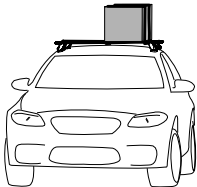


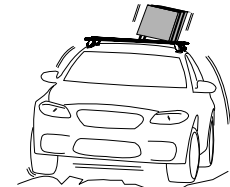
2 x Crossbars = 5kg



? kg

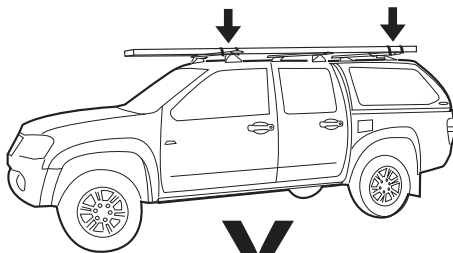


Max. 100kg = Max. 66kg
Urban road Off road

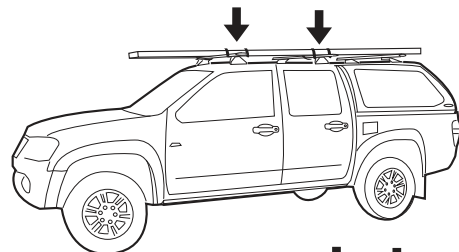


WARNING! Important Load Carrying Instructions

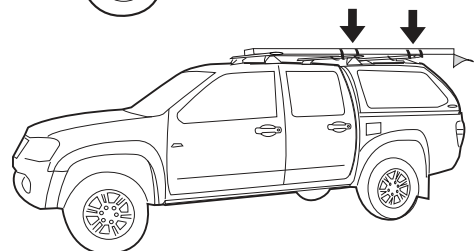
With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roof racks or the canopy roof racks.



X NO



✓
YES



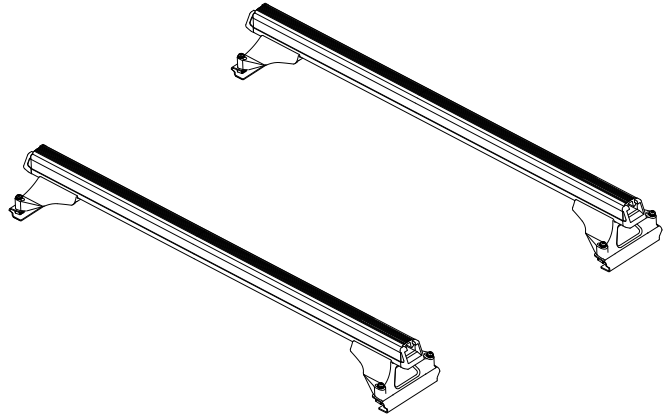
✓
YES

- Please refer to your vehicle manufacturers handbook for maximum roof load capacity.
- Any load transported on roof racks must be evenly distributed.
- Instructions are to remain with the vehicle.
- Do not attempt to fit the roof racks to your vehicle unless you fully read and understand the fitting instructions provided.
- Please direct any questions to the dealer from where the roof racks were purchased.
- Check contents of kit before commencing fitment and report any discrepancies.



RHINO-RACK

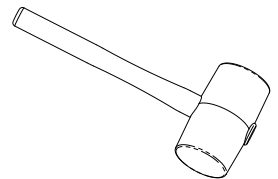
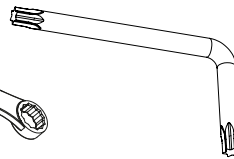
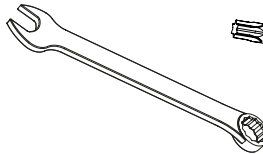
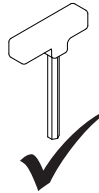
RLTPHD - HINO Dutro/300 Series



Rhino Heavy Duty crossbars shown for illustrative purposes only.
Rhino Aero crossbar is also available.

Tools required:

Allen key, included.
Tape measure.
13mm spanner.
16mm spanner.
Torx Key.
Rubber mallet.



Maximum crossbar load (2 bars): 100kg (220lbs)
Maximum crossbar load (1 bar): 40kg (88lbs)

Refer to vehicle manufacturers handbook for maximum roof loading. Always use lower of the two figures.

Recommendations:

It is essential that all bolt connections be checked after driving a short distance when you first install your crossbars. Bolt connections should be checked again at regular intervals (probably once a week is enough, depending on road conditions, usage, loads and distances travelled). You should also check the crossbars each time they are refitted. Make sure to fasten your load securely. Please ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible.

Crossbars must be removed when putting vehicle through an automatic car wash.

Carrying Loads: Use only non-stretch fastening ropes or straps to secure your load.

Caution: The handling characteristics of the vehicle change when you transport a load on the roof. For safety reasons we recommend you exercise extreme care when transporting wind-resistant loads. Special consideration must be taken into account when cornering and braking.

Load Ratings:

Maximum permissible load is 100kg (220lbs) for two crossbars and 40kg (88lbs) for a single crossbar including the weight of the crossbars, 5kg (11lbs). When crossbars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit for off-road use, two crossbars = 66kg (145lbs), single crossbar = 26kg (57lbs). Although the crossbars are tested and approved to AS1235-2000, off-road conditions can be much more rigorous. However, increasing the number of crossbars does not increase the vehicles maximum permissible roof loading.

Note for Dealers and Fitters:

It is your responsibility to ensure instructions are given to the end user or client.

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Document No: RR110
Prepared By: Craig Jones
Authorised By: Chris Murty

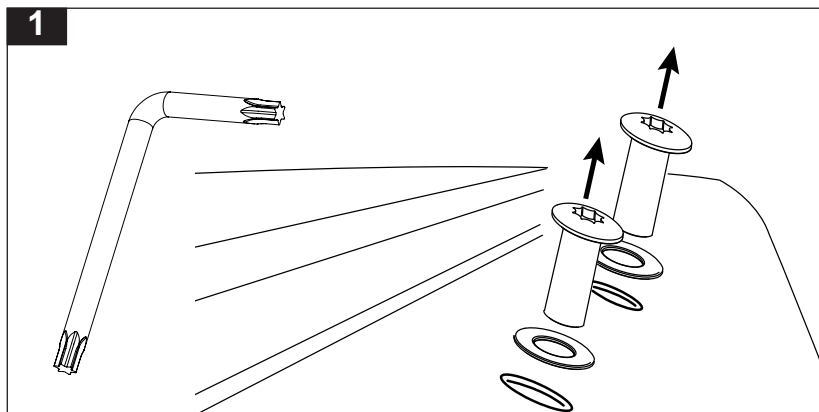
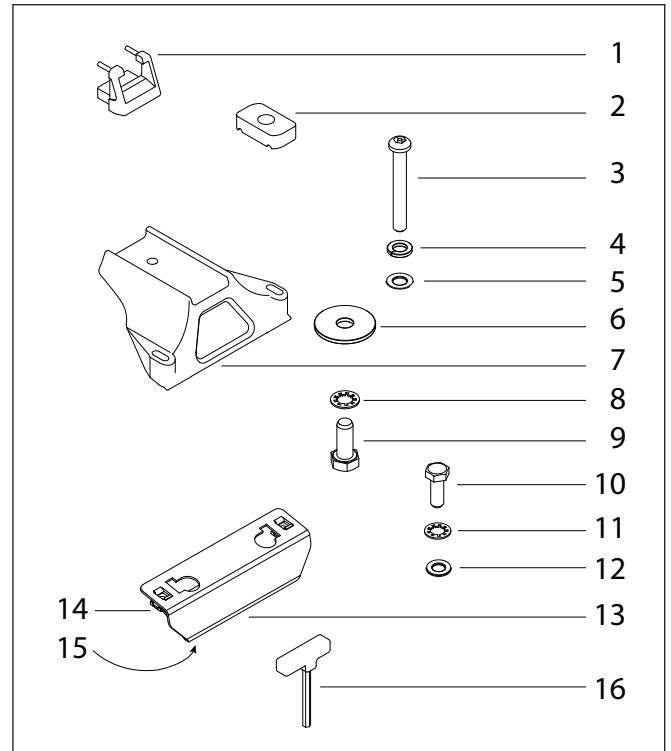
Issue No: 04
Issue Date: 22/12/2014

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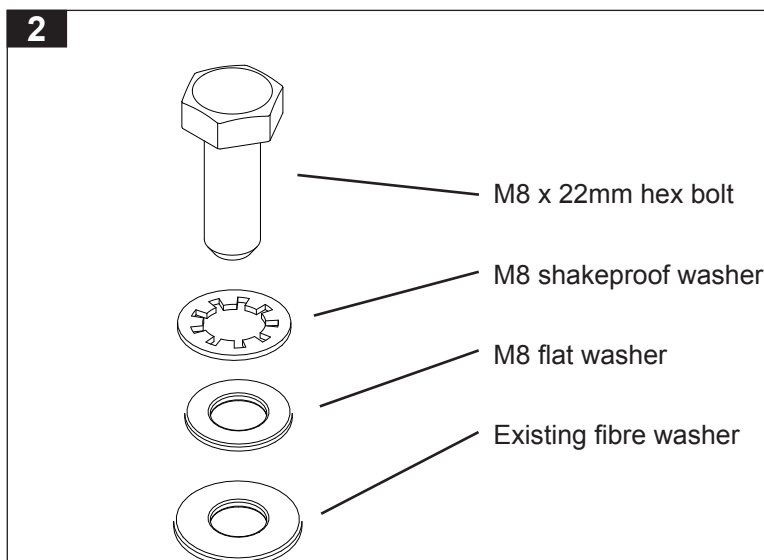


RLTPHD

Item	Component Name	Qty	Part No.
	Crossbar & rubber		sold Separately
1	End cap sold separately		M002
2	M10 channel nut	2	N024
3	M6 x 40mm security screw	4	B085
4	M6 spring washer	4	W004
5	M6 x 12mm flat washer	4	W003
6	M10 x 38mm washer	2	W022
7	RLTP leg	2	M057
8	M10 shakeproof washer	2	W021
9	M10 x 25mm hex bolt	2	B071
10	M8 x 22mm hex bolt	4	B076
11	M8 shakeproof washer	4	W033
12	M8 flat washer	4	W020
13	Leg bracket	2	C340
14	M6 cage nut	4	N017
15	PVC foam	2	C133
16	5mm security allen key	1	SecKey-S
17	Fitting instruction	1	RR110



Remove M8 torx bolts and fiber washers from roof. Store the bolts for future use. Keep fibre washer for step 2.

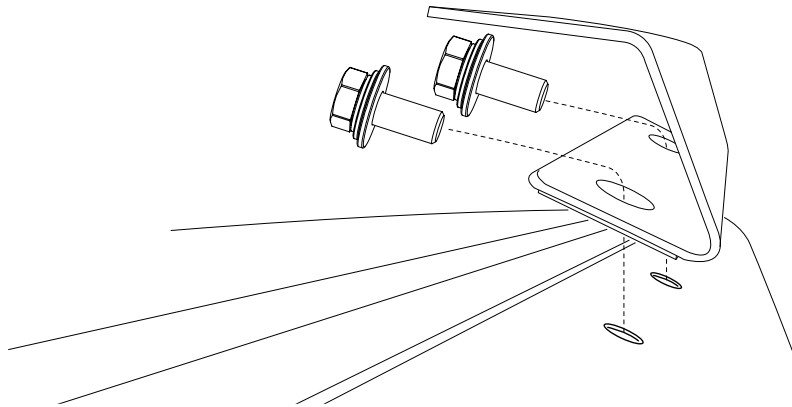


Assemble the M8 shakeproof, flat and fibre washers onto M8 hex bolts.



RLTPHD

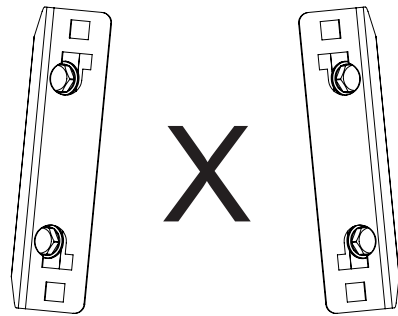
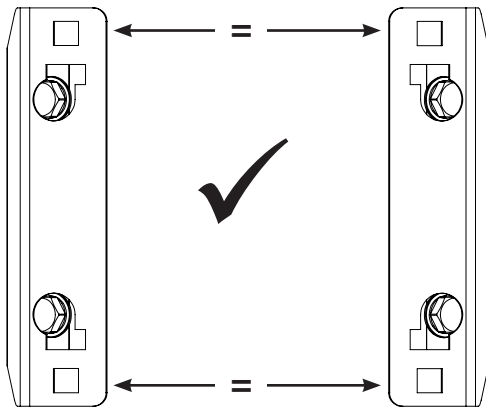
3



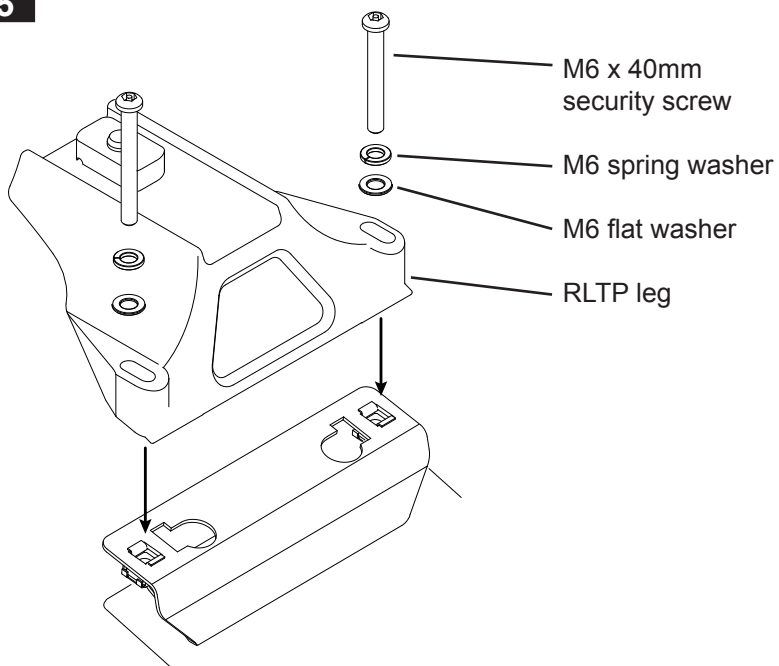
Insert M8 bolt assembly through the lower holes in the bracket then fasten to roof threads.

4

Make sure brackets are parallel across the vehicle before tightening. Fasten M8 bolts 4-5 Nm (3-4 lb/ft).



5

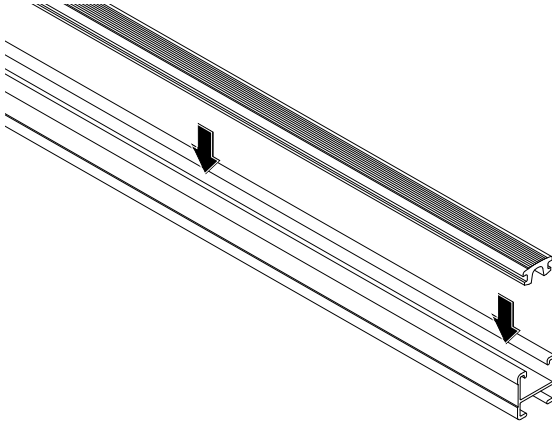


Place the RLTP leg onto the bracket. Assemble the spring and flat washers onto the M6 security bolts. Finger tighten M6 screws only at this stage.



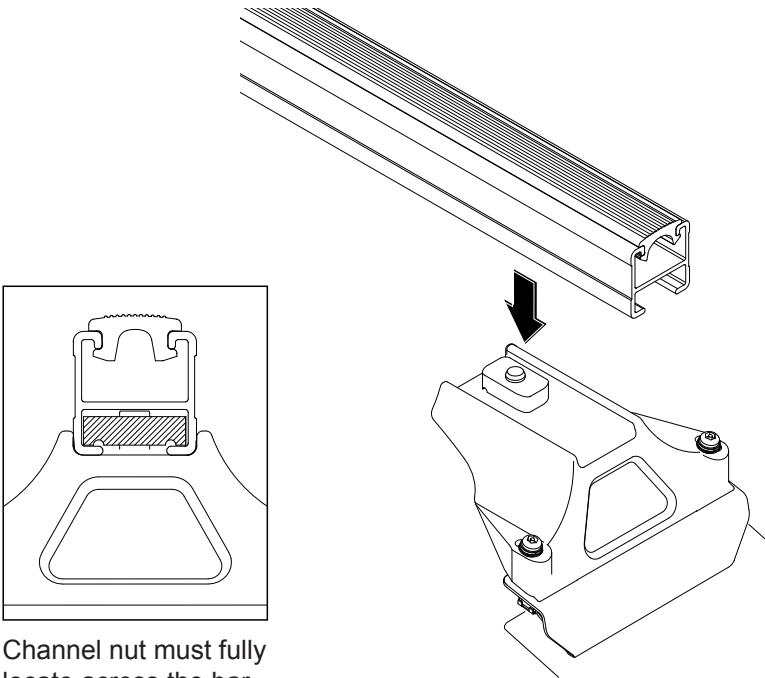
RLTPHD

6



Insert rubber buffer strip into top of crossbar.

7

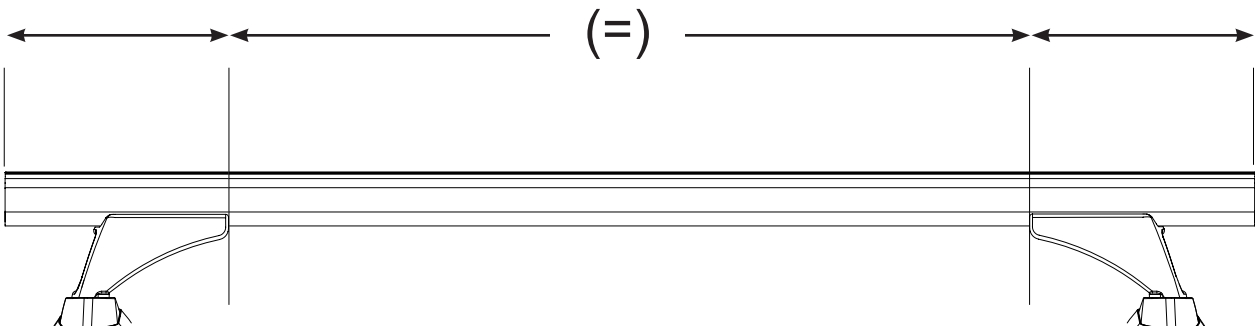


Channel nut must fully locate across the bar.

Place crossbar/s onto RLTP legs. Push the crossbar attachment bolt up and turn so that the channel nut is fully located across the bar. Finger tighten M10 crossbar attachment bolts at this stage.

8

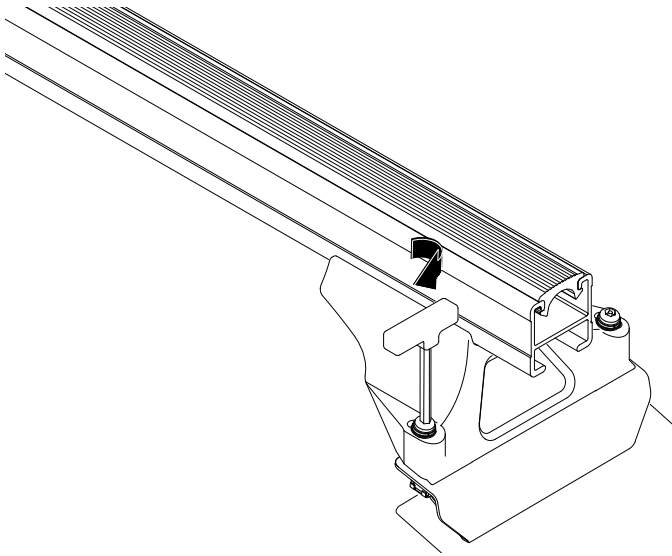
Measure to achieve equal crossbar overhang.





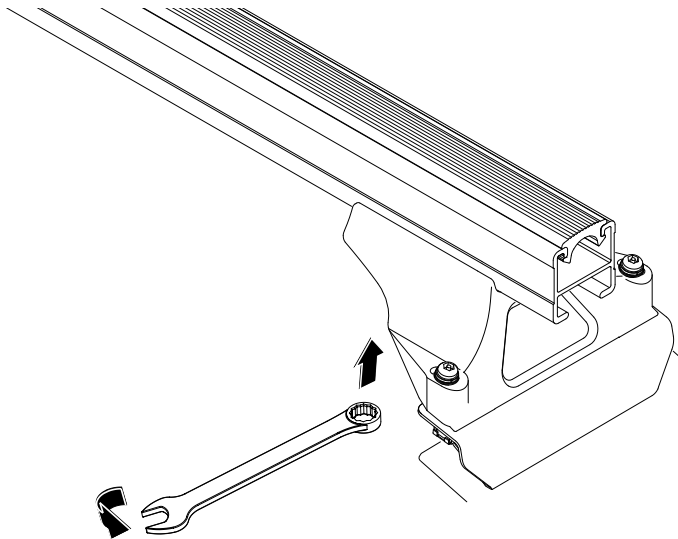
RLTPHD

9



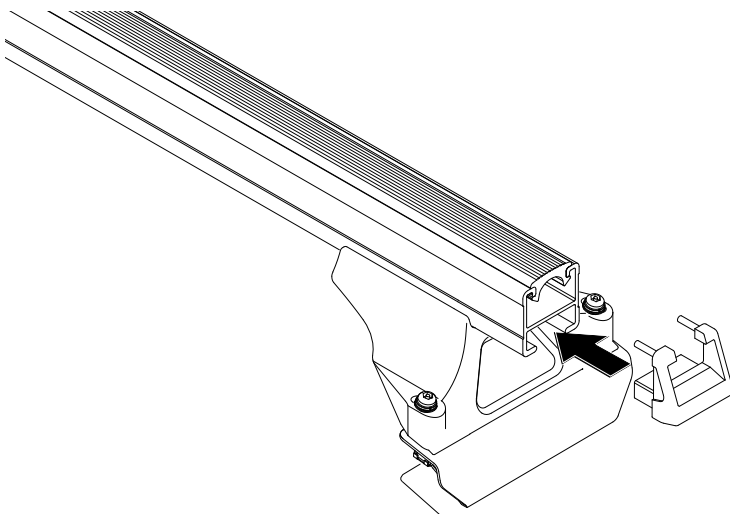
Tighten all M6 security bolts.
3-4Nm (2-3 lb/ft).

10



Tighten M10 crossbar hex bolts.
12-13Nm (9-10 lb/ft).

11



Fit end caps into the crossbar ends, a
rubber mallet maybe used to fit the end
caps.