How To Guide

ReVace Multi Channel Awning Rail with LED Lights

VW T5/6 (SWB & LWB) Fitting instructions.

Upon opening you Revace awing rail please check the below:

- Check your awning rail is in good condition and is not bent.
- That all parts are included in the parts list.
- The LED light are operational – check this by briefly touching the cable ends to a 12v battery or power source.

Before the rail is permanently fitted, we would always recommend a trial dry fit - securing the rail and end caps onto the van with tape and clamps. This will allow you to draw around the rail to identify the final position and also to help visualise the fitting process.

Fully fitted ReVace awning rail. (Fig.1)

When fitted ensure there is a good quantity of adhesive along the entire rail length and in particular on the very ends of the rails, as this is where the threaded eyelets hangers are positioned. (Fig. 2)


Fig.2

The internal head lining of your cab will need to be at least partially dropped (Ideally fully dropped/removed for best access).

A 12mm hole is required to allow the cable access and grommet. Drill a small 5mm hole (Fig 3) first and then enlarge with a 12mm hole. The hole centre should be approximately 25mm from the edge of the door seal (fig.4) and 200mm from the indented panel joint above the passenger door (Fig 5). The 12mm hole should pass through both the outer painted metal skin and then also pass through the inner metal skin (around 15mm depth underneath the first layer)


Fig.3

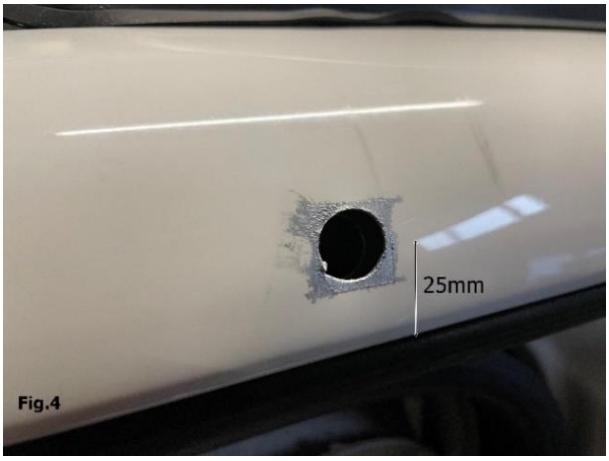
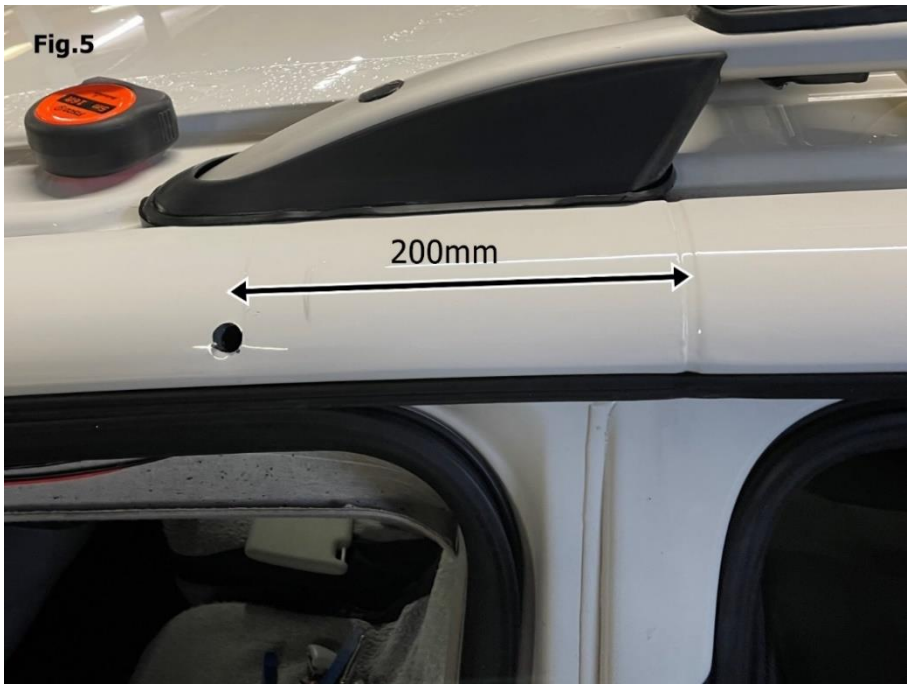


Fig.4

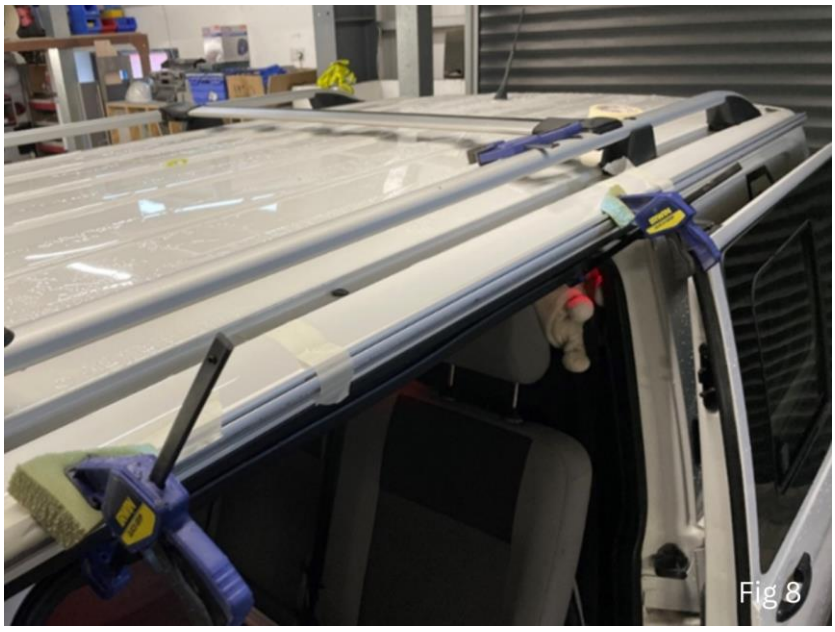
The hole should be treated with an anti-rust primer. (Fig 4). Once the primer is dry the rubber grommet can be fitted for the cable entry.



Once the 12mm hole is drilled you will need to drill a 20mm hole on the inside of the van in an adjacent position to the 12mm external hole (Fig. 6 & 7) - on some older T5's this internal hole may already be present.

Dry fit to ensure a satisfactory rail position. Once you are happy with the rail position the supplied adhesive should be applied to the full length of the awning rail and the rail offered to the side of the van. Before the rail is pushed in place the cable length should be threaded through the grommet and pulled through into the cab area. The rail should then be clamped in place around 10mm above the sliding door edge, taking care to ensure the cable is not pinched under the rail as it enters the van. (Fig. 8). The clamps should remain in place throughout the fitting process and until the adhesive has had adequate time to dry to secure the rail position.

Fig. 8a



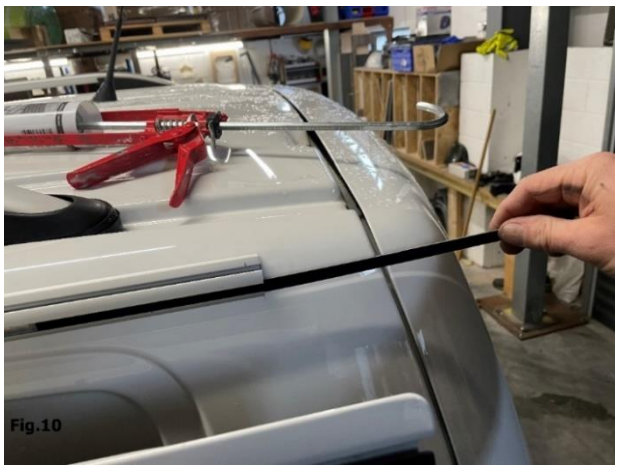
The right hand and left hand end the rail should be screwed in place (Fig 9) (pilot the hole first with a 2mm drill bit).

Screwing the rail ends is optional however, if you are planning on using the threaded eyelet feature of the awning, we would recommend that the screws are installed for extra strength.

Carefully pilot and screw the end of the rail in place. At this point any adhesive that is visible on the top and bottom edges of the rail should be wiped off. If there is adhesive visible under the clamps, it will be necessary to fit additional clamps to either side of the originals so that they can be removed, and the adhesive cleaned off.

The black plastic strips rail should already be pre-cut and in position on your awning rail, however if you are using screws to fix the ends of the awning then the plastic strips will need to be slid out of the way to access the screw holes at the end of the rail. (Fig 10)

Once all visible adhesive has been removed from the rail edges then the rubber front end cap can be glued on with the same adhesive. Only use a small amount of adhesive to avoid the excess from being pushed out to the edges. Tape the end cap in place while it dries.



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The cable for the led should be routed behind the plastic panels to the desired position, we recommend a position on the passenger pillar by the sliding door. This will allow convenient access to turning the LED light on and off. N.B. You will require a crimping tool to complete the wiring loom and crimps supplied.

The supplied switch should be connected as in the photo below (Fig.12 + 14).

The cable once connected to the switch should then be run to your leisure battery, the (+) red cable should be connected to the battery terminal using the inline fuse holder supplier (Fig. 13) and (-) black cable connected to the negative battery terminal.

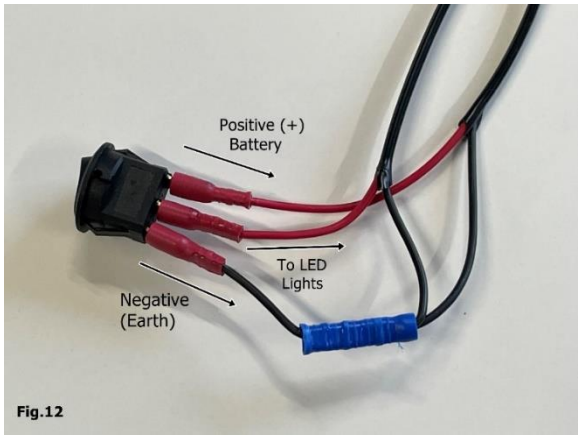

Fig.12


Fig 13


Fig 14

Finally place the fuse in the wiring loom and check that the LED light illuminates when the switch is operated.