





VAMOOSE®

A FEW HANDY TIPS FOR INSTALLING VAMOOSE UNIVERSAL AWNING BRACKETS

General Tip For Alignment When installing Vamoose Universal Awning Brackets on any vehicle always fit the front bracket first and then the rear bracket. Before installing the rear bracket you must ensure that it sits at the same angle as the front bracket or the front cover on the aluminium case of your wind out awning will not close accurately. To achieve the same angle, sit the rear bracket in position in the gutter of your pre installed Vamoose Combi Rail, then from the rear of the van "sight" down between the rear and front brackets (like looking down the sights on a rifle) For eg If the front bracket leans rearwards 5 degrees, then the rear bracket should match this. If the rear bracket leans forward of the front bracket, then the Vamoose Combi Rail has been installed a little too low, if the rear bracket leans further back than the front bracket, then the Vamoose Combi Rail has been installed a little too high. If your rear bracket needs tweaking to adjust the angle this can easily be done by clamping the base plate in a suitable vice, with suitable soft protection on the jaws to prevent scratching the paint finish of the bracket, then hit the face with the 2 elongated slots with a large soft faced rubber mallet to alter the angle, either minus or plus a few degrees to match the preinstalled bracket. When you are happy with the angle simply install as normal as per instructions and supplied hardware then attach your wind out awning.

General Tip For Larger Vans When installing the Vamoose Combi Rail on larger vehicles, eg for rails above 3m normally in 2 pieces that are being used to mount a wind out awning, such as Fiamma or Thule, please ensure that the Combi Rail is mounted parallel to the vehicles factory roof gutter, by doing this it will ensure that the Vamoose Universal Awning Brackets will sit at the same angle and ensure that the aluminium cover on your preferred wind out awning closes accurately. We recommend that any wind out awning over 3m uses 3 brackets, in which case you will require a **Vamoose adjustable centre bracket**. This fully adjustable bracket has been specially designed to allow for any centre deflection (belly out) that you will find on the body shell of most larger vans. The centre bracket is installed after the front and rear brackets are in position, this is fitted equidistant between the front and rear brackets and will require lining up with the front and rear brackets using either a long straight edge, string line or laser. The brackets must line up perfectly but this does not necessary mean they are 'level' as most vans are higher at the rear than the front.

General Tip When Installing On The Low Roof Ford Transit Custom Place the front bracket 120mm to the rear of the centre point of the 'B' Post, this will avoid hitting the extremely tough steel /Kryptonite reinforcing, that sits just below the surface of the metal above the seatbelt.

General Tip When Installing On Mercedes Vito The rear bracket tab on certain models may overhang the vehicles roof gutter, if this is the case you will need to install a packer/spacer of suitable material ie Nylon/tough rubber plastic washer etc. This will ensure the bracket is securely fixed at the correct angle.



General Tip When Installing Fiamma F45 Sit the Fiamma on to the pre lined up brackets and when you are happy with the position (ie left to right position) secure in place by drilling vertically through the 2 holes in the bottom of each face plate using a 3.5mm drill bit, ensuring that you don't drill any further than the outer case as you may catch/scratch the legs of the awning, fix in place using the M4 stainless steel PZ2 machine screws supplied, these will bite into the aluminium case as they are installed. When these are all in place wind out the Fiamma awning canopy as detailed in the Fiamma instructions, then install the M4 Nyloc nuts supplied onto the visible screw threads using a 7mm spanner or mini ratchet.

General Tips When Installing Thule Awning Sit the Thule on to the pre lined up brackets and fix by drilling the 3.5mm hole at an uphill rearward facing angle of approximately 5 degrees (not vertically as per the Fiamma install or the drill bit could snap) This 5 degree angle ensures that the hole is in the thicker aluminium corner of the Thule casing, this is around 12mm thick in some places and ensures the M4 machine screws will grip really well as you screw them in. We recommend using a 'pulse' action on the trigger of your drill driver to prevent rounding the head of the stainless machine screw. It is not possible to install the supplied M4 Nyloc nuts on the Thule wind out awning due to the shape of the integral profile.

General Tips When Installing On Vehicle With PopTop If the vehicle you are installing the Vamoose Universal Awning brackets has a pop top we recommend that this is elevated prior to bracket installation for ease of access . When the brackets are fully installed just prior to installing your preferred wind out. pull the roof gently down to its lowered position but don't strap down, take a look at how the pop tops rubber gasket is sitting, it will either be sitting behind the rear tab of the awning bracket (ie not touching) in which case carry on installing the wind out, **or** It will be sitting over the rear tab of the awning bracket but due to the gasket on the pop top being thick and cushioned the extra height of the tab isn't affecting how the pop top sits in which case carry on installing the wind out, **or** It will be sitting over the rear tab of the awning bracket but due to the gasket on the pop top being thinner or less cushioned the roof won't sit down as snugly as it did, in which case a small amount of roof needs to be removed , this is done as follows:- While the roof is lowered stick a short length of masking tape approx 250mm long on the roof above the gasket and centrally above the front and rear brackets. Make a pencil or sharpie mark on the masking tape approx 30mm each side of both brackets. Elevate or semi elevate the roof. Gently ease off the rubber gasket just below the masked off area under each bracket, using the tool of your preference (slitting disc, grinder, power hacksaw etc) you will need to remove a section of fibreglass roof between the 2 marks you made earlier. Remove approx 8 -10mm high parallel to the edge of the roof but starting with a gentle 15 degree slope and ending with a 15 degree slope, do this to each area above the bracket. Clean off any dust etc then squeeze the rubber gasket back onto the roof to create a nice neat aperture that sits snugly above each bracket . After this is done install the wind out awning as per instructions.

WE STRONGLY ADVISE THE USE OF A TIE DOWN KIT ON ANY BRAND OF WIND OUT AWNING.

THE ABOVE INFORMATION IS FOR ADVICE AND GENERAL GUIDANCE ONLY, DUE TO THE MANY VARIANTS / MARQUES OF VEHICLES, BRANDS OF POP TOPS AND OF WIND OUT AWNINGS ETC. IT IS PURELY THE RESPONSIBILITY OF THE INSTALLER / COMPETENT PERSON TO ENSURE THAT ANY VAMOOSE PRODUCT IS INSTALLED CORRECTLY AND SAFELY