

**AiKO Design Ltd.** Tel: 0191 296 4295

**www.aiko-design.co.uk**

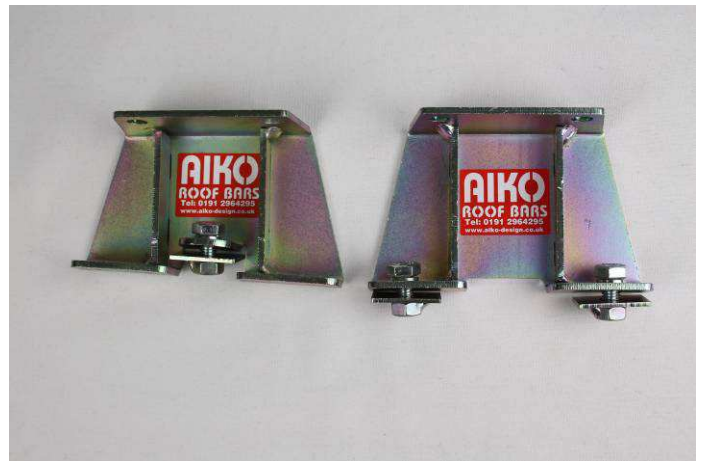
## Fitting Instructions-

### 5/6 bar rack with rear roller for-

### Vauxhall Vivaro/Renault Traffic/Nissan Primastar (SWB/LWB)

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, a rubber mallet 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) Talking of mates, this rack is ideally assembled and fitted by two people.

Here (*right*) are two of your brackets, shown as if you are viewing the left hand/near side of your vehicle. Please note that the front brackets are handed- the shorter side goes to the front as shown, to accommodate that little slope in your cab roof and keep everything on the level. The remaining brackets are all the same and are not handed- they only 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)



You can probably see how the brackets fit- they sit on top of the raised lips on your van with the welded nut plate slotting underneath the lip and an M8 bolt and spring washer through the top of the bracket. 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; these simply lay across the tops of your brackets with U-bolts dropping over the top and through the brackets. Secure these with the M8 Nyloc nuts supplied, but don't fully tighten them yet- keep the bars a bit loose.



Next, carefully fit the steel-reinforced plastic joining plugs into the two halves of the side rails- we recommend using a rubber mallet for this. Tap an insert into one end as shown, then with someone holding this rail for you, tap the second rail onto the first. **Make sure you don't mix up the left and right sides!**

**Please note-** the two halves of the side rail will still be able to flex slightly until they are fixed to the vehicle- this is normal.

With the side rails in one piece, you can offer one up to the ends of the crossbars and get an M8 bolt with spring washer started into the middle fixing. Add the bolts and washers to

the other fixings next and fully tighten them all- just enough to compress the spring washer- making sure that the two halves of the rail are running straight as you go.

Repeat this process for the other side rail- **don't forget to insert the rear roller bar at this stage!**



By now you should have the whole rack fully built up but still loose on the brackets, so now you can get everything sat equally across your roof and finally fully tighten the M8 Nylocs on all of the U-bolts. Stop tightening these as the bars are nipped; if you bend up the corners of the brackets at all, you've gone way too far- so aim for no more than 10nm torque.

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**