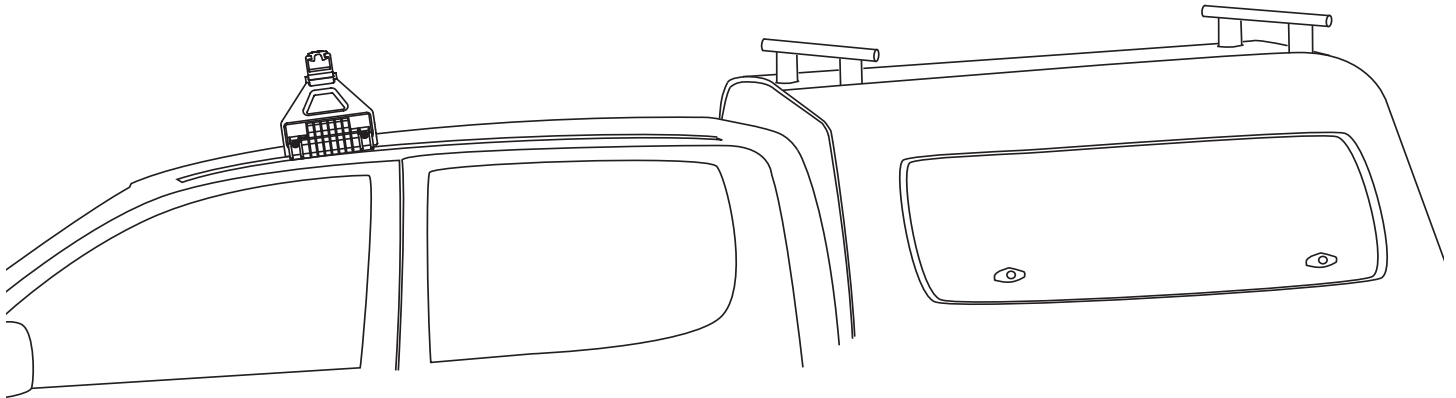




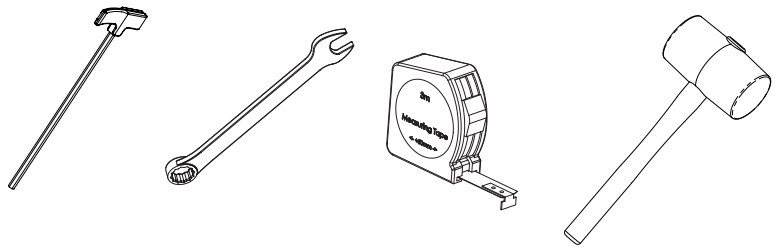
CONTROLLED RHINO-RACK

RTRL Track Adaptor suits Rhino RL legs



Tools required:

- 5mm security Torque key (supplied)
- Measuring tape
- 5/8 or 16mm spanner
- Rubber mallet



Maximum carrying capacity for a single crossbar is 30kg (66lbs).

Please refer to your vehicle manufacturers handbook for the maximum roof loading of your vehicle. 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.

Use only non-stretch fastening ropes or straps.

Caution: The handling characteristics of the vehicle 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 cornering and braking.

Load Ratings:

Maximum permissible load is 30kg (66lbs) 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, single crossbar = 20kg (44lbs). 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:

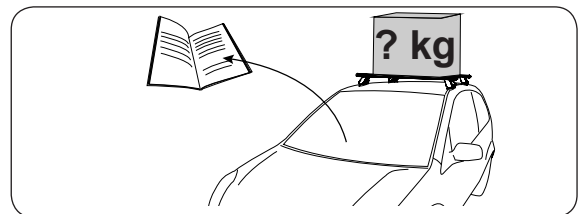
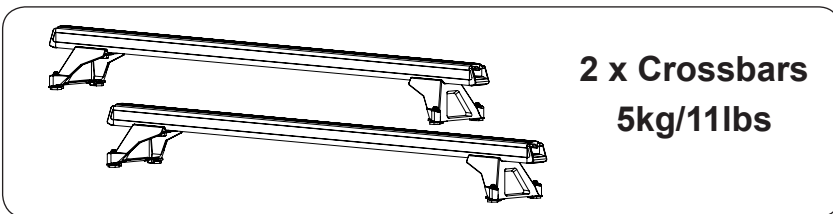
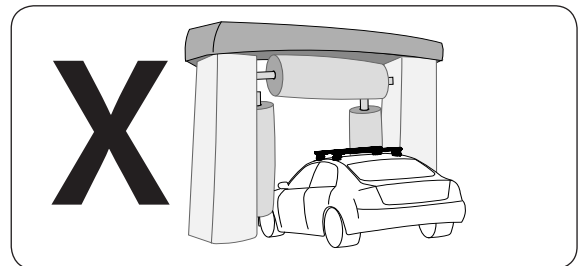
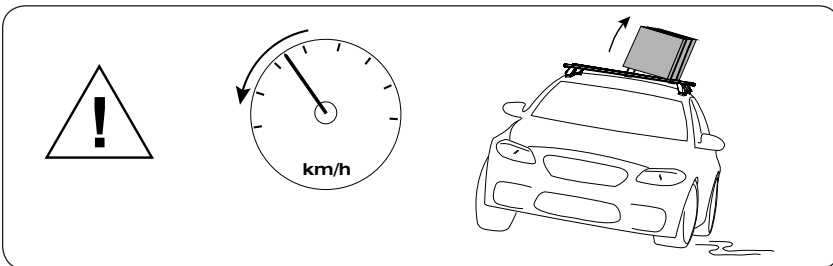
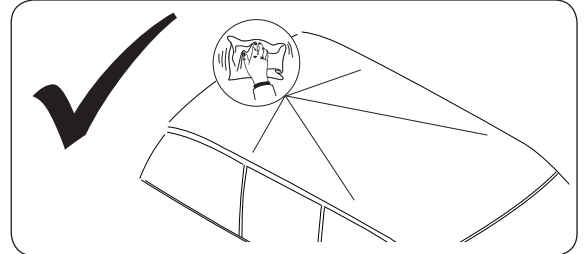
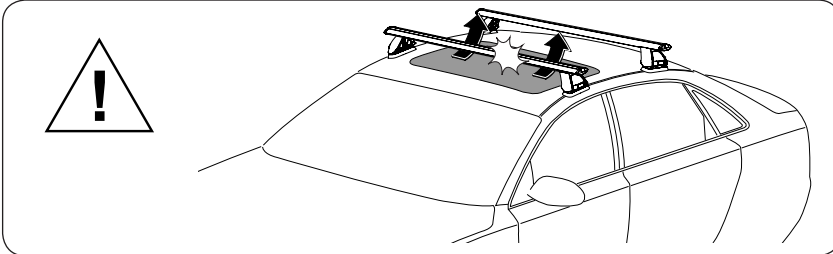
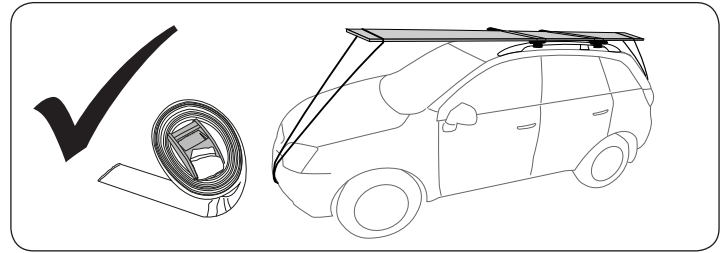
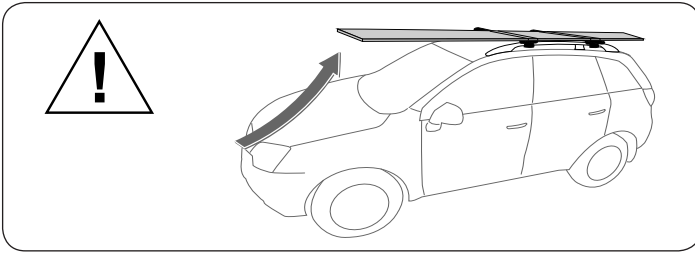
It is your responsibility to ensure instructions are given to the end user or client.

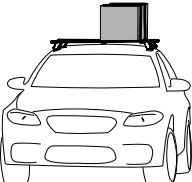
Rhino-Rack
3 Pike Street, Rydalmere,
NSW 2116, Australia.
(Ph) (02) 9638 4744
(Fax) (02) 9638 4822

Document No: RR130
Prepared By: Craig Jones
Authorised By: Chris Murty

Issue No: 03
Issue Date: 06/03/2013

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100kg Load capacity is for minimum two crossbars

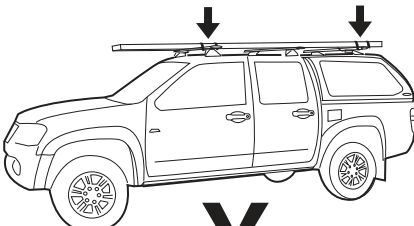
Max. 100kg/220lbs = Max. 66kg/145lbs

Urban road Off-road

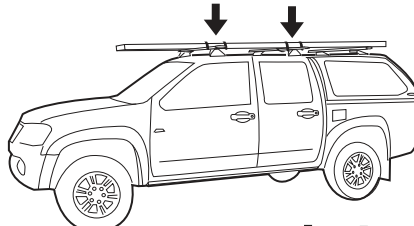


WARNING! Important Load Carrying Instructions

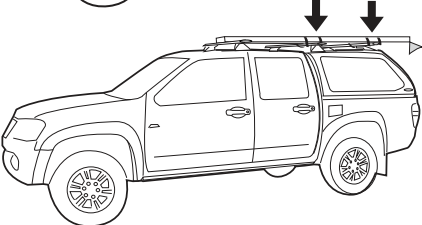
With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roof racks or the canopy roof racks.



X NO



✓ YES



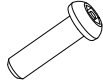


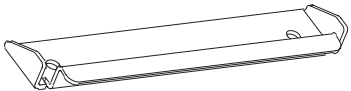
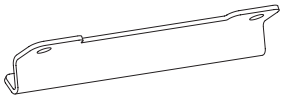



✓ YES

- 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 the contents of this kit before commencing fitment and report any discrepancies.



RTRL Track Adaptor

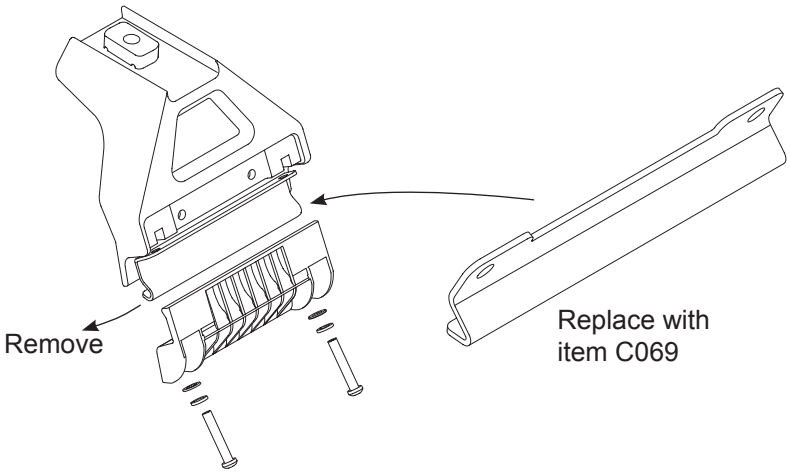
Parts List

| Item | Component Name | Qty. | Part No. | |
|------|---------------------------|------|----------|---|
| 1 | M6 x 12mm security screw | 4 | B148 |  |
| 2 | M6 spring washer | 4 | W004 |  |
| 3 | M6 flat washer | 4 | W003 |  |
| 4 | Track mount adaptor plate | 2 | C318 |  |
| 5 | Leg bracket | 2 | C069 |  |
| 6 | 5mm security torque key | 1 | TORKEY-L |  |
| 7 | Brass nut | 4 | N009 |  |
| 8 | Fitting instruction | 1 | RR130 |  |

Crossbars sold separately.



1



Remove

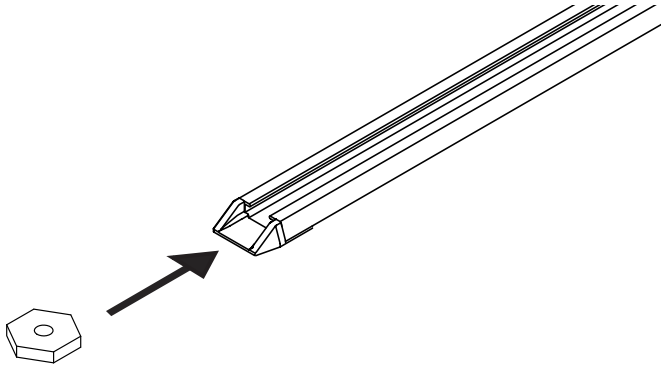
Replace with item C069

Disassemble existing bracket from leg by completely undoing the two 6mm screws on each leg. Replace existing bracket with item C069 supplied in kit. Leave screws loose for final adjustment.



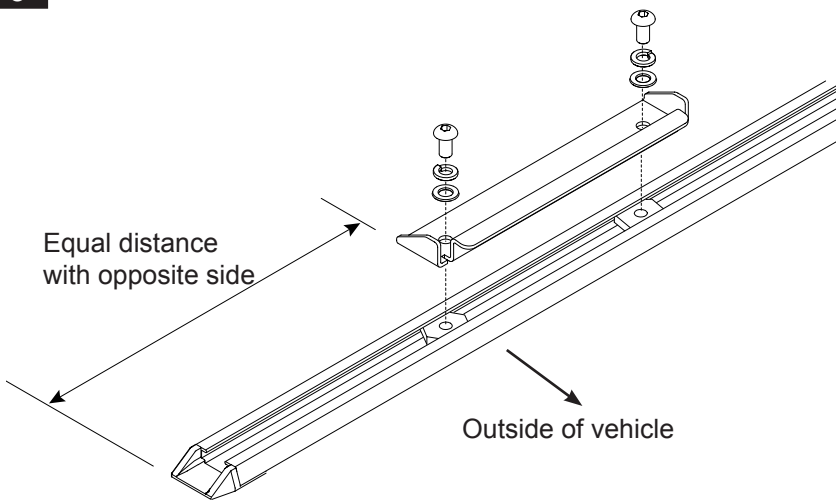
RTRL Track Adaptor

2



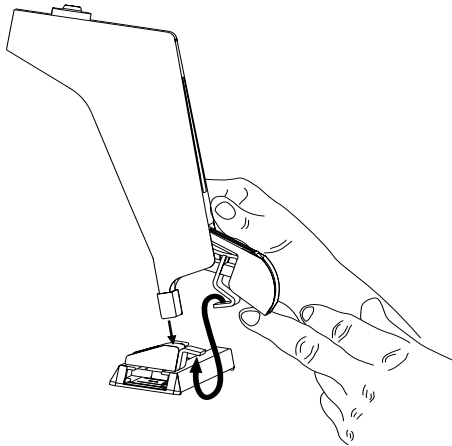
Slide brass hex nuts into track.

3



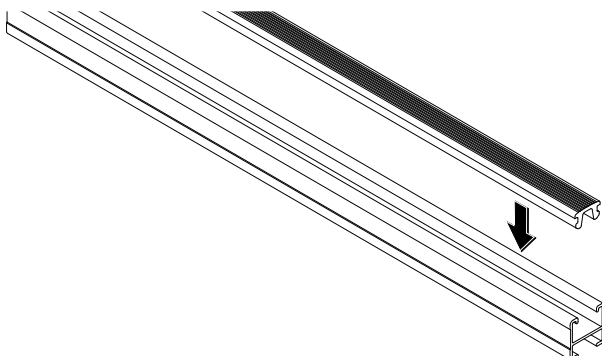
Place the brackets onto the track and make sure they are parallel across the vehicle by measuring from a fixed point. Fasten the brackets in place using M6 x 12mm security screws. Tighten to 3-4 Nm (2-3 lb/ft).

4



Place the assembled leg onto the Adaptor Plate. Swing the leg cover and hook the Leg bracket under the outer lip as shown. Leave loose at this stage.

5

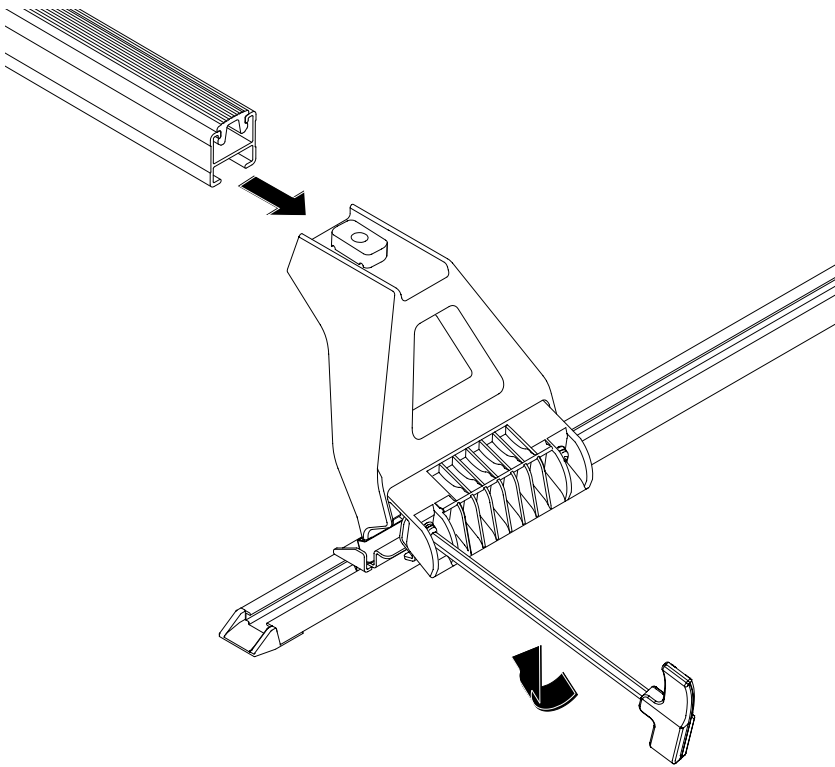


Insert a rubber buffer strip into top of each crossbar.



RTRL Track Adaptor

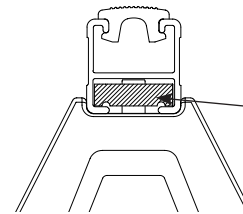
6



Attach crossbar, finger tighten M10 crossbar bolts. Tighten M6 security screws on the Leg Cover, 3-4 Nm (2-3 lb/ft) with the Torque Allen key supplied.

NOTE:
DO NOT OVER TIGHTEN. Over tightening could cause track to lift.

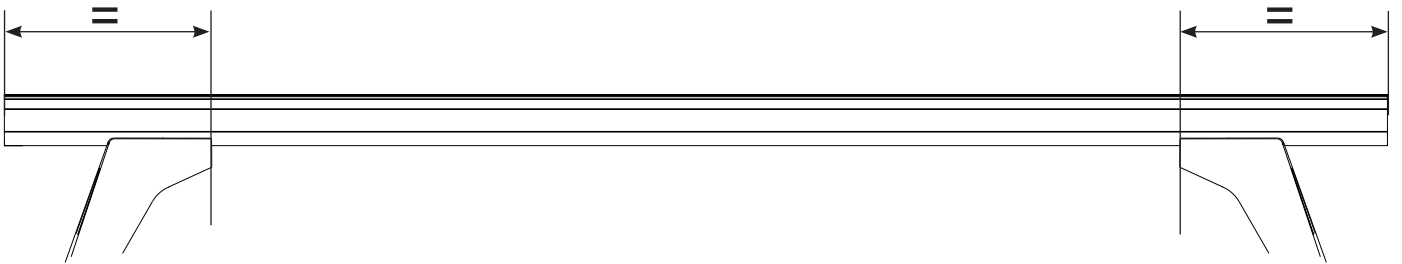
Product is to be used in conjunction with canopy bars as shown in diagram on page 1.



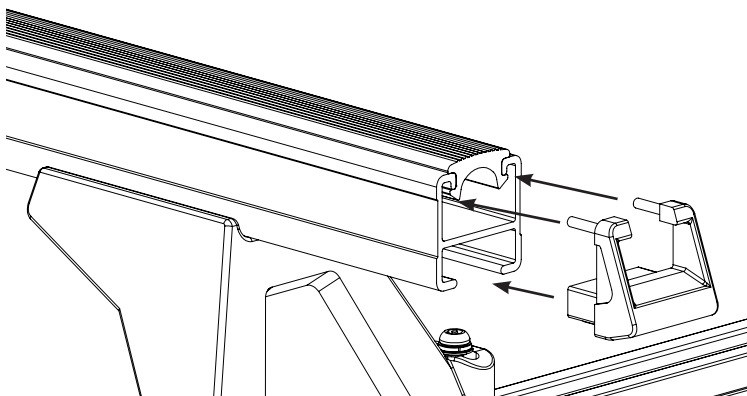
Channel nut must locate across the bar when tight.

7

Adjust crossbars to have equal overhang. If using Heavy Duty bars fasten the M10 bolts 13-15 Nm (9-11 lb/ft). If using Aero bars refer to the fitting instruction supplied therein.



8



Fit end caps to crossbars. A rubber mallet may be used to gently knock them in.