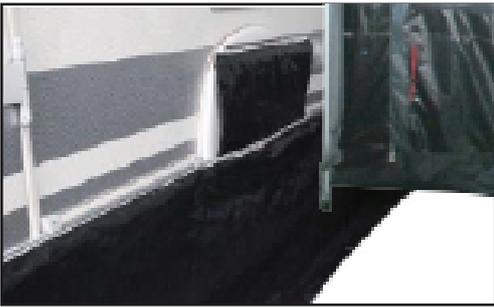
- This should leave you with a connection like the picture.

- Locate the valve tool from inside of the awning peg bag.



- Insert the valve tool into the grooves and while holding the grey connection turn the handle clockwise. This should tighten the valve & stop any leaking air from escaping from the tube (**please be careful not to over-tighten the connection**).

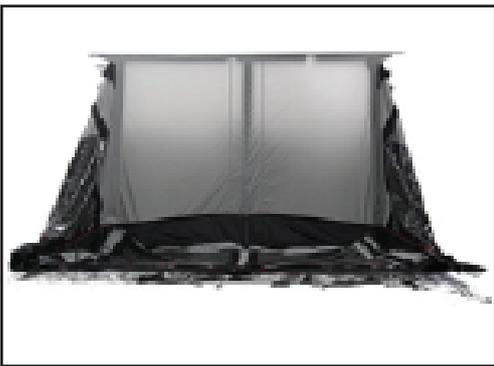
PITCHING INSTRUCTIONS



- If required fit the draft skirt sliding it into the lower rail on the bottom of your caravan, motor home or vehicle.

The wheel cover either slides into the rail on the wheel arch or uses the figure of eight tubing and connects to the top of the draft skirt.

1



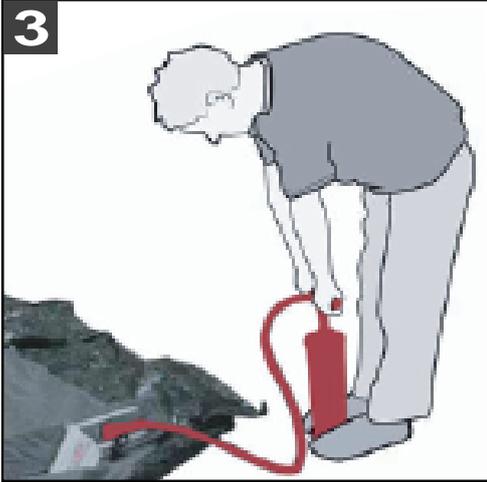
- Always ensure that all of panels (2 x side and 2 x front) are unzipped from the main unit before pitching the awning. This is to lower the weight of the awning making it easier to thread through your vehicles awning channel.

- Slide the awning beading into the rail on your caravan, and pull the awning along the rail to the desired position.

2

PITCHING INSTRUCTIONS

3



- You are ready to inflate the 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 always connected to the pump.
- When inflating the awning, you need to inflate it approximately 50% of the way and then check inside for twisted tubes as this sometimes happens and if not addressed can cause the tubes to get damaged.
- This awning features the Advanced Air System which allows you to fully inflate the awning from the single valve on the side of the main front tube.
- The awning should assume the correct shape, but depending upon the ground conditions you may have to move it in or out slightly to get the correct shape.

3

4



- This awning has an **Emergency Air Beam Backup System**, which ensures your awning does not collapse even upon the event of an air beam failure.
- To ensure this is set up, simply inflate the inside centre air beam (as shown in the picture to the left) using the dedicated valve on the bottom left of the air beam.
- This beam is isolated from the rest of the awning, so if there is an issue with the rest of the awning, this beam will ensure your awning does not collapse.

4

5



- Install the front canopy by unzipping the sleeve (beginning and end) and passing the pole through the sleeve.
- Once the pole has been passed through the sleeve zip both ends of the sleeve shut to hold the pole in place.
- Close the zip and then peg the Canopy in Correct Place.

5

PITCHING INSTRUCTIONS

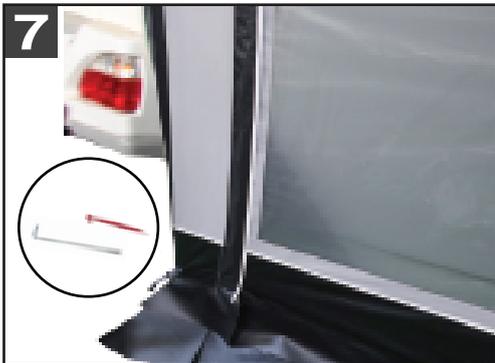
6



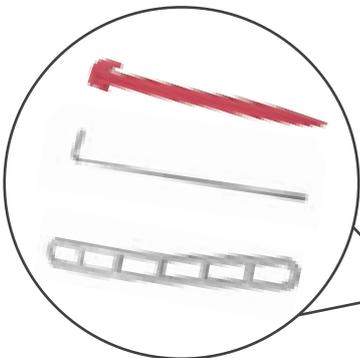
- Install the three short canopy poles into the roof of the canopy by locating the cutouts on the front sleeve.
- Then pushing the short canopy pole into place so it clips onto the front canopy pole and sits against the front air beam.
- If you have not already zip in all the panels and ensure all doors are zipped shut before proceeding.

6

7



- You can now peg the awning. We recommend pegging the rear corners just underneath the caravan first. Ensure the awning is as close to the caravan as possible. Then move to the front corners ensuring that the awning is pulled tight as you go.
- Once the corners are pegged, repeat with all the other pegging points and storm straps. Ensure the storm straps are connected using the elastics as shown in step 8 on the next page.



- We recommend pegging all available pegging points and storm straps at all times, due to changing weather patterns.
- Always ensure that your pegs are secure. **Remember that pegs can become dislodged or loose over time and if this does happen please re-peg them to ensure the safety of your awning.**

7

PITCHING INSTRUCTIONS



Storm straps

- When pitching your awning we always recommend you use the included storm straps or guy lines. You can never be 100% sure what the weather will do so it is always best to peg the awning fully.
- If you have storm straps then they should always be pegged using the provided elastics. This helps ensure that there is some give in the storm strap. If this is not done then it can lead to damage on your awning and in particular the storm strap mounting point.
- To use the elastics simply put them through the storm strap mount point as shown in the pictures. Then clip the storm strap to the bottom of the elastic (again as show in the left pictures).

8



Veranda Pole

- The veranda pole is optional for use but allows you to roll a front panel open to give excellent air flow, or to allow you to hang garments over it to dry.
- To use the veranda pole simply place one end in the pocket located the left or right of the front emergency air beam and extend the pole until it slides into the pocket located on next to the beam on the side of the awning.
- Do not over tension this pole as this may affect the shape and performance of the awning.

9

PITCHING INSTRUCTIONS (OPTIONAL)

O1



- The optional annex (purchased separately) can be added to either side of the Pluto awning.
- To fit the annex, first remove the side panel of the Pluto awning and then zip the annex in place. The side panel of the awning can then be zipped back in place by use of the second zip on the annex.
- Once the annex has been zipped in place, inflate the annex using the pump that came with the Pluto awning. You can then put the optional storm pole in place in the roof of the annex.
- Once the above has been done you can then peg all the pegging points and storm straps on the annex.

OPTIONAL

1

O2



- There are also two optional (purchased separately) storm air beams available for the Pluto awning. They add extra rigidity and protection against the wind.
- To install the air beams, simply inflate them using the pump that came with your Pluto awning and insert them in the positions shown above. They are held in place with heavy duty hook and loop tape at the top and bottom of the beams.

OPTIONAL

2

PITCHING INSTRUCTIONS (OPTIONAL)

O3



- Optional roof lining
- Fixed by the toggles on the air tubes sleeve

OPTIONAL

3

GENERAL CARE AND USAGE INSTRUCTIONS

Canvas Seams

The main seams of this awning are taped to ensure water protection. These can become damaged over time but can be repaired and re-sealed by using seam sealer. For the best results, we recommend contacting your dealer to find out which products to use.

UV degradation

UV degradation causes the material to go brittle, fade or change color. The time it takes to do this will differ depending upon how often you use it and what the weather is like when you do. It is a natural process which affects all materials used outdoors. This awning is coated to help prevent this process, but it does not stop it, it only helps slow it down.

You can help protect against this degradation by regular care and proofing of the awning. The awning should be regularly cleaned and re-proofed to ensure that mold and mildew do not build up and damage the awning.

After cleaning your awning, you should always reproof the awning as cleaning the awning will damage the UV coating on the material. For the best results, we recommend contacting your dealer to find out which products to use.

Weathering due to excessive UV degradation is not covered by the warranty.

Condensation

All coated, non-breathing materials suffer from condensation. The amount of condensation depends upon the weather conditions and the environment (such as wet ground etc.). During condensation, water can collect on the fabric of the awning. If enough condensation forms this can run down the awning and drip off seams or any other stitching point.

It can be lessened by ventilation. Ventilating your awning allows air to flow through the awning and lessens the buildup of condensation.

Condensation is often mistaken for leaking and is not a reason for complaint or a fault of the awning.

Usage

This awning is designed for private and non-commercial use.

This is a touring awning and is not suitable for permanent use.

In case of storms or snowfall, the awning must be taken down to avoid damage.

Storage and cleaning

Please store your awning dry. If you must take your awning down when it is wet, you must unpack it within a week and allow it to dry out before packing it away. This is to ensure that mold and mildew do not build up as this can lead to damage on your awning and is not covered under your warranty.

To clean this awning, we recommend using a specific tent or awning cleaner or just water and a soft cleaning cloth. Heavy soiling should be allowed to dry and brushed with a soft brush beforehand.

After cleaning your awning, you should always reproof it as the UV coating on your awning could be damaged during cleaning. For the best results, we recommend contacting your dealer to find out which products to use.

FIRE AND VENTILATION PRECAUTIONS

Caution:

- If using gas or other combustion appliances additional ventilation is required
- Do not place hot appliances near the walls, roof or curtains
- Always observe the safety instructions for these appliances
- Never allow children to play near hot appliances
- Keep exits clear
- Make sure you know the fire precaution arrangements on the site
- Make sure ventilation openings are open all the time to avoid suffocation

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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.