

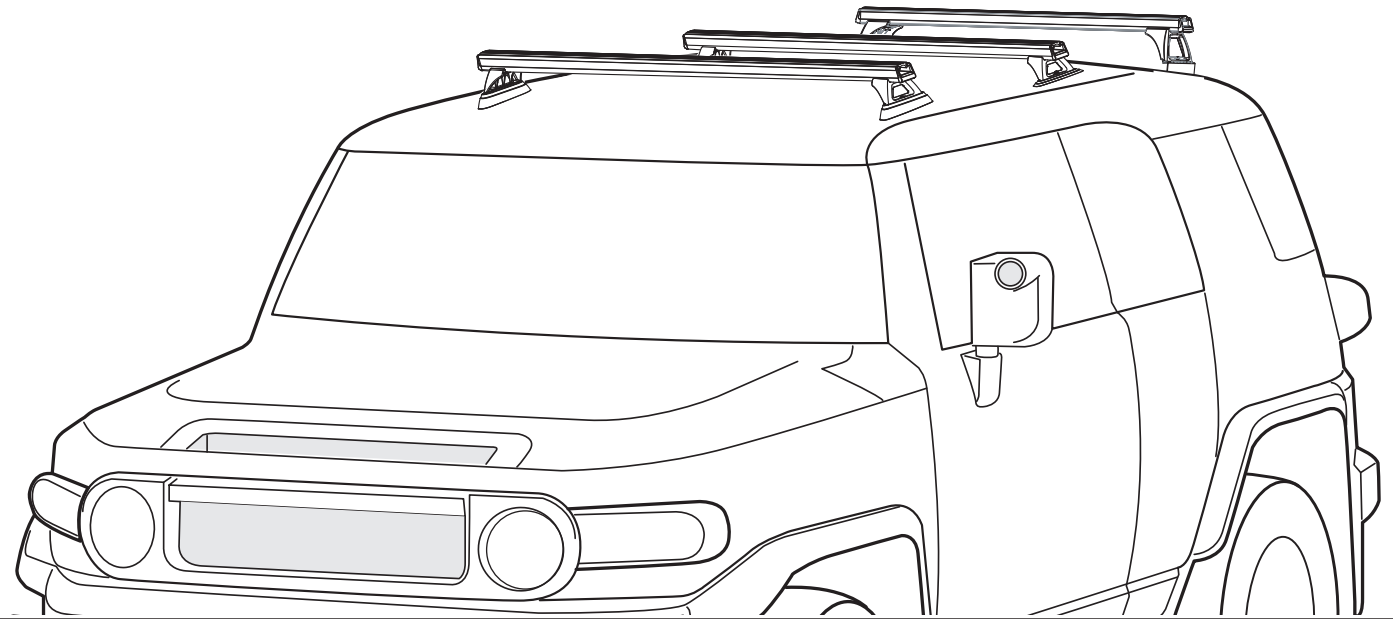


RHINO-RACK

RLCP25R Rhino 3rd Rear Bar Crossbar System - Toyota FJ Cruiser

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.

Layout



Important Information

Maximum carrying capacity: 68kg (150lbs) (with additional 2 crossbar system)

Please refer to your vehicle manufacturers handbook for maximum carrying capacity of your roof racks. Always use the lower of the two figures. Load must be evenly distributed over the crossbars.

Warning: Do not attempt to fit the roof racks to your vehicle unless you fully understand this fitting instructions. Please direct any questions regarding fitting to the dealer from where the roof racks was purchased.

Use only non-stretch fastening ropes or straps.

Recommendations:

It is essential that all bolt connections be checked after driving a short distance when you first install your roof racks. Bolt connections should be checked again at regular intervals (once a week is enough, depending on road conditions, usage, loads and distances travelled). You should also check the roof racks each time they are re-fitted. Always make sure to fasten your load securely. Please also ensure that all loads are evenly distributed and that the centre of gravity is kept as low as possible. Long loads (e.g. canoes and kayaks) must be secured front and rear with non-stretch fastening ropes or straps.

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

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

Note for Dealers and Fitters:

It is your responsibility to ensure these fitting 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

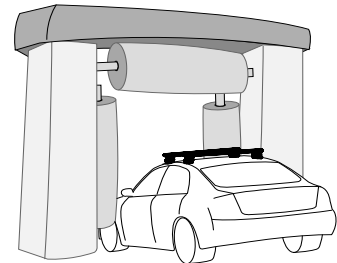
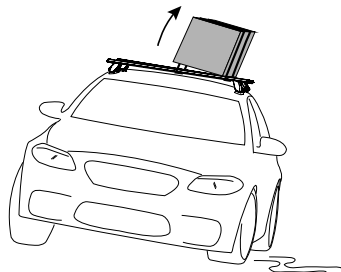
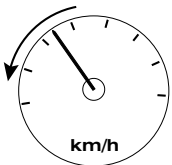
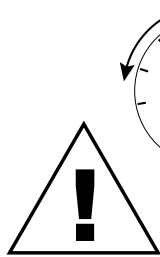
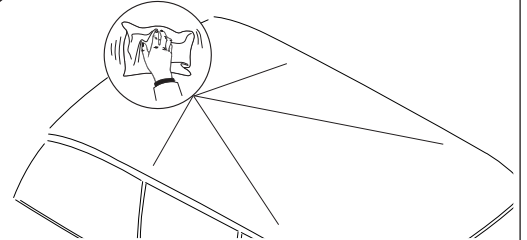
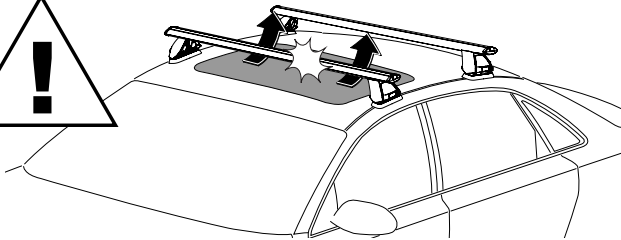
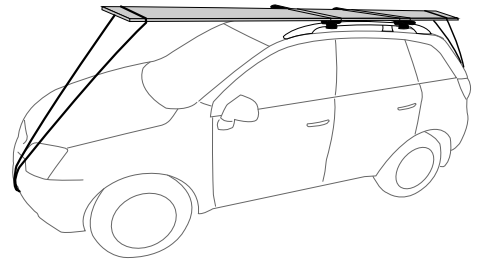
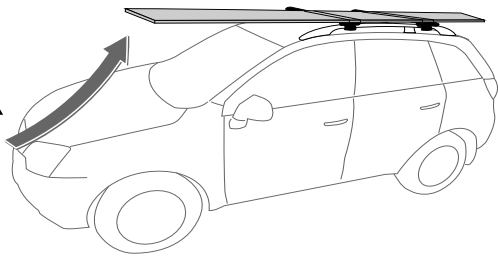
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Authorised By: Chris Murty

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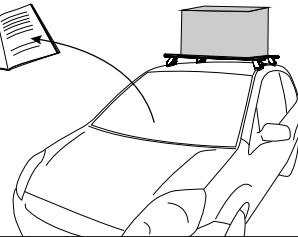
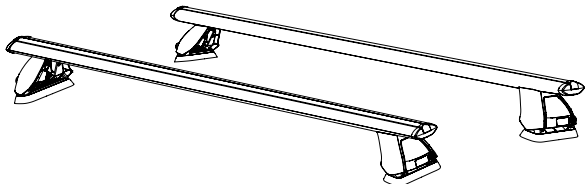
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RLCP25R Rhino 3rd Rear Bar Crossbar System - Toyota FJ Cruiser

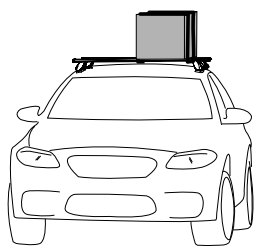


3 x Crossbars = 7.5kg



? kg

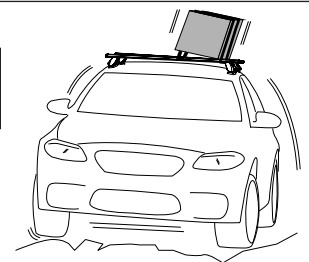
When these roof racks are to be used on a vehicle that is driven off sealed roads, the manufacturer maximum roof load rating (to be found in the vehicles User Manual) should be **halved**. Do not forget to subtract 7.5kg from your maximum carrying capacity due to the weight of the crossbars and legs.



60kg load rating
(Urban road)

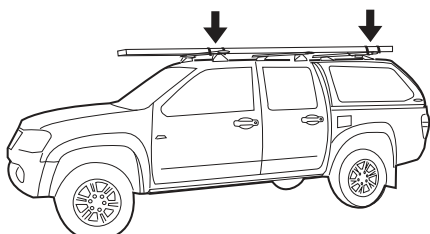


30kg load rating
(Off road - 60kg / 2)

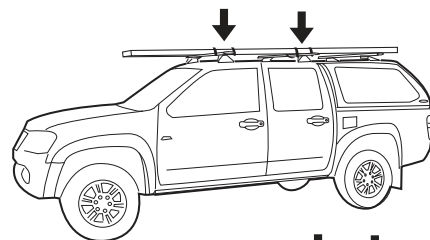


WARNING! Important Load Carrying Instructions

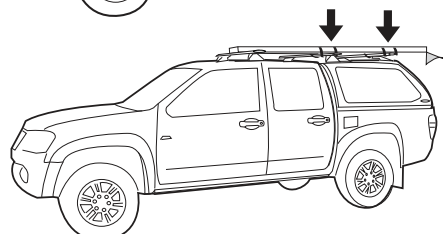
With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roof racks or the canopy roof racks.



X NO



✓ YES



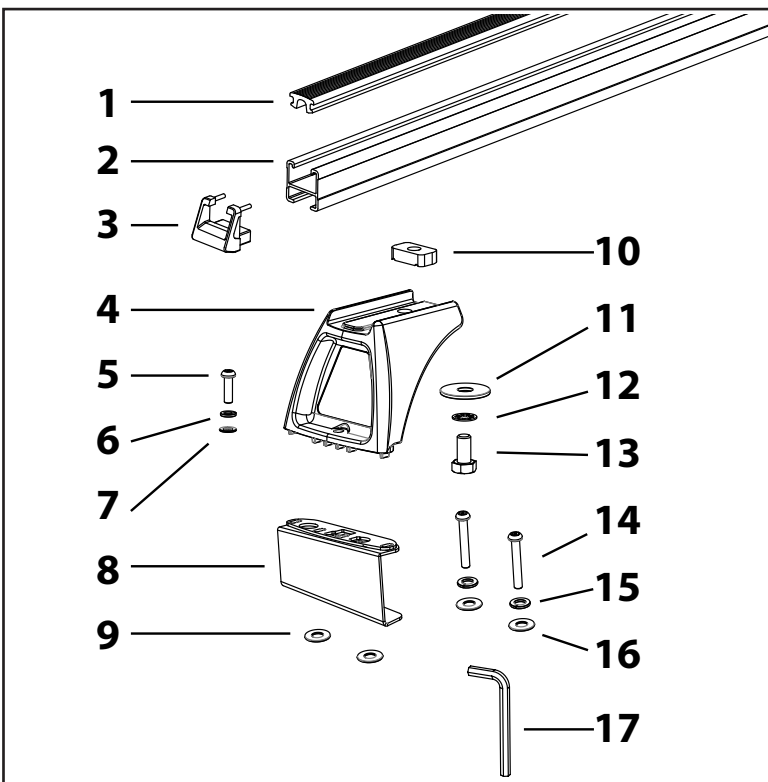
✓ YES



RLCP25R Rhino 3rd Rear Bar Crossbar System - Toyota FJ Cruiser

Parts List

Item	Component Name	Qty
1	1375mm HD Bar (sold separately)	1
2	HD Bar Rubber (sold separately)	1
3	End Cap	2
4	RLCP Leg (High)	2
5	M6 x 20mm Security Bolt	2
6	M6 Spring Washer	2
7	M6 Flat Washer	2
8	RLCP-R Bracket	2
9	M8 Washer (waterproof)	4
10	M10 Channel Nut	2
11	M10 Flat Washer	2
12	M10 Shakeproof Washer	2
13	M10 x 20mm Bolt	2
14	M8 x 40mm Bolt	4
15	M8 Spring Washer	4
16	M8 Flat Washer	4
17	5mm Allen Key	1
18	Fitting Instruction	1



Tools needed: Flat blade screwdriver, Phillips head screwdriver, Rubber mallet, Socket wrench & 13mm socket.

Fitting Instructions

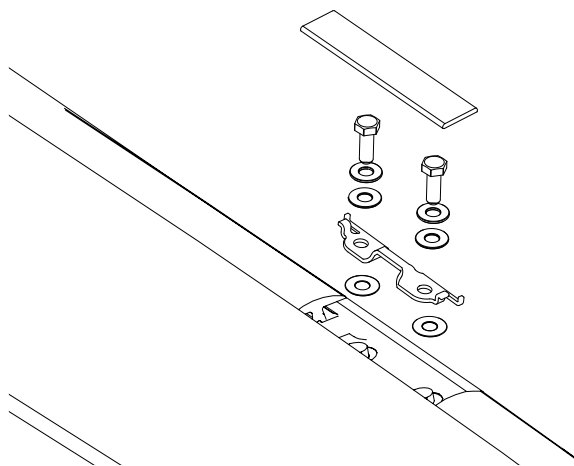
1

Carefully remove the roof trim covers using a flat blade screwdriver.

Remove all brackets, bolts and washers using a 13mm socket.

Store the covers and attachment hardware for future use if needed.

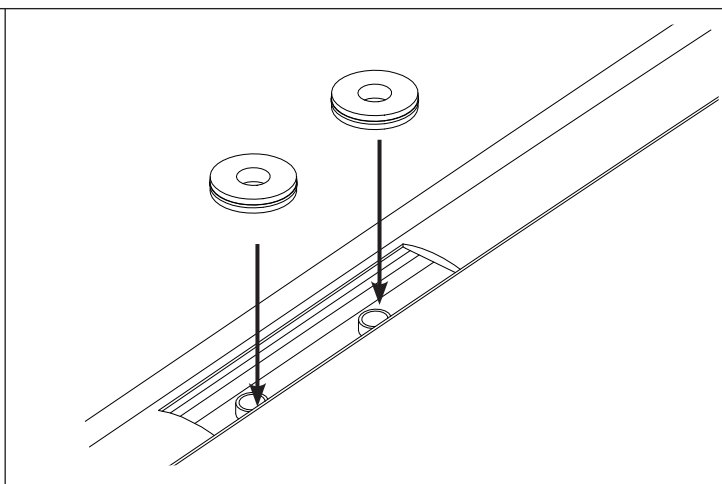
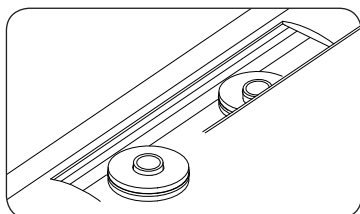
NOTE: The existing bolts and washers are not used to fit the roof rack mounting pads.



2

Place the foam covered copper washers over the plastic tubes in the roof channel. Make sure they are fitted neatly around the plastic tubes.

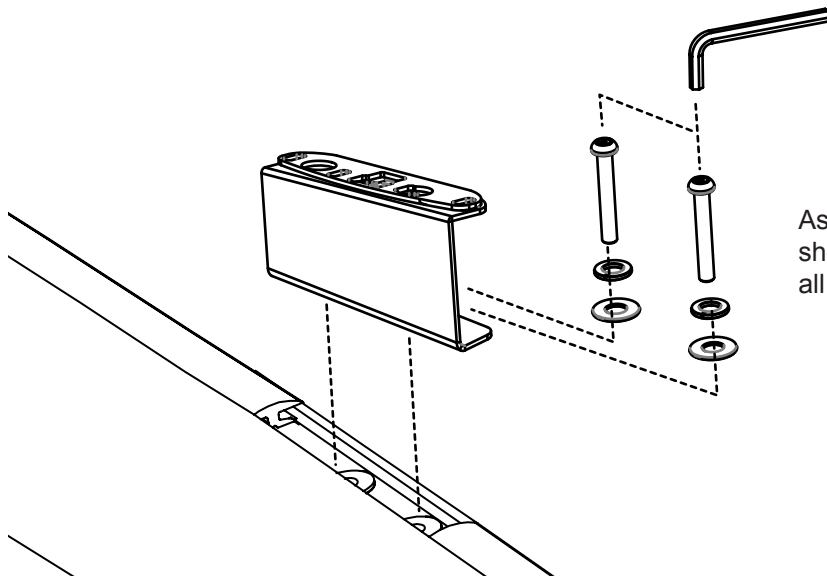
NOTE: Failure to fit the foam covered copper washers will result in water leaks.





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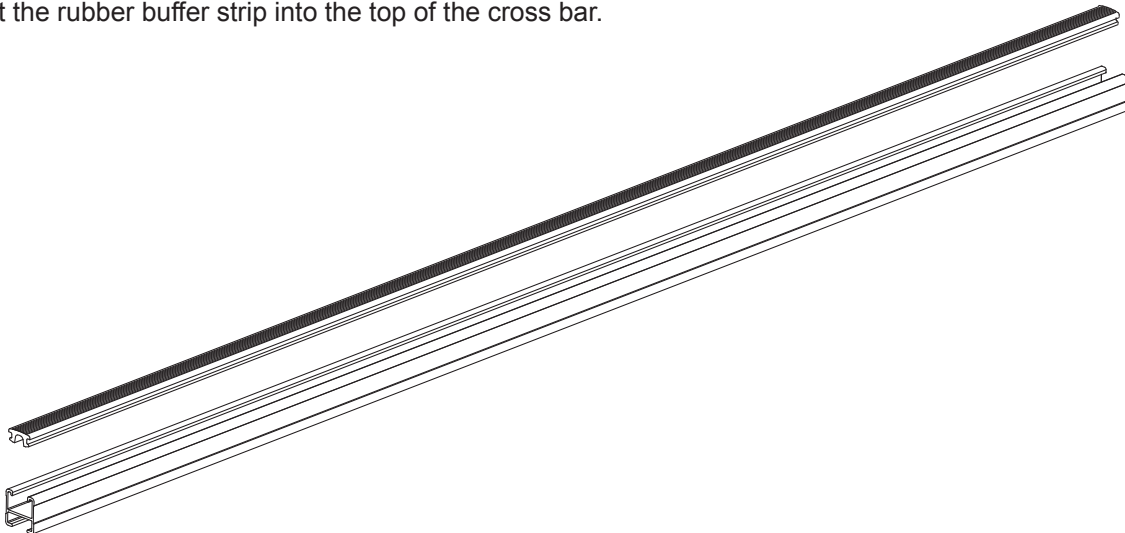
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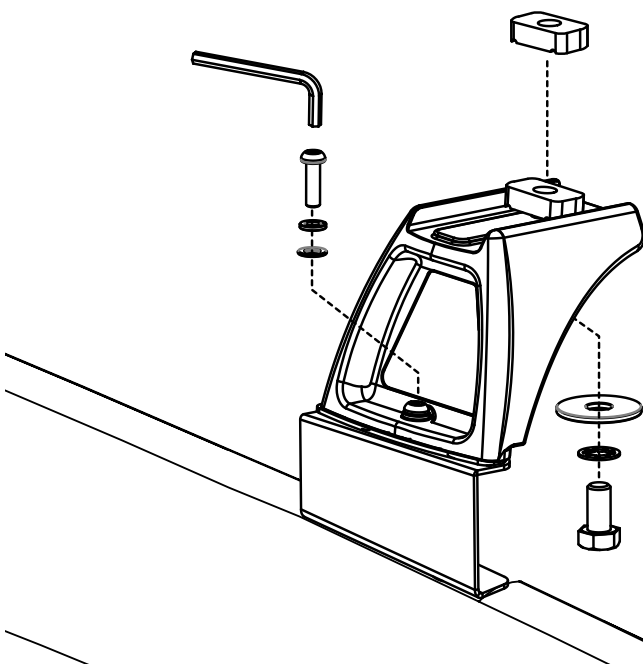
Assemble M8 bolts and washers in the order shown. Finger tighten each pad first to ensure all parts are seated correctly.

4

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



5



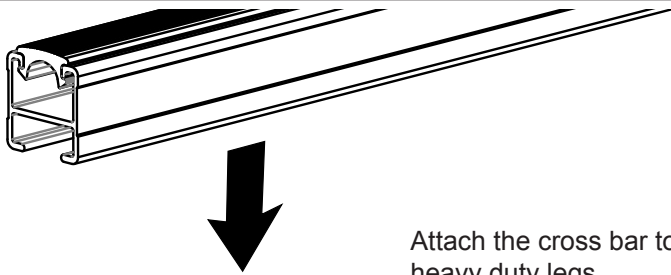
Assemble the M6 screw and washers in the order shown. Place the M6 screw/washer assembly through the heavy duty leg and fasten to the mounting pad using the supplied 5mm security allen key.

Do not fully tighten at this stage.



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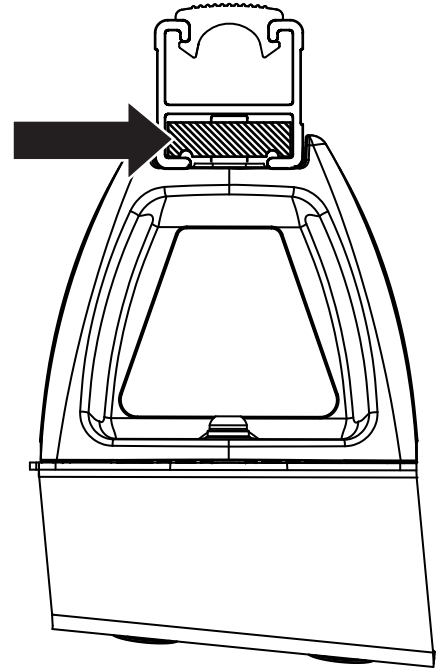
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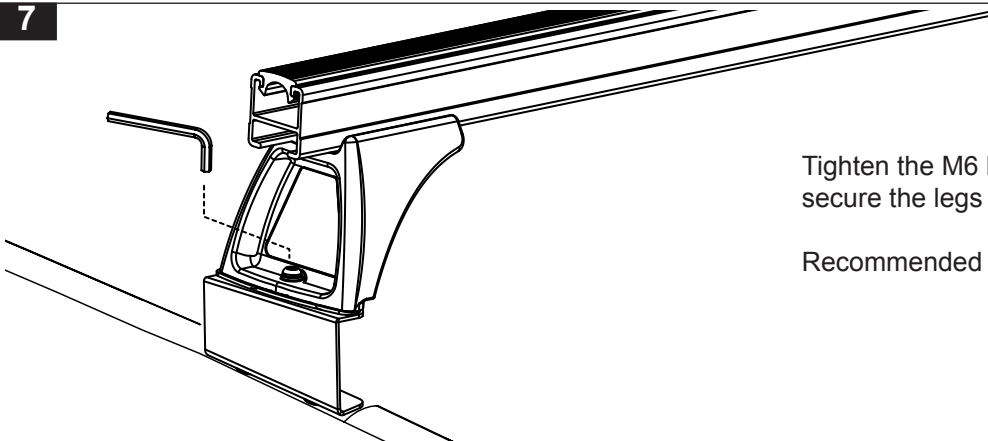
Attach the cross bar to the heavy duty legs.

Make sure the channel nut is fully located across inside of the cross bar.

Lightly finger tighten the M10 bolt only.



7

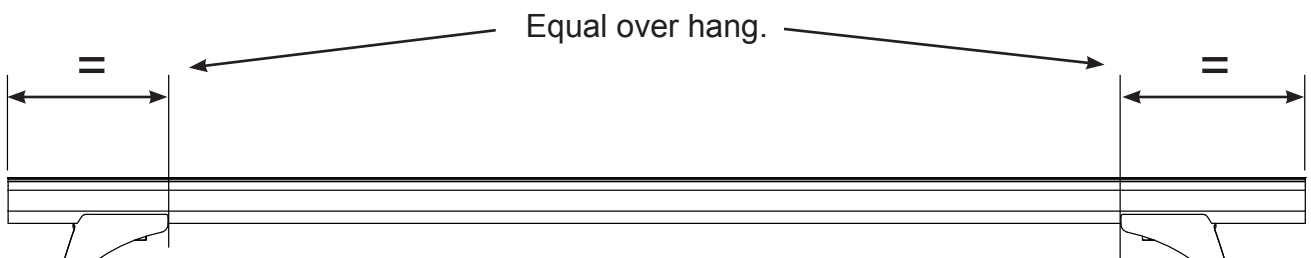


Tighten the M6 leg attachment screws to secure the legs to the mounting pads.

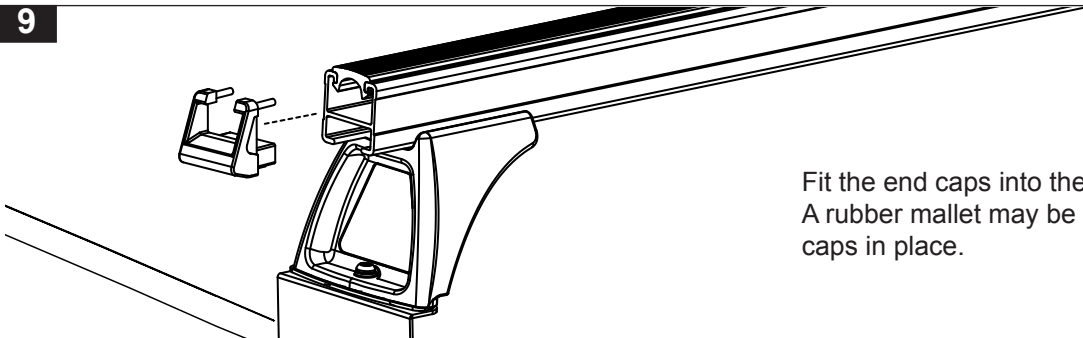
Recommended tightening torque 3-4 Nm.

8

Adjust all cross bars to achieve equal over hang. Tighten the M10 cross bar attachment bolts. Recommended tightening torque 17-19 Nm.



9



Fit the end caps into the end of the cross bar. A rubber mallet may be used to knock the end caps in place.