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

Fitting Instructions

Vauxhall Combo ('01 onwards)

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.

Here is one of your brackets and its attachment strap-

The brackets are shown here as if you are looking at the right hand/off side of your vehicle. 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!) We recommend using some mastic around the holes to help seal things, but- **do NOT use silicone**, as the acetic acid will attack your nice trivalent black zinc nickel finish.

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 discard the brackets that Vauxhall had already fitted to your roof.

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. Remember- **any bolt can be snapped if over-tightened!**

You can probably see what is coming next- lay your bars across the tops of your brackets, making sure you are happy that they are evenly positioned left and right, and put your attachment strap over the top of the bracket with an M6 bolt and a washer on the top, and a washer and a Nyloc nut on the bottom. Tighten these until the strap pulls down and securely nips the bar and no further- you don't want to be bending your bracket.

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