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Fitting Instructions- all 2 bar sets for Vauxhall Combo

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 means to safely work at a comfortable height above your van without falling off, and a mate to help you.

For pre-2001 models the four brackets are all the same- for later models, please note that the front brackets are shaped to follow the slope of your roof. (This arrangement keeps 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'.)

When you get up on top of your vehicle you'll find some black rubber bungs pushed into the roof, beneath each of which is a hole going straight through to your interior. (Nice one, Vauxhall) If the van has had a rack fitted previously then sometimes those bungs- designed to keep the weather out- can be missing.

Special Note for Combo Crew van owners- as you'll no doubt already be aware, your vehicle is extra posh and has a headlining fitted so you'll need to gain access behind this to provide enough room to use a small spanner. You'll also need to remove and chuck the brackets that Vauxhall had already fitted to your roof.

We recommend using some mastic around the holes to help seal things- **do NOT use silicone**, as the acetic acid will attack the nice gold zinc passivate finish and could cause rust.

So with the '**Aiko**' stickers facing outwards (this will ensure that everything is correctly oriented, and passers-by will see where you bought such a fabulous product) crack on and fit your brackets. They attach with the M6 bolts supplied (the bracket holes are 8mm to give you a bit of set-up room) and some washers. This is the correct arrangement for everything-



-Bolt and small plain washer on top of the bracket-

-Bracket on top of the roof- (Duh!)

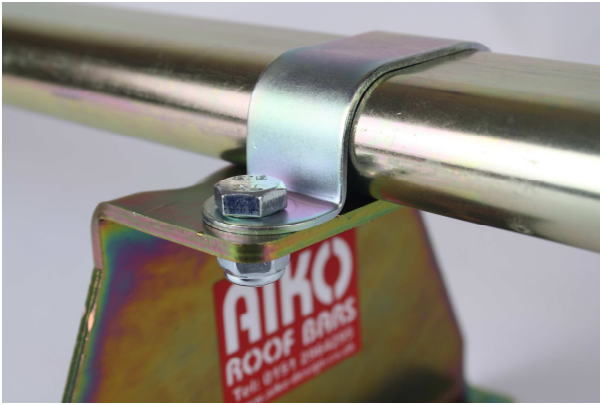
-Large penny washer inside up against the roof-

-Spring washer-

-nut. Talking of nuts, you'll have noticed that this is where you need the mate we mentioned, because you can't be in two places at once. (If it's raining, make sure the mate is used on the outside)

Don't over-tighten- once the spring washer is flat and the brackets are nice and secure, you're 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 strap fixing over the top and do up the M6 fasteners as shown-



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 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!

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