

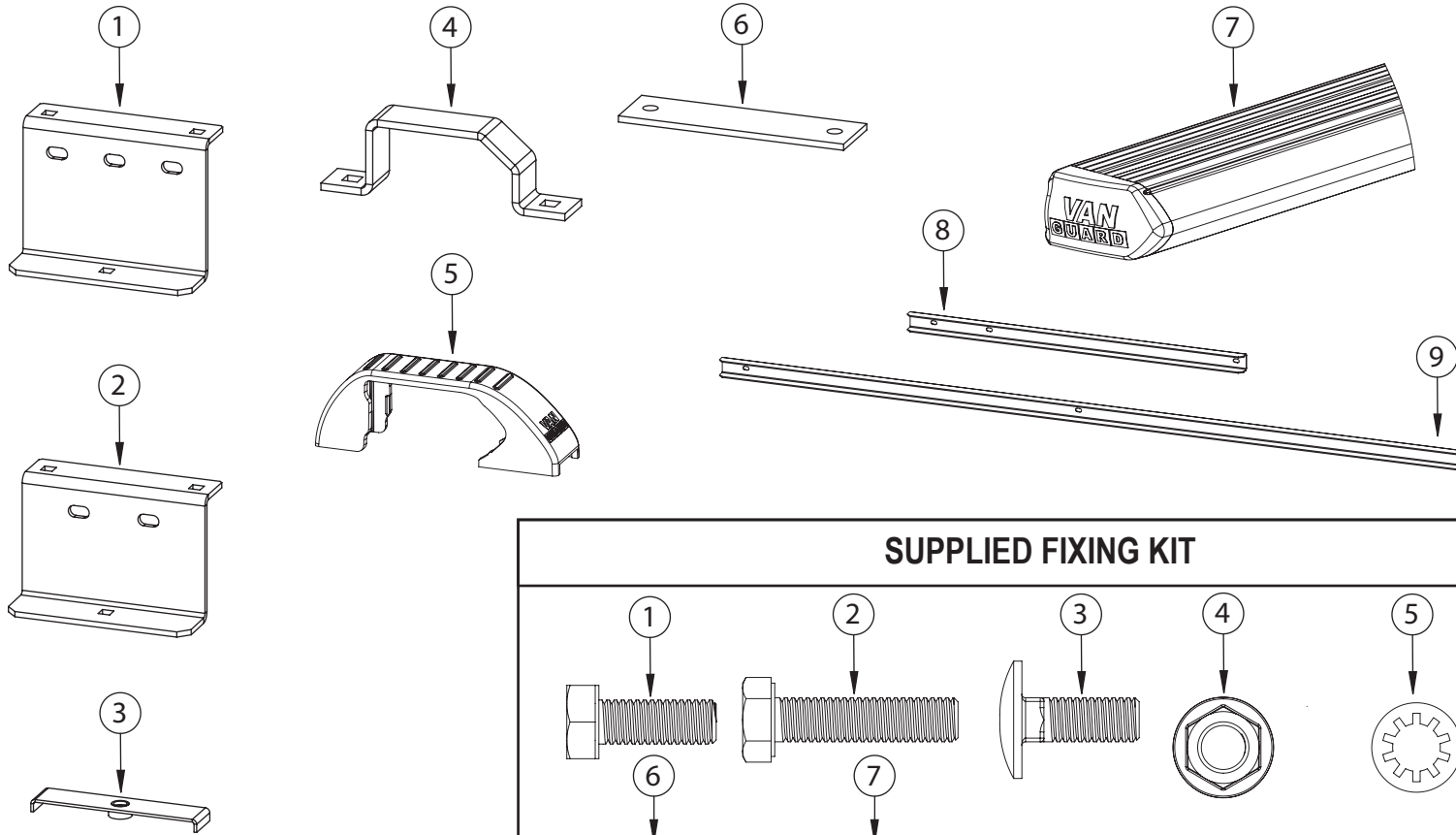
Fitting Instructions - Read instructions carefully before fitting and follow them for correct use

VG212 / VG263-4

4 Heavy duty aluminium roof bars - Volkswagen Transporter T5

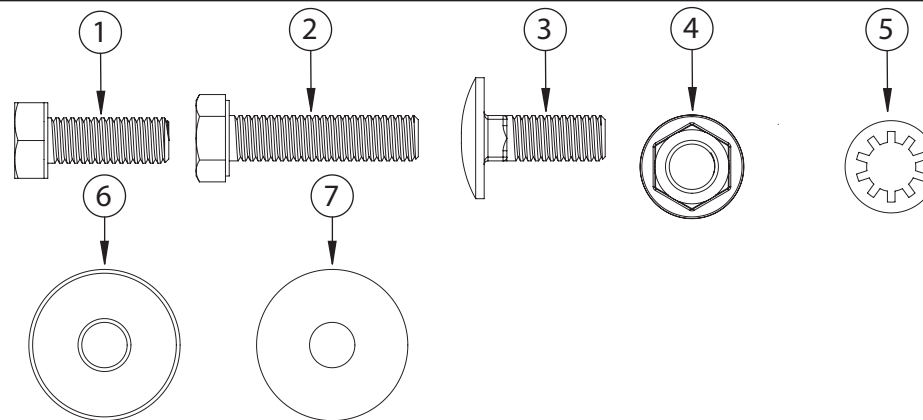


SUPPLIED COMPONENTS



#	DESCRIPTION	QTY	QTY
		VG212	VG263-4
1	FRONT / REAR ROOF BRACKET	4	4
2	MIDDLE ROOF BRACKET	4	4
3	RAIL FIXING PLATE	8	8
4	TOP HAT	8	8
5	TOP HAT COVER	8	8
6	H90 RUBBER PAD	8	8
7	ROOF BAR	4	4
8	REAR / SHORT SIDE CHANNEL	2	0
9	FRONT / LONG SIDE CHANNEL	2	0

SUPPLIED FIXING KIT



#	DESCRIPTION	QTY	QTY
		VG212	VG263-4
1	M6x16 HEX BOLT	8	8
2	M6x25 HEX BOLT	8	8
3	M6x16 COACH BOLT	26	16
4	M6 SERRATED FLANGE NUT	26	16
5	M6 SHAKEPROOF	8	8
6	M6 WASHER	8	8
7	RUBBER WASHER	8	8

TOOLS REQUIRED: 10mm SPANNER / RATCHET

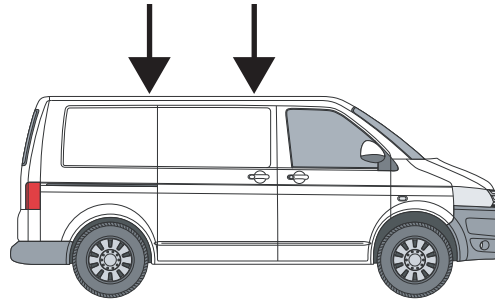
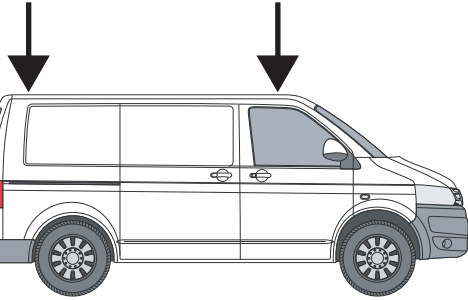
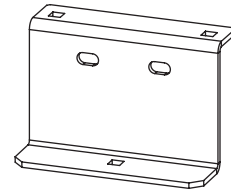
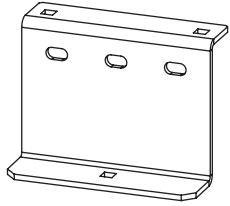
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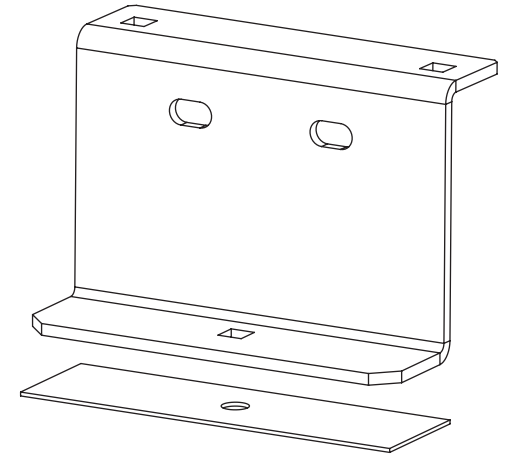
1

The following page is for vehicles with threaded insert fixing points. If your vehicle has a t-rail please refer to page 2.2.

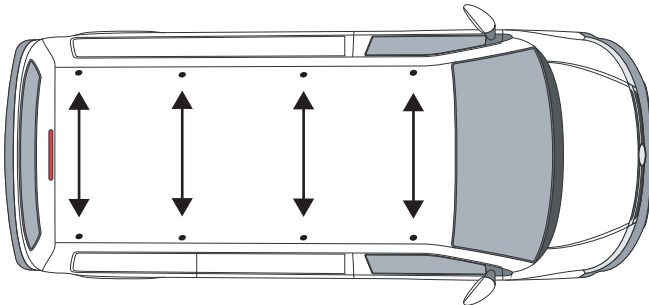
The roof brackets need to be positioned on the vehicle as shown below.

**2**

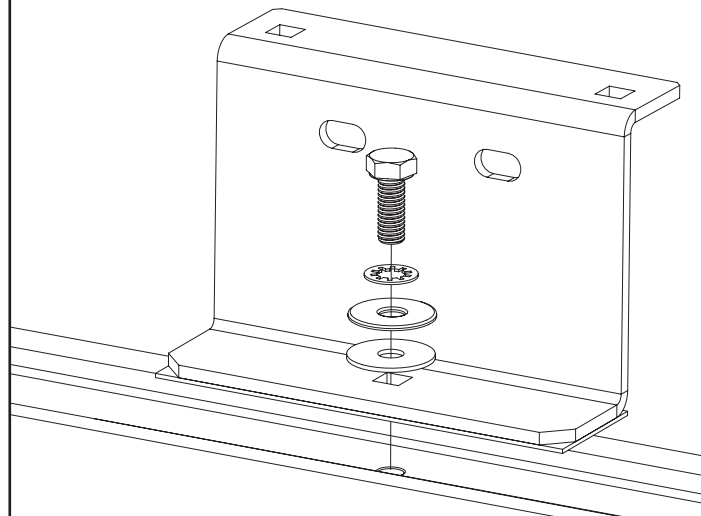
Stick rubber pads to the underside of all roof brackets.

**3**

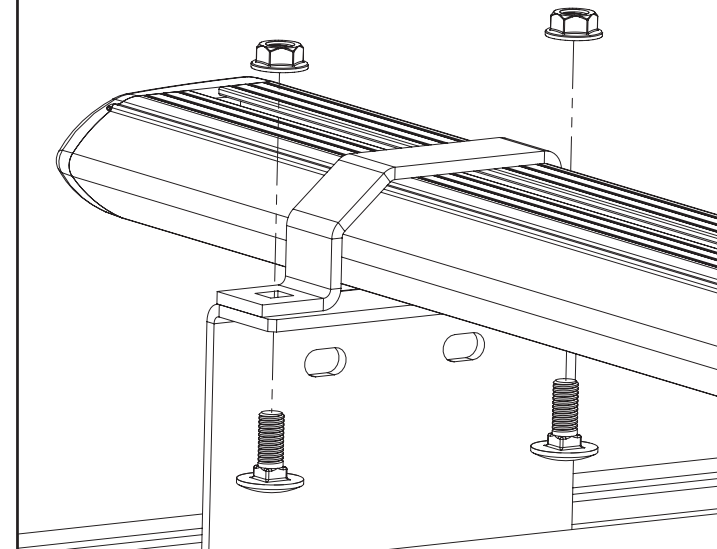
Remove roof plugs to reveal the vehicles fixing points.

**4**

Secure roof brackets to the fixing points using M6x16* hex bolts, M6 shakeproofs, M6 washers & rubber washers. Ensure that the top hat flange is facing inwards. If M6x16 hex bolts are too small use the M6x25 hex bolts provided instead.

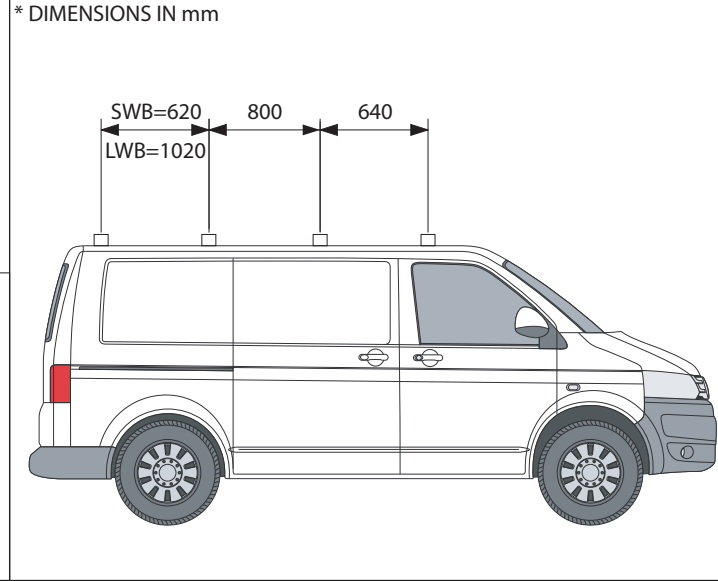
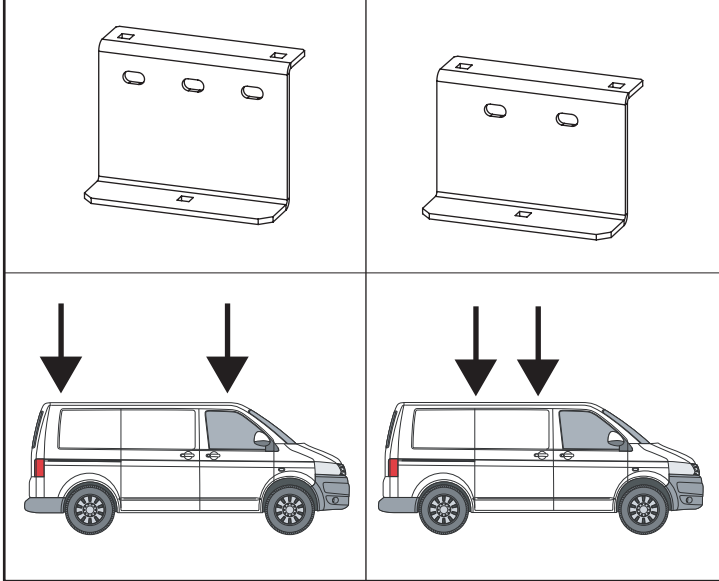
**5**

Place roof bars onto the roof brackets with the t-slot facing upwards, secure using top hat brackets, M6x16 coach bolts & M6 serrated nuts.

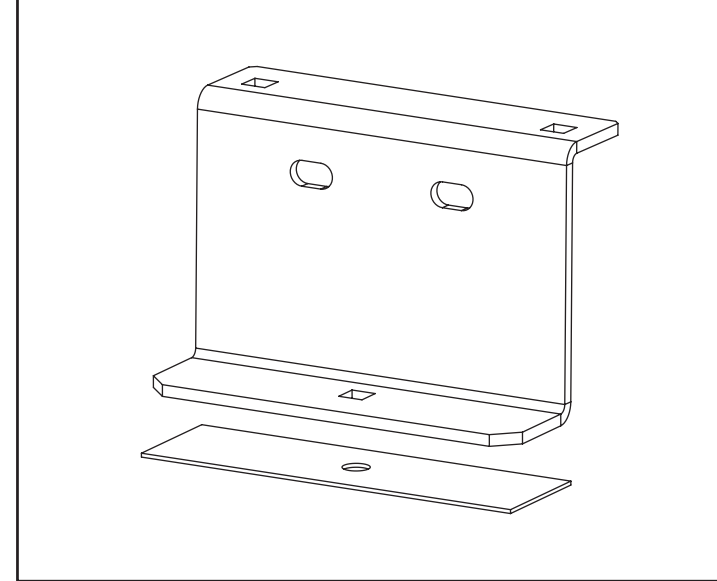


1 The following page is for vehicles with a t-rail fixing. If your vehicle has threaded insert fixing points please refer to page 2.1.

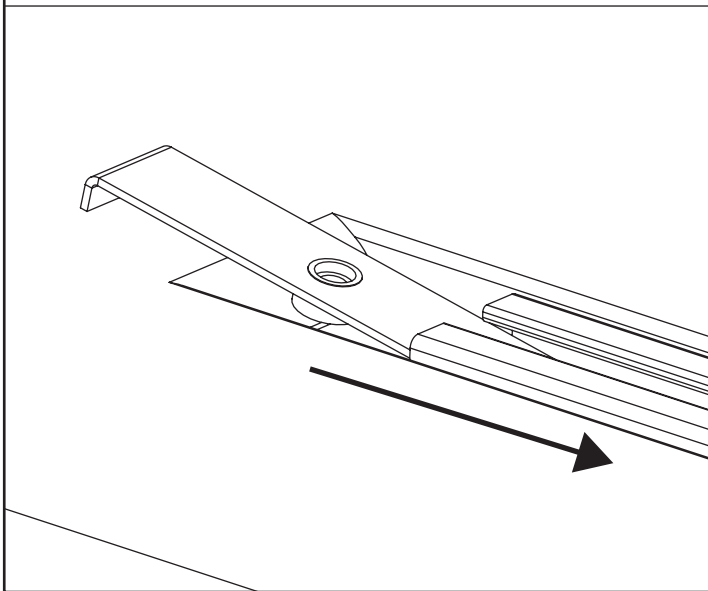
The roof brackets need to be positioned on the vehicle as shown below.



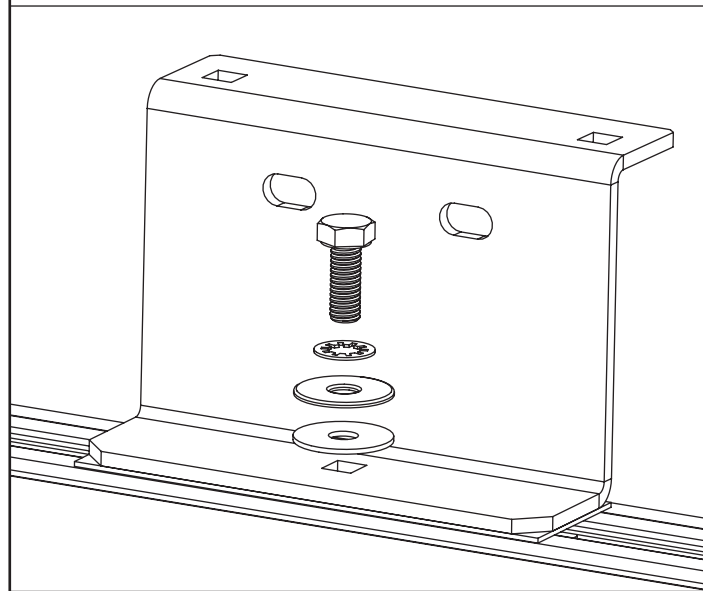
2 Stick rubber pads to the underside of all roof brackets.



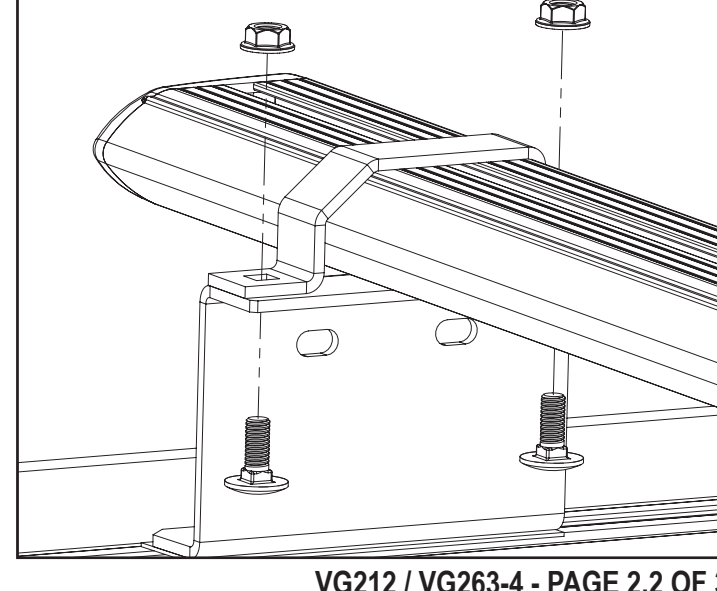
3 Slide the rail fixing plates into the vehicles t-rail. Refer to step 1 for the recommended distances between the fixing plates.



4 Secure roof brackets to the rail plates using M6x16 hex bolts, M6 shakeproofs, M6 washers & rubber washers. Ensure that the top hat flange is facing inwards.

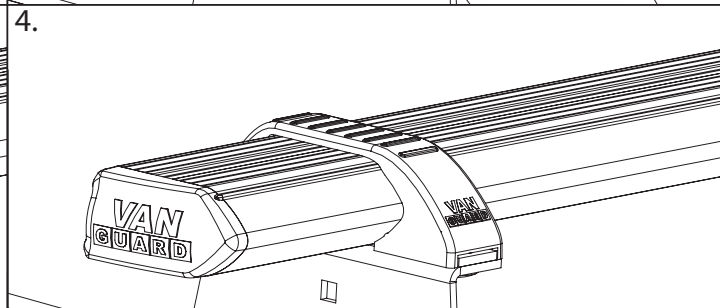
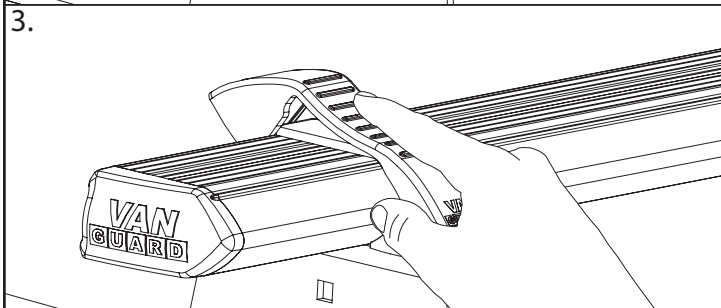
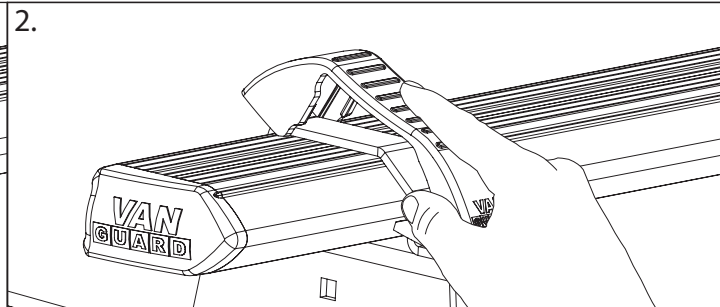
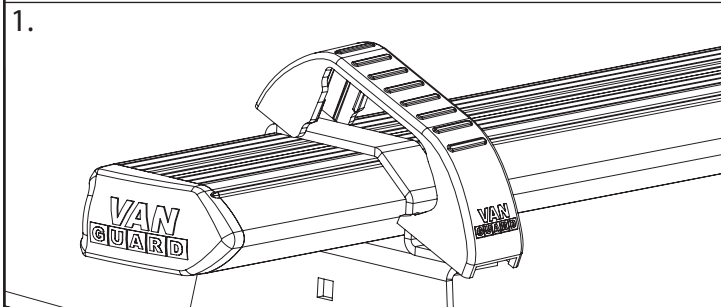


5 Place roof bars onto the roof brackets with the t-slot facing upwards, secure using top hat brackets, M6x16 coach bolts & M6 serrated nuts.



6

Flex the top hat covers over the top hat brackets into position as shown below. Ensure that the covers click into the front and rear of the top hat brackets.



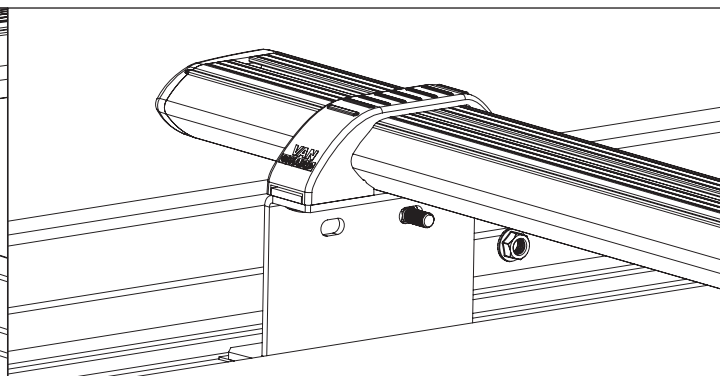
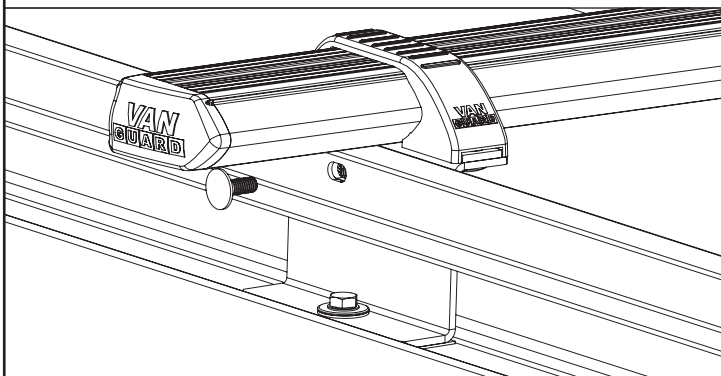
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7

If fitting a VG263-4 please skip to step 8. Secure the side channels to the roof brackets using M6x16 coach bolts & M6 serrated nuts. Start at the front bracket using the longer of the channels and then attach the shorter channel to the rear. **Note - if also fitting a rear roller the last channel hole is used to fix the roller and side channels to the rear bracket.**

SHORT / REAR SIDE CHANNEL

LONG / FRONT SIDE CHANNEL



8

Once in position tighten all fixings to 8Nm. Periodically check all fixings.



TIGHTEN TO 8Nm

NOTES:

Maximum load is 55kg per bar. Please check that the vehicle manufacturers load bearing capacity for the roof is not exceeded. (Refer to the vehicle handbook)

Periodically check all fixings.

Retain these instructions for future reference.