

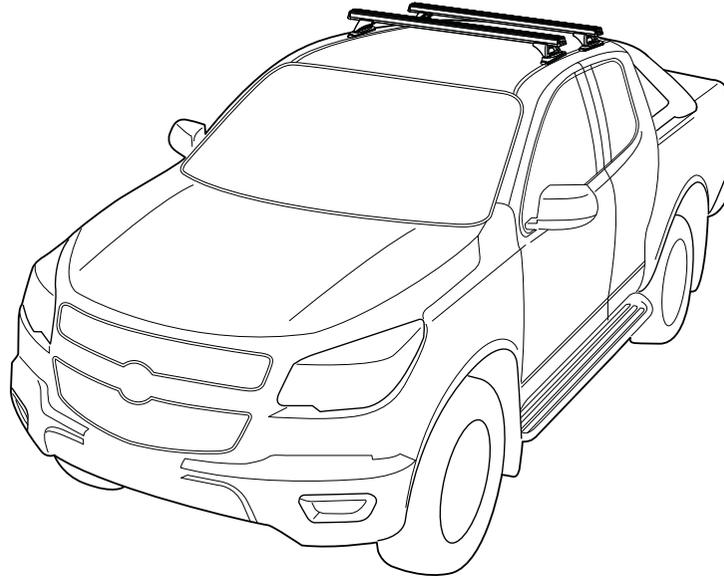


CONTROLLED

RHINO-RACK

RTS528 - Holden Colorado/ Isuzu D-MAX Space Cab Track Mount 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.



Care Instruction: Wash vehicle roof prior to installing Rhino Track Mount System.

Important Information

Maximum carrying capacity: 100kg/220lbs

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 cross bars each time they are re-fitted.

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.

Use only non-stretch fastening ropes or straps.

Sensitivity to cross winds, behaviour in curves and braking.

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-resisting loads; special consideration must be taken into account when braking.

Please remove cross bars when putting vehicle through an automatic car wash.

Load Ratings:

Maximum permissible load is 100kg/220lbs per pair of crossbars (include 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. Although the crossbars are tested and approved to AS1235-2000, Australian 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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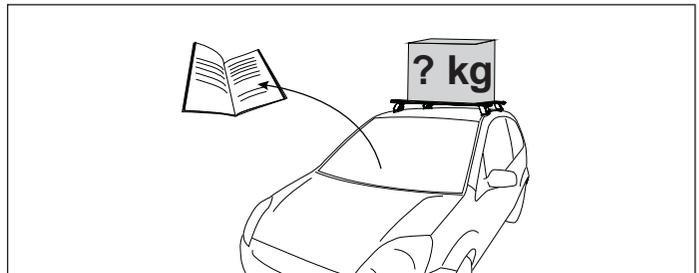
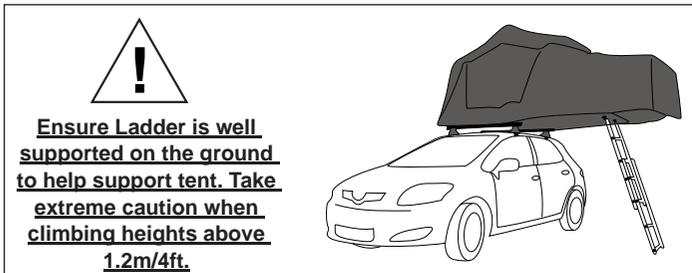
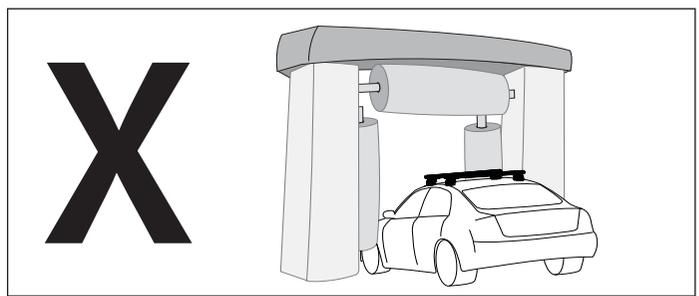
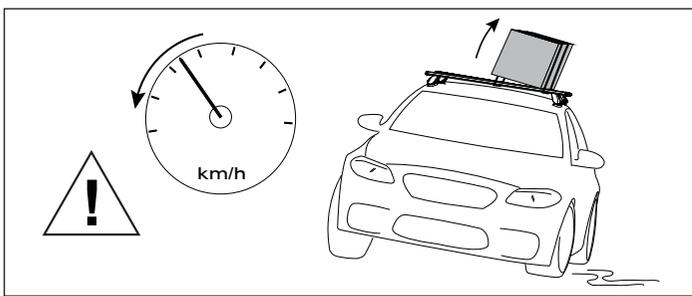
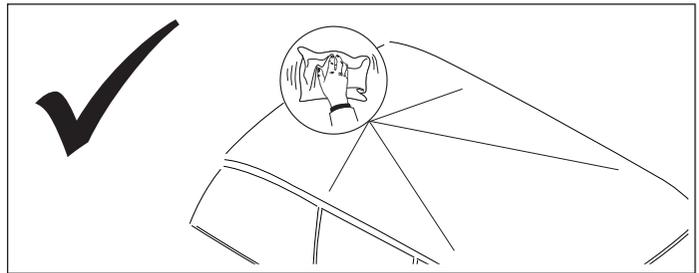
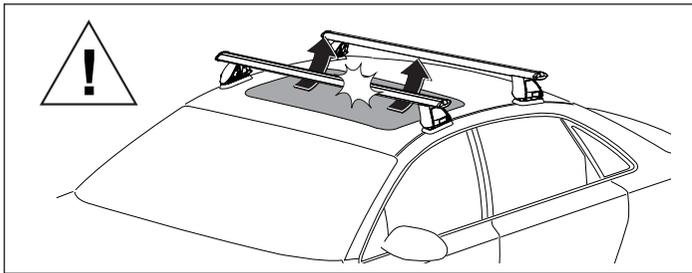
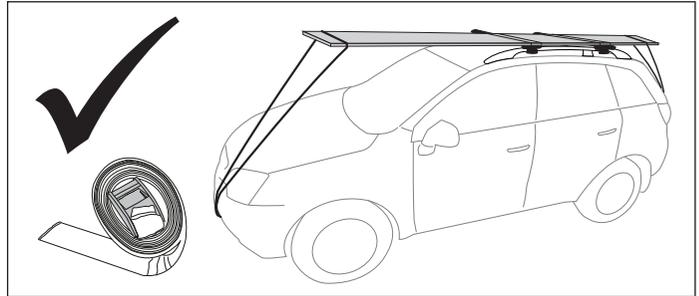
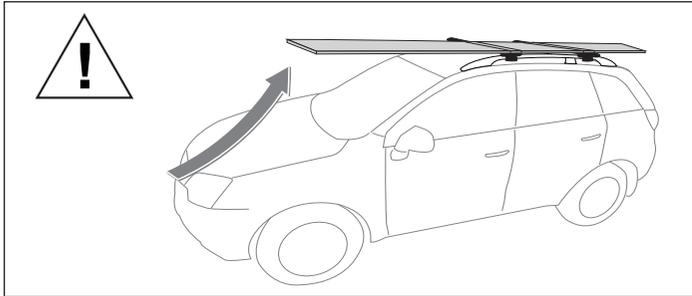
Document No: R363
Prepared By: Kayle Everett
Authorised By: Chris Murty

Issue No: 05
Issue Date: 11/10/2017

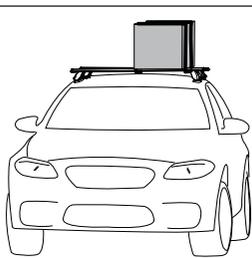
These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.



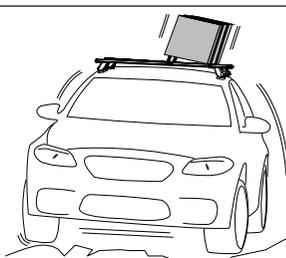
RTS528 Holden Colorado/ Isuzu D-MAX Space Cab



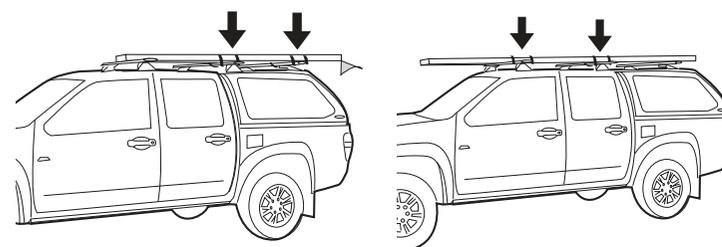
When these roof racks are to be used on a vehicle that is driven off sealed roads, the manufacturer maximum roof load rating (to be found in the vehicles User Manual) should be **divided by 1.5**. Do not forget to subtract the complete crossbar system weight from your maximum carrying capacity.



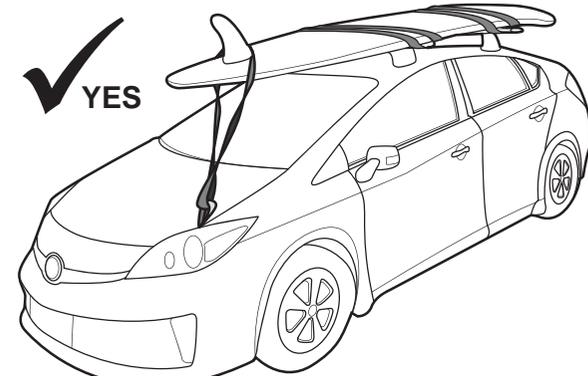
$$100\text{kg}/220\text{lbs (Urban Road)} = 67\text{kg}/147\text{lbs (Off Road)}$$



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.



Paddle/ Surfboards should be fixed to the front of the vehicle.





RTS528 Holden Colorado/ Isuzu D-MAX Space Cab

Parts List

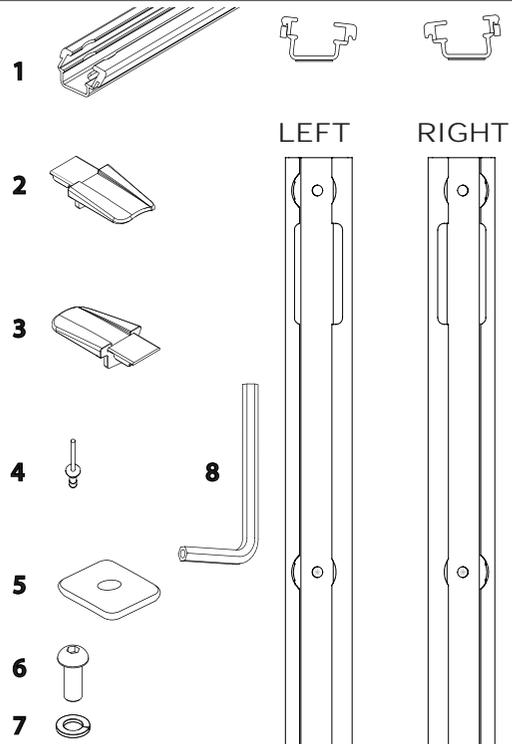
Item	Component Name	Qty	Part No.
1	Track (Left and Right)	2	A621
2	End Cap Rear Right / Front Left	2	M337
3	End Cap Front Left / Rear Right	2	M338
4	Stavex Rivet BS 11 4.8mm	12	H060
5	Butyl Patch	13	CA1397
6	M8 x 16mm S/S Button Head Screw	2	B072
7	M8 Spring Washer	2	W019
8	5mm Allen Key	1	H002
9	Fitting Instructions	1	R363

Tools Required:

Pneumatic or Concertina Rivet gun.	5mm / 8mm drill bit.
Masking tape.	Vacuum cleaner.
Rubber Mallet.	Cold galvanizing solution & small brush.
Power or Cordless drill.	Measuring Tape.
Drill Stop.	Side Cutters.
	File.

SPECIAL NOTE:

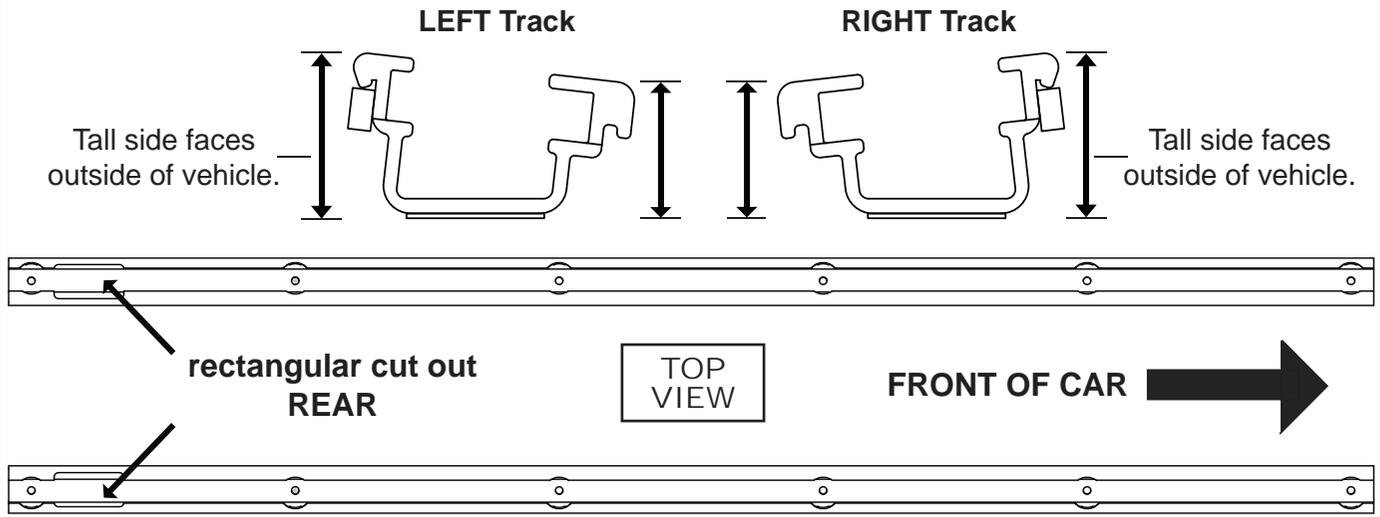
Assistance by a second person may be required to maintain accurate alignment of the Track extrusion while holes are marked out and drilled.



*Leg Kit and Crossbars SOLD SEPARATELY.

Fitting Instructions

1 The track extrusions are Left and Right handed. The single large rectangular cut out denotes the **REAR**.



Holden Colorado

Isuzu D-MAX

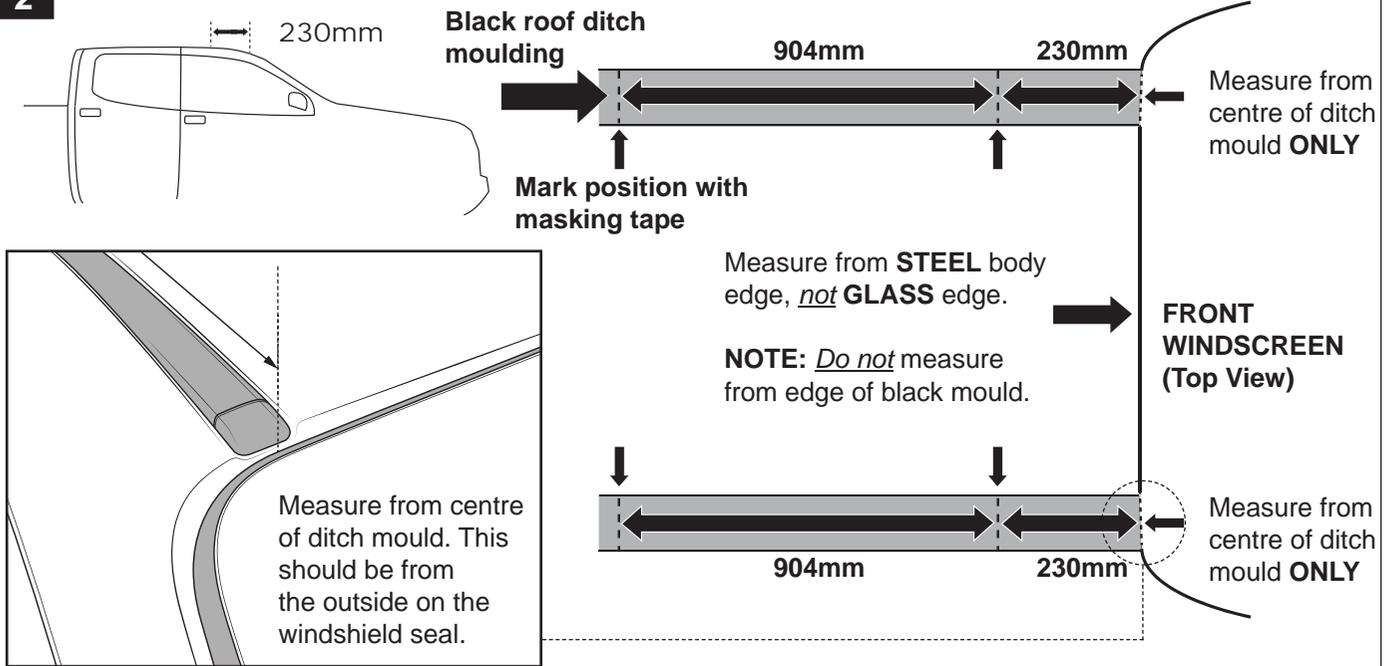
4x2 LX Space Cab	4x4 LS-U Space Cab Ute
4x2 LTZ Space Cab	4x4 SX Space Cab Chassis
4x4 LX Space Cab	
4x4 LTZ Space Cab	





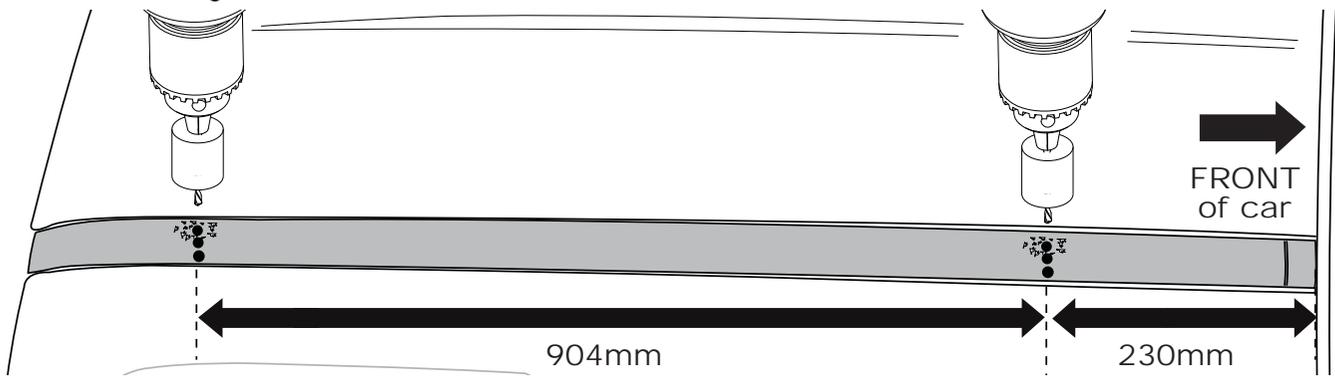
NOTE: WE RECOMMEND THAT YOU COMPLETELY INSTALL ONE TRACK AT A TIME.

2



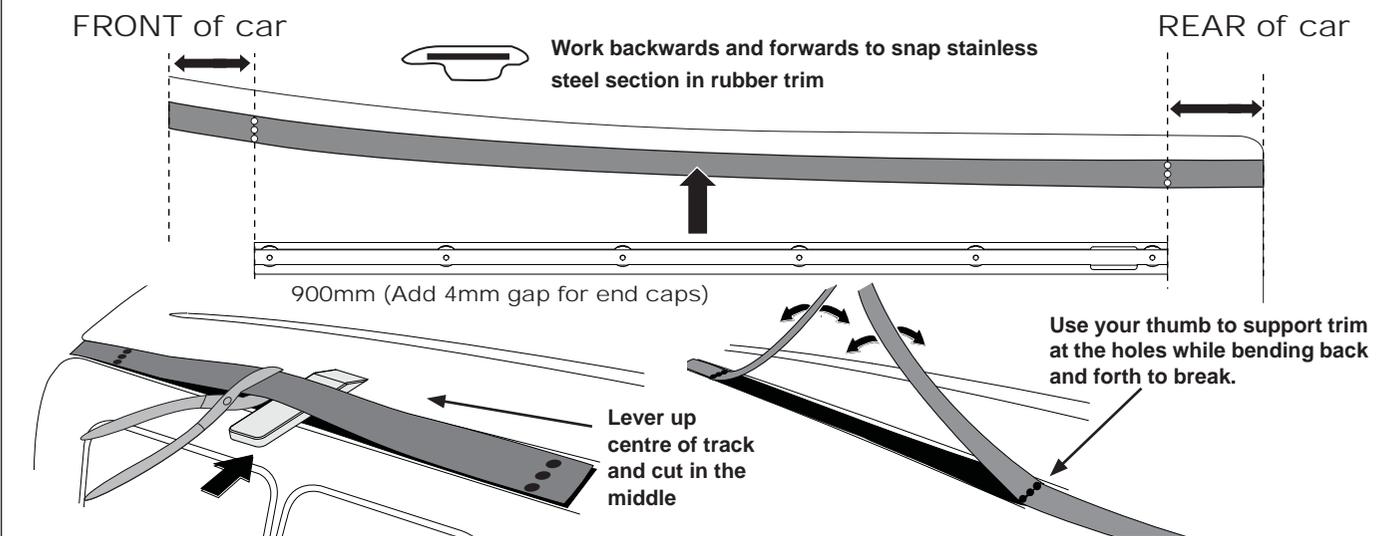
3

Use a drill stop and drill three holes of diameter 3mm through the trim at the 4 marked locations, it has a steel backing. **DO NOT DRILL INTO THE ROOF.**



cont. Stretch and bend the roof trim up in the middle with your fingers, being very careful not to damage the paint work. Slide a blunt instrument under the trim to support it. Cut with side cutters or tin snips. Support the roof trim at the drilled holes. Bend the trim back and forth to break at the drilled holes.

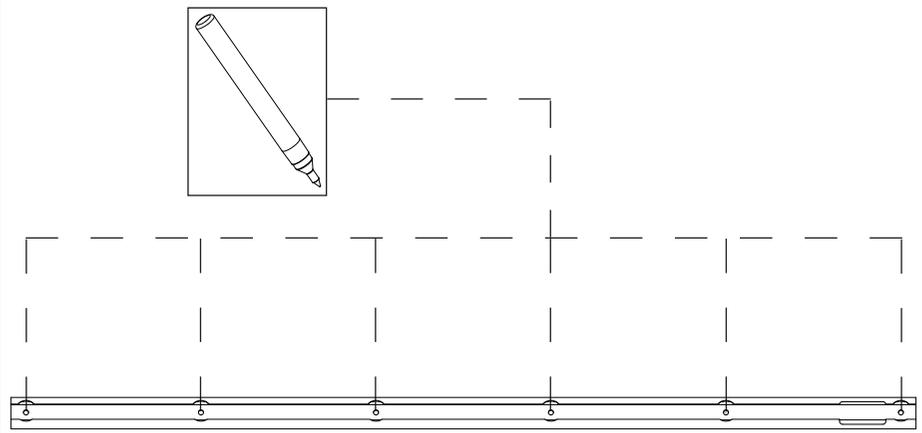
! Any excess double sided tape left on the vehicle must be completely cleaned off prior to fitting the track.





RTS528 Holden Colorado/ Isuzu D-MAX Space Cab

- 4** With assistance place the Track (Item 1) Left and Right onto the roof sill. With downward force holding the track in place, spot mark all rivet points along the track as shown.

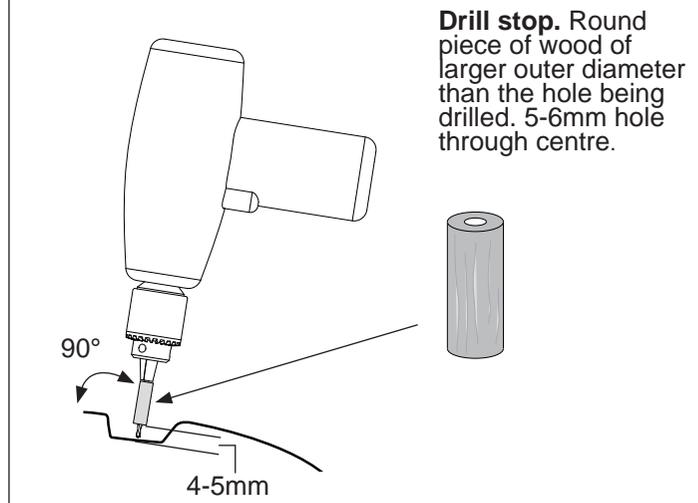


Spot Mark all rivet holes on both Tracks (Item 1)

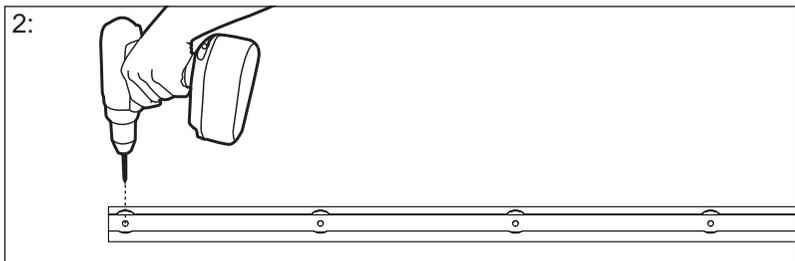
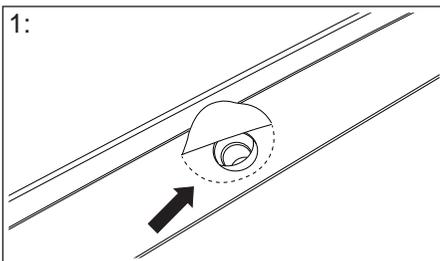
- 5a** All 6 holes can now be drilled through. A drill stop must be used to prevent drilling through the hood lining on the inside. **Make sure that when drilling you hold the drill perpendicular to the roof angle.** The roof skin is approx. 2-3mm thick.



Note:Rhino Drill Stop (RDS) Sold Separately



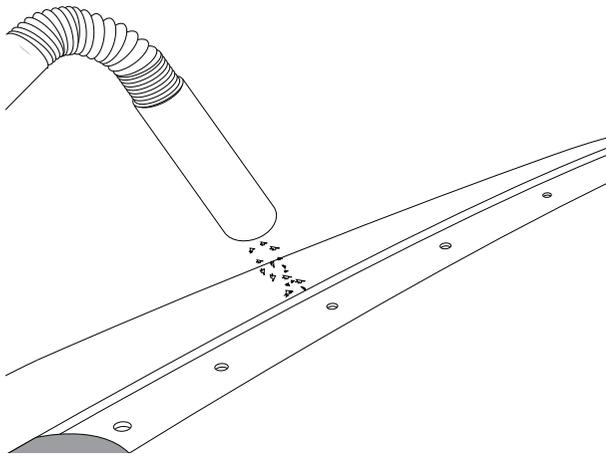
- 5b** Some vehicle models may have an M8 threaded nutsert at the front of vehicle. Should you expose this while drilling, 1: carefully file the roof panel to make clearance for inserting the M8 bolt. 2: **Use an 8mm drill bit and open out the first hole on the track only.**





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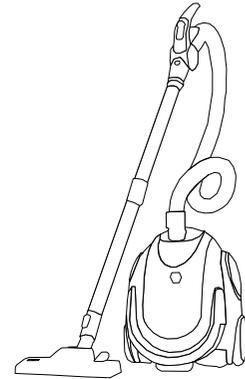
6



Use a vacuum to remove swarf to eliminate scratching. Wipe clean the installation area of the roof.

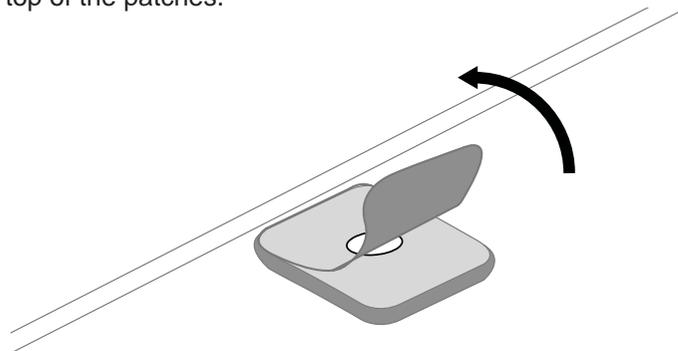
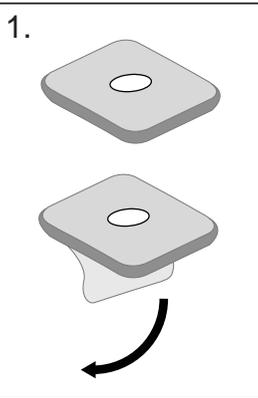


ALWAYS vacuum swarf. NEVER blow swarf away with an air gun as small pieces will remain leading to rust.



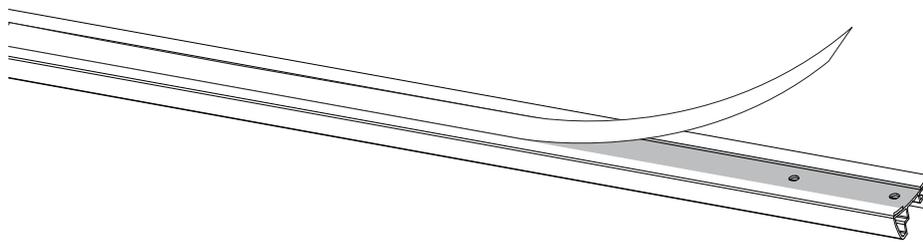
7

1: Remove the backing tape from the Butyl Patches. 2: Place over holes drilled. Once in place remove the rest of the protective tape from the top of the patches.



8

Peel the white backing strip off the track foam tape.

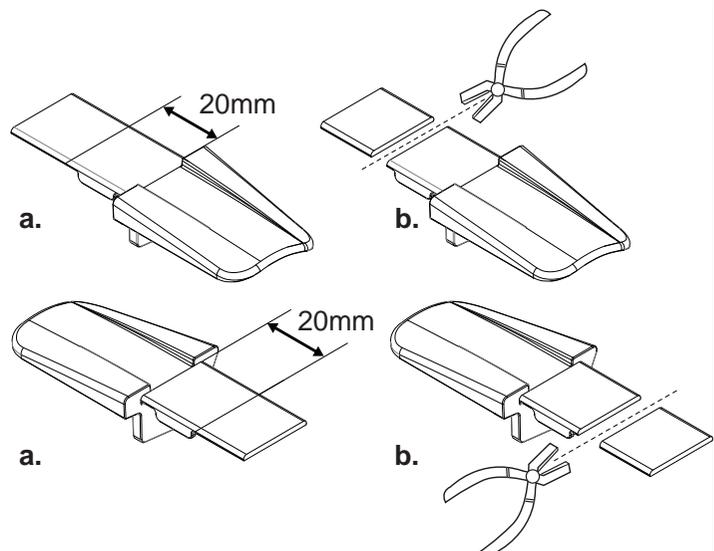


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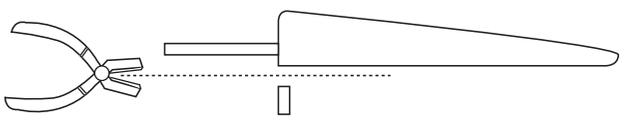
With both sets of end caps (M337, M338) measure out from the back face of the caps as shown by figure 'a'.

At this marking cut the excess material away from the cap shown in figure 'b'.

The bottom anchor point will also need to be removed 'c'.

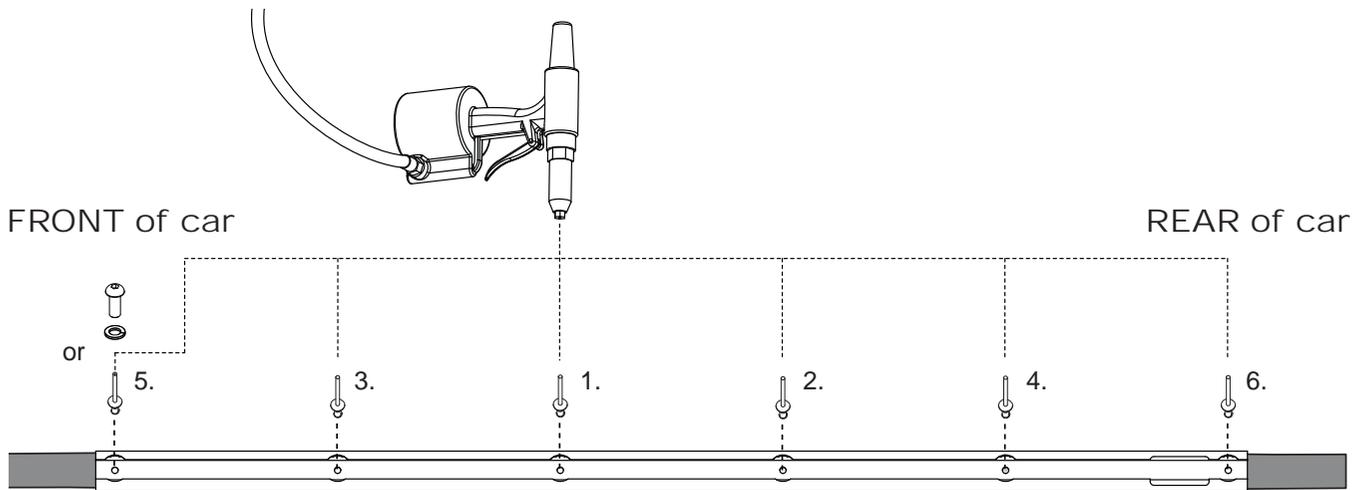


c. Side View: Remove the bottom anchor point.



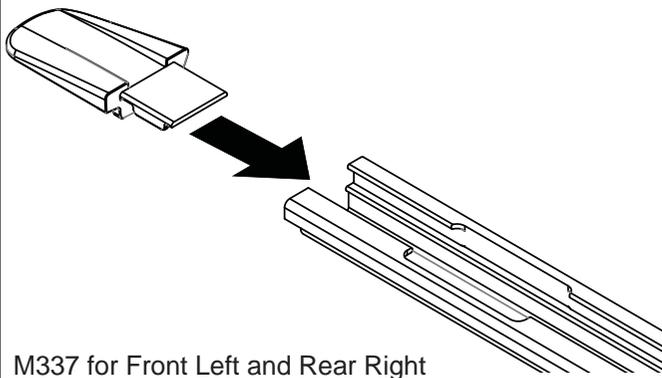


10 Line up and place rivets in their respective holes. With the assistance of a second person to maintain track alignment start riveting from the centre rivet. Follow the numerical riveting order as shown below. Note: If the M8 nutsert was exposed at the front of the vehicle, install the M8 dome head screw and spring washer with the allen key provided.

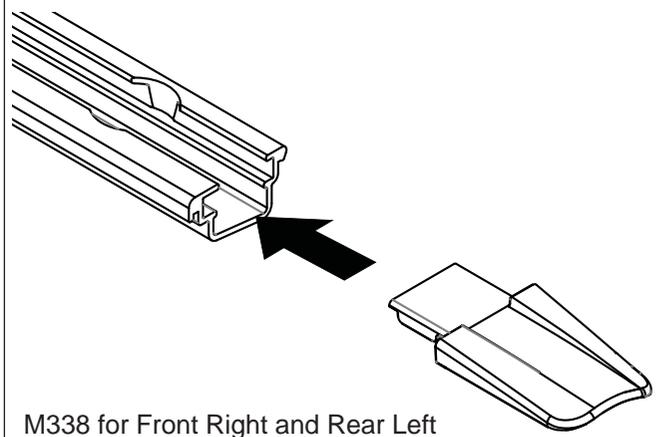


11 Insert both End Caps (Item 2,3) into the **FRONT** and **REAR** of **BOTH** tracks as shown.

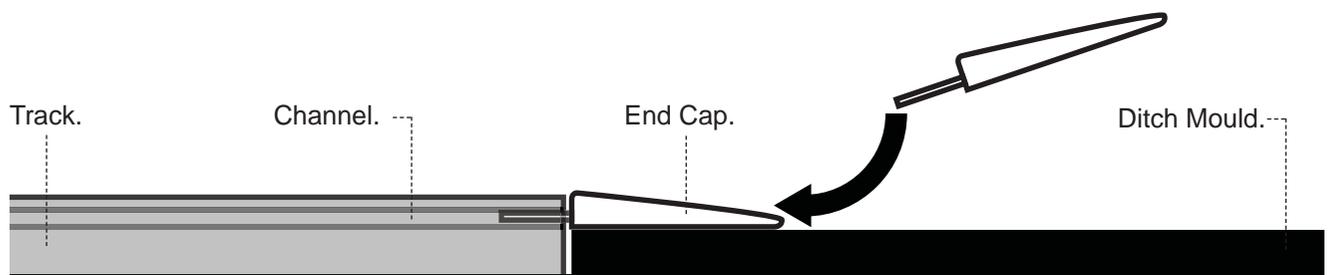
M337 inserts into the Rear of the Track.



M338 inserts into the Front of the Track.



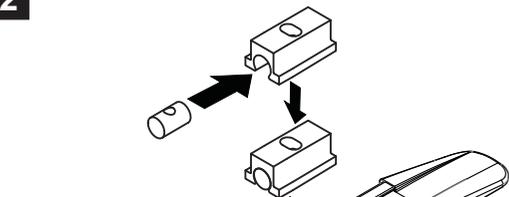
Side View: The end caps will slip into the channel on the installed track. The end caps may be gently flexed to achieve this.



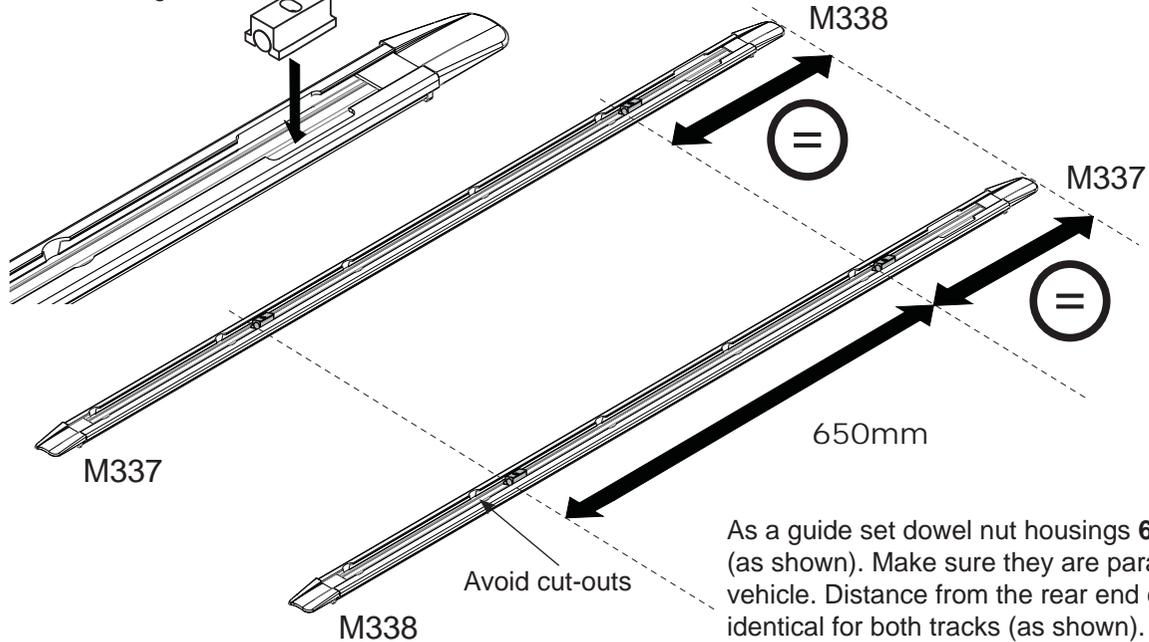


Leg kits sold as separate (RLT500 shown)

12

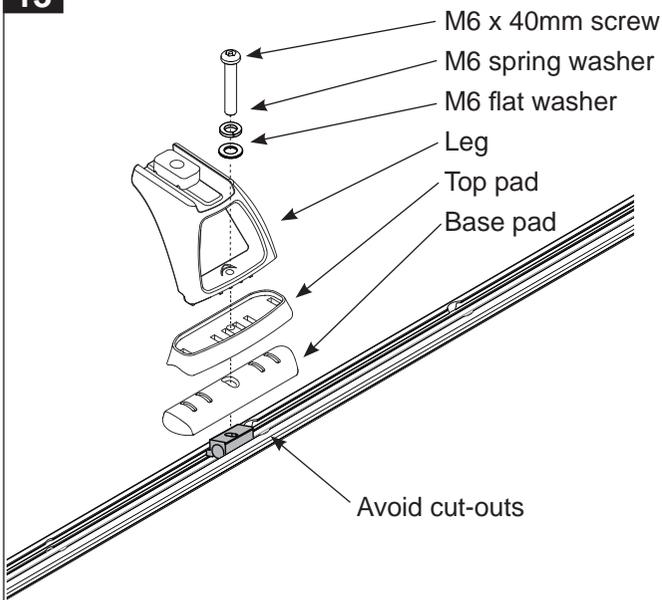


Locate dowel nut into aluminium housing. Slide into track. Slide to approximate position of where you want the crossbars.



As a guide set dowel nut housings **650mm** apart (as shown). Make sure they are parallel across the vehicle. Distance from the rear end cap should be identical for both tracks (as shown).

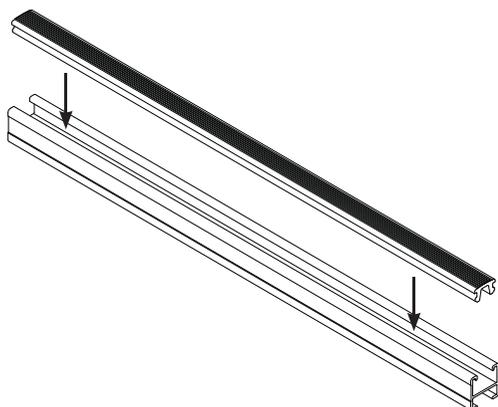
13



Attach the legs to track using supplied screws and washers. Finger tighten only.

Make sure to that aluminium dowel nut housing is not placed under cut-out holes in the track.

14

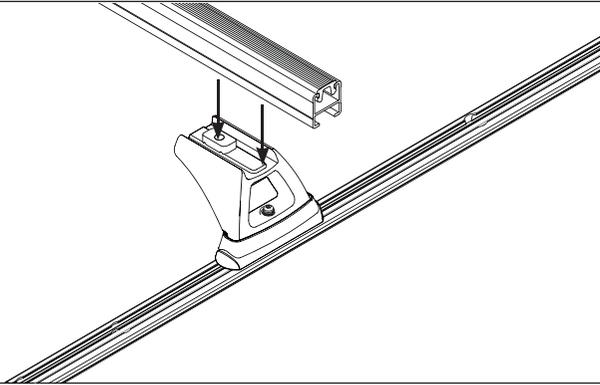


Insert crossbar rubber.



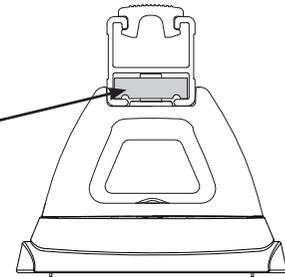
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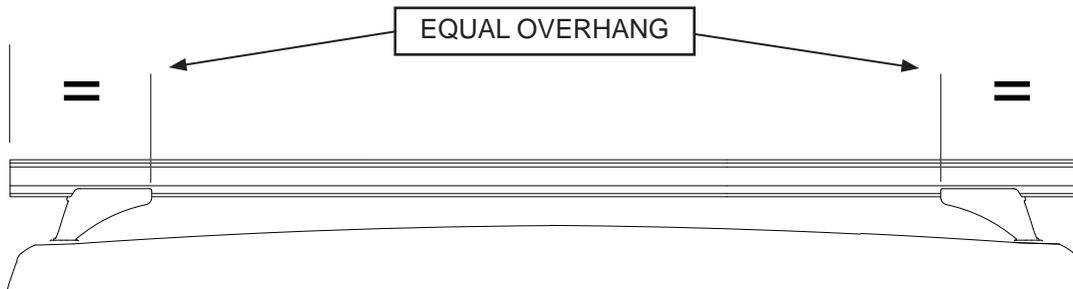
Attach crossbar.

Channel nut must fully locate across the bar.

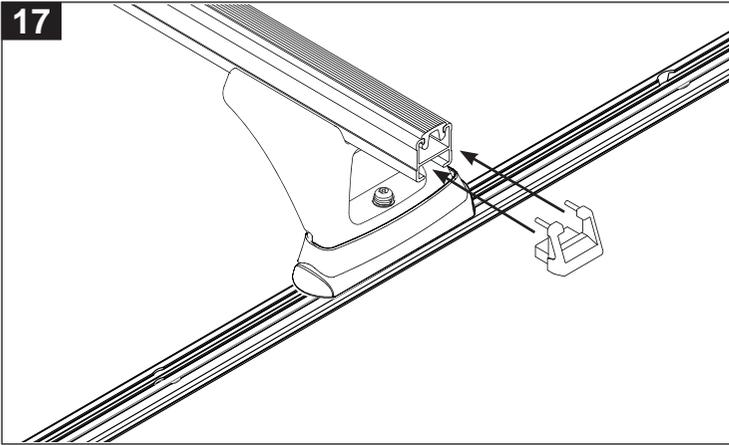


16

Adjust cross bar overhang to be equal both sides. Once adjusted tighten M10 crossbar bolts to **8-9 Nm (6-7lb/ft)**. Then fasten M6 security screws to **4-5 Nm (3-4lb/ft)**.

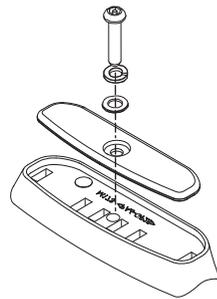


17



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

18



Pad cover plates are provided for when crossbars are removed.

WARRANTY INFORMATION

Rhino-Rack warrants your new product against any manufacturing faults for the period specified on our website, provided the terms and conditions of the warranty are met. Some exclusions apply. To qualify for warranty cover, you must fill out the online warranty registration form. You should ensure that you retain your original proof of purchase, which will be required for any warranty claim.

For all warranty terms and conditions, please visit the Rhino Rack website for details.

www.rhinorack.com/warranty