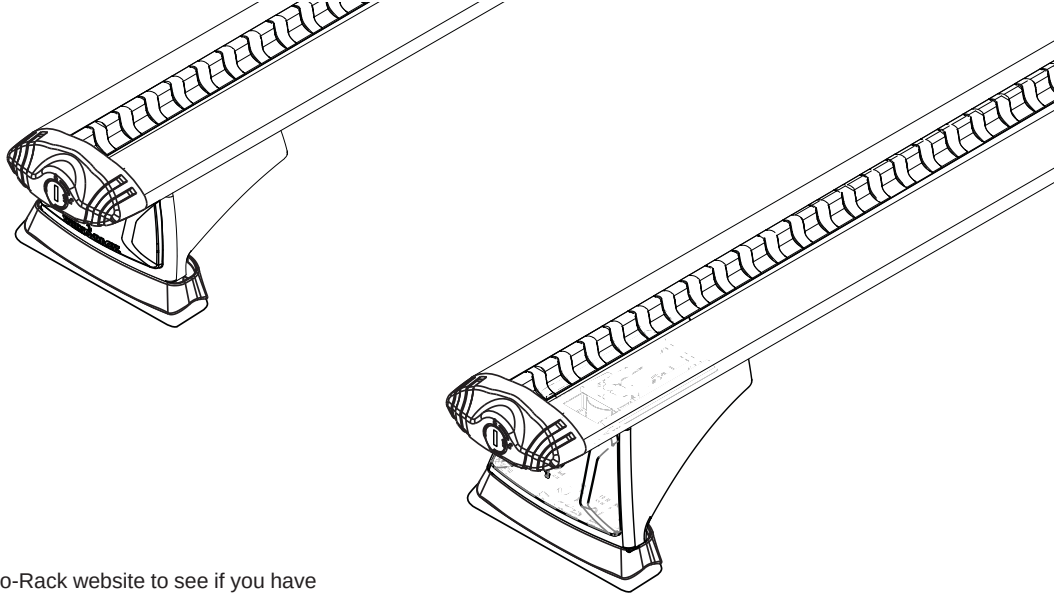




RHINO-RACK

RCL, RCH 2,4,6 Kits

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.



Note: Be sure to check Rhino-Rack website to see if you have the latest version of instructions before beginning installation.

Maximum load carrying capacity: 100kg / 220lbs

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: Up to 100kg (220lbs) including the weight of the rack system.

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 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. **Rack System 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.

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 **66kg (145lbs)**. Although the crossbars are tested and approved to AS1235-2000/ 15011154, off-road conditions can be much more rigorous. Extreme care must be taken in off road conditions

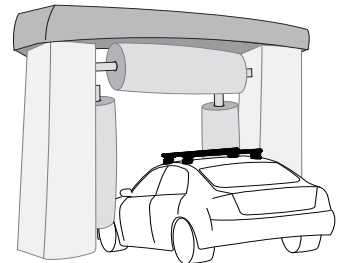
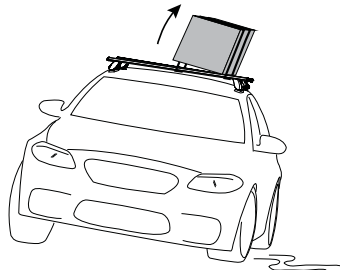
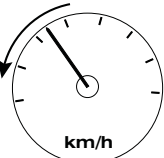
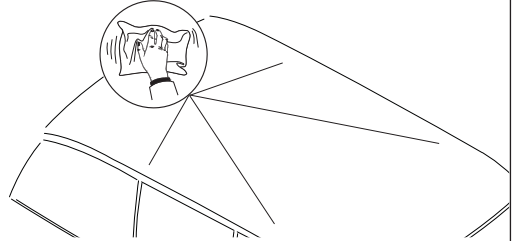
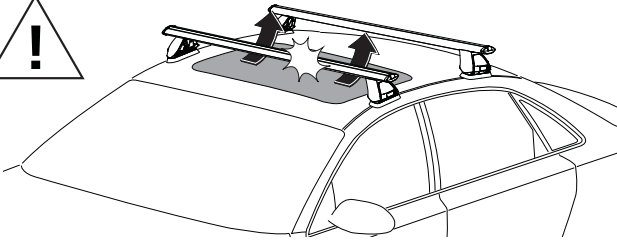
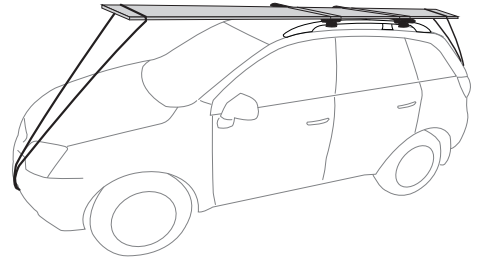
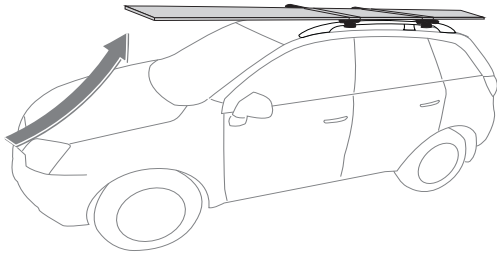
Note for Dealers and Fitters:

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

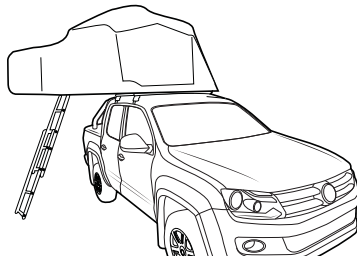
Rhino-Rack 3 Pike Street, Rydalmere,



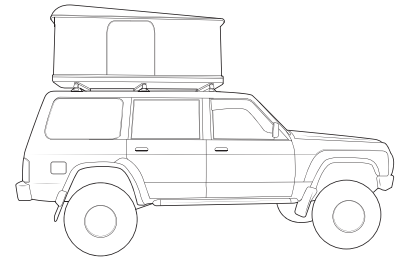
RCL, RCH 2,4,6 Kits



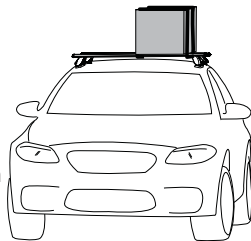
Ensure Ladder is well supported on the ground to help support tent. Take extreme caution when climbing heights above 1.2m/4ft.



It is required for Clam Shell Roof Top Tents to use a 3 Crossbar System.



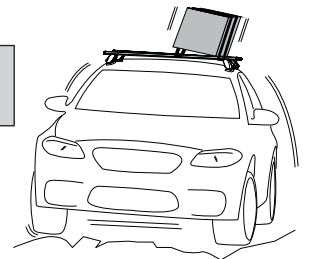
When these roof racks are to be used on a vehicle that is driven off sealed roads, the manufacturer maximum roof load rating (to be found in the vehicles User Manual) should be **divided by 1.5**. Do not forget to subtract the complete crossbar system weight from your maximum carrying capacity.



100kg/220lbs
(Urban Road)

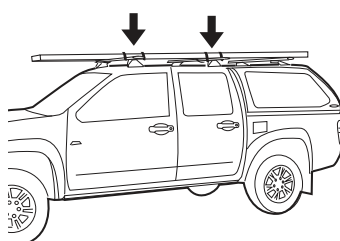
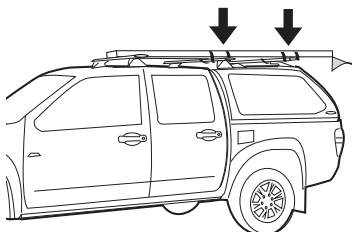


66kg/145lbs
(Off Road)

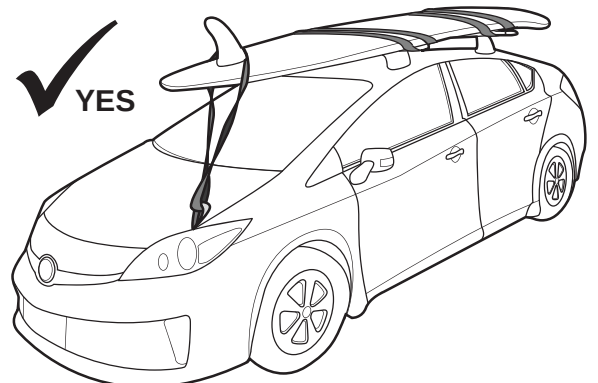


WARNING! Important Load Carrying Instructions

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.



Paddle/ Surfboards should be fixed to the front of the vehicle.



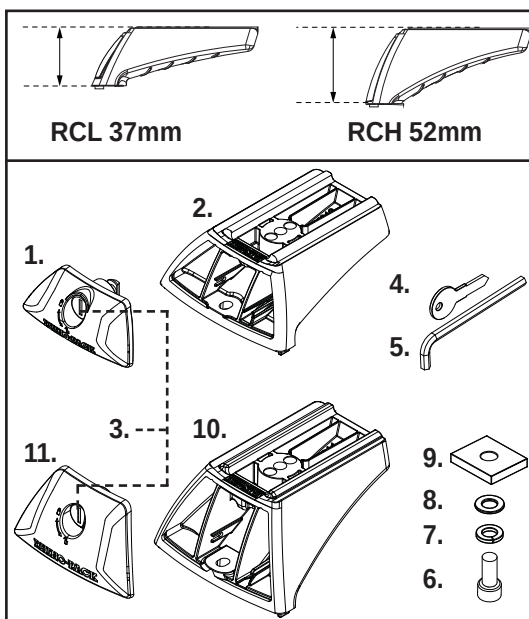


RCL, RCH 2,4,6 Kits

Parts List

Item	RCL	2 Kit Qty	4 Kit Qty	6 Kit Qty	Part No.
1	Locking Leg Cover (37mm)	2	4	6	M810
2	Locking Leg Base (37mm)	2	4	6	M813
3	Key Barrel	2	4	6	CA1339
4	Key	1	2	2	-
5	Allen Key	1	1	1	H034
6	M6 x 20mm Socket Head Screw	2	4	6	B054
7	M6 Spring Washer	2	4	6	W004
8	M6 x 16mm Flat Washer	2	4	6	W031
9	M6 Nut 30mm x 25mm	2	4	6	N035A
10	Instructions	1	1	1	R1182

Item	RCH	2 Kit Qty	4 Kit Qty	6 Kit Qty	Part No.
10	Locking Leg Cover (52mm)	2	4	6	M812
11	Locking Leg (52mm)	2	4	6	M811
3	Key Barrel	2	4	6	CA1339
4	Key	1	2	2	-
5	Allen Key	1	1	1	H021
6	M6 x 20mm Socket Head Screw	2	4	6	B054
7	M6 Spring Washer	2	4	6	W004
8	M6 x 16mm Flat Washer	2	4	6	W031
9	M6 Nut 30mm x 25mm	2	4	6	N035A
10	Instructions	1	1	1	R1182



Tools Required:

Allen Key (provided).

Metal Key (provided).

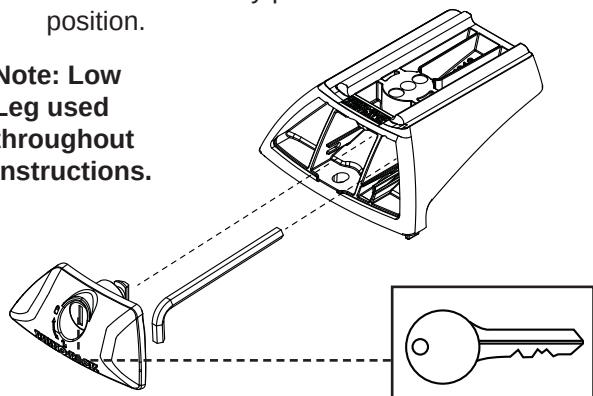
Notes:

Crossbars and Fit Kits are sold as separate and are required for individual vehicle fits. Heavy Duty Bars will require a QMHD05 kit.

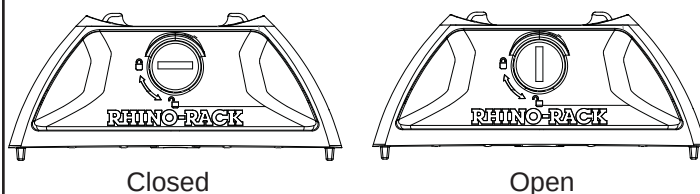
Instructions

- 1 Use the Metal Key provided to unlock the Cover Plate and remove. Remove the Allen Key from its storage position.

Note: Low Leg used throughout instructions.

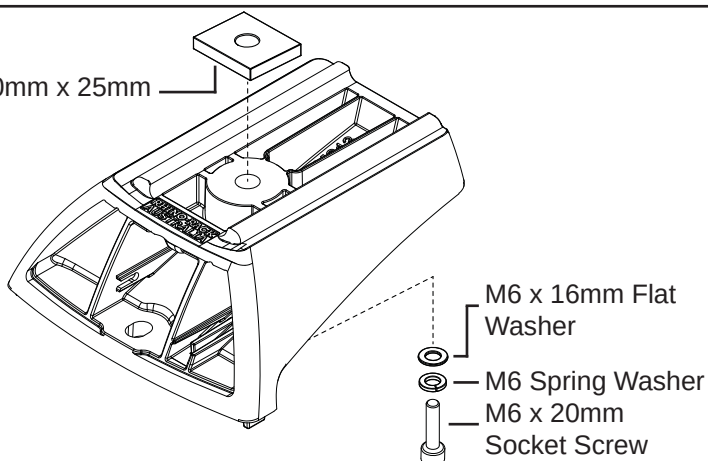


Front View:



- 2 Insert the M6 hardware as shown. Finger tighten only at this stage.

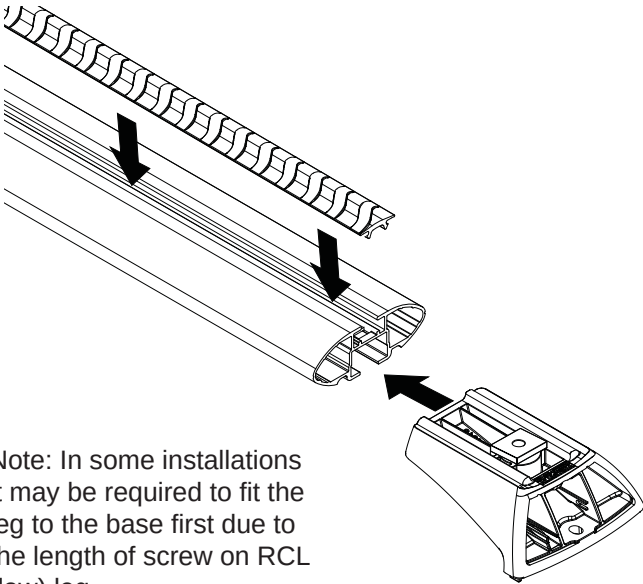
M6 Nut 30mm x 25mm





RCL, RCH 2,4,6 Kits

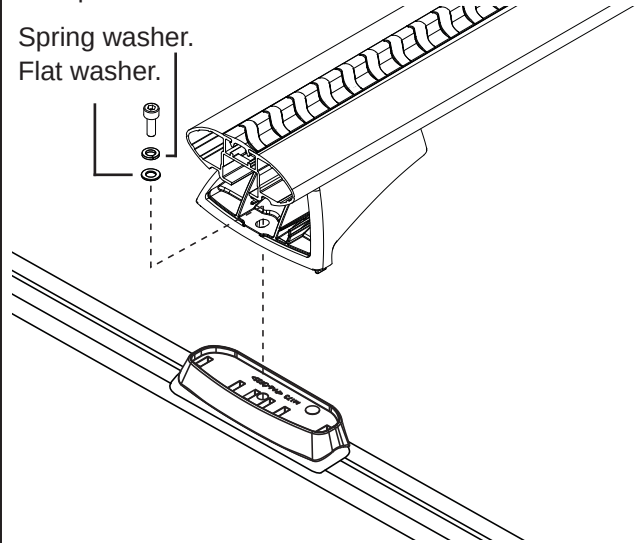
- 3** Slide the Assembled legs into the Crossbars as shown. Insert Vortex Rubber, cut to length as required.



Note: In some installations it may be required to fit the leg to the base first due to the length of screw on RCL (low) leg.

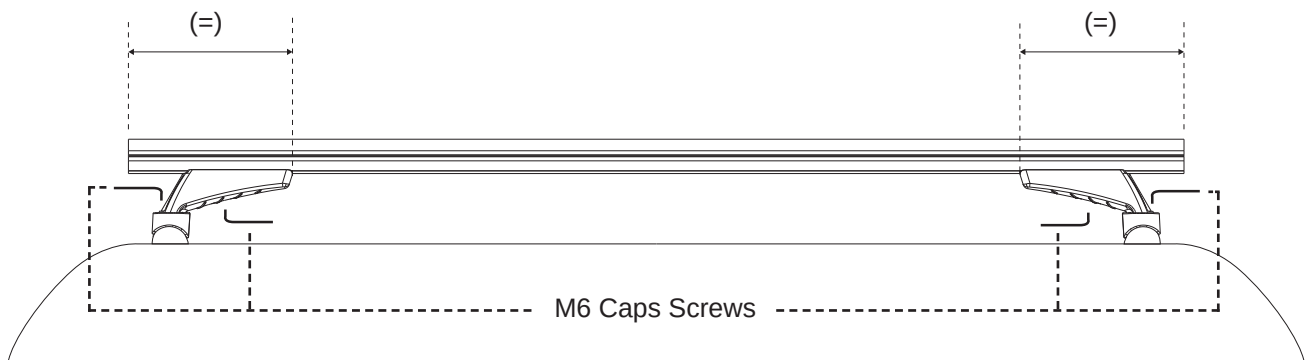
- 4** Fix the Crossbars to the vehicle specific Base Kit that has been purchased, using the Allen Key provided.

Spring washer.
Flat washer.

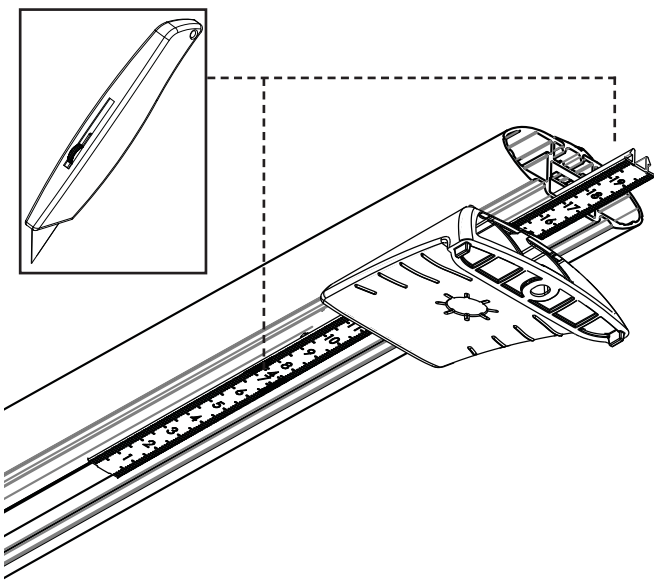


Note: Images are example only. RCL/RCH legs can be fit to either tracks or pads. Pads and track fit kits are sold as separate.

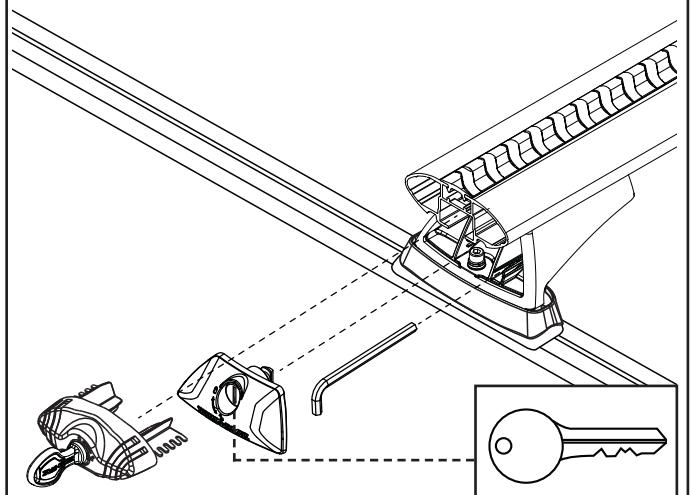
- 5** Ensure the Crossbars have an equal overhang. Tighten the M6 Leg Hardware with the Allen Key provided.



- 6** Insert the Underbar Strips into the slots either side of the installed Leg. Cut to length as required.



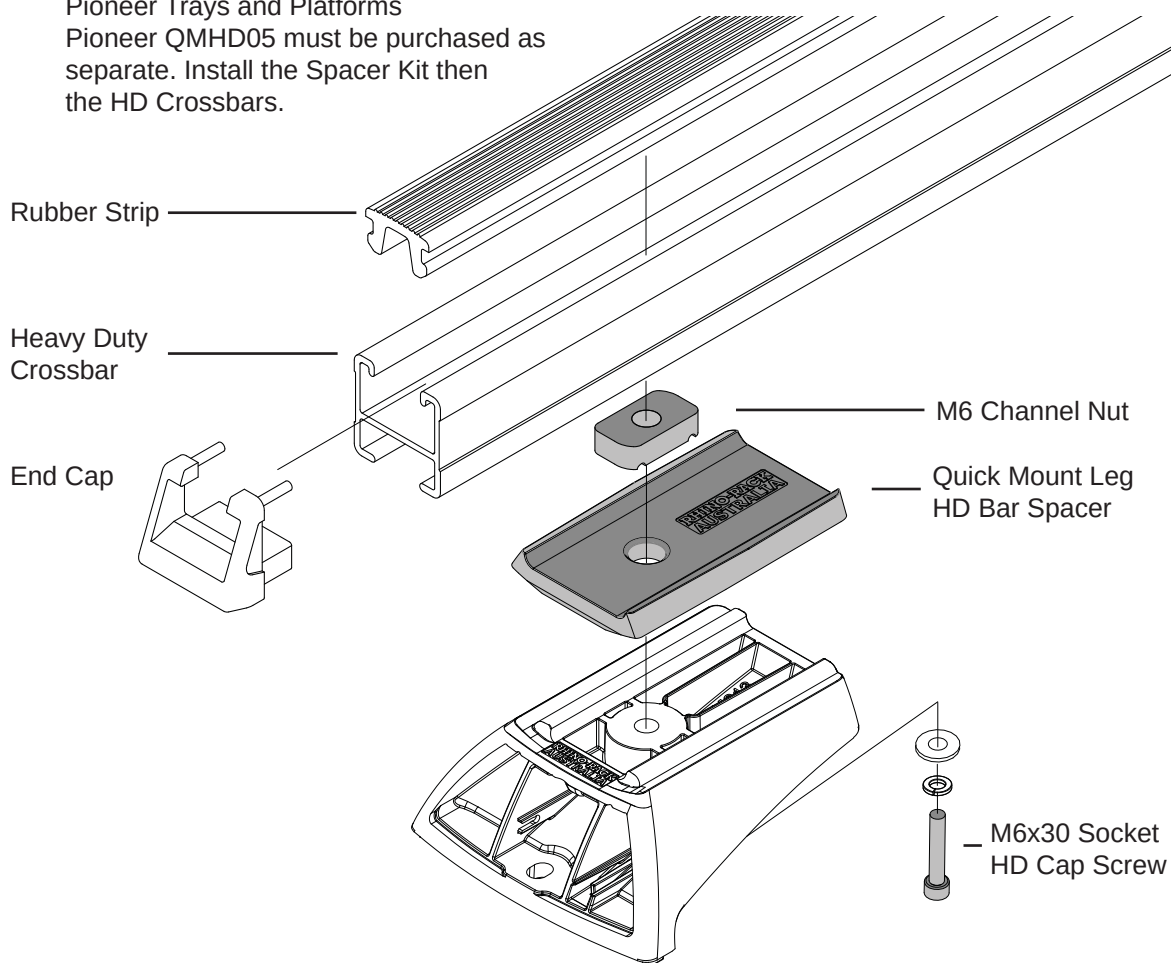
- 7** Insert the Crossbar End Caps and lock in place. Replace the Allen Key and Leg Cover. Lock the Leg Cover Plate with the key provided. Be sure all fixtures are secure before use.



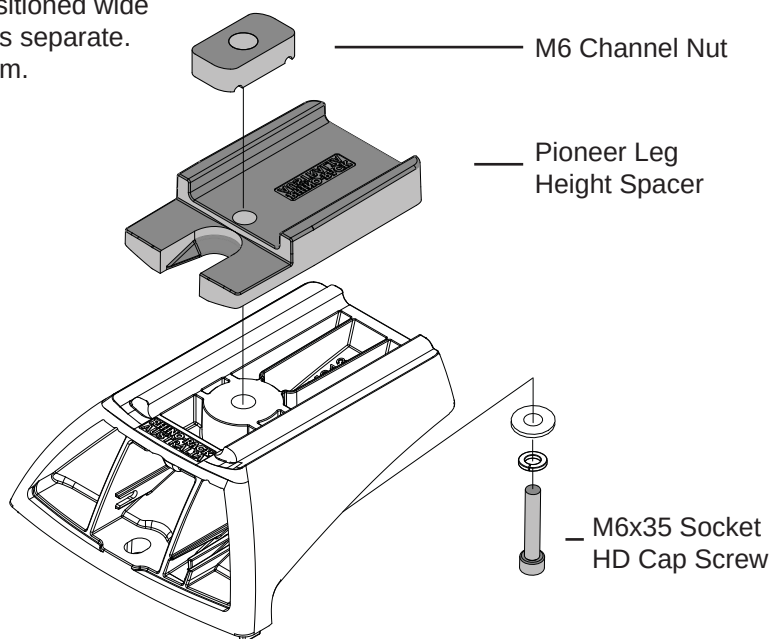


RCL, RCH 2,4,6 Kits

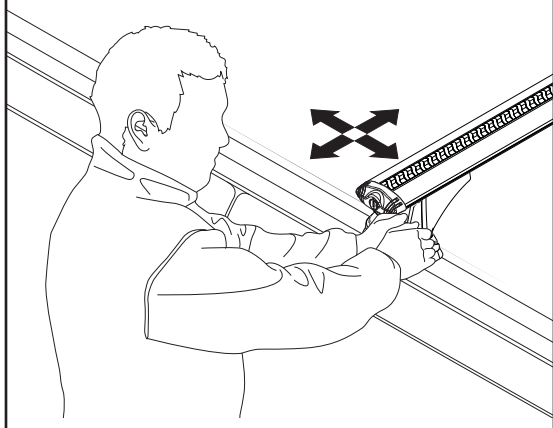
Note To fit Legs to Heavy Duty Crossbars, Pioneer Trays and Platforms Pioneer QMHD05 must be purchased as separate. Install the Spacer Kit then the HD Crossbars.



To fit Legs to Pioneer Trays/ Platforms, positioned wide on vehicle, QMPS10 must be purchased as separate. Install the Spacer Kit then the Tray/ Platform.



Check all fixtures are secure before use.



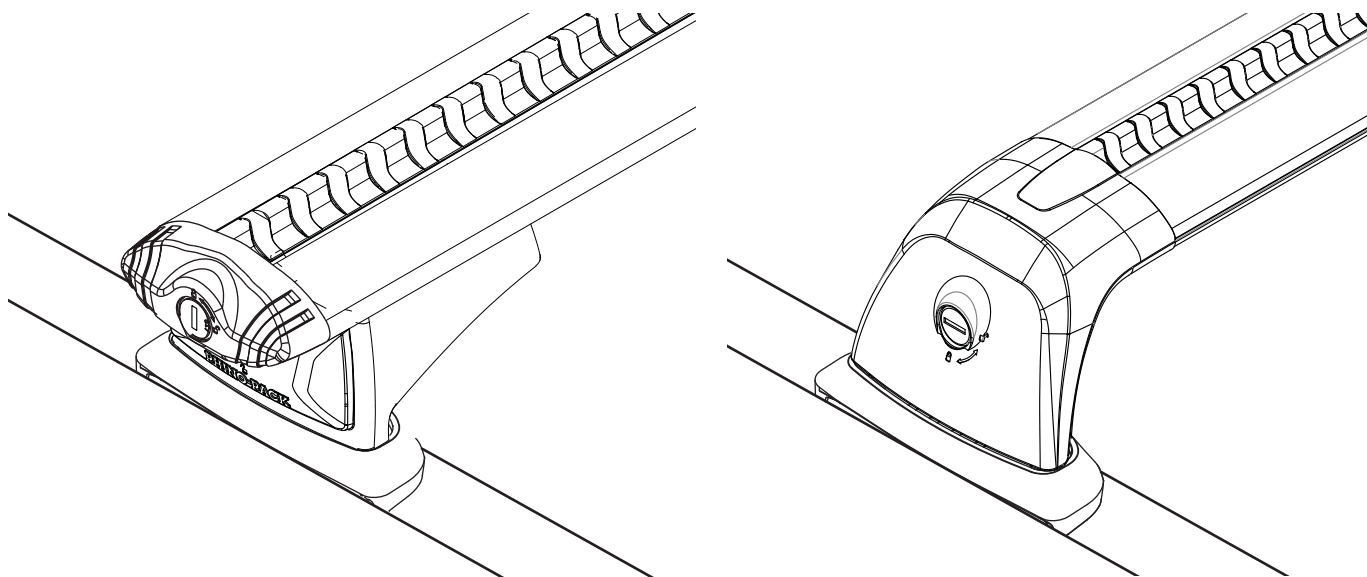


RHINO-RACK

RCP09-BK Pad Kit

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



Note: Crossbars and legs sold as separate.

Maximum roof load: 75kg

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

Refer to vehicle manufacturers handbook for maximum roof loading. Always use lower of the two figures. Note: Be sure to check the Rhino-Rack website to see if you have the latest version of instructions before beginning installation.

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:

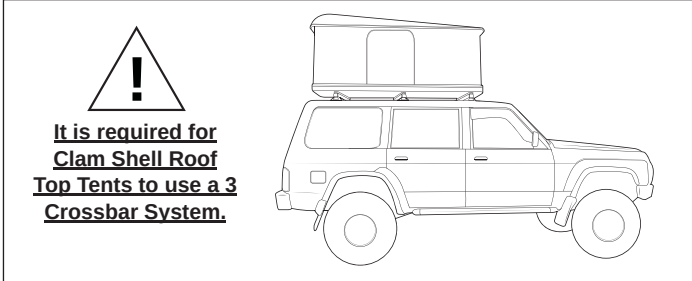
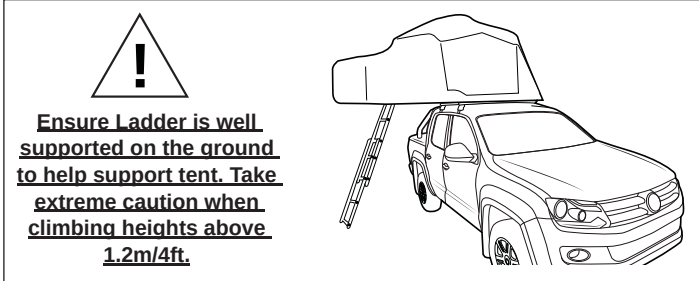
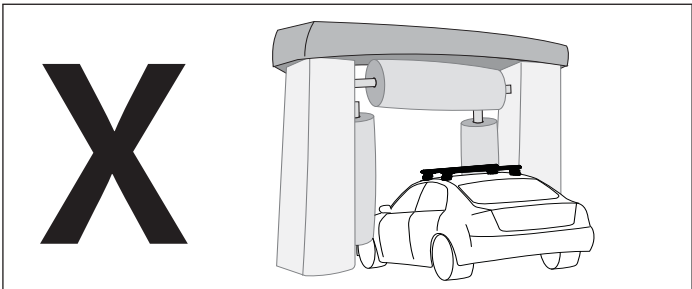
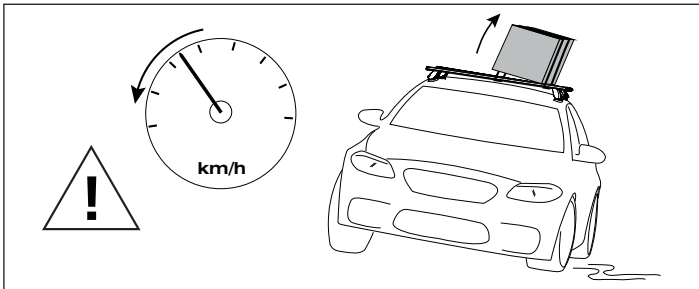
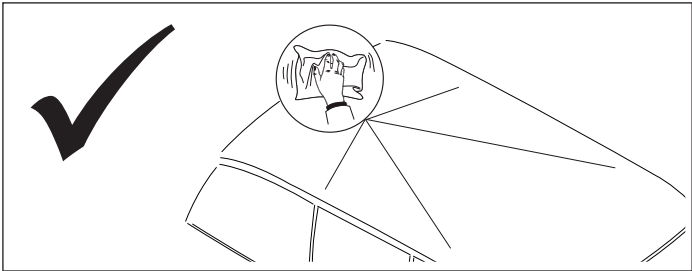
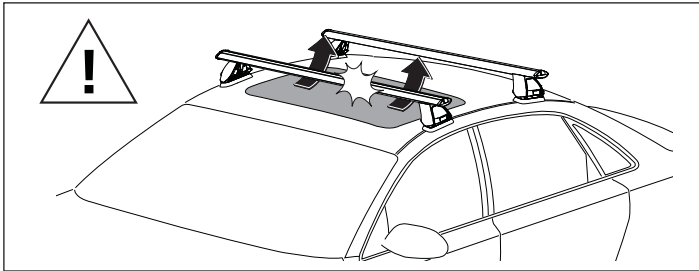
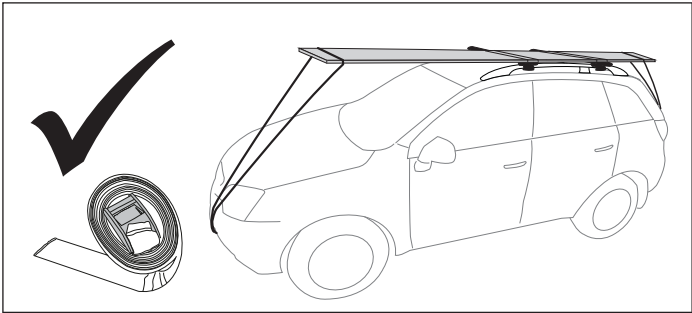
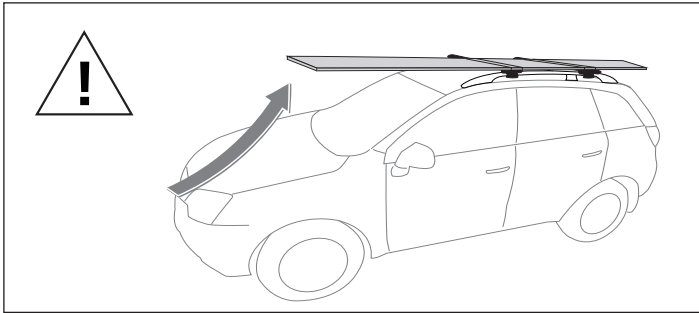
Maximum permissible load is 75kg (165lbs) for two crossbars including the weight of the crossbars, 5kg (11lbs). When crossbars are to be used in off-road conditions, please build a safety factor of 1.5 into this load limit for off-road use, two crossbars = **50kg (110lbs)**. Although the crossbars are 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:

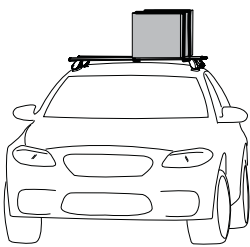
It is your responsibility to ensure instructions are given to the end user or client.



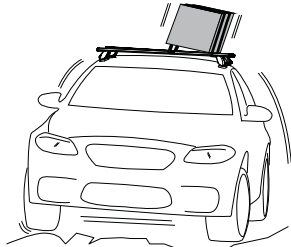
RCP09-BK Pad Kit



When these roof racks are to be used on a vehicle that is driven off sealed roads the maximum load rating must be divided by 1.5. Remember to subtract the weight of the roof racks to determine your maximum permissible load capacity.

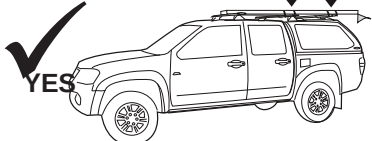
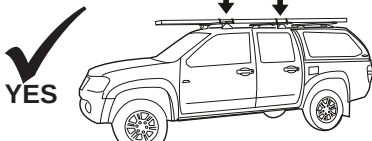
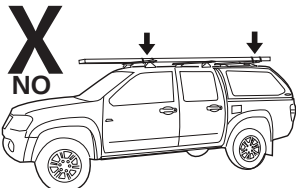


2 bars 75kg (165lbs) load rating (Urban road)	=	2 bars 50kg (110lbs) load rating (Off road)
Load rating not taking into account crossbar weight - 5kg		

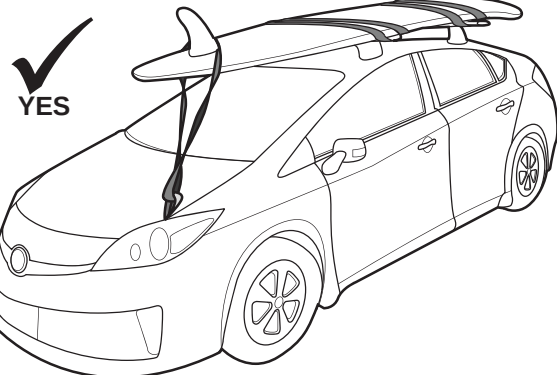


WARNING! Important Load Carrying Instructions

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.



Paddle/ Surfboards should be fixed to the front of the vehicle.





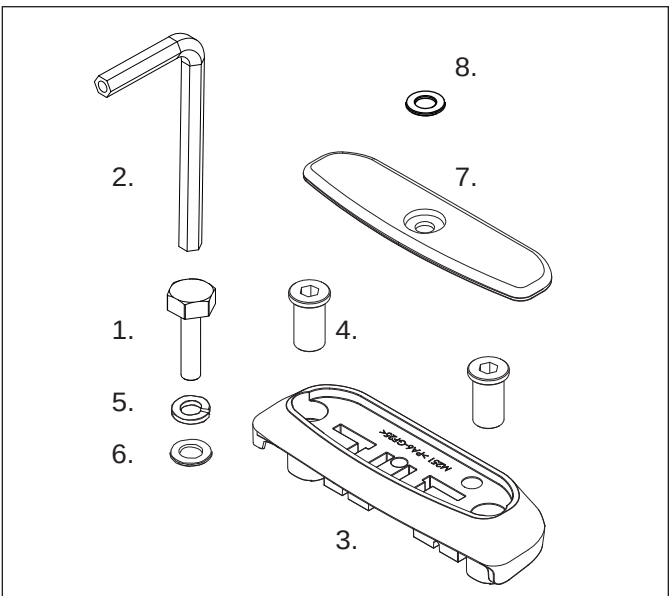
RCP09-BK Pad Kit

Parts List

Item	Component Name	Qty	Part No.
1	M6 x 25mm Setscrew	4	B001
2	5mm Allen Key	1	H021
3	Honda MDX Pad	4	M251
4	Tube Nut	8	N038
5	M6 Spring Washer	4	W004
6	M6 x 16mm Flat Washer	4	W031
7	Mount Pad Cover	4	M126
8	M6 Washer (used on cover plate)	4	W003
9	Instructions	1	R1318

Tools Required

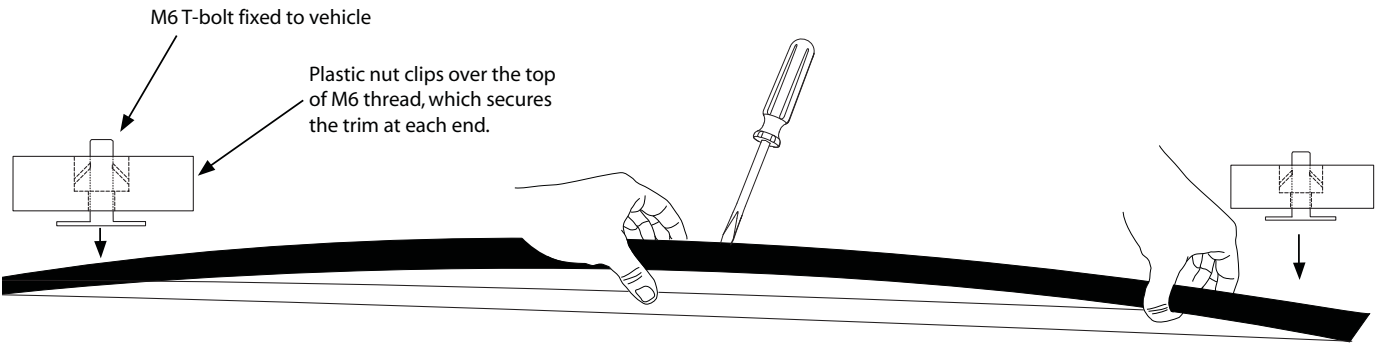
Allen, provided in kit
Flat Head screwdriver
Philips Head drill bit or screwdriver
Marking Pen
Hacksaw



Instructions

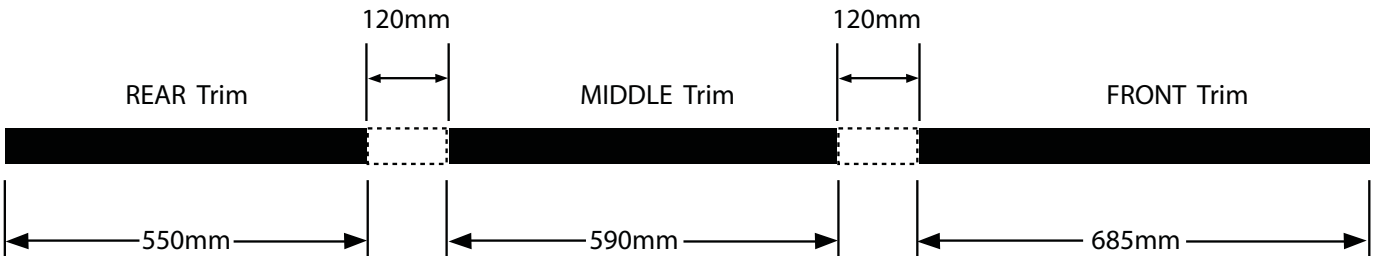
1

Remove Roof Trim. Wrap tape around a flathead screwdriver and carefully lever the roof trim from the middle then lift slowly with fingers. On the underside there is one plastic clip at each end of the trim (85mm from the Rear and 60mm from the Front). Slide your fingers towards each end and gently lift trim until it is unclipped.



2

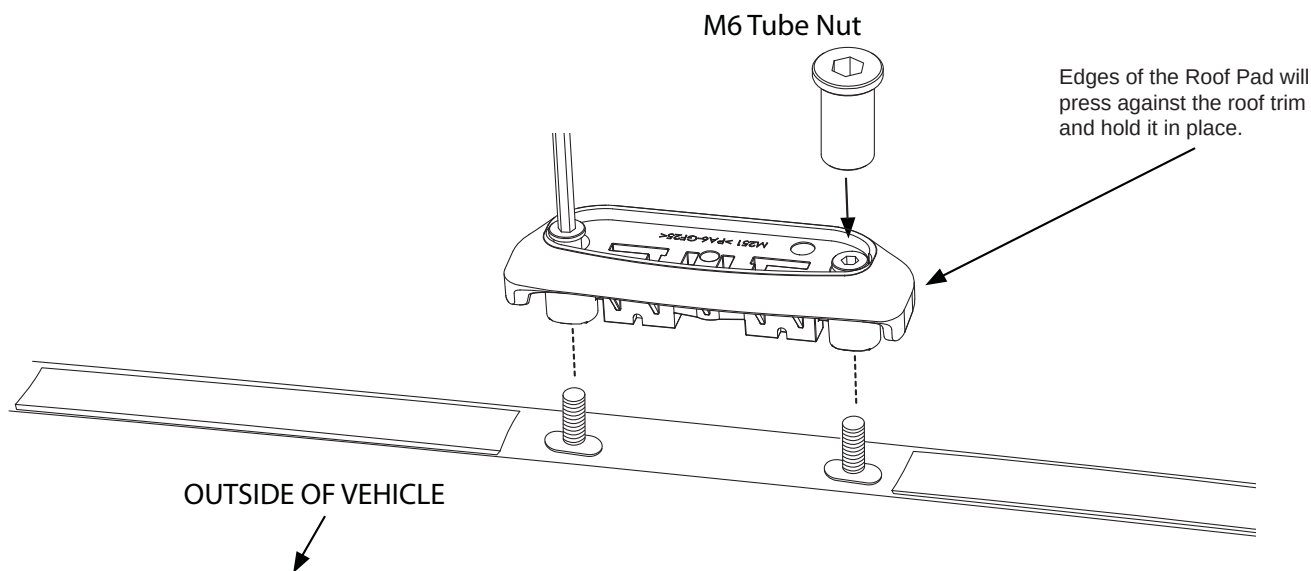
The roof trim has to be cut to the sizes shown so that it will sit neatly under and be held in by the edge of the MDX roof pads when they are screwed into position. A hacksaw is recommended to cut the trim. 120mm of trim in two spots has to be removed from each side. While the trim is out wipe out any dirt to give the pads a clean surface to sit on.





RCP09-BK Pad Kit

- 3** Clip the front and rear roof trim in place and sit the centre piece evenly between the two sets of M6 threads sticking up. Place the M6 tube nuts into the MDX roof pads first then place onto the threads and fasten using the allen key supplied. Tighten to 3-4N/m.



- 4** Fit crossbars to pads as be corresponding instructions. When the roof crossbars and legs are removed the roof pads can be covered for protection with the mounting pad cover plates.

