

Anexe Pro 1 Installation on top of the vehicle roof (Mercedes Sprinter from 2006 & VW Crafter 2006-2017) with standard roof.

Overview

Equipment required:

Allen Keys, 10mm spanner, 17mm spanner

Drill with drill bits 10.5mm & 7mm Applicator gun and Tube of Sikaflex 221



The Mercedes Sprinter/VW Crafter fixing system is the awning fixing adapter + angle bracket -100mm less the awning cassette length. The angle fixing sits into the vans built in water drain locating onto the manufactures existing roof rack fixing points and sits vertically upright with 3 end back stays bolted through the roof as predrilled in the adapter bracket. This should be installed and bolted with supplied nuts and bolts. Sealant not supplied.

1, Remove hole plugs in the rain channel by drilling out. Place the square punched spacers with Sika 221 adhesive sealant both sides of the spacers, seal to the roof and place one plate for every hole. The angle bracket be placed on top of the spacers apply another layer of sealant on each hole in the angle. Make sure angle is properly sealed.

2, The angle bracket should be placed in line with the sliding door meets the pillar. The holes in the angle align with the roof holes.

3, Add sealant to bolt holes & pass the M6 machine bolts through the angle into the roof then fasten with the supplied plate washer and nylock nuts inside with M10 spanner.

4, The angle back stays locate onto the second roof rib back at the predrilled position. Attach the front angle stay with M10 x 25mm bolt and leave finger tight. Mark the hole for the roof to be drilled on the second rib back with 10.5mm drill. Pass the Seal with Sikaflex between the roof and the angle stay. Pass the bolt and washer through the hole. Inside the van place over the bolt the inner counter plate ensuring it is seated square into the rib. Fasten with washer and nylock nut an 17mm spanner. The back stays for each end should be 100mm in from the ends of the angle and mount the intermediate back stay in a centred position. Lift up the long fixing bracket for the awning to the angle and mark the hole drilling positions to bolt the fixing bracket to the mounted angle aligning the back stay holes in the groove marked on the front of the awning fixing bracket. This determines the correct height of the fixing bracket when coupling to the angle. Use the bolts provided to bolt the backstays and the fixing adapter together

5, Make sure all fixings are now tight. Lift the awning with min 2 persons up onto the installed bracket, centralise the awning onto the bracket so it is equal each end.

7, The RH end side plate is not yet installed to allow the slider locking blocks to be slid into the cassette. Slide these in and tighten allen keys well. This prevents the awning from separating from the adapter bracket or sliding.

8, Attach the end side plate onto the cassette with supplied screws (1 x countersunk screw horizontally mounted. And 2 x panhead screws one vertically downwards on the top of the cassette and one vertically upwards from underneath the cassette. Your awning is now installed and ready to be operated see next page for user instructions.



Fig 1. Connect the handle to gearbox



Fig 2. Crank the awning out



Fig 3. Insert the front legs in the slot



Fig 4. Insert the optional rod to the roof sheet

Operating Instructions for your Anexe Pro 1 awning.

- Try to park the vehicle as level as possible.
- Always peg down the awning or use hard standing base frame option.
- Always ensure the awning is fully closed before driving off and travel locks are secure.
- Allow extra body width and height whilst driving

1, Unpack the sides & front from the carry sack & lay out the panels. There will 1 x front and 2 x sides & 1 x underbody skirt with wheelarch panel.

Hardware = 2 x front legs, 2 x side rafter bars spliced in halves (4pcs) and 2 x solid insert rods (optional use).

2, To crank out the awning release the locking catches at the end of the cassette and insert the 1.8m crank handle. The crank handle has a bayonet inside the awning (like a light bulb connection). To connect the handle to the gearbox insert it up, turn anti-clockwise and pull down. Crank the handle to release the awning outwards as in Fig 1 & Fig 2. When the awning is fully extended insert the support legs into the groove in the lead rail at the front as in Fig 3. Adjust the front height to the desired height by selecting the correct height & adjust the black handwheel onto the foot plate so the awning front is supported.

3, If you choose to connect the sides to the roof sheet. Slide the solid rod into the opened pocket into the front edge of the awning roof material. Always remove this before the awning is rolled inwards or it will damage the fabric. Spray the fabric edge with silicone periodically to remain lubricated as in Fig 4. If not using the rods deployment time is reduced.

4, Slide the top section of the side rafters (2 pieces) onto the roof sheet, loosen the black hand wheels so the twin pin fitting swivels slide halfway onto the roof sheet. Then the lower rafter section joins onto the square sleeve and joins the rafter to make one rafter.

Slide carefully upwards and with the twin pin facing the vehicle end upwards & the single pin at the front end facing downward. Before sliding on the side rafters rotate them through 90 degrees. Then rotate the rafter back through 90 degrees so the twin pin locates into the 2 drilled holes located in the cassette. At the front of the rafter rotate the black hand wheel & slide forward the single pin forwards into the single drilled hole in the back side front lead rail of the awning. The rafter is now ready to accept a side sheet in the outer slot of the rafter. Repeat on the other side of the awning. As in Fig 5.

5, Slip out one of the front legs so the slot in the underside of the lead rail is clear & slide the top keder beaded edge of the front panel sheet into the slot underneath the front lead rail of the awning. Slide the leg back in. If your awning has a 3 leg option remember to slide this leg into the front rail slot first and your front panel will be in 2 separate sections. Insert the legs again.

6, Unzip the vertical zips in the side and front sheets & feed the keder edge beading on the edges of the panels into the rebated opening of the leg from the top end.



Fig 5. Insert the side rafters



Fig 6. Slide in the side sheets



Fig 7. Hard standing attachment

Fig 8.

7, Slide the top keder beaded edge of the side panel sheets into the side rafters. Pull the side slowly all the way up to the top as in Fig 6.

Note the side sheets hang through the horse shoe shaped cut out in the underneath edge of the awning front rail. Once you have slid the keder beaded edge at the front edge of the side panels into the legs and hook the rear edge of the side against the van with the shock cord under the sill and to the top cassette hole at rear. This takes the shape of the van side. Then close the zips down and peg into the ground using the heavy peg inside and the lighter peg outside through the skirt . Alternatively use optional hard standing frame. (see section below)

8, To assemble the hard standing base frame kit (optional) layout the poles on the ground alongside the awning first. Thread the poles through the pocket loops in the bottom of the side & front panels. The front corners will connect onto the foot bracket with the 100mm long studs and hand wheel knobs provided. Adjust up or down for tension. As in Fig 8.

Connect the poles under the vehicle with the ground weight using the 100mm long studs and hand wheel knobs provided into the tapped hole as in fig 7. Turn the hand wheel studs through the feet and weights in windy conditions to minimise slipping against the ground.

Insert the underbody ground skirt into the rail under the side loading door and attach the wheel arch panel (held with internal magnets) Connect the Velcro flap to the side sheet.

Important

During heavier rain or for during overnight use it is important that one end of the awning front is raised higher by raising the leg up one side and lowering the opposite leg to ensure water pooling is not allowed to gather and water can exit off one end. The weight of pooled water 1kg = 1litre will damage the awning and is not covered by warranty. Always use the support legs when the awning is extended.

Thank you for purchasing your awning.

If you have any queries regarding the installation or operation you can call our telephone support line 01202 679012 Monday-Friday 9am to 5pm.

www.vehicle-awnings.co.uk