

Tube Replacement

How to replace a tube on a Westfield Outdoors awning

This procedure lists how to replace an inner (also called a bladder) tube on a Westfield Outdoors awning. The procedure is simple and does not need to be done by a specialist, but you must follow all the steps below to ensure you do not get issues with your replacement inner tube/bladder.

Step 1: Remove Valves

- a. On the outside of the awning, remove the valve, collar and locking ring from the tube simply by unscrewing the valve anti-clockwise, then the collar (also anti-clockwise) and then finally pulling the locking ring off.
- b. *On the Carina ore Aquila models:*** Move inside the awning and repeat the process on the internal valves . These valves only have a valve and collar, they do not have a locking ring.

Step 2: Sleeves (outer and inner)

- a. Unzip the outer sleeve (the one sewn into the awning) and lay the inner sleeve (the protective PE cover) on the floor.
- b. Detach the inner sleeve from the velcro located at the bottom of the tube and take inner sleeve from out of the outer sleeve.

Step 3: Remove inner tube/bladder

- a. Undo the protective Velcro at the bottom of the inner sleeve.
- b. Snip the cable tie holding the zip in place.
- c. Unzip the inner (protective) sleeve, please note that the zipper does not have a pull on by design.
- d. Starting at the bottom, pull the bladder from inside the inner sleeve. Please note you may find it tight/difficult around the valves points.
- e. You will find that the top of the tube is held in place by a webbing strap. Simply pull the bladder from underneath the strap.

The tube is now removed and can be replaced with a new one. Always make sure the tube is not twisted at any point during the process.

Step 1: Replace inner tube/bladder

- a. Place new tube inside inner sleeve. On the Aquila and carina awnings start at the internal valve points.
- b. Attach the top of the tube to the webbing strap simply by pushing underneath.
- c. Put the rest of the bladder inside the inner sleeve finishing at the bottom. Remember to push the bottom valve through the opening in the awning.

Step 2: Sleeves (inner and outer) and Valves

- a. Zip the inner sleeve shut.
- b. You must cable tie the zip to the red webbing strap as this ensures the inner sleeve cannot come open during use. Failure to do so, could cause further issues and possible damage to your awning.
- c. Close the protective Velcro covers over the top of the zip and cable tie.
- d. Place inner sleeve back into the outer sleeve, starting at the bottom of the sleeve. First attach the velcro pad on the bottom of the sleeve to the one on the awning.
- e. Push the bottom valve through to the outside of the awning and attach the valves (done on the outside of the awning) This holds the inner sleeve in place whilst you finish.
- f. Finish by pushing the inner sleeve into the outer sleeve (ensuring it is not twisted at any point). This can be made easier by zipping the outer sleeve up as you go along.
- g. The inner sleeve should come out of the top of the outer sleeve once fully in place.