



RHINO-RACK

Aerodynamic & Heavy Duty Roof Rack Systems

RST Rhino Sportz - Track Mount

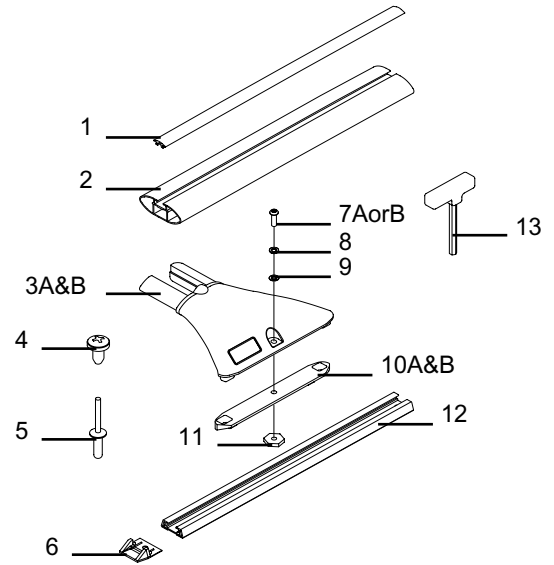
Your Rhino-Rack is designed and manufactured in Australia to meet the requirements of Australian Standard AS1235-2000. Only use Rhino-Rack approved accessories.

Place these instructions in the vehicle's glove box after installation is complete.

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.

Parts List

Item	Component Name	Qty.	Part No.
1	Sportz Rubber Buffer	2	-
2	Sportz Crossbar	2	-
3A	Sportz Leg Left	2	M013
3B	Sportz Leg Right	2	M014
4	10G x 1/2" Self Tapping Screw	4	B045
5	Rivet	16	H005
6	Track End Cap	4	M006
7A	M6 x 16mm Button Hd Security Screw	4	B061
7B	M6 x 20mm Button Hd Security Screw	4	B062
8	M6 Spring Washer	4	W004
9	M6 x 12.5mm Flat Washer	4	W003
10A	Track Mount Spacer Left	2	M025
10B	Track Mount Spacer Right	2	M024
11	M6 x 21.43mm x 4.4mm Brass Hex Nut	4	N009
12	Track	2	-
13	M5 Security Allen Key & Handle	1	H011 & H013
14	Fitting Instruction	1	RS64



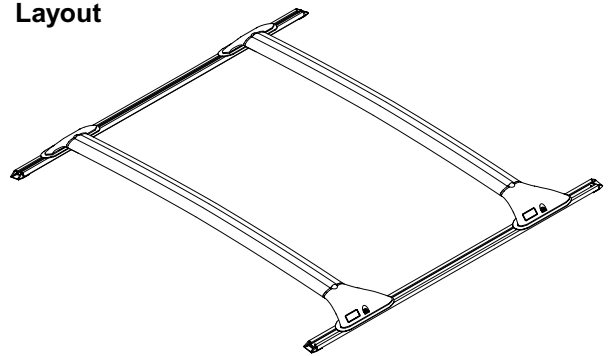
Tools Required

Security type allen key, provided in kit
 Measuring tape
 Marking pen
 5mm Drill bit
 Power or cordless drill
 Drill stop
 Vacuum cleaner
 Masking tape
 Pneumatic or concertina type rivet gun
 Galvanised paint
 Selleys Butyl Mastic
 Rubber mallet
 Stanley knife
 Centre punch
 Phillips head screwdriver

Care Instructions

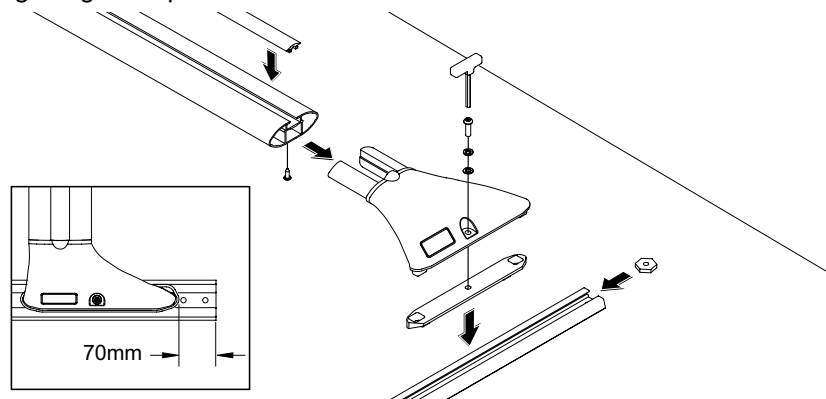
Wash and clean vehicle roof prior to installation.

Layout



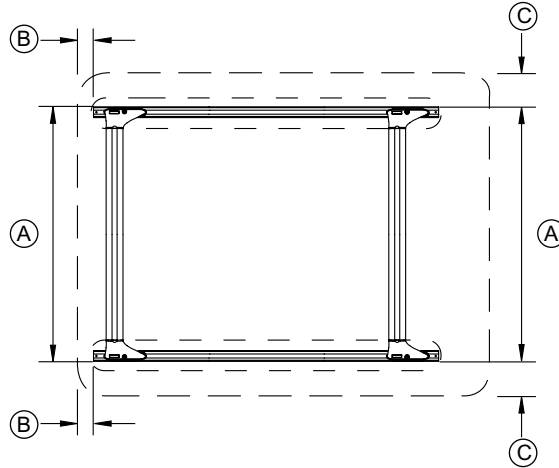
Locate legs into crossbar, use rubber mallet if required. Assemble rack as shown, attaching the legs to the tracks. Note: There is a left and right leg and spacer.

1



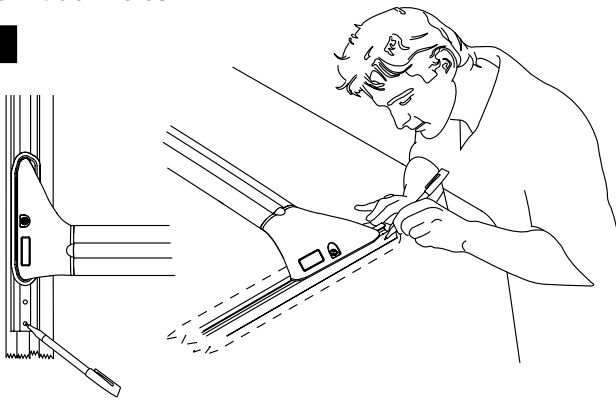
Locate masking tape where tracks are to be positioned. The tracks must be fitted as far apart as possible on the outer edge of the vehicle roof. The track must have full contact with the vehicle roof. Place the crossbar and leg assembly onto the roof. Once location has been decided check on underside of roof for clearance. Ensure crossbars are located as shown.

2



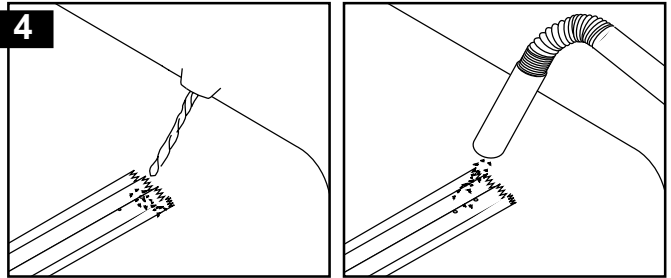
Mark track holes.

3



Remove rack from vehicle and crossbars from tracks. Drill holes using a 5mm drill bit. A drill stop is recommended to prevent drilling through roof lining. Vacuum vehicle roof to remove metal filings. Remove masking tape.

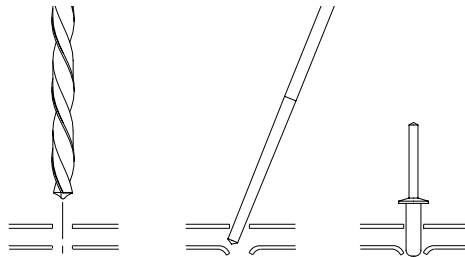
4



A rivet must be located into each hole and checked that it fully penetrates. If a second skin is encountered, drill second skin then with a centre punch then counter sink the hole to allow clearance for rivet.

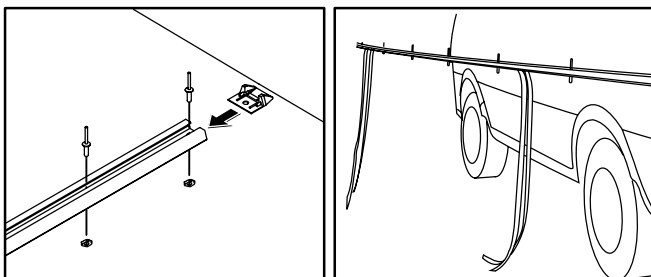
Note: Failing to do this correctly may result in vehicle roof damage due to rivet catching on second skin.

5



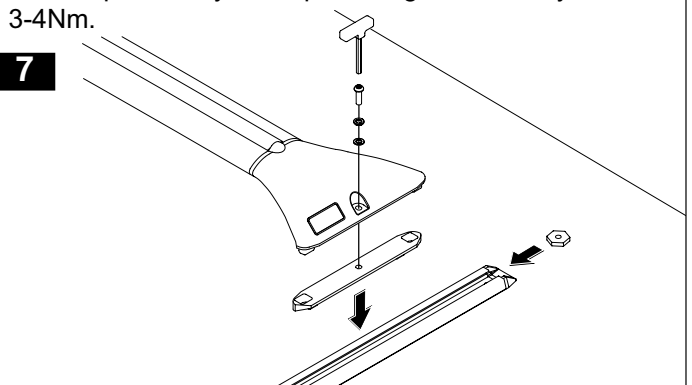
Apply cold galvanising paint around holes, once dry apply Selleys Butyl Mastic. Remove paper gasket from foam tape on underside of track. Locate track end caps, place tracks onto vehicle roof and rivet as shown.

6



Re-attach crossbars to tracks as shown. Note: Depending on the roof angle the M6 x 16mm screw may be sufficient, otherwise the M6 x 20mm screw and track mount spacer may be required. Tighten security bolt to 3-4Nm.

7



Important Information

RECOMMENDATIONS

Please refer to your vehicle manufacturers operating manual for maximum roof load rating.

It is essential that all bolt connections be checked after driving a short distance when you first install your Rhino Sportz 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 roof bars each time they are refitted.

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

Rhino-Rack offers a 3 year warranty to the original purchaser of the Rhino Sportz roof rack system and Accessories.

Rhino-Rack cannot be held responsible for incorrect mounting of the roof rack system or for usage that exceeds vehicle and production tolerances.

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 CROSSWINDS, BEHAVIOUR IN CURVES AND BRAKING

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

PLEASE REMOVE CROSSBARS WHEN PUTTING VEHICLE THROUGH AN AUTOMATIC CAR WASH

LOAD RATINGS

The vehicle manufacturers 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 FITTERS AND DEALERS

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

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