



RHINO-RACK®

RCP29-BK Pad Kit

ISUZU MU-X Gen1, ISUZU D-Max X-Terrain Gen3,
Subaru Outback Touring

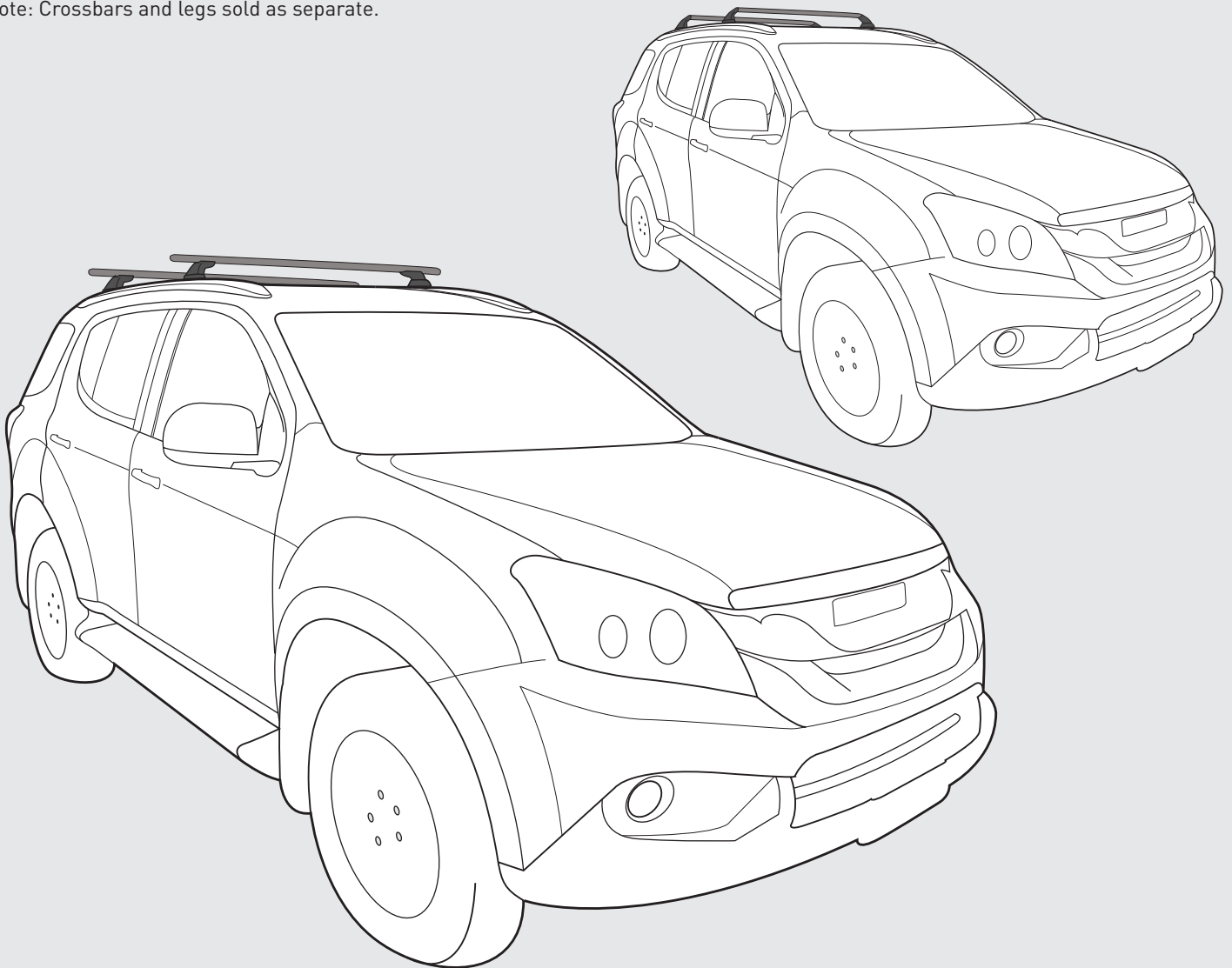
Important:

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: 1 hour

Layout:

Note: Crossbars and legs sold as separate.

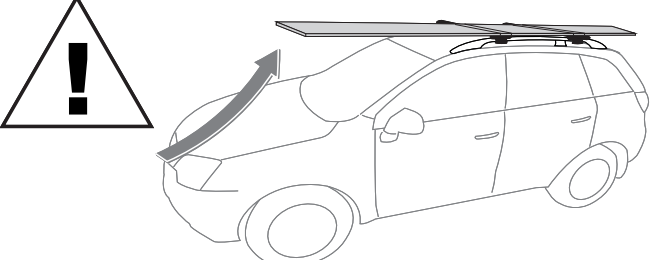
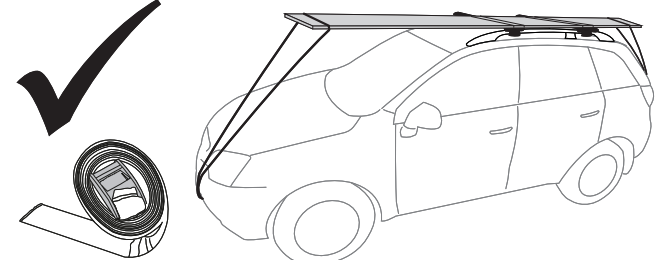
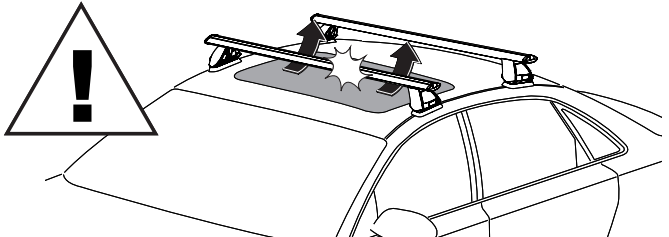
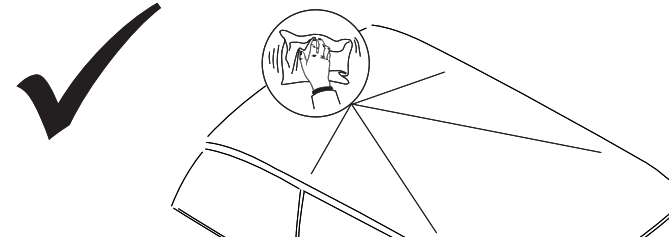
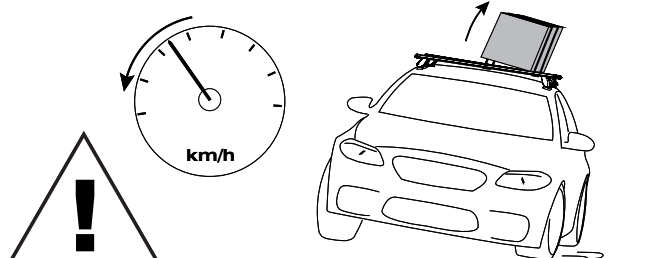
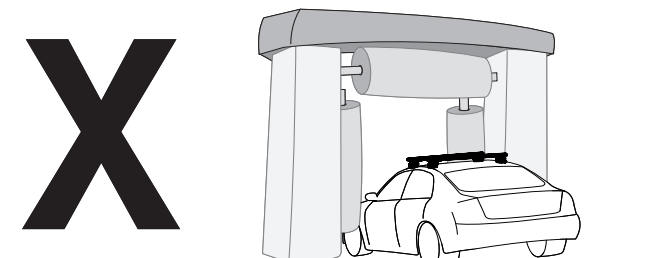
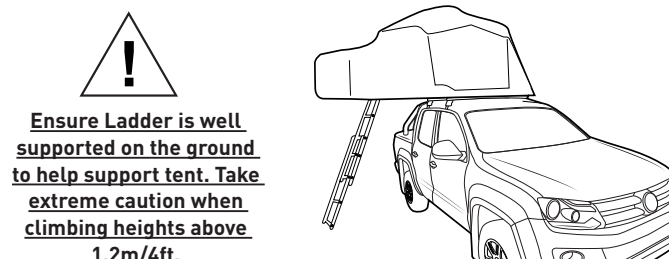
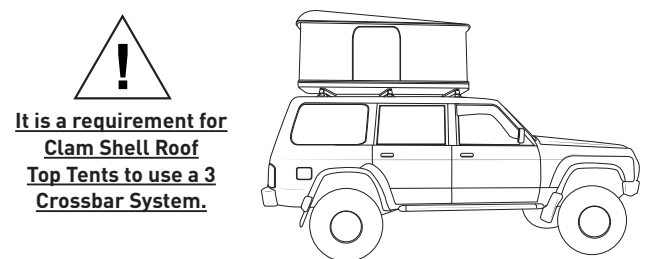
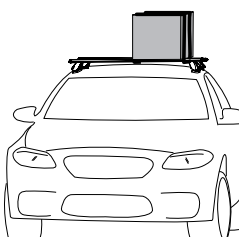
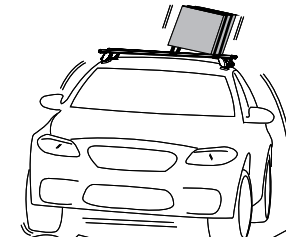


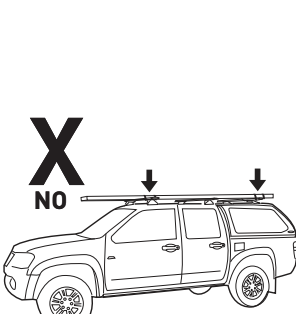
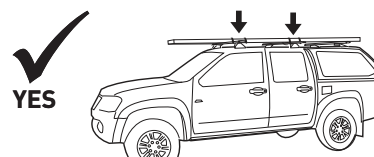
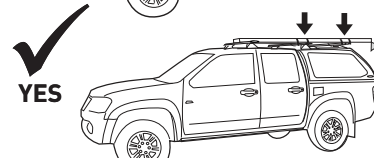
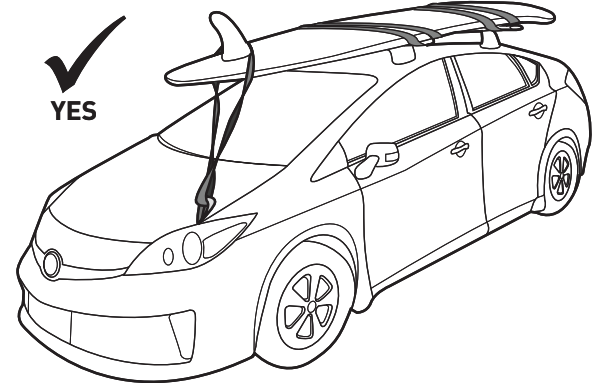
Rhino-Rack

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Document No: R1335
Issue No: 03
Issue Date: 09/02/2021

RCP29-BK Instructions

	
	
	
	
<p>When these roof racks are to be used on a vehicle that is driven off sealed roads, the maximum roof rack load rating should be divided by 1.5. Do not forget to subtract 5kg from your maximum carrying capacity due to the weight of the crossbars and legs.</p>  	

<p>WARNING! Important Load Carrying Instructions</p> <p>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.</p> <div data-bbox="103 1792 837 2105">    </div>	<p>Paddle/ Surfboards should be fixed to the front of the vehicle.</p> 
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RCP29-BK Instructions

Carrying Capacity

Check the website and the vehicle owners hand book for your vehicle manufacturer's maximum carrying capacity. Load must be evenly distributed over the system.

VISIT THE ONLINE
LOAD LIMIT
CALCULATOR FOR
CURRENT LOAD DATA



DYNAMIC LOAD LIMIT :
***USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED**

 CARGO	 SYSTEM WEIGHT	 LOAD LIMIT		 *VEHICLE MANUFACTURER'S ROOF LOAD LIMIT
UP TO 55 KG 121 lbs	+ 5 KG 11 lbs	=		UP TO 60 KG 132 lbs



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 roof allowance if it is lower than the figure listed in the fitting chart.



Vehicle Manufacturer's Load Limit

Total permissible weight attached to the roof 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.
- Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).
- Roof racks must be removed when vehicle is put through an automatic car wash.
- 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.
- 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:

M6: 4-5Nm (3-4lbs/ft),

M8: 8-10Nm (6-7.5lbs/ft)

M10: 16-18Nm (12-13lbs/ft).

Note for Dealers and Fitters

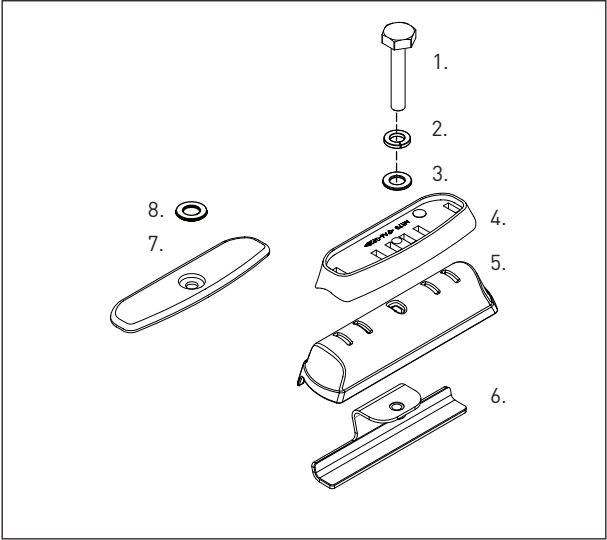
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

RCP29-BK Instructions

Parts List

Item	Component Name	1 Bar	2 Bar
1	M6 x 40mm Hex Setscrew	2	4
2	M6 Spring Washer	2	4
3	M6 x 16mm Flat Washer	2	4
4	Top Pad	2	4
5	Base Pad	2	4
6	RLCP Bracket	2	4
7	Pad Cover	2	4
8	M6 Washer (used on cover plate)	2	4
9	Instruction	1	1

Tools Required: 10mm socket wrench.



1

Top pad location tangs face outside of vehicle.

Inside of vehicle.

The four top and bottom pads are identical. Diagram shows the correct orientation of top and bottom pad. The large cut out and lip of the bottom pad sits over the inside edge of the roof rail.

2

Use measurements below as a guide for positioning roof racks.

Use for:
**D-MAX
Gen3
X-Terrain**

60mm

624mm

Use for:
**MU-X,
Outback
Touring**

320mm

800mm

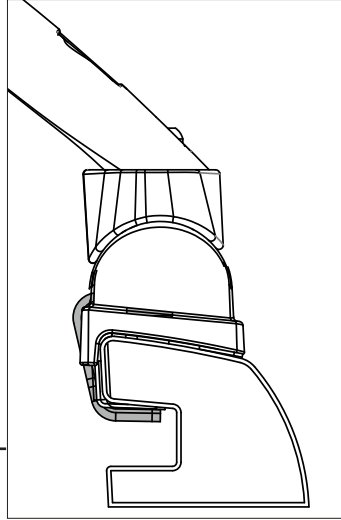
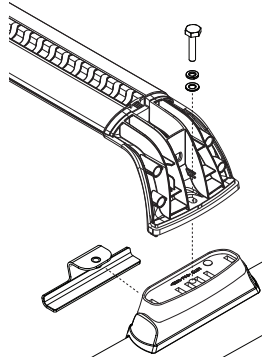
Front Roof rail joint Rear

3

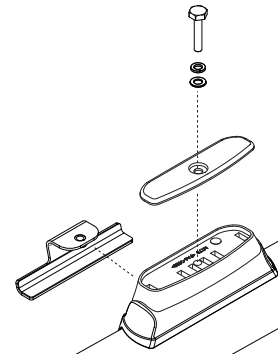
Place crossbars onto the pads. Place the stainless strap into the inside gap of the base pad. Insert the M6 x 40 hex and washer assembly through the leg and fasten.

Recheck measurements from step 2 and tighten the crossbars in place (3-4Nm).

RVL crossbar shown
as example only. M6 x
16mm flat washer used.



Install cover plates when
crossbars are not in use.




VEHICLE				PIONEER		CONNECTOR		HEIGHT ADDED (mm/in)	
ISUZU D-Max X-Terrain Gen 3 Pickup/Ute Flush Rail 4 dr				52109		RCL4		135.0 / 5.3	
VEHICLE NOTES	Requires RCP29-BK - Do not operate sunroof								
REGION	AUS	NZ	USA	CA	SA	UK	EU	ZA	
AVAILABILITY	✓	✓	x	x	x	x	x	x	
RUNNING DATES	2020 -	2020 -	-	-	-	-	-	-	

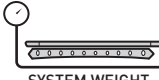
VISIT THE ONLINE
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DYNAMIC LOAD LIMIT (ON AND OFF-ROAD):


***USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED**

 CARGO
 UP TO **41 Kg**
90 lbs


 SYSTEM WEIGHT
19 Kg
42 lbs


+

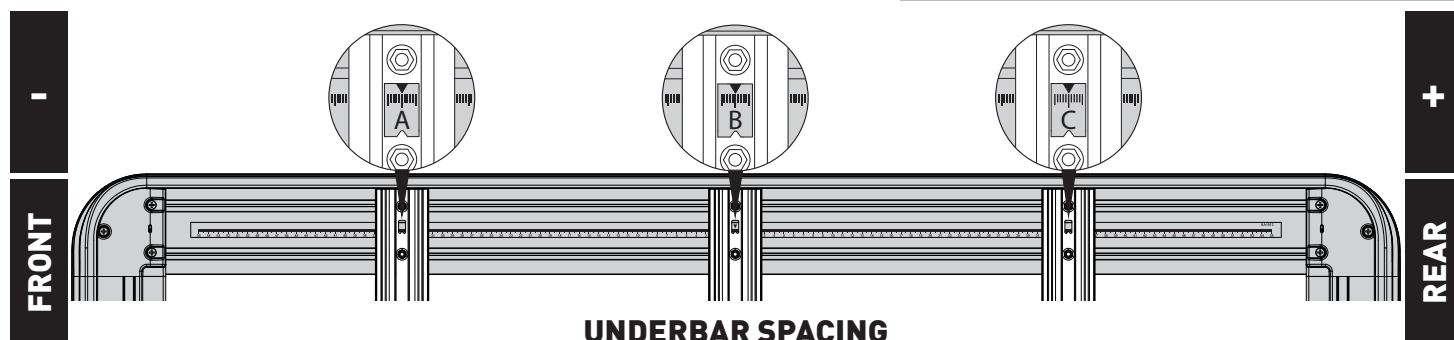
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 LOAD LIMIT
 UP TO **60 Kg**
132 lbs

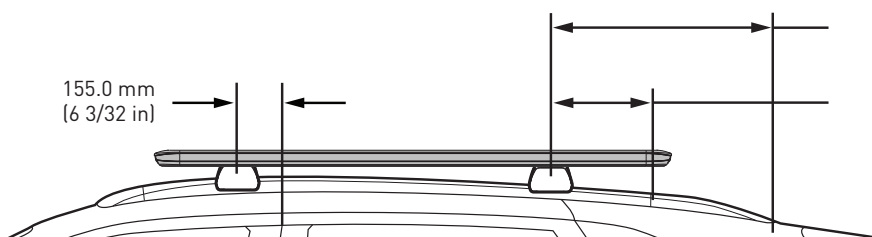
OR

 Max kg
***VEHICLE MANUFACTURER'S ROOF LOAD LIMIT**

 TOTAL STATIC LOAD LIMIT: UP TO 275 Kg / lbs*



BAR NO.	A	B	C	D	E	F	G
DIMENSION (CM)	-33.6	-2.3	28.9				
SPACERS REQ'D							
CONNECTOR	RCL		RCL				



NOTES FOR DEALERS / FITTERS

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

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Issue No: 2
Issue Date: 29-Apr-21