



RHINO-RACK

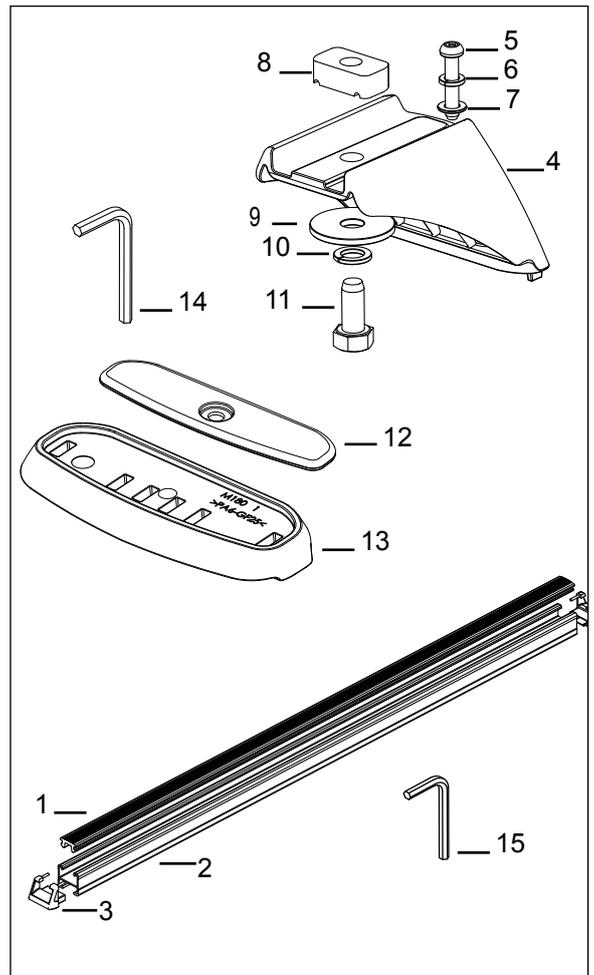
Aerodynamic & Heavy Duty Roof Rack Systems

RLCP07 Rhino Heavy Duty - Ford Territory Two Cross Bar System.

Important: Please read these instructions carefully prior to installation. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations. Check the contents of kit before commencing fitment and report any discrepancies. Place these instructions in the vehicle's glove box after installation is complete.

Parts List

ITEM	COMPONENT NAME	PART No	QTY
1	COMMERCIAL RUBBER BUFFER	R003	2
2	RB1250MM P/C BLACK	A019	2
3	BAR END CAP	M002	4
4	COMMERCIAL RCP LEG	M123	4
5	M6 x 35 S/S SECURITY SCREW	B092	4
6	M6 SPRING WASHERS S/S	W004	4
7	M6 X 12.5MM FLAT WASHERS S/S	W003	4
8	M10 CHANNEL NUT	N024	4
9	M10 X 38 X 2.5 FLAT WASHER	W022	4
10	M10 INTERNAL S/PROOF WASH	W021	4
11	M10 X 20 HEX SETSCREW	B003	4
12	RSP/RCP PAD COVER PLATE	M126	4
13	FORD TERRITORY PAD RCP/RSP	M180	4
14	5mm SECURITY KEY (DRILLED BOTH ENDS)	H021	1
15	4MM HEX ALLEN KEY	H001	1
16	PAD COVER PLATE FITTING INSTRUCTION	RCP	1
17	FITTING INSTRUCTION	RR118	1



Cross bar positioning information.

First and Fourth mounting points = 1175mm cross bar spacing.
 Second and Fourth mounting points = 820mm cross bar spacing.
 First and third mounting points = 765mm cross bar spacing.
The 820mm cross bar spacing is recommended.

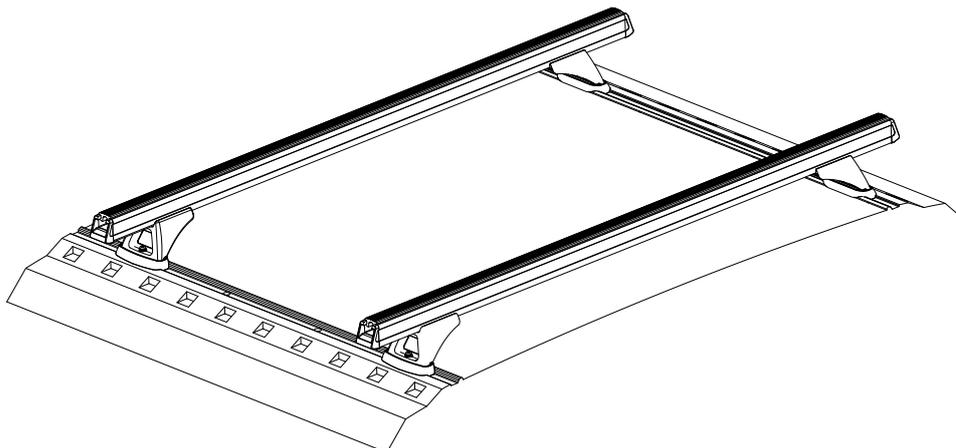
Care Instruction:

Clean vehicle roof prior to fitting the Rhino-Rack roof racks.

Tools Required:

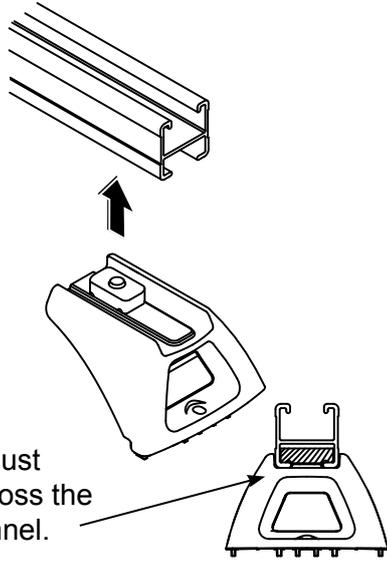
Tape measure, 5/8 or 16mm Spanner, Knife, Rubber Mallet.

Layout



Insert the leg assembly into the underside of the cross bar. Tighten the leg attachment bolt so that the channel nut is located across the crossbar. Finger tighten the bolt as the legs will require adjustment later. Check that the channel nut is fully located across the cross bar channel.

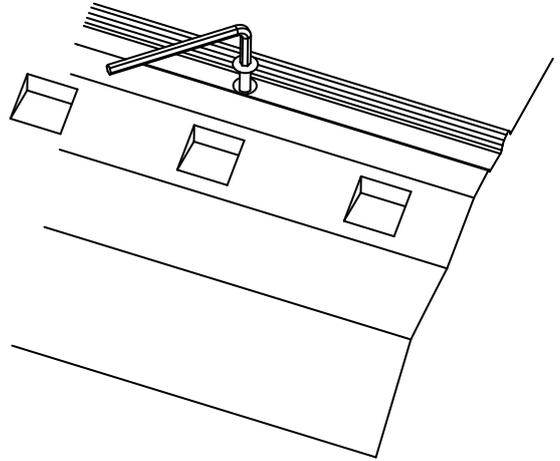
1



Channel nut must fully locate across the cross bar channel.

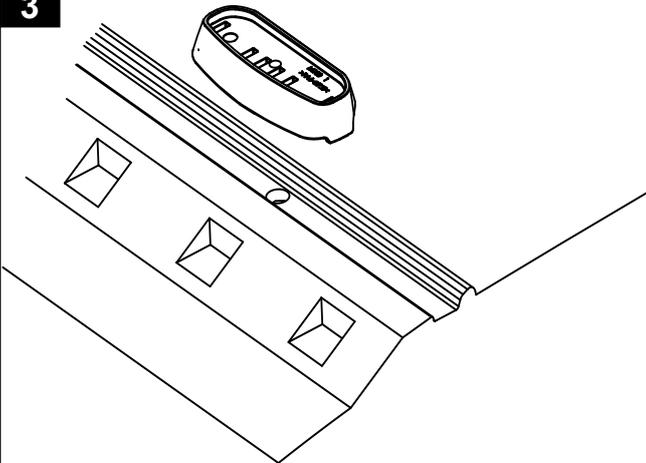
Determine the required cross bar positions as per the cross bar information on page 1. Remove the trim screws using the 4mm Allen key provided. Store the screws in a safe place for refitting if the cross bar mounting pads are removed.

2



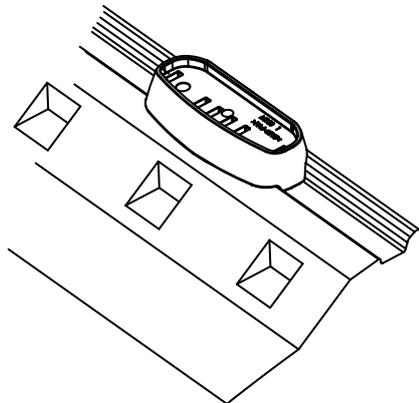
Place the mounting pad onto the roof, locating the hole alignment boss in the trim screw hole.

3



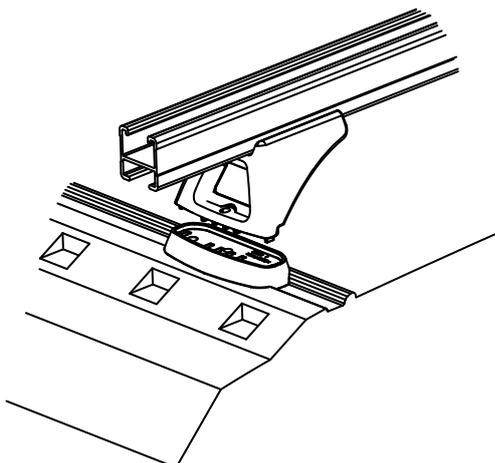
Check that the mounting pad is aligned with the hole.

4



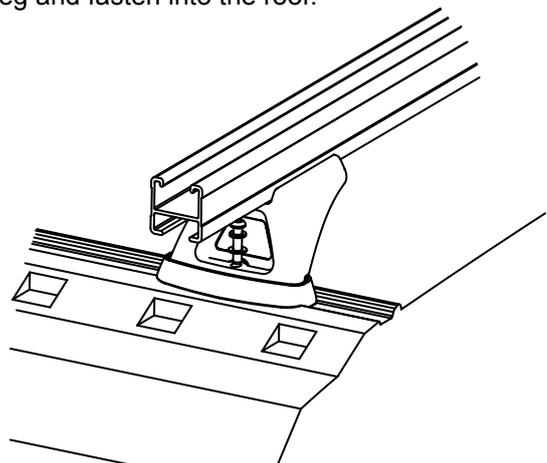
Place the pre-assembled cross bar assembly onto the mounting pads.

5

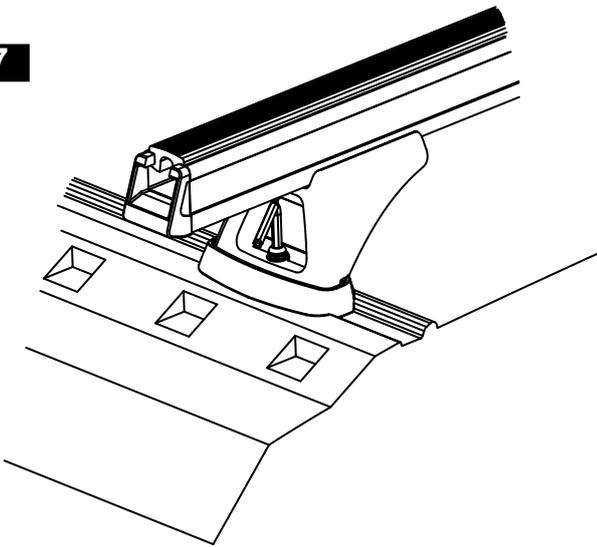


Place the M6 spring washer and M6 flat washer onto the M6 security screw. Insert the screw assembly into the leg and fasten into the roof.

6



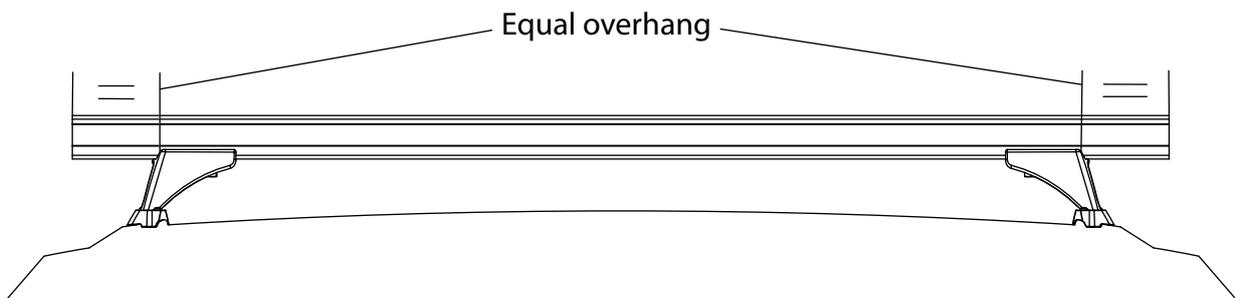
7



Tighten the M6 cross bar attachment screw to 3-4 Nm using the security allen key provided. **DO NOT OVER TIGHTEN.**

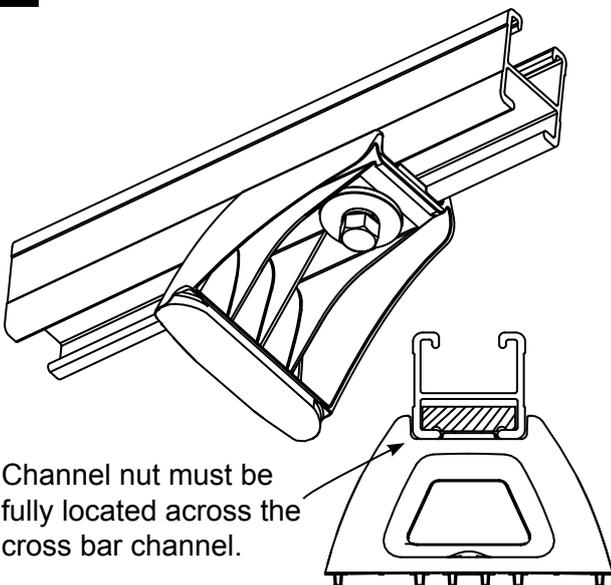
Adjust the cross bar to achieve equal overhang each side of the cross bar.

8



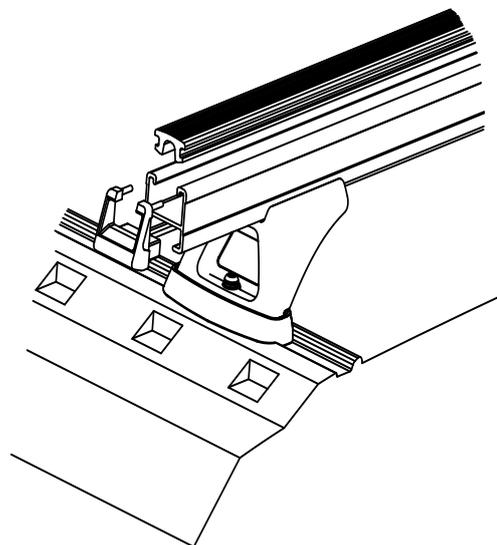
From underneath the cross bar tighten the cross bar attachment screw to 17-19 Nm. Check that the cross bar has not moved. Re-tighten if moved. **DO NOT OVER TIGHTEN. Check that the channel nut is located across the cross bar channel.**

9



10

Insert the cross bar buffer strip into the cross bar and insert the end caps into the ends of the cross bar, a rubber mallet may be required to knock the end caps in place.



Removing the Cross Bar Assembly.

Insert the short end of the allen key into the head of the M6 security screw and remove the screw. Remove the cross bars, the mounting pads can remain attached to the vehicle. Install cover plates onto the mounting pads using the M6 leg attachment bolts (refer to supplement fitting instruction on cover plate installation). Do not remove the mounting legs.

Store cross bars and hardware in a safe place.

Refitting the Cross Bar Assembly.

To refit the cross bar assemblies, place the cross bars onto the mounting pads in their preset locations. Insert the M6 security screw assembly as per instruction 5 & 6 using the short end of the security allen key, tighten the screw as recommended in instruction 7.

Important Information.

Maximum cross bar load rating:- 80Kg evenly distributed over the cross bars.

RECOMMENDATIONS:

Please refer to your fitting instruction to ensure that the Rhino Heavy Duty roof racks are installed in the correct locations.

The vehicles roof load rating may be less than the Rhino Heavy Duty roof rack load rating.

It is essential that all screw/bolt connections are checked after driving a short distance when you first install your Rhino-Rack. Screw/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 Roof Racks each time they are refitted.

Roof Racks and accessories should be cleaned and all screw threads should be lubricated at regular intervals.

This will help avoid damage to your vehicles paint surface. Always clean the vehicle roof and the mounting brackets before fitting the roof bars.

Rhino-Rack offers a 3 year warranty to the original purchaser of Rhino-Roof Rack Systems and Accessories.

Rhino-Rack cannot be held responsible for incorrect mounting of the Roof Racks or for usage that exceeds production tolerances.

Make sure to fasten the load securely. Please ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible.

USE ONLY NON-STRETCH FASTENING ROPES AND STRAPS.

SENSITIVITY TO CROSS WINDS, BEHAVIOUR IN CURVES AND BRAKING.

The handling of the car changes 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 braking.

PLEASE REMOVE ROOF RACKS WHEN PUTTING VEHICLE THROUGH AUTOMATIC CAR WASH.

LOAD RATINGS:

The vehicle manufactures recommended load rating is the maximum permissible load per pair of roof racks (include the weight of the roof rack, 5kg). When roof bars are to be used in extreme off-road conditions please build a safety factor of 1.5 into this maximum load limit. Although roof bars are tested and approved to AS1235-2000, Australian road conditions can be much more rigorous.

NOTE FOR DEALERS AND FITTERS:

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

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