



Fitting Instructions - 2 and 3 bar sets for-

Volkswagen Caddy 2010 on-

Thank you for choosing **Aiko Design** roof bars – we aim to produce a no-nonsense product so all you will need to install your bars are two spanners- 13mm and 10mm- a 6mm Allen key and a means to safely work at a comfortable height above your van without falling off.

When you get up there you'll find some black plastic bungs screwed in the roof, beneath each of which is a threaded hole.

If the van has had a rack fitted previously then sometimes those plastic blanks- designed to keep the weather out of the threads- can be missing. In either case, **be sure to check that the threads are clean and free running because you really don't want to snap a bolt off in there.** Ideally, you should be able to run a bolt in and out with your fingers.



Here are two of your brackets- (front and rear brackets shown- 3 bar sets are supplied with an additional middle bracket)



The brackets are shown here as if you are looking at the left hand/near side of your vehicle- note that the taller sides face to the front and rear of your vehicle. This arrangement keeps your brackets upright and your bars parallel to the road surface so that when you put large sheets of material up there, your van will neither try to take off nor drive you into the road- both of which are known in engineering terms as 'bad'.

The brackets attach with M8 x 16 bolts and spring washers as supplied, using the appropriate sized hole in the bottom of the bracket itself. The middle brackets (where used) are not handed. So with the brackets arranged on each side as shown and with the 'Aiko' stickers facing outwards (this will further ensure that

each bracket is in the right orientation, and better still, passers-by will see where you bought such a fabulous product) crack on and fit your brackets. Where supplied, put the large washers in the dips in the roof under the bracket. Once the spring washer is flat and the bracket has stopped moving around, you're tight enough and good to go.

You can probably see what's coming next- lay your bars across the tops of your brackets, make sure you are happy that they are evenly positioned left and right, drop your U or A-bolt over the top and do up the M8 Nyloc nuts. Stop tightening these just as the bars are nipped- if you bend up the corners of the bracket at all, you've gone way too far- so aim for no more than 10nm torque.



U-bolt fixing, ZS sets



A-bolt fixing, CS sets



LS Sets-

Load Stop sets are fitted as above with the addition of the bolt-on load stops; these can be positioned as required and secured with an M6 coach bolt with a washer each side, and a Nyloc nut. Tighten this just enough so that the sides of the load stop grip the bar sufficiently, and no further. Please note- the sides of the load stop will bend inwards a little on tightening- this is normal.

Make sure that everything is secure and don't forget to give your rack periodic spanner-checks over the next week or so just in case it needs any settling down on the roof and that's it; we suggest a nice cup of tea at this stage.

Should you get stuck though please give us a call and we'll be happy to talk you through it.

Cheers!

U-bolt fixing, LS sets

Note- Please check your vehicle manufacturer's handbook for the maximum recommended roof load