

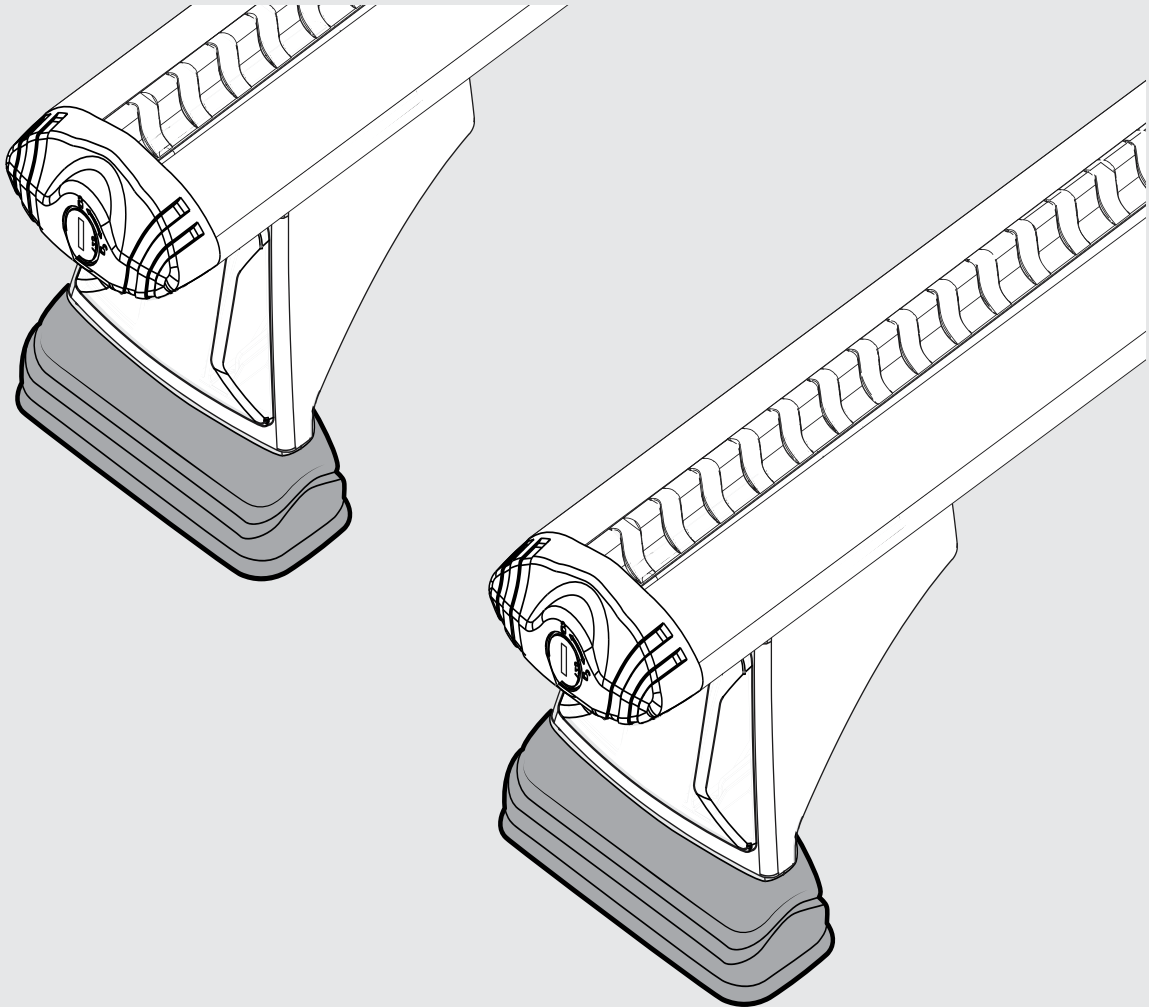
RHINO-RACK

RCP93-BK Track Base Kit

Important:

1. Check the Rhino-Rack website to ensure you have the latest issue of these instructions.
2. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.
3. Check the contents of kit before commencing fitment and report any discrepancies.
4. Place these instructions in the vehicle's glove box after installation is complete.
5. These instructions must be followed for warranty to be upheld.

Fit Time: 15min

**Rhino-Rack,**

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Carrying Capacity

Check your vehicle owners hand book for vehicle maximum carrying capacity. Please ensure you use the vehicle manufacturer’s maximum tub allowance if it is lower than the figure listed below.
Load must be evenly distributed over the system.


DYNAMIC ROAD LOAD LIMIT (NOTE: DIFFERENT ON AND OFF ROAD CARGO LIMIT)
***USE THE VEHICLE MANUFACTURER’S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED**




LOAD LIMIT



SYSTEM WEIGHT



ON ROAD CARGO LIMIT



OFF ROAD CARGO LIMIT
(ON ROAD CARGO LIMIT / 1.5)

UP TO **75 kg ***
165 lb


— **5 kg**
11lb

=

UP TO **70 kg**
154 lb

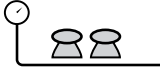
OR

UP TO **50 kg**
110 lb




Cargo Load Limit

Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is in motion.




System Weight

Total weight of the roof rack system.
(Crossbars, Backbone, Platform)



Max System Load Capacity

Please ensure you use the vehicle manufacturer’s maximum tub allowance if it is lower than the figure listed in the fitting chart.



Vehicle Manufacturer’s Load Limit

Total permissible weight attached to the tub of the car. This is inclusive of the weight of the roof rack system.


Warning

- Check part number or kit is correct for use with your vehicle.
- Do not attempt to fit the rack system to your vehicle unless you fully understand these fitting instructions. Please direct any questions regarding fitting to the dealer from where the roof racks were purchased.
- Always ensure you fasten your load securely.
- Use only non-stretch fastening ropes or straps to attach cargo to your load.


In service maintenance checks

- All bolt connections should be checked after driving a short distance when you first install your roof racks.
- All bolted connections should be checked again at regular intervals (weekly is recommended, depending on road conditions, usage, loads and distances travelled).
- All bolted connections should be checked each time they are re-fitted.
- Off-road conditions are more rigorous. Check all bolted connections and your load more regularly.
- Ensure that your vehicle manufacturer’s GVM, and gross axle weights are not exceeded (refer to vehicle owner’s manual).


Torque Settings:
Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings:



4-5Nm
3-4lbs/ft



8-10Nm
6-7.5lbs/ft

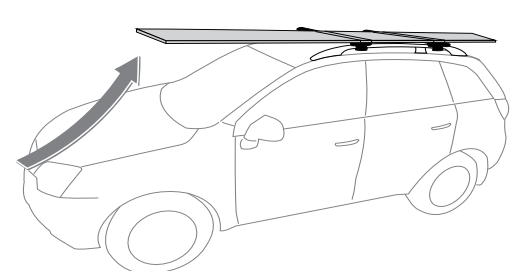



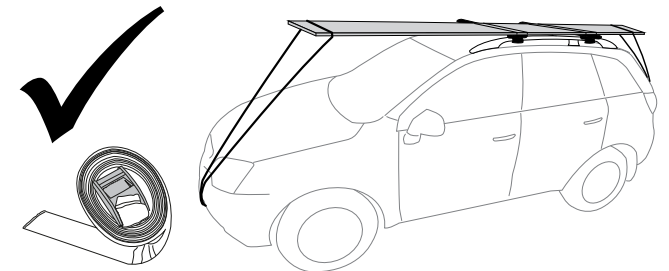
16-18Nm
12-13lbs/ft

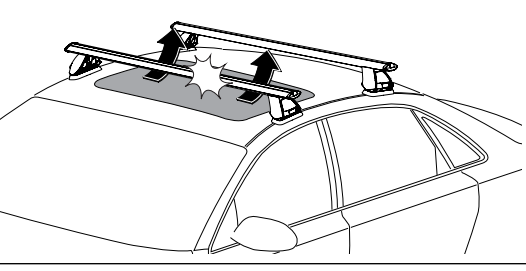

Note for Dealers and Fitters

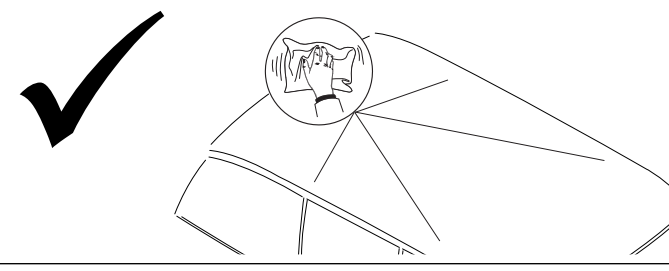
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

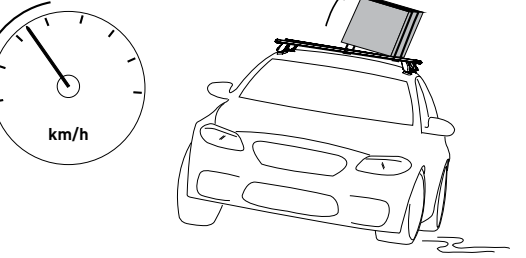

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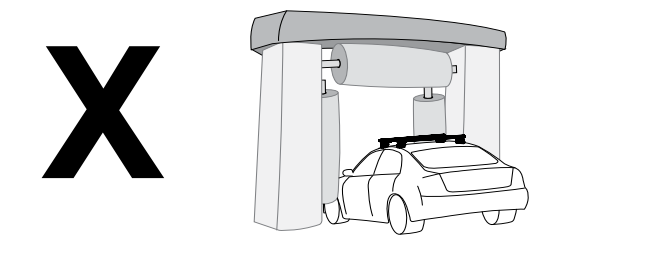


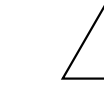




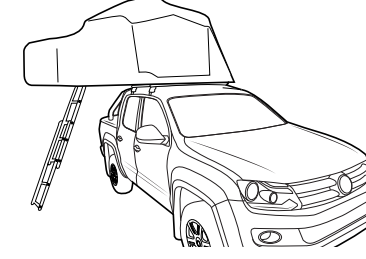







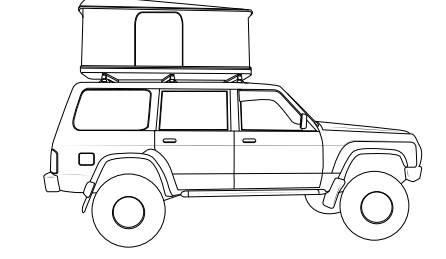


Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.

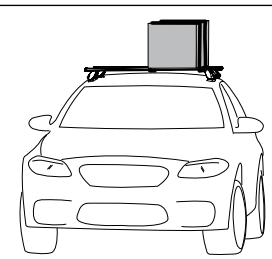




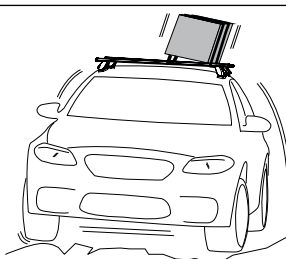
It is required for Clam Shell Roof Top Tents to use a 3 Crossbar System.



When these roof racks are to be used on a vehicle that is driven off sealed roads, the manufacturer maximum roof load rating (to be found in the vehicles User Manual) should be divided by a factor of 1.5. Do not forget to subtract 5kg from your maximum carrying capacity due to the weight of the crossbars and legs.

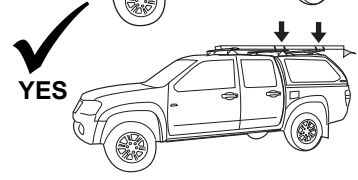
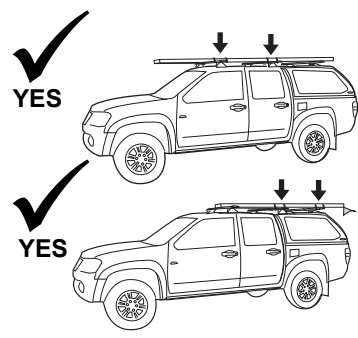



75kg/165lbs load rating (Urban road)	=	50kg/110lbs load rating (off road)
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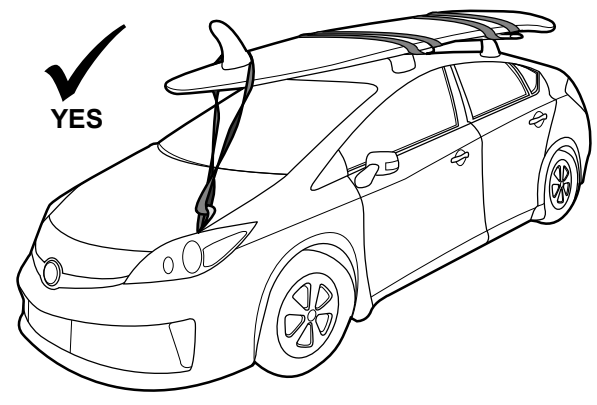


WARNING! Important Load Carrying Instructions

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.

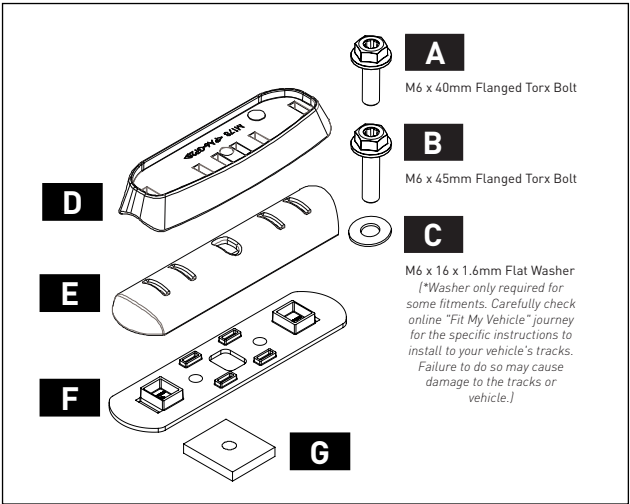


Paddle / Surfboards / Kayaks should be tied down to the front of the vehicle.



Parts List.

Item	Description	Qty
A	M6 x 40mm Flanged Torx Bolt	4
B	M6 x 45mm Flanged Torx Bolt	4
C	*M6 X 16 X 1.6mm Flat Washer	4
D	Top Pad	4
E	Bottom Pad	4
F	Rubber Gasket	4
G	M6 Nut 24mm x 21mm x 4mm	4
H	Instructions	1



Note: Legs and Crossbars are sold separate. Suitable for both RX300H, RX300L, RCH, RCL, RVL and RVH legs. Be sure to obtain correct kits for your vehicle.

Tools required: T1- 10mm Socket / Spanner

Instructions.

1

Proceed to complete the 'Fit My Vehicle' journey to ensure the correct bolts & washer (A / B / C) are used for your vehicle's tracks.

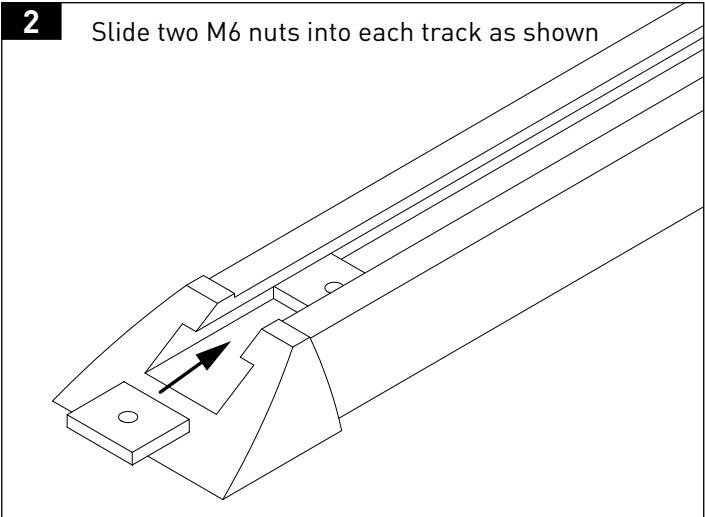
1. Complete **Fit my vehicle** journey

2. Select your **Product Solution**

3. Scroll down to '**Product Details**'

4. Download instructions under the '**INSTRUCTIONS**' tab

rhinorack.com/roof



3

To ensure that the correct Flanged Torx bolt is used, check the bolt length against the below 1:1 size check illustration.

A

M6 x 40mm Flanged Torx Bolt

B

M6 x 45mm Flanged Torx Bolt

40mm

45mm

1:1 Scale

*Scale on A4 printed sized

4

Using the correct bolt for your tracks, install legs into the M6 nuts

Use T1 - 10mm Socket / Spanner

M6

6Nm

4lbs/ft

A

M6 x 40mm Flanged Torx Bolt

B

M6 x 45mm Flanged Torx Bolt

C

M6 X 16 X 1.6 FLAT WASHER BLACK

Washer only required for some fitments. Carefully check online 'Fit My Vehicle' journey for the specific instructions to install to your vehicle's tracks. Failure to do so may cause damage to the tracks or vehicle.

D

E

F

G

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