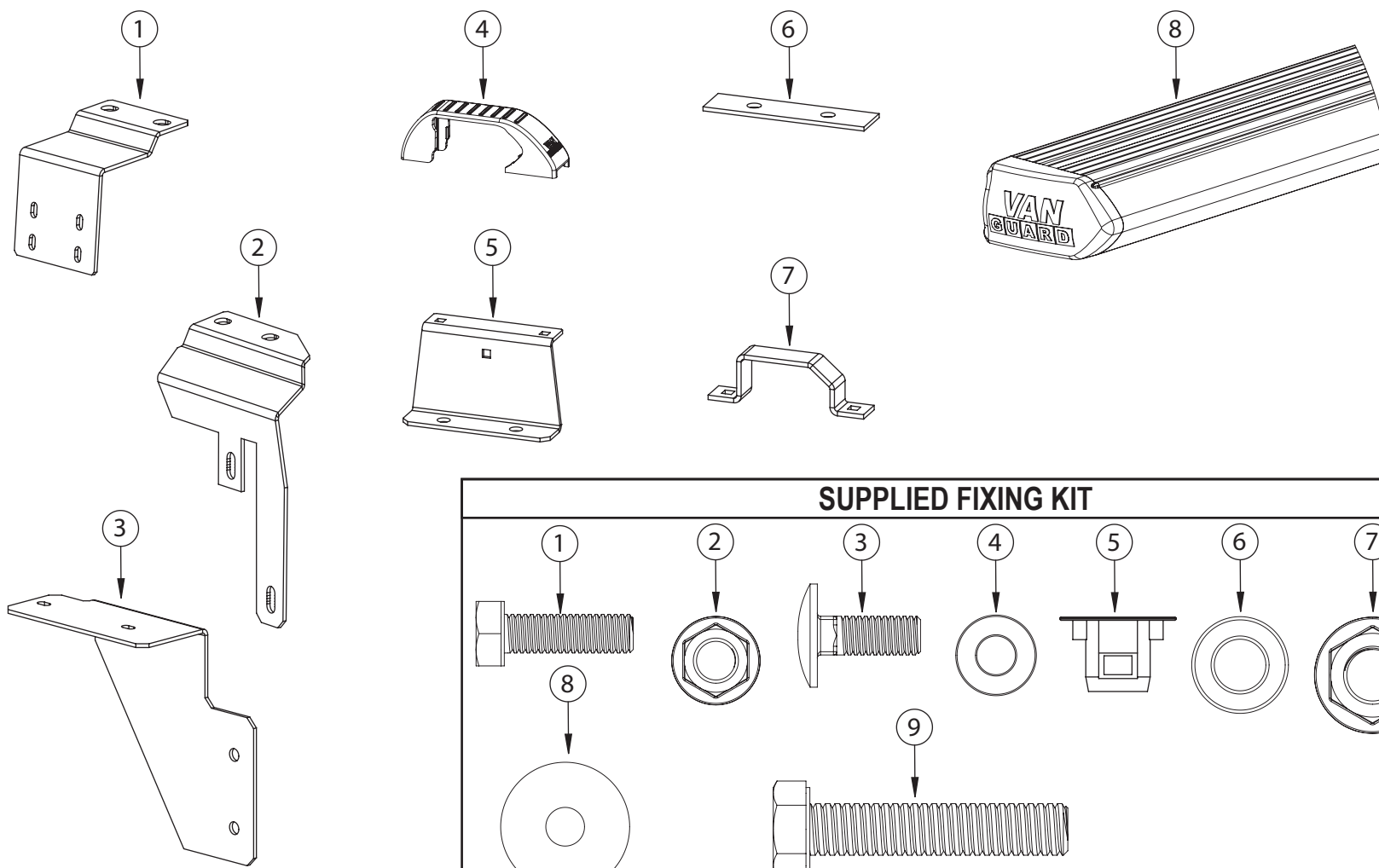
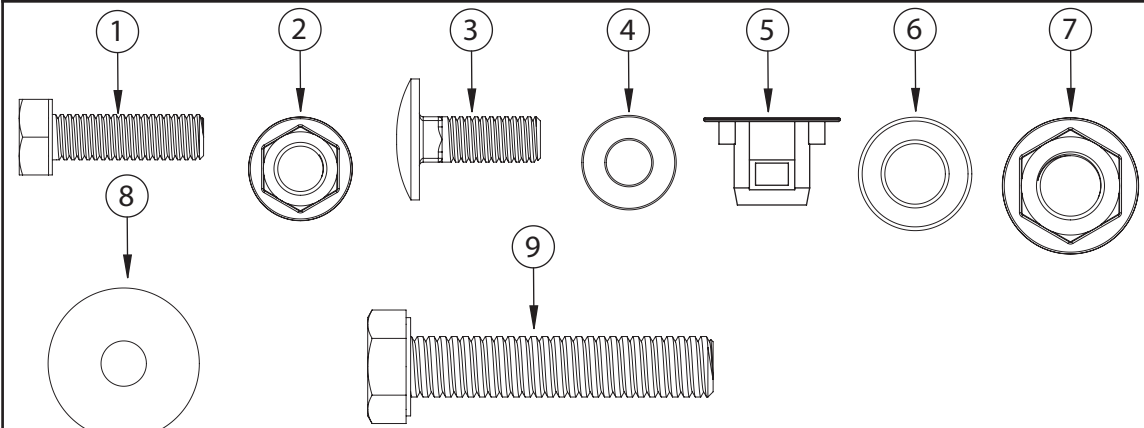


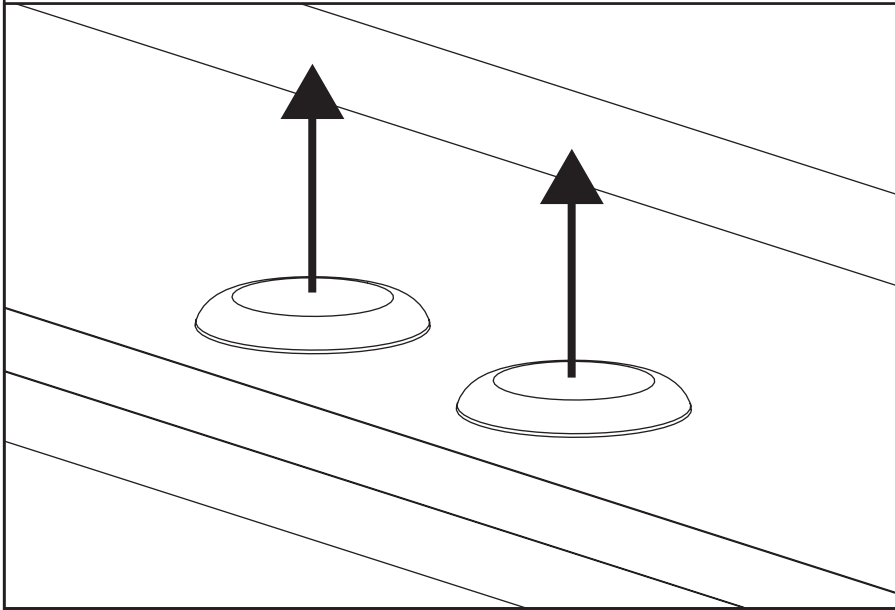
SUPPLIED COMPONENTS				#	DESCRIPTION	QTY
				1	MIDDLE INNER FIXING BRACKET	4
				2	FRONT INNER FIXING BRACKET	2
				3	REAR INNER FIXING BRACKET	2
				4	TOP HAT COVER	8
				5	ROOF BRACKET	8
				6	H120-1 RUBBER PAD	16
				7	TOP HAT	8
				8	ROOF BAR	4
SUPPLIED FIXING KIT				#	DESCRIPTION	QTY
				1	M6x20 HEX BOLT	16
				2	M6 SERRATED FLANGE NUT	16
				3	M6x16 COACH BOLT	16
				4	M6 WASHER	16
				5	M6 1/4 TURN NUT INSERT	16
				6	M8 WASHER	16
				7	M8 SERRATED NUT	16
				8	RUBBER WASHER	16
				9	M8x40 HEX BOLT	16

TTTOOLS REQUIRED: 10mm (X1) & 13mm (X2) SPANNER / RATCHET

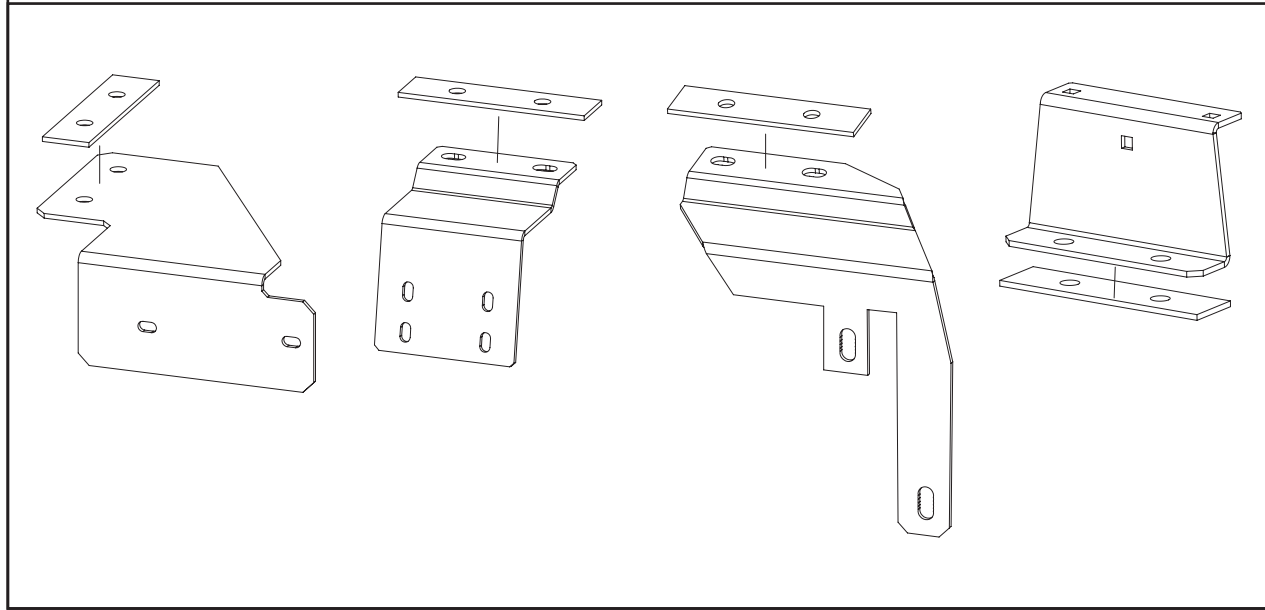
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IN8101_B - IW - 19/04/2016

Van Guard Accessories Ltd
Fair Oak Close, Exeter Airport Business Park,
Exeter, Devon, EX5 2UL
www.van-guard.co.uk

1 Remove roof plugs to reveal the vehicles fixing points.

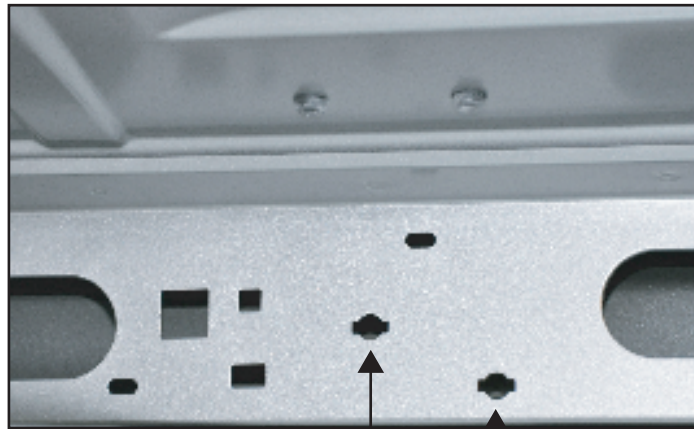
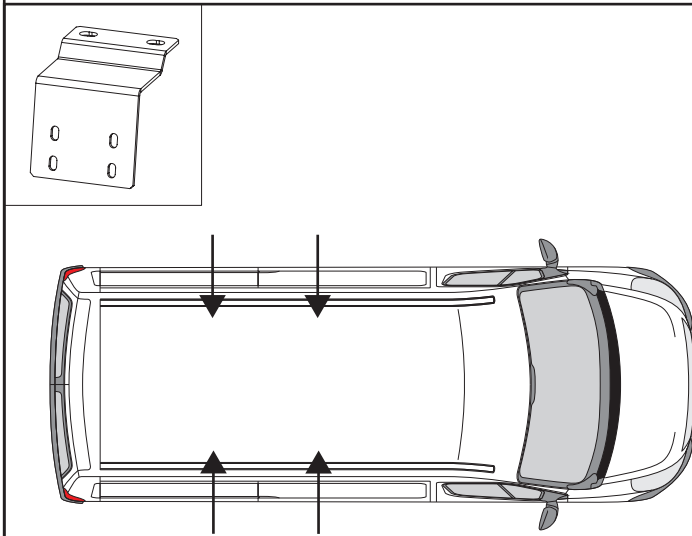


2 Stick rubber pads to all brackets.

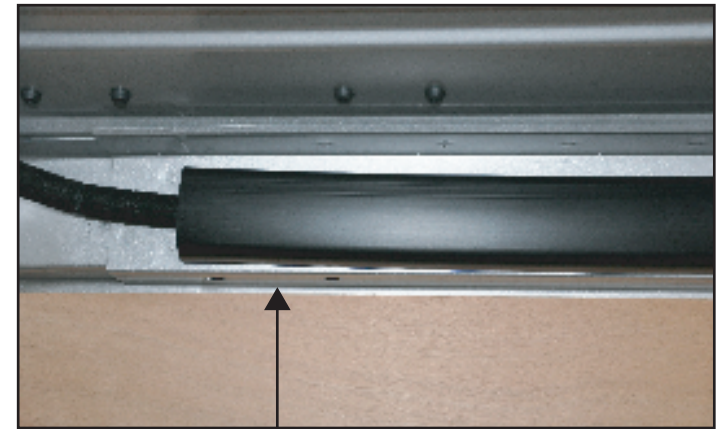


3 **Loosely** secure the middle inner fixing brackets to the inside of the vehicle by inserting the M6 1/4 turn nut inserts into the positions shown below. Then place the middle inner bracket in position and loosely bolt into the M6 1/4 turn inserts using M6x20 hex bolts and M6 washers.

Please note the cable trim may have to be removed. This trim can be refitted after the inner bracket has been secured.



M6 1/4 TURN INSERT
LOCATIONS



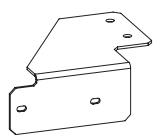
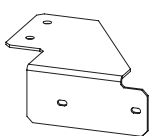
TRIM MAY NEED REMOVING &
RE-FITTING AFTERWARDS

4

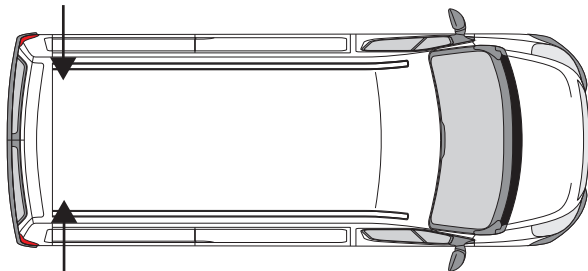
Loosely secure the rear inner fixing brackets to the inside of the vehicle by inserting the M6 1/4 turn nut inserts into the positions shown below. Then place the rear inner bracket in position and loosely bolt into the M6 1/4 turn inserts using M6x20 hex bolts and M6 washers.

LEFT

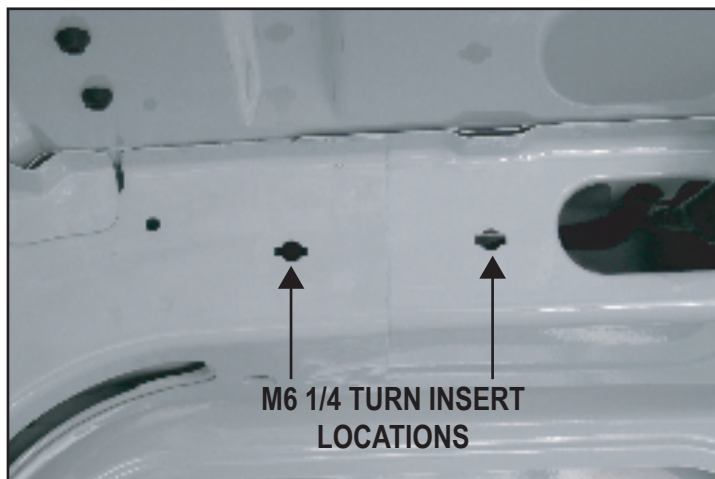
RIGHT



LEFT



RIGHT



M6 1/4 TURN INSERT
LOCATIONS



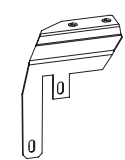
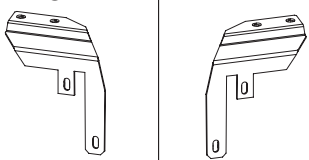
5

Loosely secure the front inner fixing brackets to the inside of the vehicle. Where a sliding door is present remove the 2X star drive screws, place front inner bracket in position and refit star drive screws as shown in fig.1. (Do not remove door rail bracket)

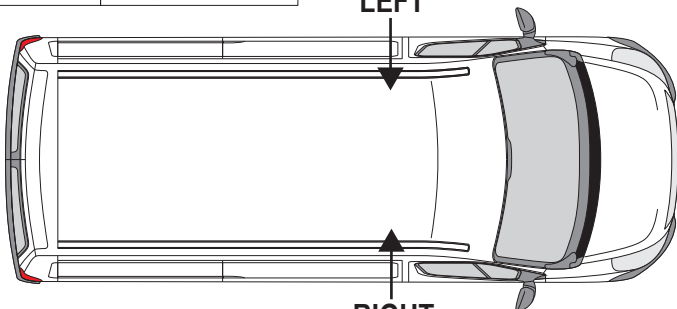
Where a sliding door is not present insert the M6 1/4 turn nut inserts into the positions shown in fig.2. Then place the front inner bracket in position and loosely bolt into the M6 1/4 turn nut inserts using M6x20 hex bolts and M6 washers.

RIGHT

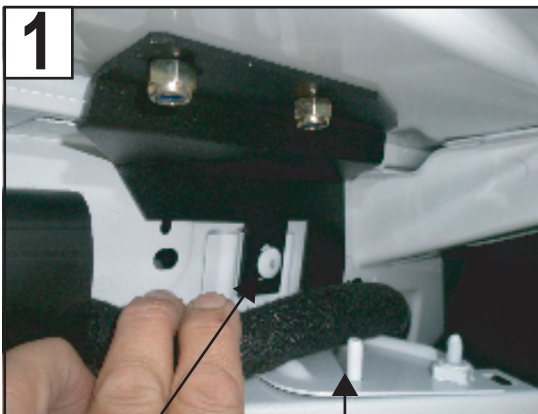
LEFT



LEFT



RIGHT



STAR DRIVE FIXING (X2)

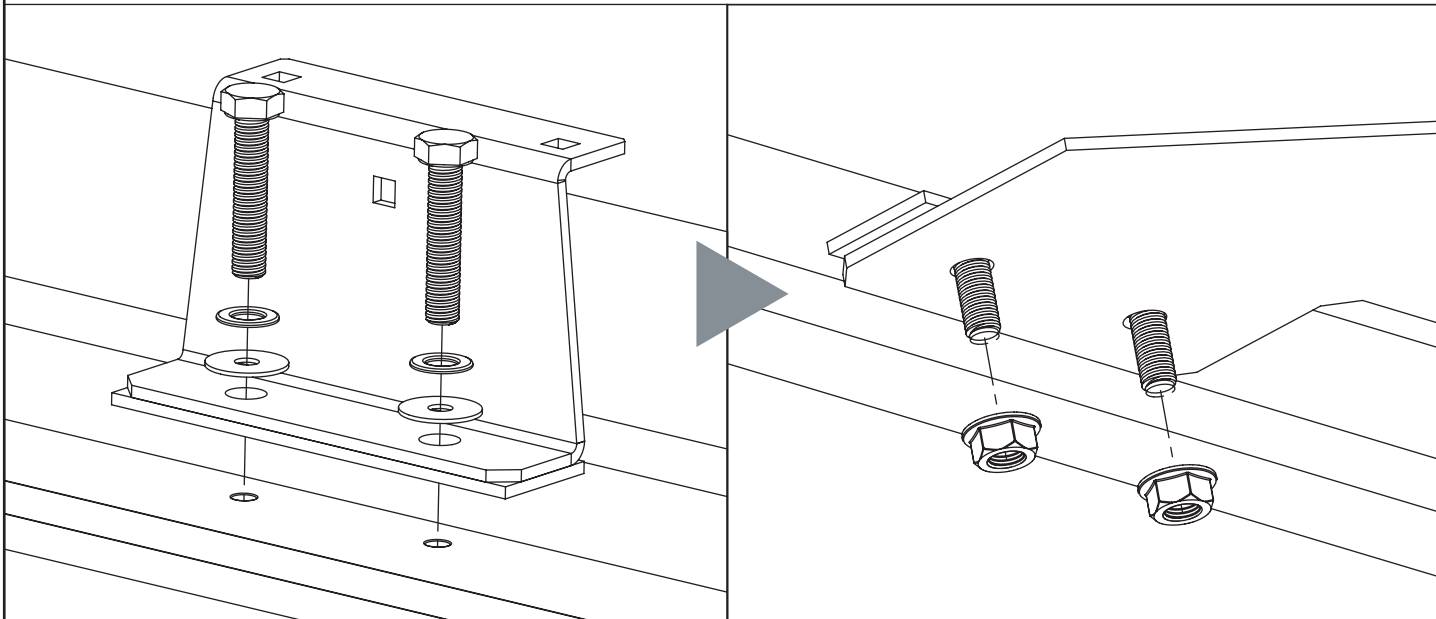
DOOR RAIL BRACKET



M6 1/4 TURN INSERT
LOCATIONS

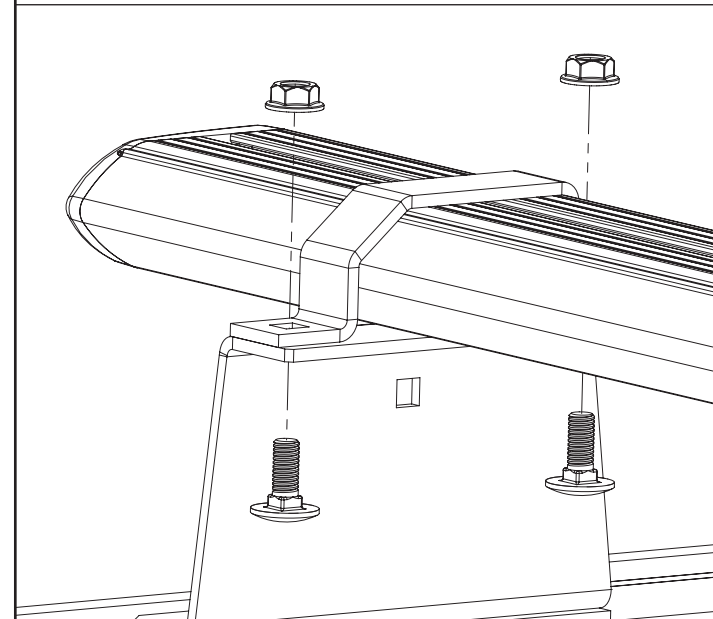
6

Secure the roof brackets by bolting down through the fixing points and through the inner fixing brackets using M8x40 hex bolts, M8 washers & rubber washers, secure under the roof using M8 serrated nuts. Ensure that the top hat flange is facing inwards.



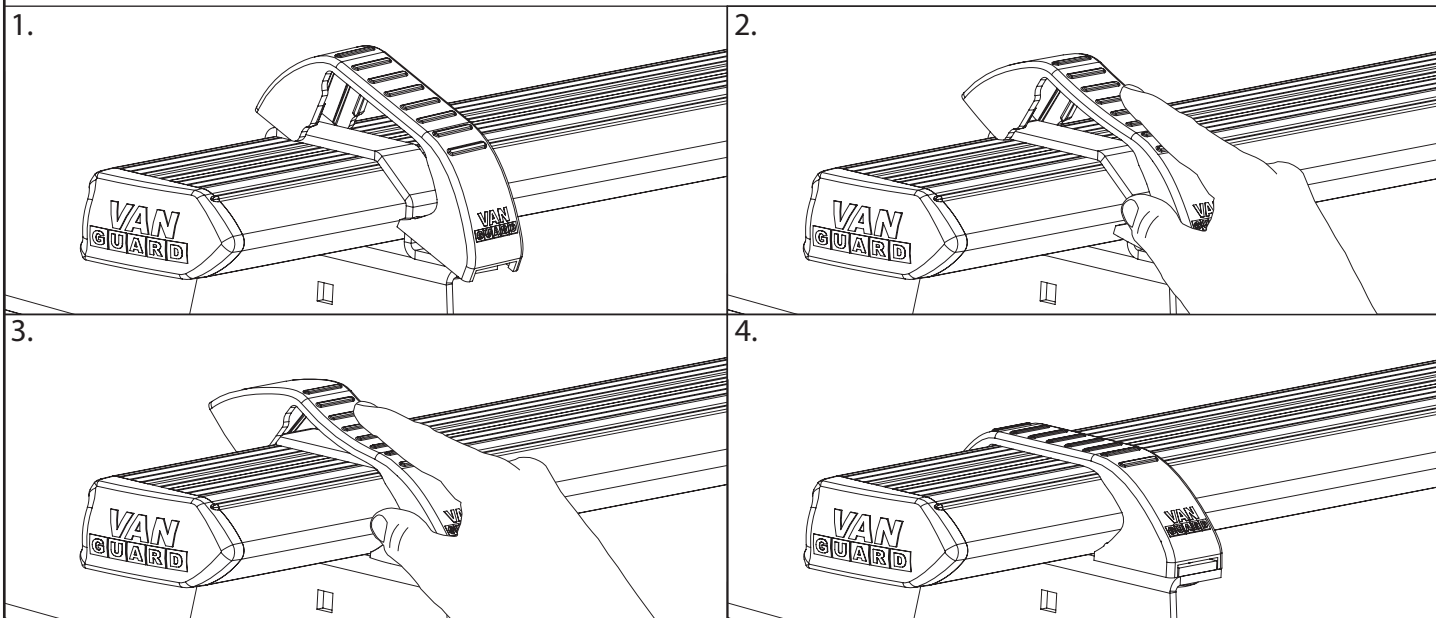
7

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



8

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.



9

Once in position tighten all M6 fixings to 8Nm and all M8 fixings to 12Nm. Periodically check all fixings.



**TIGHTEN
TO
8/12Nm**

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.