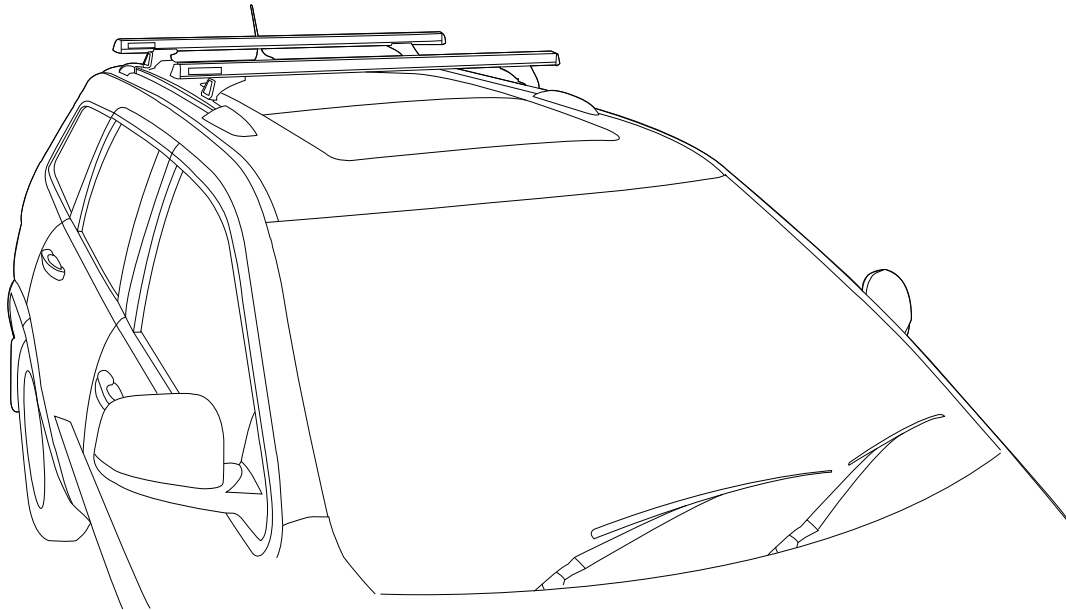




RHINO-RACK

RLCP27 Rhino Crossbar System Jeep Grand Cherokee



Maximum roof load: 68kg/149lbs

Refer to vehicle manufacturers handbook for maximum roof loading. Always use lower of the two figures.

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 crossbars 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.

Crossbars must be removed when putting vehicle through an automatic car wash.

Carrying Loads: Use only non-stretch fastening ropes or straps to secure your load.

Caution: 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-resistant loads. Special consideration must be taken into account when cornering and braking.

Load Ratings:

Maximum permissible load is 68kg (149lbs) for two crossbars including 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 for off-road use, two crossbars = **45kg 99lbs**). Although the crossbars are tested and approved to AS1235-2000, off-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: R496
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Authorised By: Chris Murty

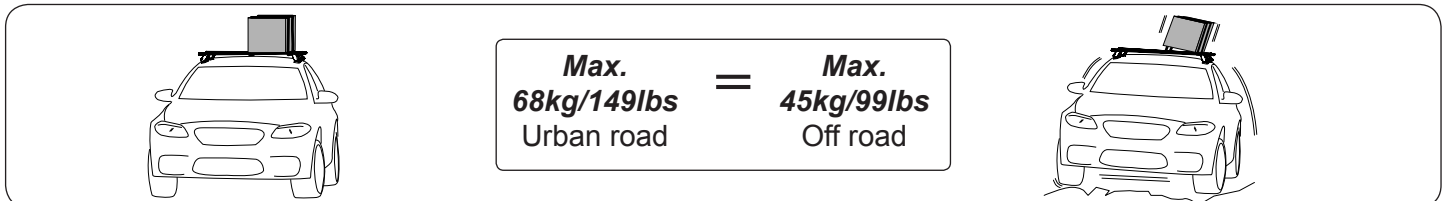
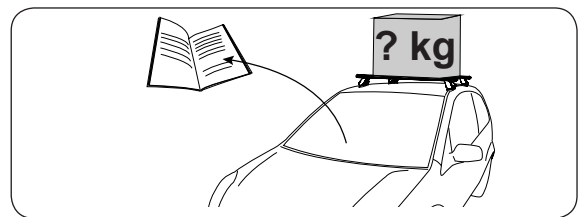
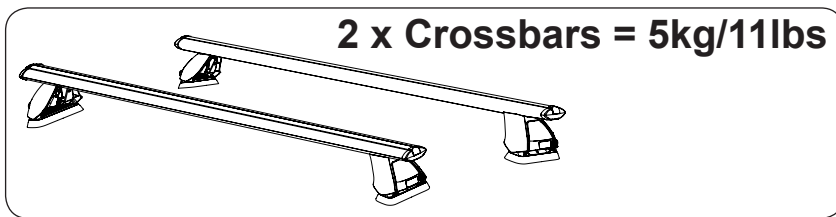
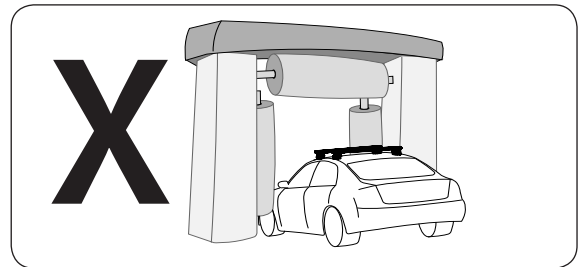
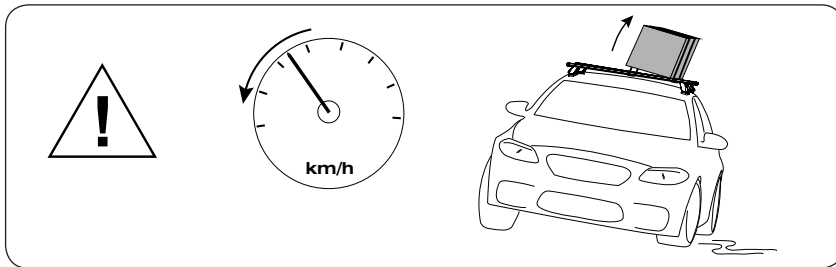
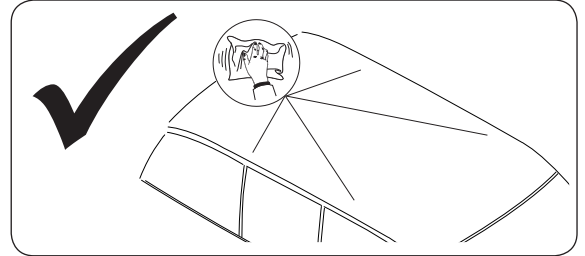
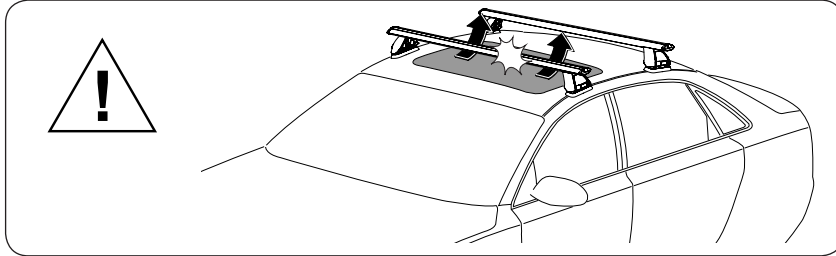
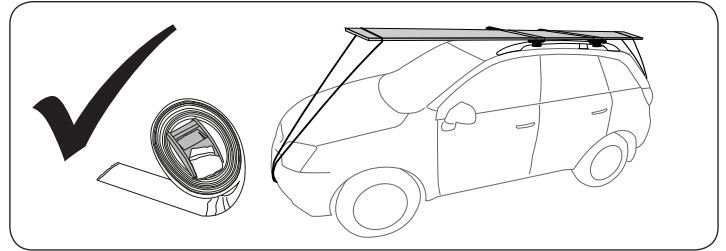
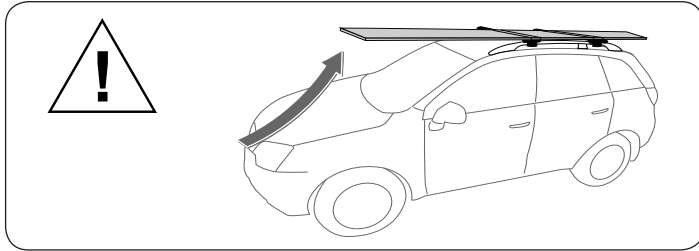
Issue No: 02
Issue Date: 17/02/2015

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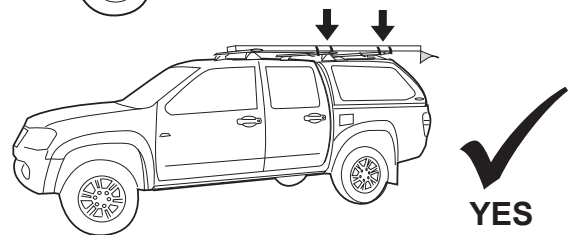
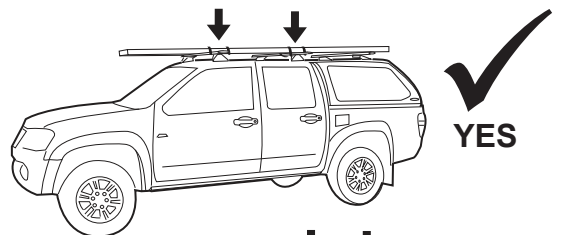
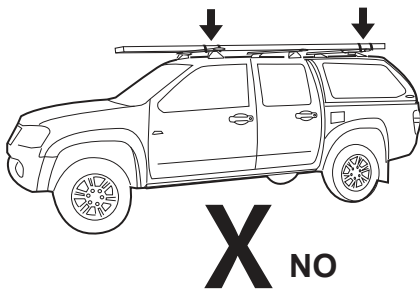
RHINO-RACK

WARNING!



WARNING! Important Load Carrying Instructions

With utility vehicles, the cabin and the canopy move independently. Roofracks 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 roofracks or the canopy roofracks.



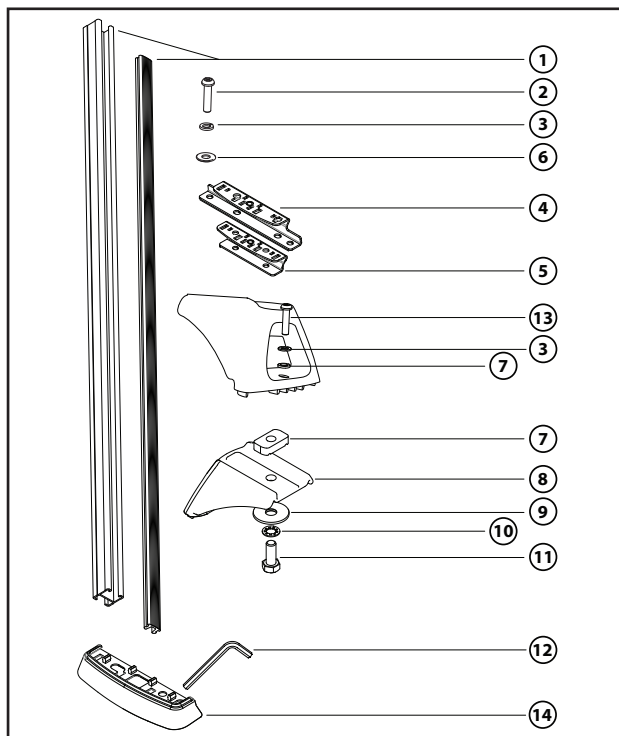
- Please refer to your vehicle manufacturers handbook for maximum roof load capacity.
- Any load transported on Roof Racks must be evenly distributed.
- Instructions are to remain with the vehicle.
- Do not attempt to fit the roof racks to your vehicle unless you fully read and understand the fitting instructions provided.
- Please direct any questions to the dealer from where the roof racks were purchased.
- Check the contents of this kit before commencing fitment and report any discrepancies.



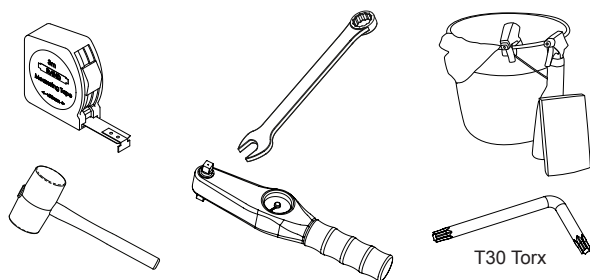
RLCP27 - Jeep Grand Cherokee

Parts List

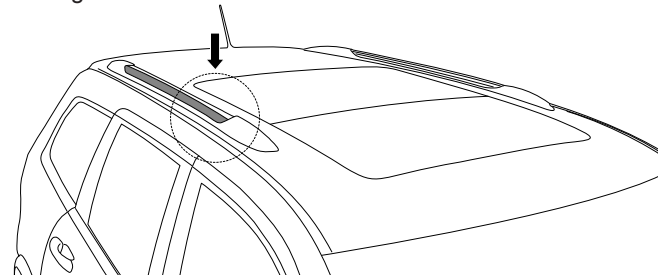
Item	Component Name	Qty	Part No.
1	HD Crossbar and Rubber 1250mm Vortex Crossbar 1260mm	2	(Sold Separately)
Included Components			
2	M6 x 25mm Security Screw	6	B137
3	M6 Spring Washer	10	W004
4	Front Bracket	2	CA1337
5	Rear Bracket	2	CA1338
6	M6 x 12.5mm Flat Washer	10	W003
7	M10 Channel Nut	4	N024
8	RLCP Leg	4	M123
9	M10 Flat Washer	4	W022
10	M10 Shakeproof Washer	4	W021
11	M10 x 25mm Hex Screw	4	B071
12	5mm Security Allen Key	1	H021
13	M6 x 20mm Security Screw	4	B062
14	Rubber Skirt	4	M725
15	Fitting Instructions	1	R162



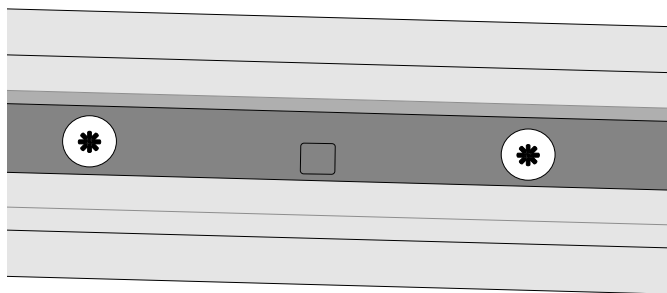
Tools Required.



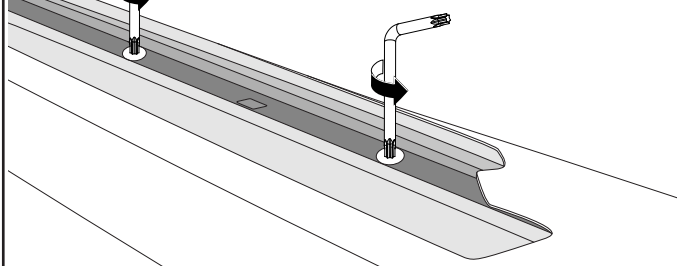
1 Move to the mounting point in the roof toward the front right of the vehicle.



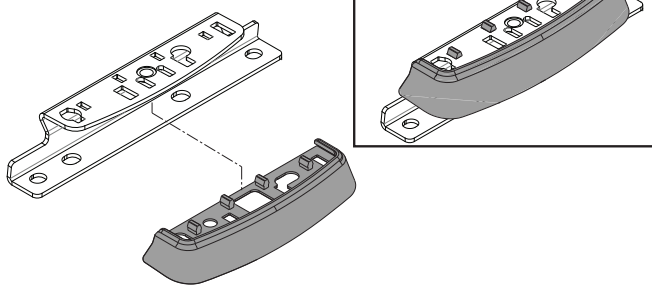
2 Top View: Locate the mounting point factory hardware.



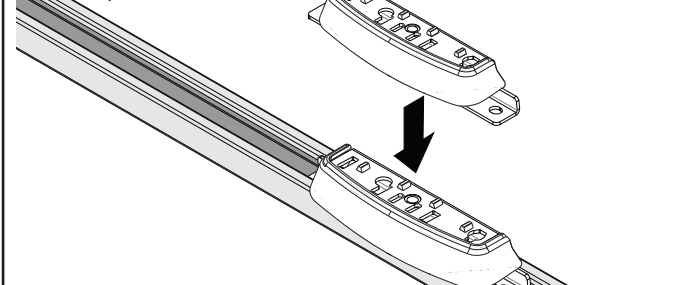
3 Using a T30 key, remove factory hardware. Retain for replacement if roof rack is ever removed.



4 Push the rubber skirt into both front brackets



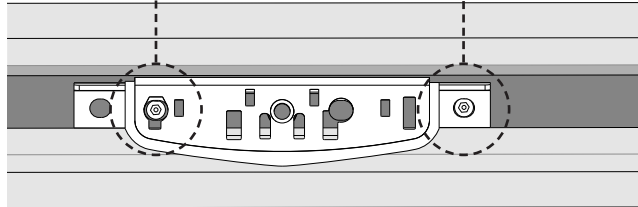
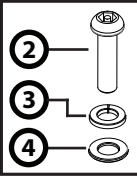
5 Place the Front Bracket over the exposed threads.





RLCP27 - Jeep Grand Cherokee

- 6** Install the bracket using M6 x 25mm Security Screws, M6 Spring and Flat Washers. Finger tighten. The foam base on each bracket can easily be pierced using the hardware provided.

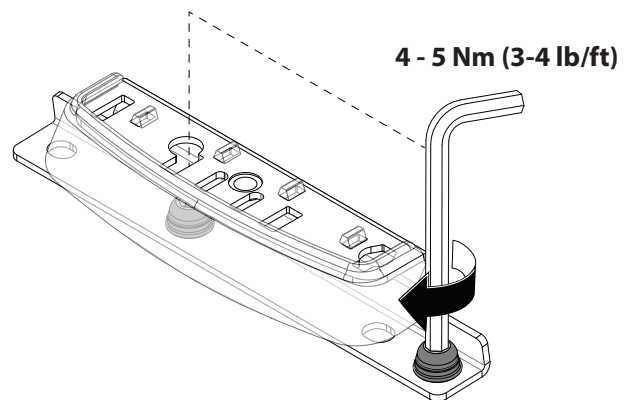


REAR

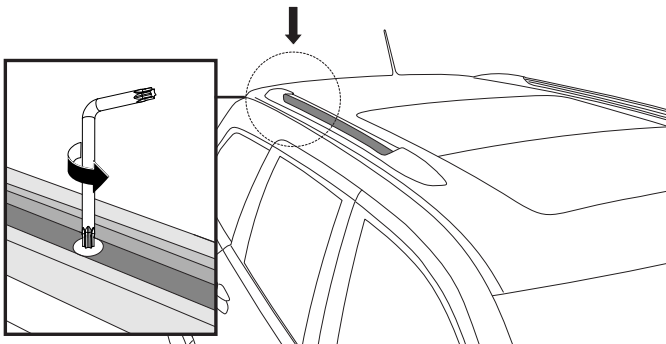
Note: Front Right Bracket shown.

FRONT

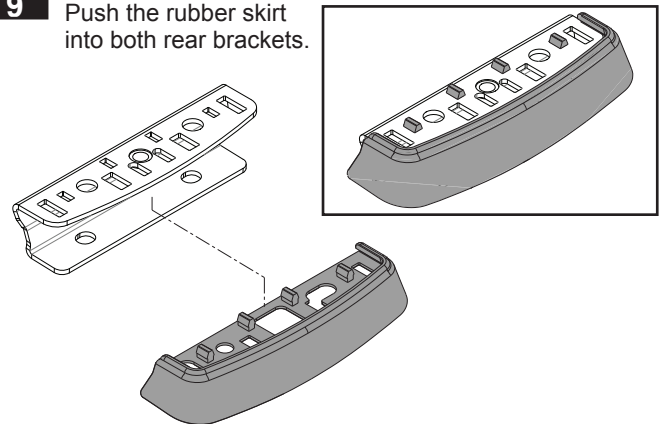
- 7** Use the allen key provided, tighten to 4-5Nm (3-4 lb/ft).



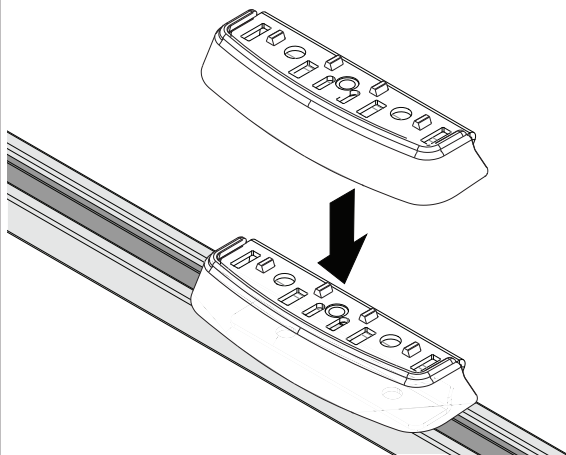
- 8** Remove the factory hardware at the rear mounting point using a T30 Torx key.



- 9** Push the rubber skirt into both rear brackets.

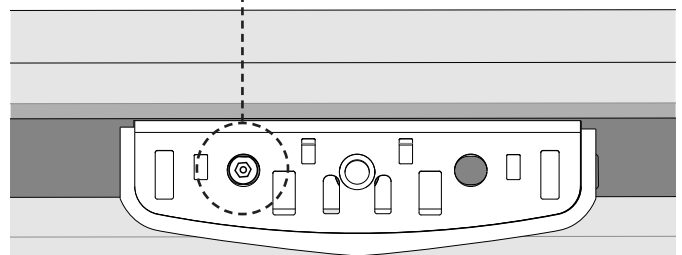
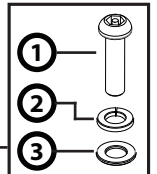


- 10** Place the Rear bracket in position above the newly exposed thread.



- 11** Install the bracket using an M6 x 25mm Security Screw, M6 Spring and Flat Washers. Finger tighten.

Top View:

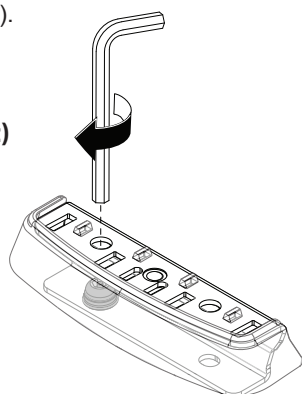


REAR

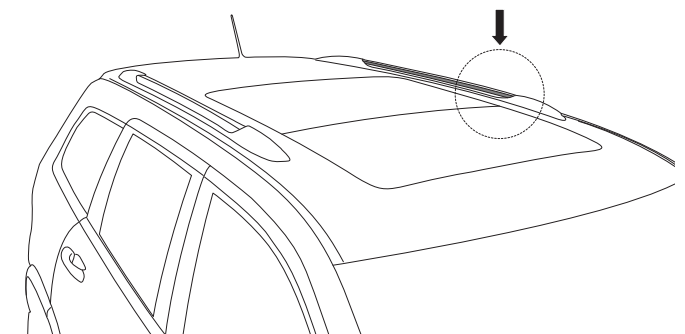
FRONT

- 12** Use the allen key provided and tighten to 4-5Nm (3-4 lb/ft).

4 - 5 Nm (3-4 lb/ft)



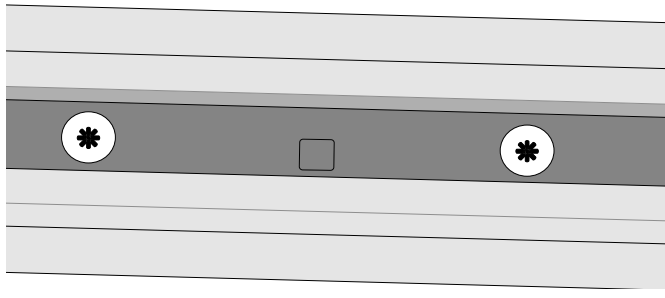
- 13** Move to the mounting points in the roof toward the front left of the vehicle.



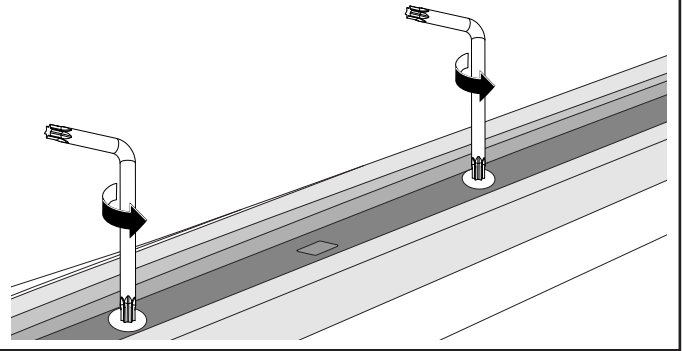


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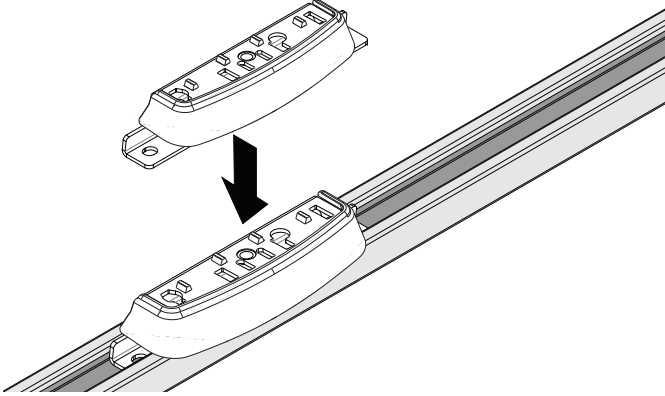
- 14** Top View: Locate the two factory mounting points.



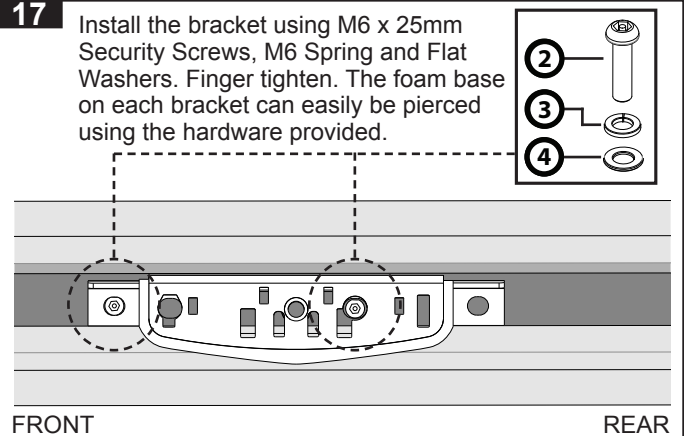
- 15** Using a T30 Torx key, remove factory hardware.



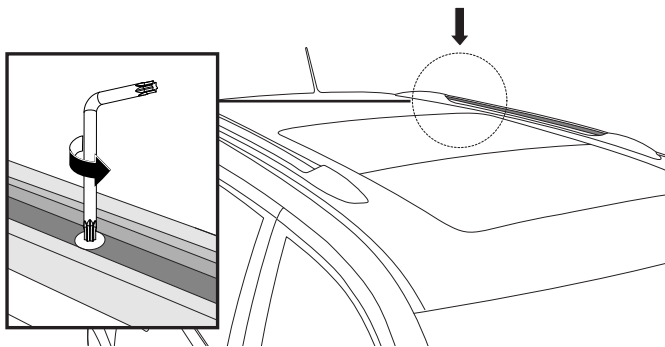
- 16** Place the Front Bracket over the exposed threads.



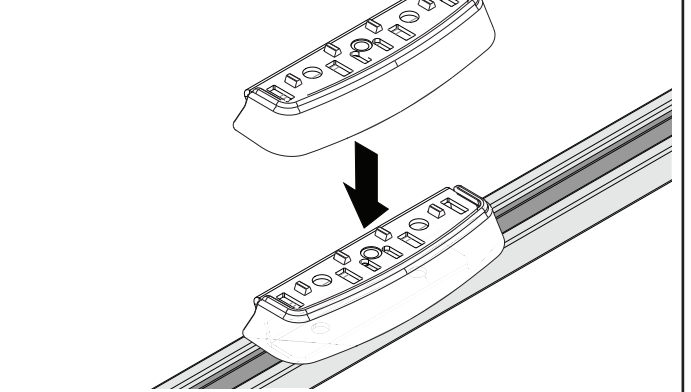
- 17** Install the bracket using M6 x 25mm Security Screws, M6 Spring and Flat Washers. Finger tighten. The foam base on each bracket can easily be pierced using the hardware provided.



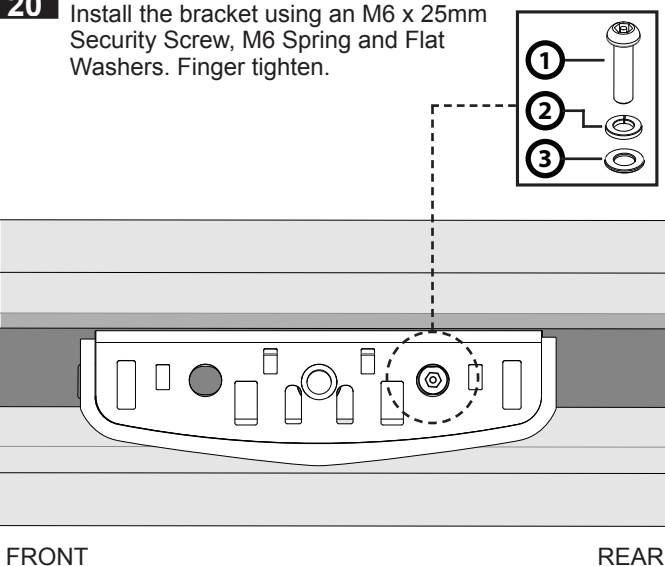
- 18** Remove the factory hardware at the Rear Left mounting point using a T30 Torx key.



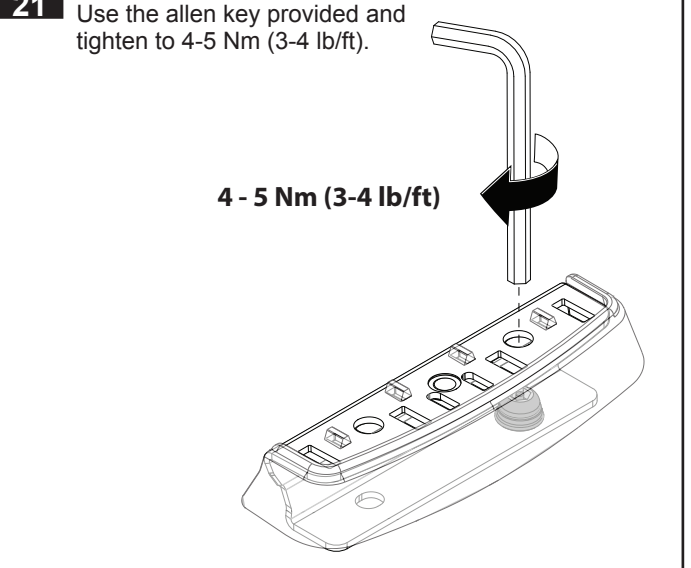
- 19** Place the Rear bracket in position above the newly exposed thread.



- 20** Install the bracket using an M6 x 25mm Security Screw, M6 Spring and Flat Washers. Finger tighten.



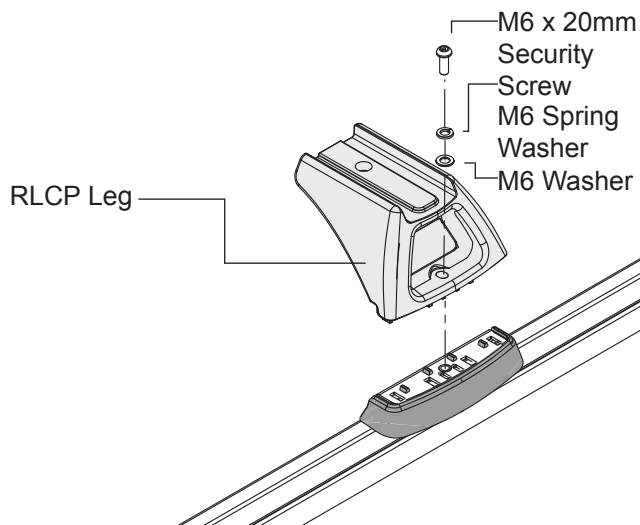
- 21** Use the allen key provided and tighten to 4-5 Nm (3-4 lb/ft).



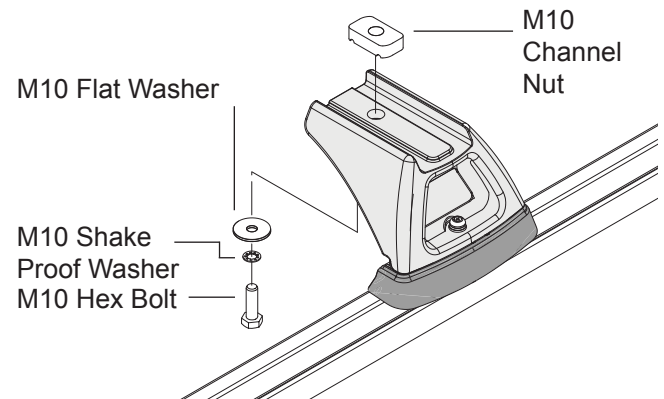


RLCP27 - Jeep Grand Cherokee

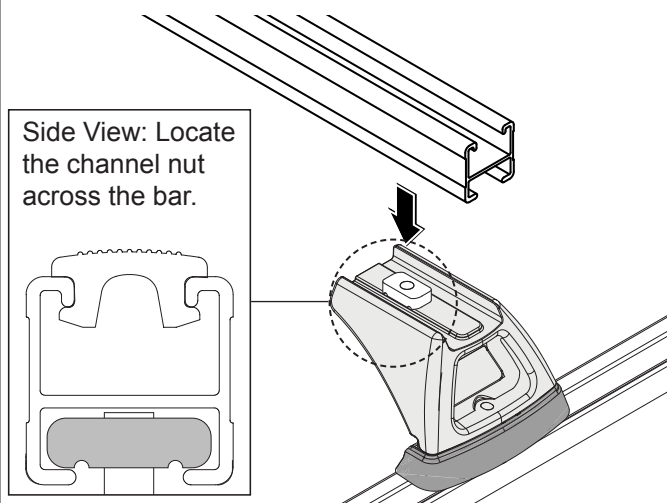
- 22** Place the Legs on the brackets and install using hardware as shown.



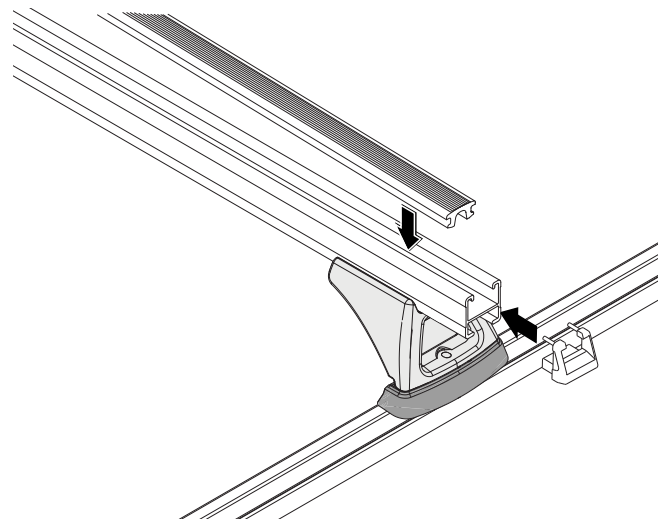
- 23** Install the M10 Channel Nut with an M10 x 25mm Hex Bolt, M10 Shake Proof Washer and M10 Flat Washer. Finger tighten.



- 24** Place the Heavy Duty Bar over the Channel Nut and locate the nut into a fixed position. Finger tighten.



- 25** Insert Rubber Strips and End Caps.



- 26** Adjust crossbar overhang to be equal on both sides. Tighten M10 crossbar bolts to 9-10Nm (6-7 lb/ft). Tighten M6 security screws with the allen key provided to 3-4Nm (2-3lb/ft). Check fittings are secure.

