

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

### **Fitting Instructions-**

#### 6 bar modular rack for-

## Ford Transit (High Roof)

Thank you for choosing **AIKO DESIGN** roof bars. So, you've got one of the biggest vans on the roads today, but you *still* want to carry more on top of it? No problem! But whichever way you slice it, the High Roof Transit requires some serious ironmongery to safely carry a load all the way up there, so although we always strive to keep things simple, this rack takes a bit of fitting and is definitely a two man job. We'd recommend a good read through of these instructions first, and then you'll want some 10 and 13mm spanners, and possibly, a parachute.

#### First thing- do NOT fully tighten anything yet! Put it all together, but keep it fairly loose as you go along.

First to go on are the two-part brackets; line each one up in the approximate position on your gutter by using the side rails to get the positions; brackets go at the front and rear of the rack and the alternating positions in between (two crossbars do not have brackets.) **Make sure that the back end of your rack will finish in the right place for the roller.** Each bracket is secured by M6 bolts passed through the two holes from the rear, with a washer and Nyloc nut on the front of each. The bottom bolt also accommodates the stiffening brace, so don't forget to add this; the braces only fit one way up- the slotted hole in the steeper angled end goes at the bottom.

At this stage the brackets will still be loose and move side to side- don't worry about this as next we add the crossbars. Each bar lies across the tops of the brackets, within the ends of the braces, and is secured by a U-bolt and two M8 Nyloc nuts. It's important that the bar is in the correct position across your roof to get everything sitting at the correct angle- it should measure 130mm from the rear face of the bracket to the end of the crossbar. (See pic below)





With everything loosely built you can now offer up the side rails of the rack- start at the back, to again check that your roller is in the right place- and don't forget to actually add the roller now, either! Shuffle the brackets around until everything lines up. Again, there should be a bracket at the rear position, and then you miss one, then add another bracket, and so on. The side rails attach with an M8 bolt and spring washer at each location; for the two bars that don't have a bracket, place a 3mm spacer between the end of the bar and the side rail.



Bolt the front sections of side rails to the rears using the M6 fixings supplied and again shuffle the front brackets about if necessary before finally tightening the entire rack.

Fully tightening the M8 Nylocs will pull the tops of the bracket halves together, but don't go so far that you're bending the brackets. Tightening the M6 bolts through the bracket halves will pull them together- this is normal. By now, the whole rack should be absolutely solid on your roof and good to go.

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