

Fig 1,

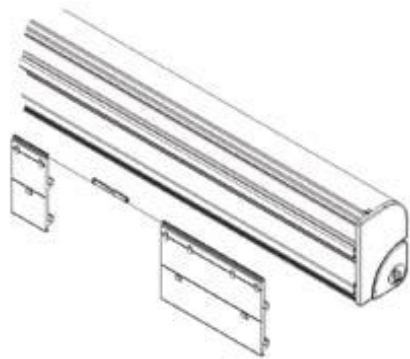


Fig 2,

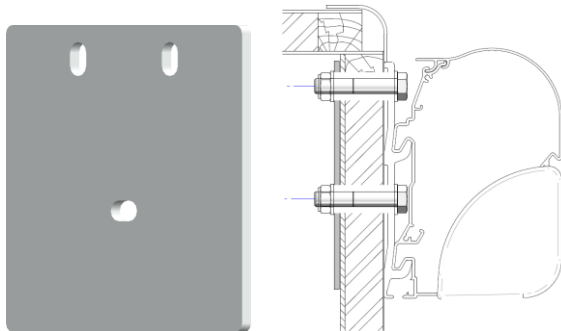


Fig 3,

Anexe Pro 1 Installation Flat Sided Vehicle

Fixing directly to a flat side vehicle. (standard installation method)

The awning will be supplied with 2 ,3 or 4 brackets depending on your awning size. It is important to install these behind the awning arms for safety. If in doubt open the awning slightly to reveal the arms position in the cassette and consult the bracket positioning table on pages 2 & 3.

Fig 1, The awning brackets must be placed in from the end of the cassette or centrally behind the arms as per the table on page 2. Be careful not to space the adapters wider than the awning overall width. Always measure twice before drilling.

Fig 2, If an intermediate bracket is supplied place it as central as possible in the case of a **2 arm awning**.

In the case of a **3 arm awning** the intermediate brackets are placed off centre as per the table on page 3. Check on its positioning before fixing to ensure the centre bracket is behind the intermediate arm.

Fig 3, Mark the holes in the brackets on the vehicle wall ensuring there are no obstructions behind such as wires. Mark all brackets before drilling into the van to ensure there are no obstructions at any point along the vehicle inside or out. If you have Anexe sides ensure the height given from under the cassette to the ground is correct. Mark the bracket holes .The side sheet has skirting and should ideally be half on and half off the ground to allow for undulations in the ground and suspension movement. Drill the holes using 11mm diameter drill ready for the M10x50 bolts.

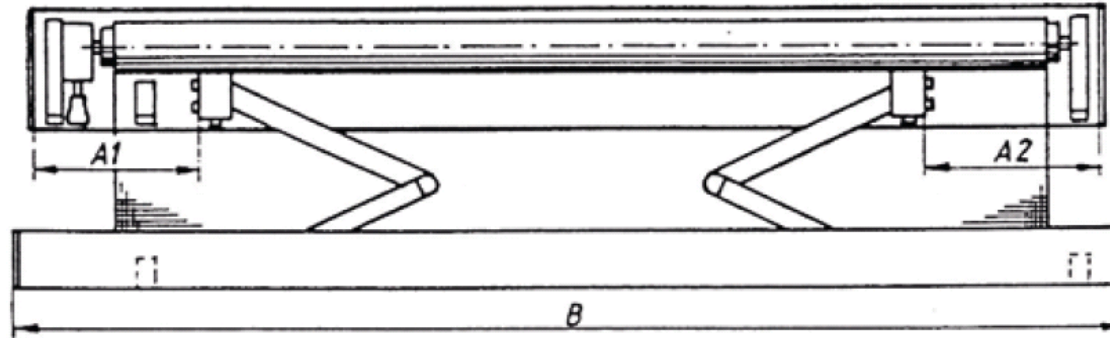
Seal with silicone sealant or SIKAZ21 (not supplied) to make waterproof around the holes. Pass the bolts through the bracket holes and into the vehicle. Place the inside counter plate on the bolts with washers & tighten with nuts provided. Do not over tighten or unnecessary compression of the side walls may arise. Bolts can be trimmed to length if necessary. The standard length bolts are 50mm.

Positioning of the brackets to align with the arms (2 arm awning)

B= Cassette width U = The Projection of your awning arms eg 2.0m/2.5m/3.0m/3.5m or 3.75m

A1= Distance from LH side into the arm

A2= Distance from the RH side to the arm



U=2,00		U=2,50		U=3,00	
A1	A2	A1	A2	A1	A2
-	-	-	-	-	-
150-250	70-250	-	-	-	-
250	250	150-250	70-250	120	120
250	250	250	250	150-250	70-250
400	400	400	400	400	400

	U=3,50 (Elite)		U=3,75 (Elite)	
B (m)	A1	A2	A1	A2
3,95*4,20	120	60-120	-	-
4,21*4,40	120-250	60-250	120	60-250
4,451-5,50	250-500	250-400	400	400
5,51-6,00	400	400	400	400

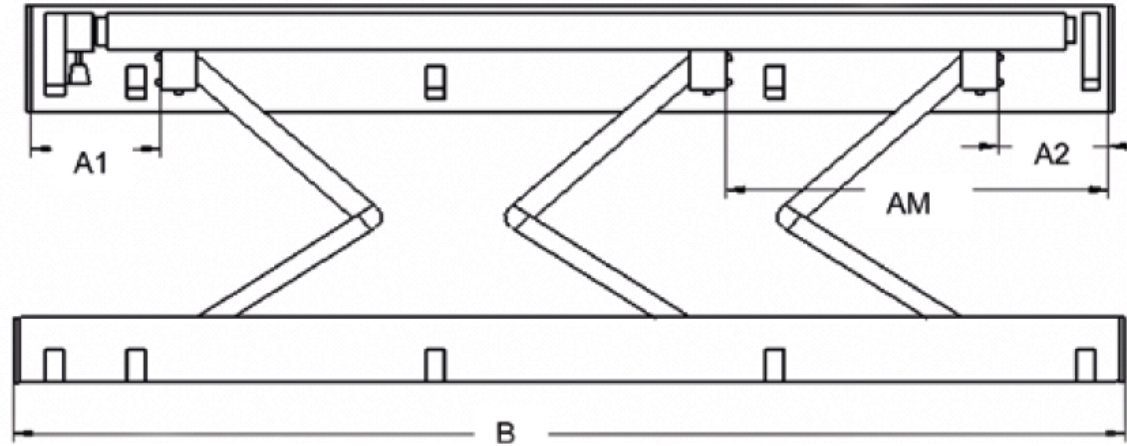
Positioning of the brackets to align with the arms (3 arm awning)

B= Cassette width U = The Projection of your awning arms eg 2.5m/3.0m/3.5m or 3.75m

A1= Distance from LH side into the arm

A2= Distance from the RH side to the arm

AM= Distance from RH side to Intermediate arm



	U=2,50			U=3,00		
B (m)	A1	A2	AM=B-3180	A1	A2	AM=B-2710
(4,48-5,165)	150*250	70-250	1690-2190			
(5,165*-5,50)	250	250	2190-2310	150	70-150	1740-1860
5,51-6,00	250	250	2310-2810	150*-250	150-250	1860-2350
6,01-6,50	250	250	2810-3320	250	250	2350-2850
6,51-7,00	250	250	3320-3820	250	250	2850-3350

	U=3,50(Elite)			U=3,75 Elite		
B (m)	A1	A2	AM=B-4180	A1	A2	AM=B-3960
5,93*-6,28	120*-250	60-250	2050-2280	200	200	2540
6,28*-7,00	250	250	2280-2820	250	250	2540-3040



Fig 4 Caravan Rail for side sheet

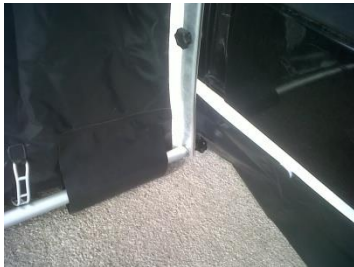


Fig 5 Removable Rail for side sheet



Fig 6 Sealing cassette to vehicle

Lift the awning with 2/3 persons according to weight and size up onto the installed brackets. Slide the cassette to the right or left to align correctly across the brackets. Align the awning fabric where the side walls can easily be placed vertically down the vehicle body missing lockers, windows or doors. Slide the integrated 100mm locking blocks along the cassette into the brackets behind the arm and using an allen key lock off and tighten well in order the awning cannot slide under forces such as emergency braking or jump off the brackets with bumpy road surfaces. There is one slider block per fixing bracket supplied pre fitted into the cassette.

Electric Motor

If the awning has an electric motor pass the cable through the wall of the vehicle by drilling a suitable hole and seal with silicone sealant. Connect to the power supply via the switch provided. Note the power cable to the motor has 2 live connections. One is for outwards and one is for inwards directional current & are labelled. Motors are 220v AC mains volted. The supplied switch is momentary and returns to the central position to avoid motor burnout. The motor stop limits in/out are preset for you. Use a 3 core cable from the switch to a 13amp 3 pin UK power supply usually a plug into a UK 3 pin socket. For connections in any other format such as directly to a power supply always consult a qualified electrician before electrical connection and via a fuse spur. Now you have power send the awning out with the outward direction on the switch until it stops and test inwards. Now insert the legs to support the front see operation section. For all electric Pro 1 awnings a manual override crank handle facility is supplied should any power failure occur on site.

Seal the awning cassette to the vehicle with the strip (provided) to prevent water ingress. Cut to length and attach with silicone sealant (not provided) and wipe any excess as in Fig 6.

Adjusting the front height

The awning front height can be adjusted lower or higher however is ready set for the measurements provided at point of order. To adjust the front height use a 19mm open ended spanner and 10mm open ended spanner at the top of the arm. Simply loose the 10mm bolt on the arm coupling in the cassette and rotate the 19mm stainless nut under the arm block to lower and raise the awning. And lock off the 10mm after resting position. If in doubt please contact the manufacturer for assistance.

Installation for the side panels or skirt to the vehicle

Side panels have 3 options according to your choice at ordering.

1. Elastic shock cord and hook that simply hooks the side panel under the vehicle and no installation is required.
2. Keder beading to your side panels where you require connecting the sides to the vehicle with a caravan type rail. If so align the rail supplied 30mm away from the edge of the awning roof sheet as in Fig 4. Adjust the length of the rail allowing 100mm gap under the cassette to the top of the rail to allow space when sliding the sides into the rail from the top. Then open and file smooth the caravan rail ends so the Keder edge on the side panels is not damaged when sliding in the sides later. Screw or rivet the channel to the wall of the vehicle and seal the holes with silicone. (Fixings not provided)
3. There is a removable rail option as in Fig 5 available please ask for separate details for installing these. This requires inserting a stainless steel threaded nut into the side of the vehicle. If a curved sided vehicle the rail must be curved to suit.
4. Install the skirt rail if a skirt is ordered with screws or rivets (not provided). Cut to length and file smooth the ends.



Fig 6.



Fig 7.

Anexe Pro 1 Installation on top of the vehicle roof (Bolting with Universal Roof Bracket)

Modern vans often require roof mounting of the awning due to the side door opening almost at the top of the vehicle. The universal roof bracket is suited to most of these vans & has a 5 degree angle to allow for roof camber. See Fig 6

Your vehicle may require 2 or 3 x universal roof brackets depending on vehicle model and awning size.

The flat side awning brackets must be bolted to the universal roof bracket using the M10 x 35mm bolts, nuts and washers. These are not predrilled as the universal nature of this bracket requires drilling once bracket positions are confirmed for each van type.

Using the table on pages 2/3 the bracket positioning can be determined for your size awning however certain vans and variations of awning sizes may require the bracket to be positioned differently than the table suggests. If so then offset the flat fixing bracket onto the awning as Fig 6 shows so that the fixing bracket is still behind the awning arm. The universal roof bracket is supplied with the inner spreader plate as Fig 7.

2 -M10 x 50mm bolts per bracket are supplied for fixation through the bracket and van roof.

Ensure the brackets are aligned from front to rear before drilling.

Drill through the bracket and roof using an 11mm diameter drill bit. Seal all holes with either silicone sealant or Sika 221 or similar adhesive sealant. Pass through the bolts, washers and secure the nuts. Bolts can be trimmed if necessary. Some vans roofs may bow front to rear in shape, which may cause the centre bracket to be out of line with the end brackets. If so use a packing piece available on request.

Lift the awning with 2/3 persons according to weight up onto the installed brackets. Slide the cassette to the right or left to align correctly across the brackets.

Align the awning fabric where the side walls can easily be placed vertically down the vehicle body missing lockers, windows or doors. Slide the integrated 100mm locking blocks along the cassette into the brackets behind the arm and using an allen key lock off and tighten well in order the awning cannot slide under forces such as emergency braking or jump off the brackets with bumpy road surfaces. There is one slider block per fixing bracket supplied pre fitted into the cassette.

If the awning has an electric motor pass the cable through the roof of the vehicle by drilling a suitable hole and seal with silicone sealant. Connect to the power supply via the switch provided. Note the power cable to the motor has 2 live connections. One is for outwards and one is for inwards direction current. Motors are 220v AC and supplied switch is momentary and return to the central position to avoid motor burnout. Use a 3 core cable from the switch to a 13amp 3 pin UK Plug. Plug into to a power supply. Always consult a qualified electrician before electrical connection. Send the awning out with the outward direction on the switch until it stops. Insert the legs to support the front as per the operation instructions overleaf.

Anexe Pro 1 Installation on to the vehicle roof (Using optional 2 Bar using roof rack fixation points)

Please see separate 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 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.
- Motorised awnings - Never operate with sides & front fitted on..
- Always ensure the awning is fully closed before driving off.
- Allow extra body width 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 skirt if ordered. Hardware = 2 or 3 x legs depending on options/size ordered, 2 x side rafter bars spliced in halves (4pcs) and 2 x fibreglass insert rods. 1 x Centre rafter tube (2pcs) optional below 4m wide awning..

2, To crank out the awning release the locking catches at the end of the cassette and inserting the crank handle (or if electric push the switch to its out position). 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 pin position & insert the R Clip into the pin.

3, Slide the fibreglass rod into the open ended pocket in 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.

4, Slide the aluminium side rafters (2 pieces) together, loosen the black hand wheels so the pins swivel. With the rafter now together there are 2 openings on each edge of the rafter. Slide carefully and slowly the inside slot of the rafter bar onto the awning fabric over the inserted fibreglass rod and roof sheet together from the front. 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. Insert the centre rafter



Fig 8. Hard standing attachment

Fig 9.

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 the rear edge into vehicle rail 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, Assemble the 2 piece centre rafter tube & insert it into the front & back of the cassette it is held in with pressure and the rubber end ferules prevent slipping. This adds fabric tension.(Rafter not supplied under 4m width unless ordered). Re-tensioning of the side rafters might be necessary in hot weather to keep the roof sheet taut by loosening the twin pin of the rafter (black hand wheels) and at the front end on the sides rafters. The side rafter pins offer adjustment if required.

9, 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 9.

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 8. Turn the hand wheel studs through the feet and weights in windy conditions to minimise slipping against the ground.

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.

Thank you for purchasing your awning.

If you have any queries regarding the installation or operation you can call our telephone support line +44 (0)845 4500435 Monday-Friday 9am to 5pm.

www.broadview.co.uk