



AIKO Design Ltd. Tel: 0191 296 4295 www.aiko-design.co.uk

Fitting Instructions-

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

Mercedes Vito '03 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)

All sets are supplied with a pair of front and rear brackets and the appropriate number of middle brackets where necessary for your chosen set.

Here (*right*) are a front, middle and rear bracket, shown as if you are viewing the left hand/near side of your vehicle. Please note that the front and rear brackets are handed, while the middle ones are not. All brackets need the '**AIKO**' stickers facing outwards to be correctly positioned. (Plus, passers-by will be able to see where you got such fabulous roof bars) but we also need to talk about notches, and unfortunately not the kind you make in bed posts.



Your front brackets have a notch in the leading edge- this should be facing **forwards** on each side- the rear brackets have a little notch next to the leading internal brace- this should face **rearwards** on each side.



Front bracket notch



Rear bracket notch

When you get up on top of your vehicle you'll find some black plastic covers in the roof, beneath which are some threaded holes. **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 spring washers as supplied so with the 'Aiko' stickers facing outwards and your new-found knowledge of notches in mind you can crack on and fit your brackets. (The holes in the brackets are a little larger, to allow for some set up clearance) 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!



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