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## **Fitting Instructions-**

## 2, 3 & 4 bar sets, with optional rear door guard, for-

## **Volkswagen Transporter (T5 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 some 10 and 13mm spanners and a means to safely work at a comfortable height above your van without falling off (this would not only void your personal warranty, but it would make your mates laugh, too)

Here (*right*) are a front, middle and rear bracket, shown as if you are viewing the left-hand/near side of your vehicle. (Middle brackets omitted for 2 bar sets) The middle brackets are not handed but the front and rear ones are, so because they look quite similar we need to talk about notches and alas, not the kind you make in bed posts.

Take a look at the internal braces in your brackets- they each have a little notch cut into them to help you get them in the right places. Basically, each notch needs to be facing out over a corner of your van, like this-



Front left...





...and rear left side of vehicle.

Correspondingly, the notches on the right hand side will be on the leading edge at the front, and the trailing edge at the back. (Where fitted, all the middle brackets require is for the 'AIKO' stickers to be facing outwards; this will also enable passers-by to see where you got such a fabulous product).

So with your newfound knowledge of notches in mind, crack on and fit your brackets. You'll find some black plastic blanks in the roof, beneath each of which is a threaded hole. If the van has had a rack fitted previously then sometimes these 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.

The brackets attach with the M6 bolts and a spring washer; there's no need to over-tighten anything- once the spring washers are flat and the bracket is secure, you're good to go.

Next you can add your cross bars. The bars simply lay across the tops of your brackets, so making sure that you are happy that they are evenly positioned left and right, drop your A-bolts over the top and do up the M8 Nyloc nuts as shown (*right*).

Stop tightening the nuts 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.

Finally, 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, and perhaps a biscuit.

Hopefully you've had no bother but should you get stuck with anything please give us a call and we'll be happy to talk you through it.

## Cheers!

