

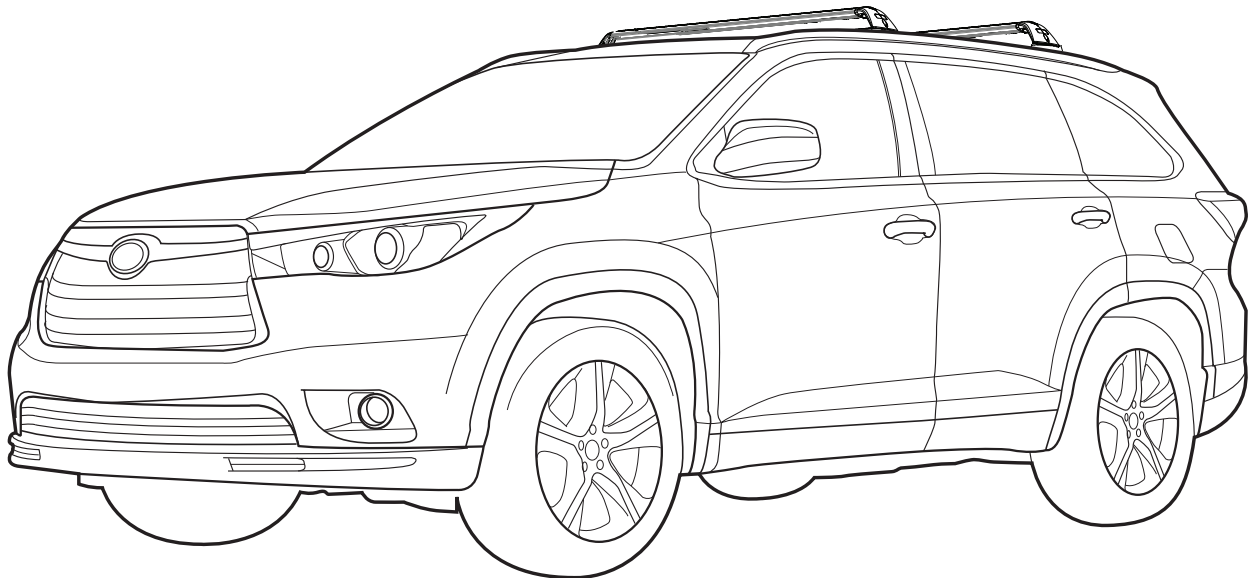


RHINO-RACK

Toyota Kluger RSP31

Important: Please read these instructions carefully prior to installation. Please refer to your fitting instruction to ensure that the Roof Rack System is installed in the correct location. 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



Maximum load carrying capacity: 80kg / 176lbs

Important Information

1. Check Part No./Kit is correct
2. Read through instruction before installing
3. Fit roof rack accessory
4. Check and recheck all fasteners are secure

Maximum carrying capacity: 80kg (176lbs) including the weight of the rack system 5kg (11lbs).

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

Warning: Do not attempt to fit the canopy 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.

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 and must be entirely contained within the extents of the roof racks.

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.

Off-road use:

The Roof Rack System may be used in off road applications, however a safety factor of 1.5 is enforced. That is, maximum permissible off road load is **53kg 117lbs**). Although the crossbars are tested and approved to AS1235-2000, off-road conditions can be much more rigorous. 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 these fitting instructions are given to the end user or client.

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Document No: R448

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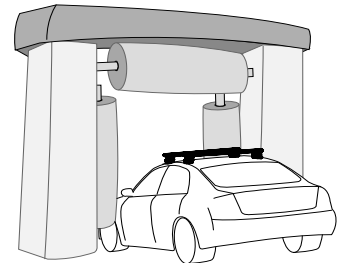
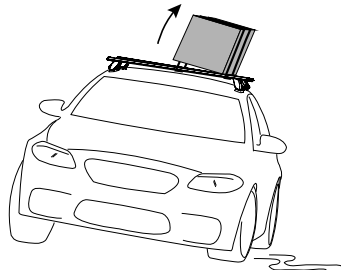
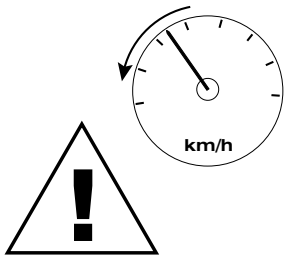
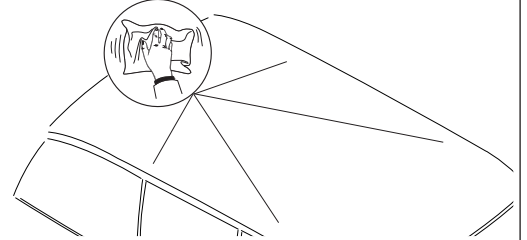
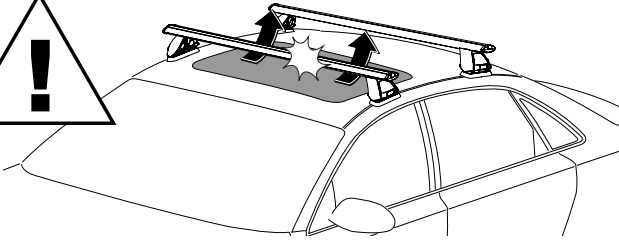
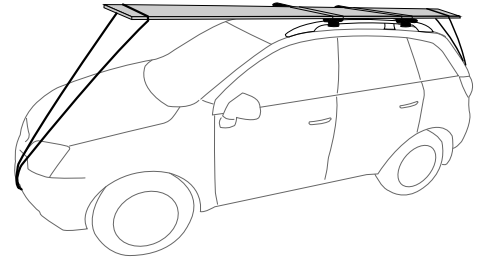
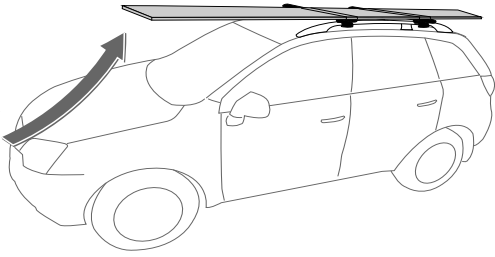
Issue No: 01

Issue Date: 17/07/2014

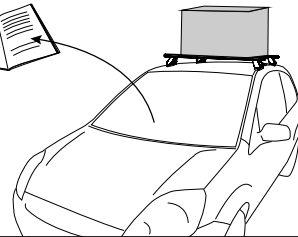
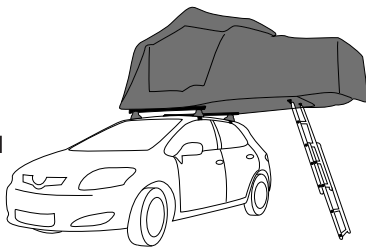
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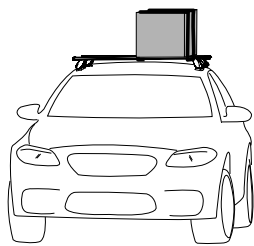


NOT Recommended

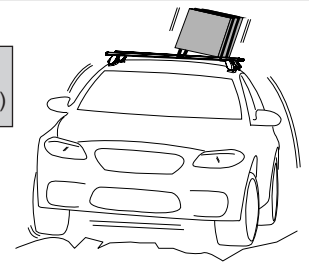


? kg

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.

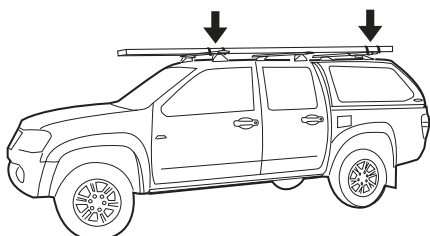


80kg load rating (Urban road) = 53kg load rating (Off road - 80kg / 1.5)

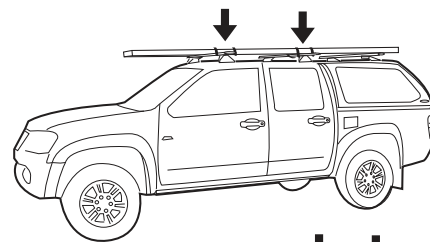


WARNING! Important Load Carrying Instructions

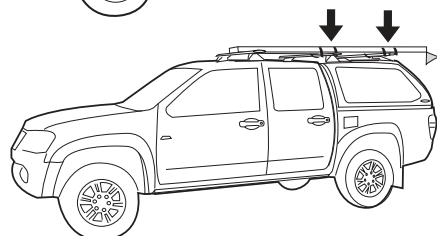
With utility vehicles, the cabin and the canopy move independently. Roof racks and vehicle can be damaged if the item transported is rigidly fixed at points on both the cabin and canopy. Instead, rigidly fix to either the cabin roof racks or the canopy roof racks.



X NO



✓ YES

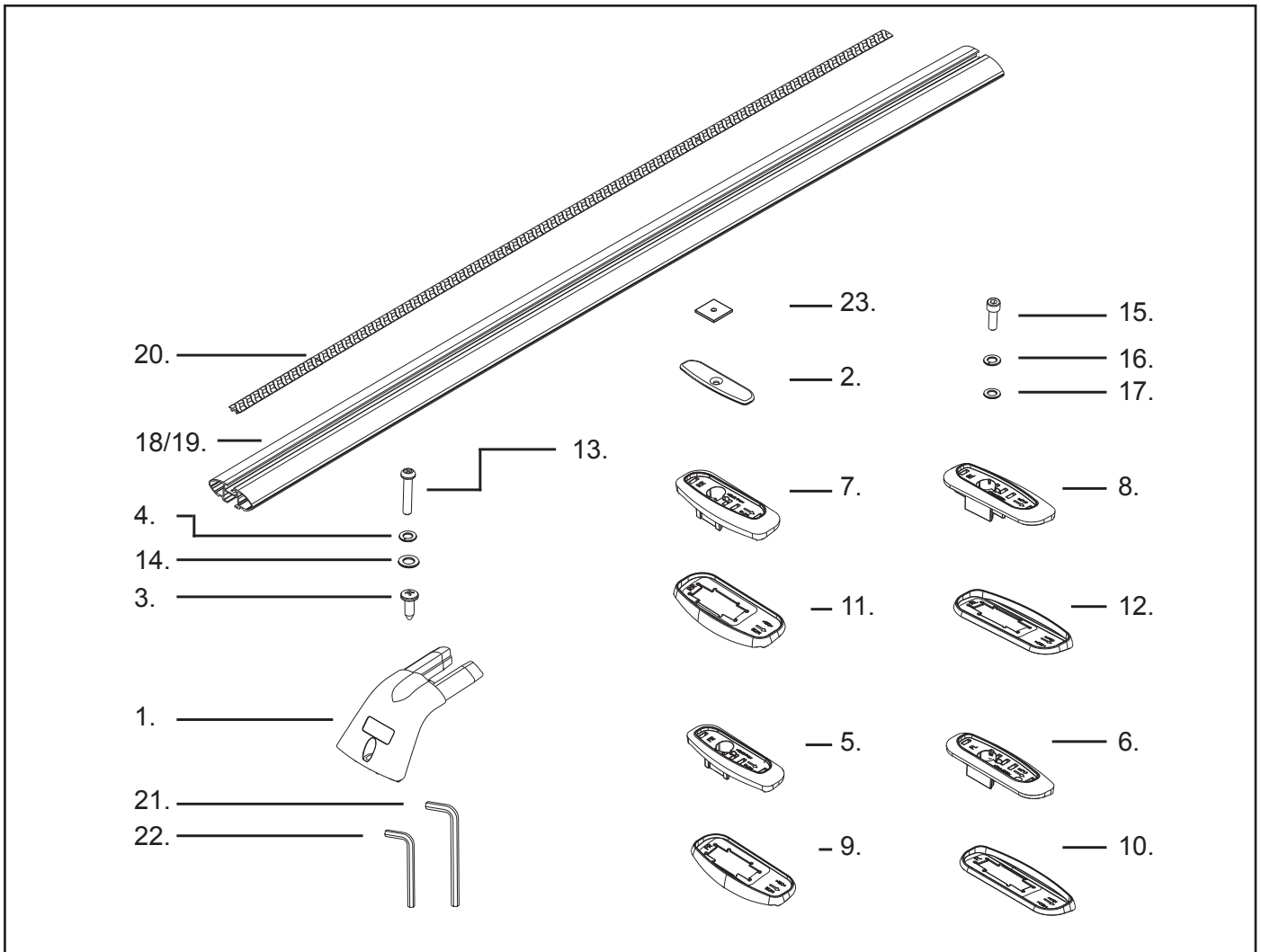


✓ YES



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Parts List



Item	Component Name	Qty	Part No.
1	RSP Leg	4	M509
2	Pad Cover Plate	4	M126
3	1/2 x 10G Self Tapping Screw	4	B045
4	M6 Spring Washer	4	W004
5	Front Right Mounting Pad	1	M716
6	Front Left Mounting Pad	1	M717
7	Rear Right Mounting Pad	1	M718
8	Rear Left Mounting Pad	1	M719
9	Front Right Mounting Skirt	1	M720
10	Front Left Mounting Skirt	1	M721
11	Rear Right Mounting Skirt	1	M722
12	Rear Left Mounting Skirt	1	M723
13	M6 x 27 Security Screw	4	B063
14	M6 x 12.5 Flat Washer	4	W003
15	M8 x 30 Socket Screw	4	B207
16	M8 Spring Washer	4	W019
17	M8 x 17 Flat Washer	4	W020
18	Sportz Bar Front 1015mm	1	A155
19	Sportz Bar Rear 972mm	1	A155

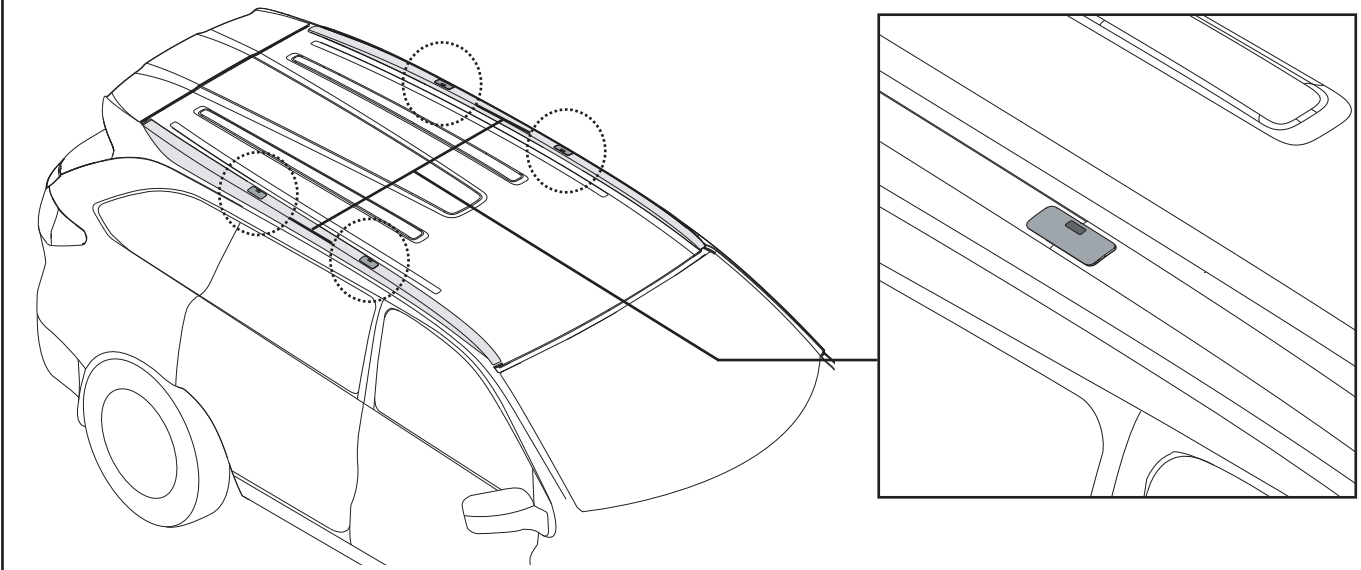
Item	Component Name	Qty	Part No.
20	Vortex Rubber	5	M626
21	5mm Allen Key	1	H021
22	6mm Allen Key	1	H009
23	Butyl Patch 20 x 20	4	CA1266
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- 1. 5mm Allen Key (provided)
- 2. 6mm Allen Key (provided)
- 3. Phillips Head Screwdriver

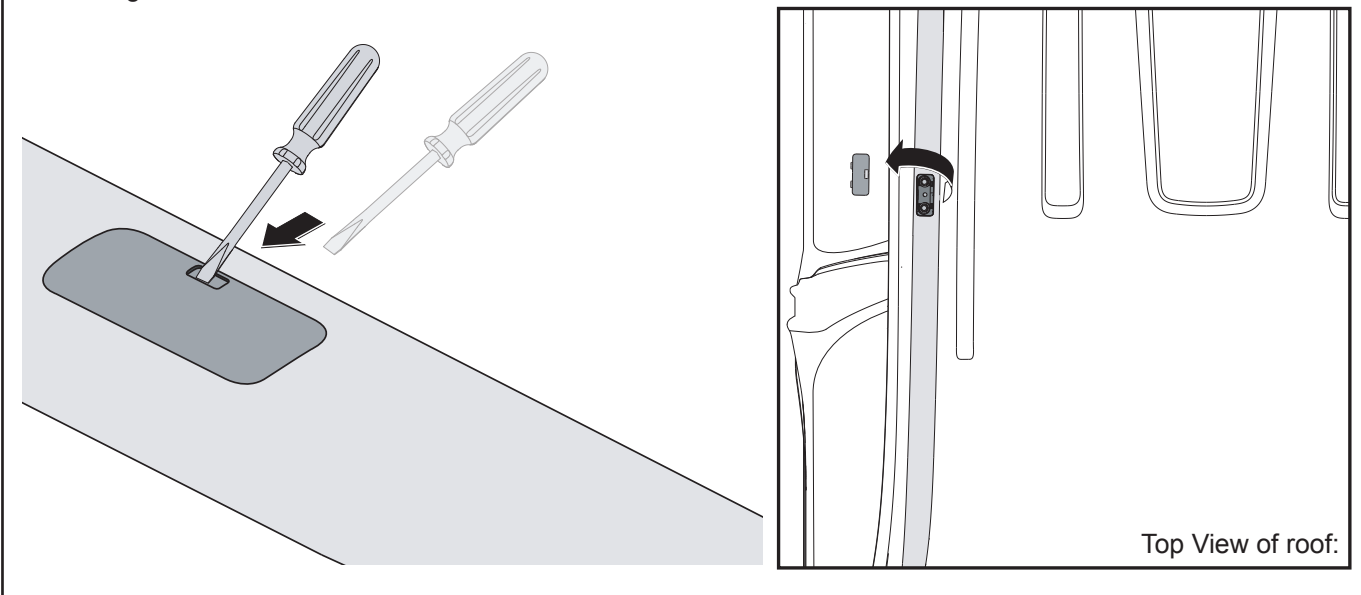


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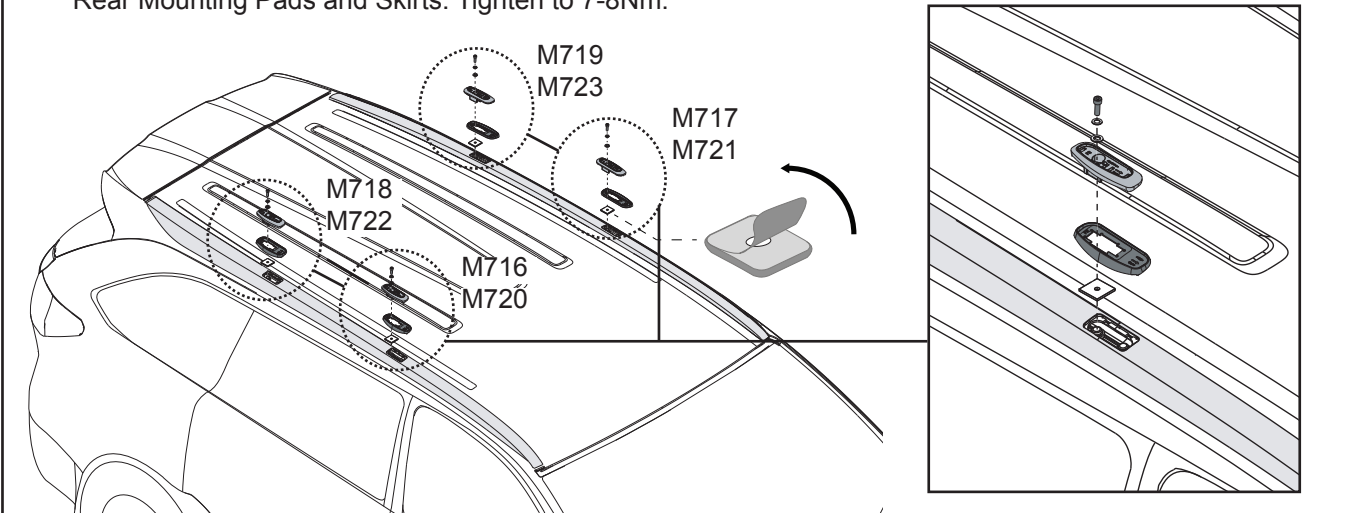
1 Locate the four roof rail mount point covers.



2 Using a small flat blade screw driver remove the roof rail mount covers as shown.



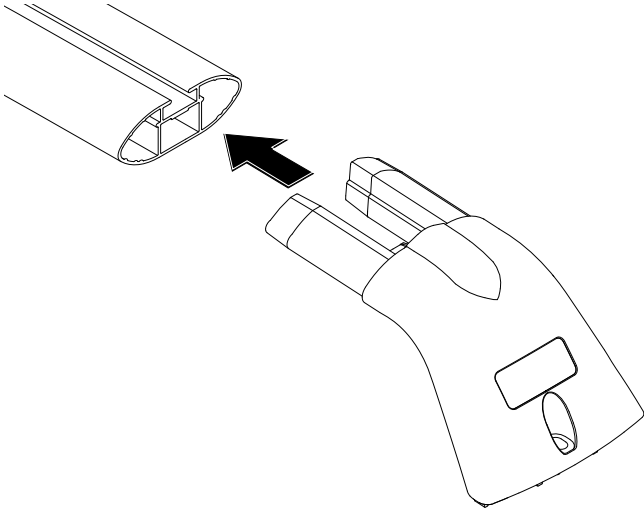
3 Place the Front Right and Left Mounting pads into the the Front Right and Left Mounting Skirts. Use an M8 Socket Screw, M8 Spring Washer and M8 Washer to fix the pads. Repeat the process for the Rear Mounting Pads and Skirts. Tighten to 7-8Nm.



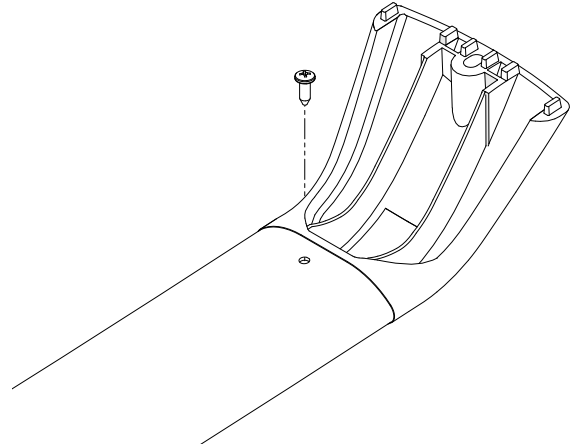


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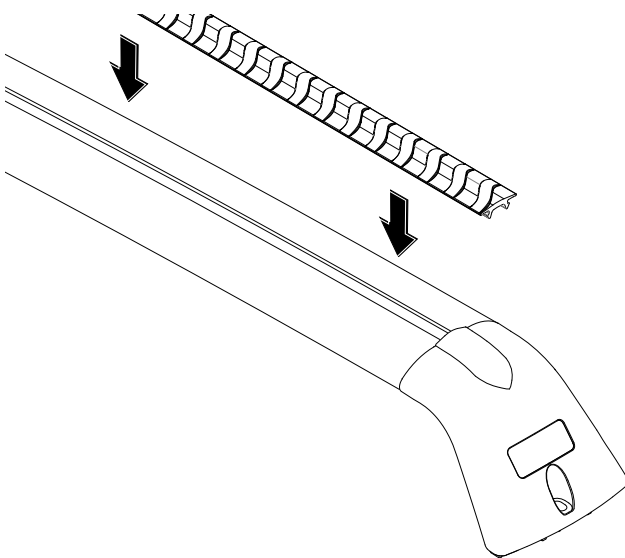
- 4** Insert the RSP Leg into the Crossbar as shown. A rubber mallet can be used to assist this process.



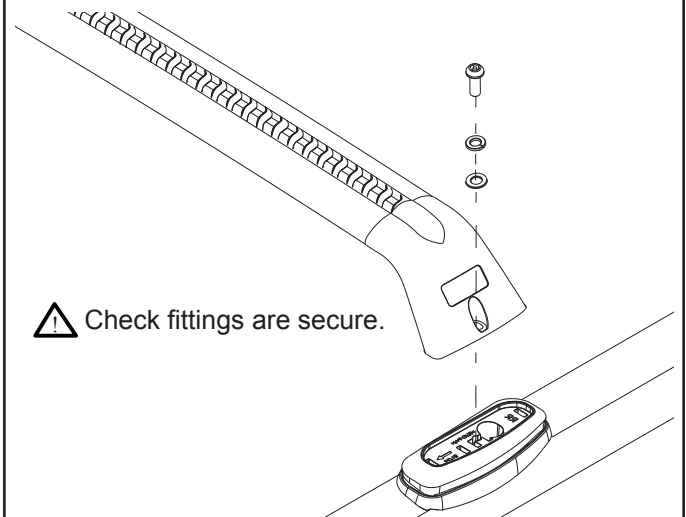
- 5** From the underside of the crossbar insert the phillips head screw.



- 6** Insert Vortex Rubber into Crossbar.

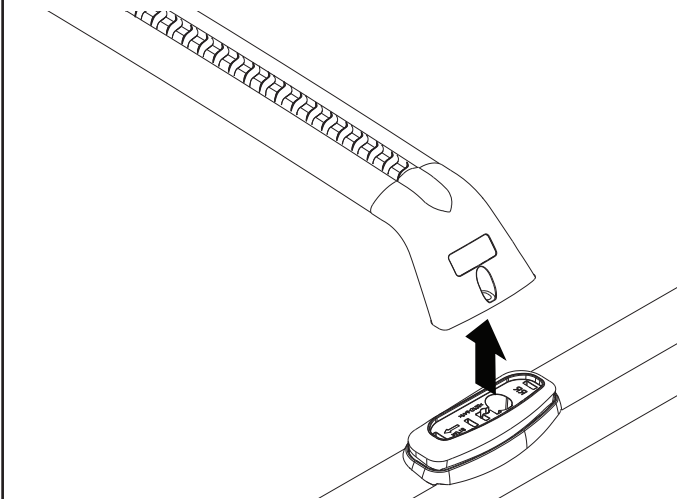


- 7** Install Crossbars using an M6 Security Screw, M6 Spring Washer and M6 Flat Washer. Tighten with Allen Key provided to 3-4Nm.

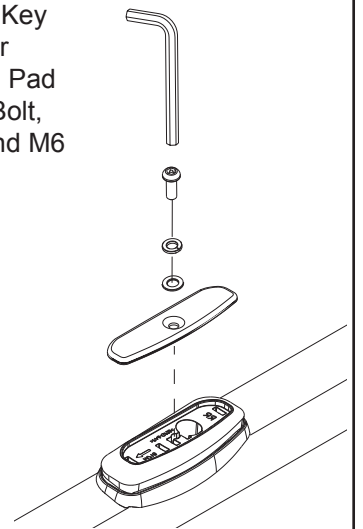


Installing the Cover Plate

- 1** Remove the Crossbars



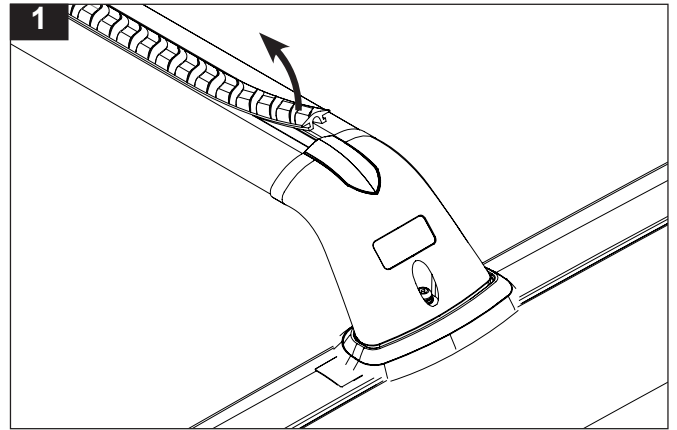
- 2** Using the 5mm Allen Key provided fix the Cover Plate to the Mounting Pad with an M6 Security Bolt, M6 Spring Washer and M6 Flat Washer.



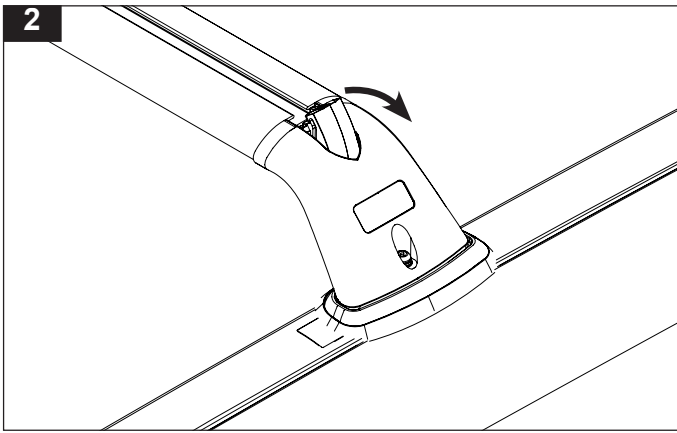


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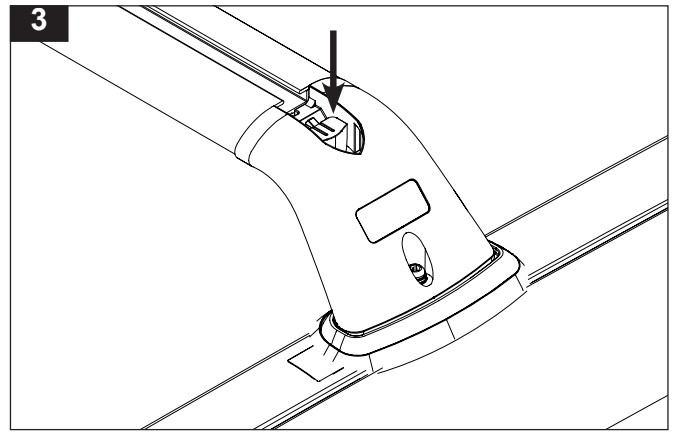
How to OPEN the accessory flap



Remove crossbar rubber.

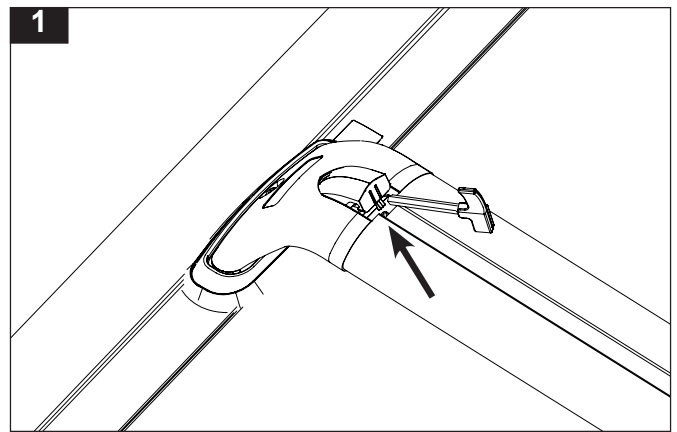


Lift flap.

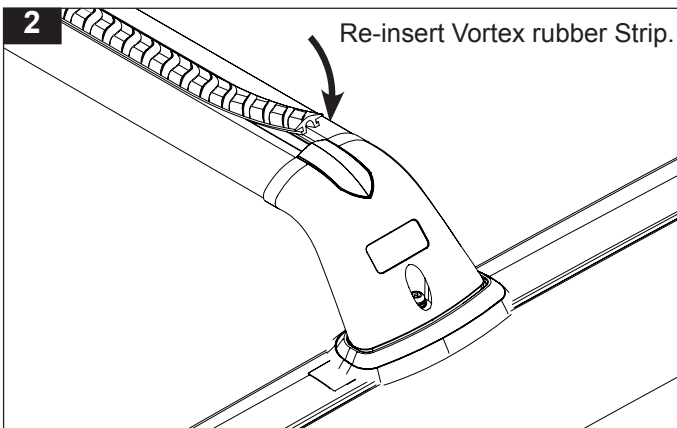


Push flap down to allow hardware to slide into C channel.

How to CLOSE the accessory flap



Re-fit flap using security Allen key.



Re-insert Vortex rubber Strip.

