



RHINO-RACK

Aerodynamic & Heavy Duty Roof Rack Systems

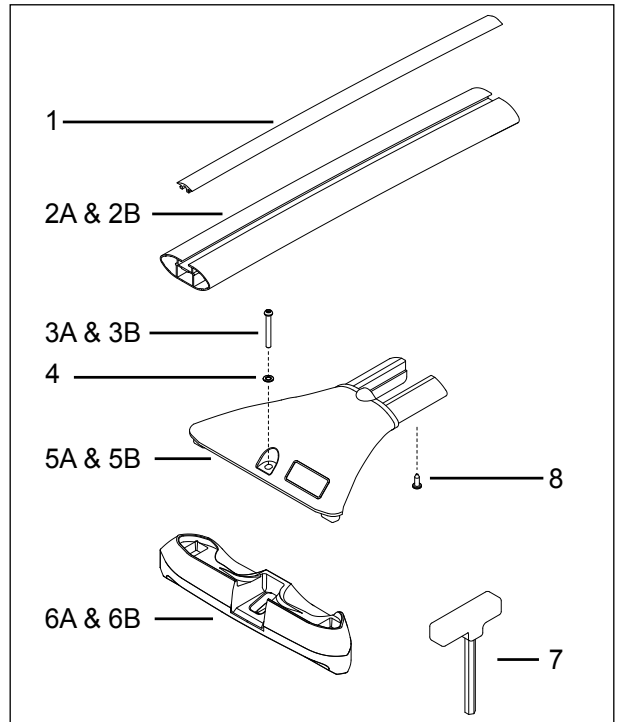
RSS143 Rhino Sportz - Mazda 3 4dr Sedan 01/2004 - 03/2009.

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.

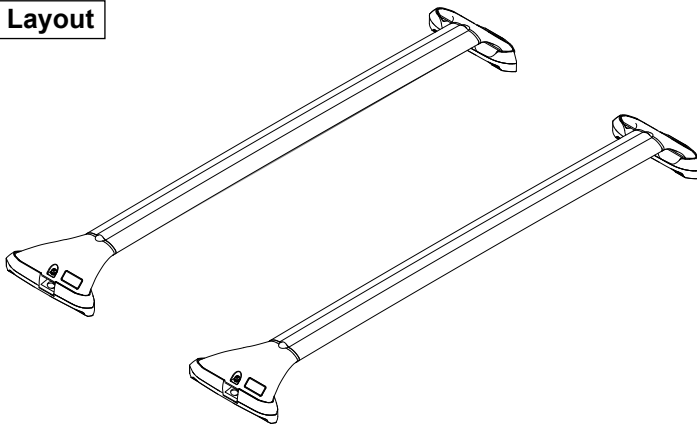
Maximum carrying capacity: 60kg.

Parts List

Item	Component Name	Qty	Part No.
1	Sportz Rubber Buffer Strip	2	R011
2A	Sportz Front Bar Length 900mm	1	A155
2B	Sportz Rear Bar Length 890mm	1	A155
3A	M6 x 55mm Security Screw Front	2	B138
3B	M6 x 50mm Security Screw Rear	2	B128
4	M6 x 12.5mm Flat Washer	4	W003
5A	Sportz Left Leg	2	M013
5B	Sportz Right Leg	2	M014
6A	Mazda Left Rubber Pad	2	M049
6B	Mazda Right Rubber Pad	2	M050
7	5mm Allen Key & Handle	1	SECKEY-S
8	10g x 1/2" Self Tapping Screw	4	B045
9	Fitting Instruction	1	RS-71



Layout



Care Instruction:

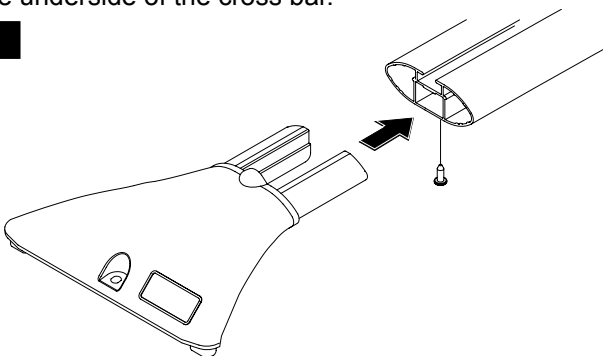
Wash vehicle roof prior to fitting the Rhino Sportz roof racks.

Tools Required:

Allen key, provided in kit.
Phillips head screwdriver, Rubber Mallet.

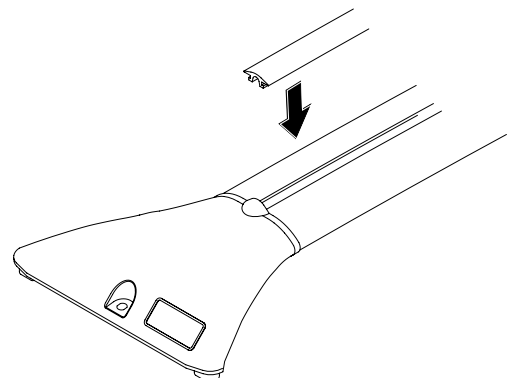
Insert the support legs fully into the cross bars. A rubber mallet may be used to knock the leg in place. Fasten the legs to cross bars by inserting the self tapping screw into the underside of the cross bar.

1



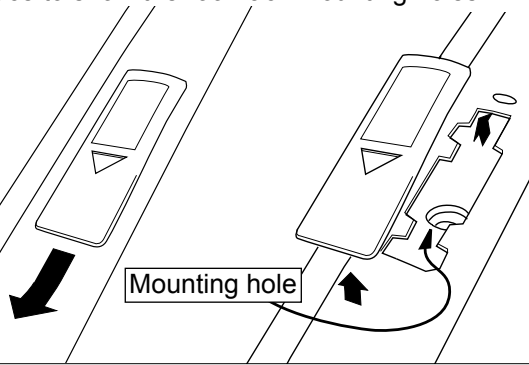
2

Insert the cross bar buffer strip into the top of the cross bar.



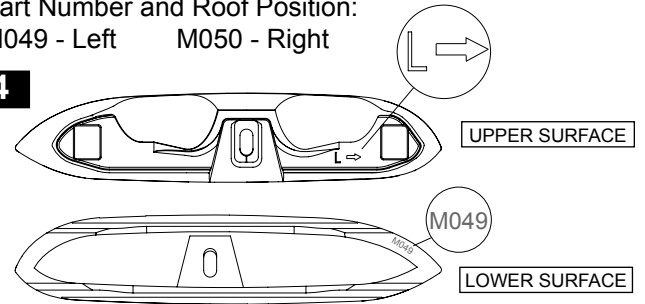
Slide plastic cover plates in the direction of arrow, then lift out of place to show the roof rack mounting holes.

3



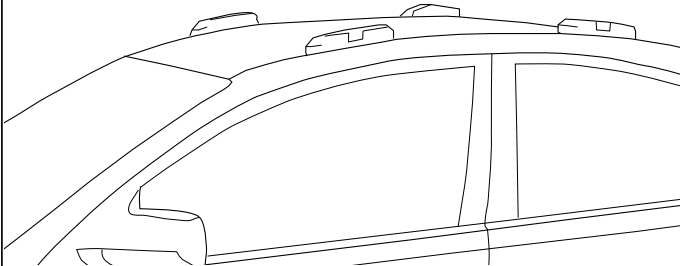
The upper surface of the rubber pad has right and left arrows marked on the surface. The lower surface of the rubber pad has the part number marked on the surface. Part Number and Roof Position: M049 - Left M050 - Right

4



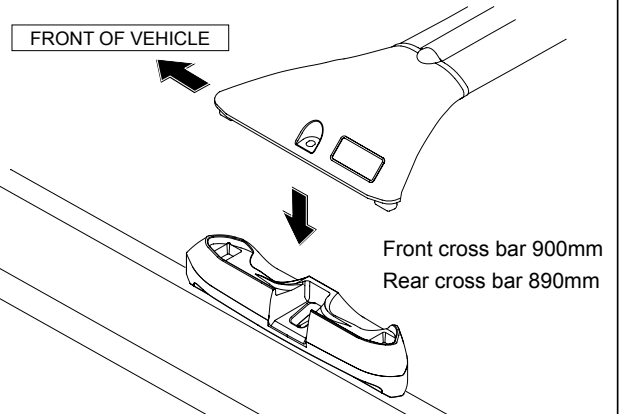
Place the four pads onto the vehicle roof. Ensure that the pads marked right are on the right hand (driver) side of the vehicle and the pads marked left are on the left hand (passenger) side of the vehicle. The arrows on the four pads must be facing forward.

5



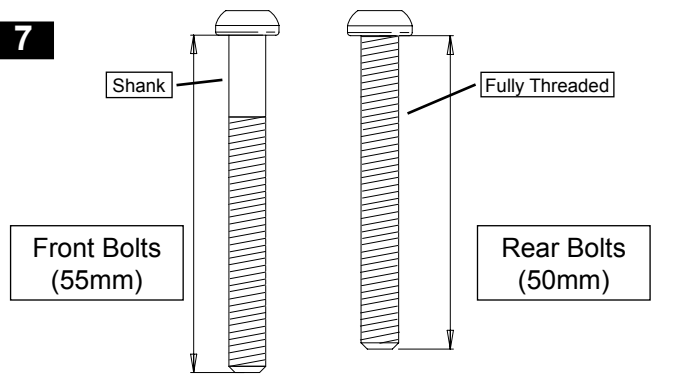
With the four pads on the roof, insert the cross bar and support leg assembly marked "Front" into the front pads and the cross bar assembly marked "Rear" into the rear pads.

6



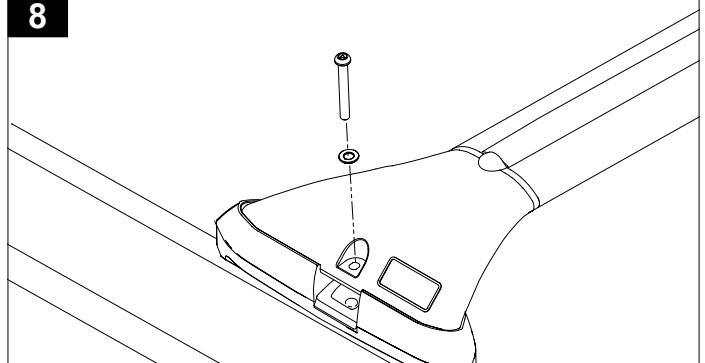
Making sure to use the longer (55mm) bolts in the front cross bar assembly and the shorter (50mm) Bolts at the rear cross bar assembly.

7



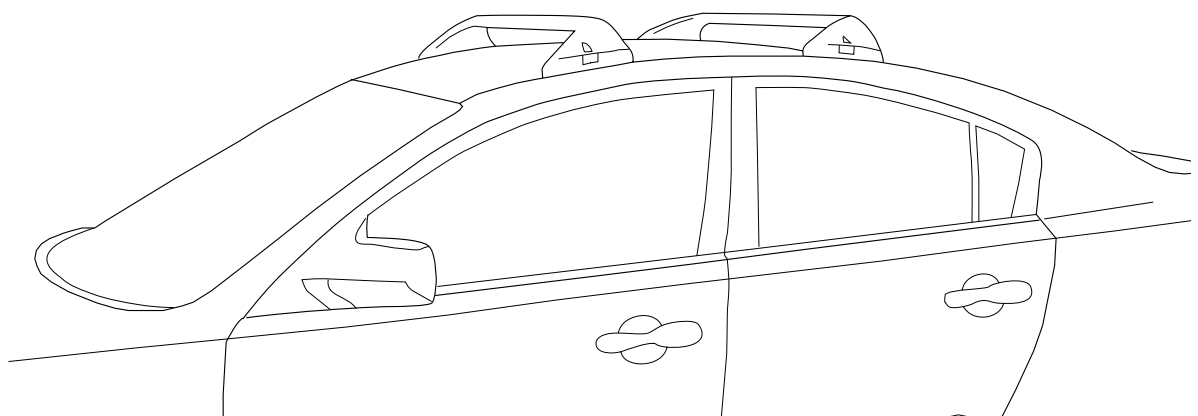
Assemble flat washers onto the security bolts, insert the bolt through the leg bolt hole and screw into the roof nut.

8



Progressively and evenly tighten each pair of security bolts until bolts are firmly in place. Tighten to 5-6 Nm. **Important:** Do not over tighten screws as this may result in nut-sert turning and roof damage.

9



Important Information

Maximum carrying capacity: 60kg.

Recommendations:

It is essential that all bolt connections be checked after driving a short distance when you first install your cross bars. 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 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.

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 60kg per pair of roof racks (include the weight of the cross bars, 5kg). When roof racks are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit. 40kg for off-road use. Although the roof racks are tested and approved to AS1235-2000, Australian road conditions can be much more rigorous. However, increasing the number of cross bars 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: RS-71
Prepared By: Craig Jones
Authorised By: Gary England

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