



RHINO-RACK®

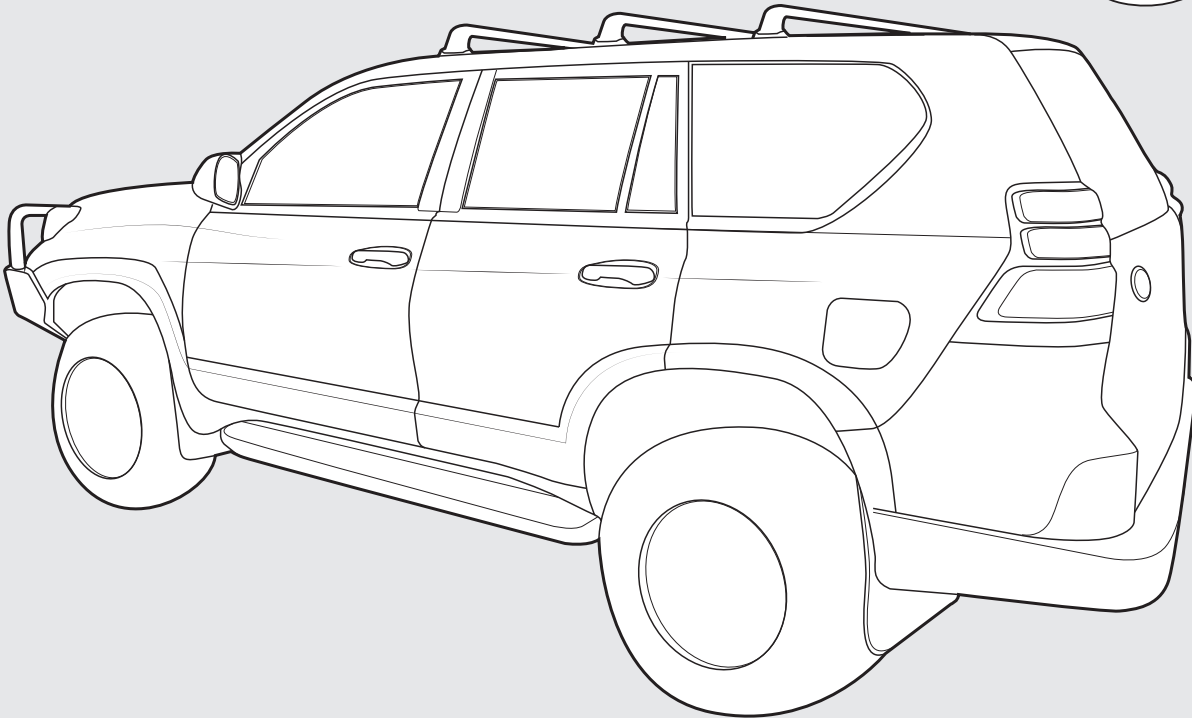
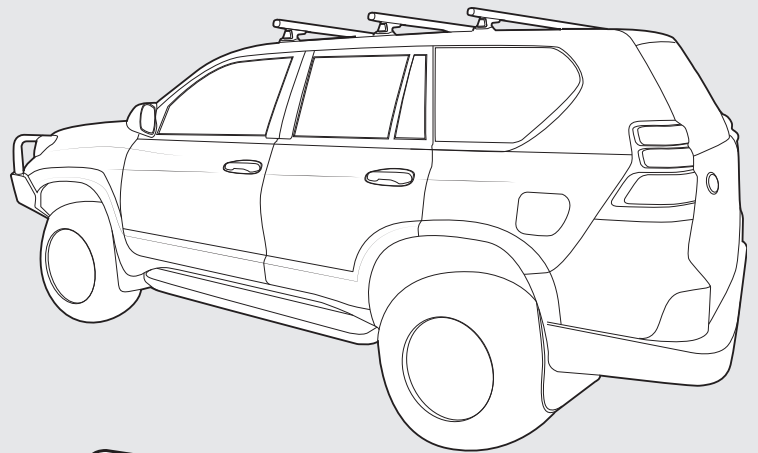
Toyota LandCruiser Prado, Lexus GX

RCP03-BK

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.

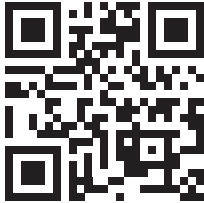
Fit Time: 1 hour



Carrying Capacity

Check your vehicle owners hand book for vehicle maximum carrying capacity. Please ensure you use the vehicle manufacturer's maximum roof allowance if it is lower than the figure listed in this instruction. Load must be evenly distributed over the system.

VISIT THE ONLINE
CALCULATOR FOR
CURRENT SYSTEM
LOAD LIMIT DATA



DYNAMIC CROSS BAR LOAD LIMIT (ON AND OFF ROAD):
*USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED

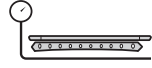
 CARGO UP TO 95 KG 209 lbs	 SYSTEM WEIGHT 5 KG 11 lbs	 LOAD LIMIT UP TO 100 KG 220 lbs	OR *VEHICLE MANUFACTURER'S ROOF LOAD LIMIT
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STATIC LOAD LIMIT: UP TO 250 KG / 550 LBS*



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. (e.g. Cross bars, 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:



4-5Nm
3-4lbs/ft



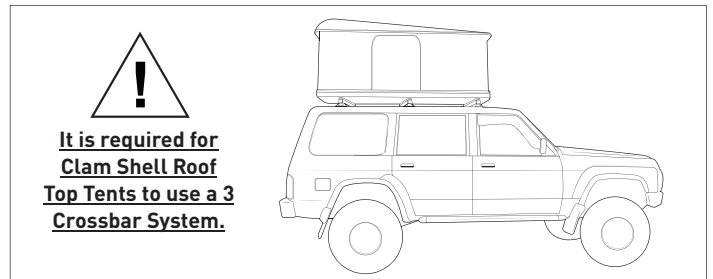
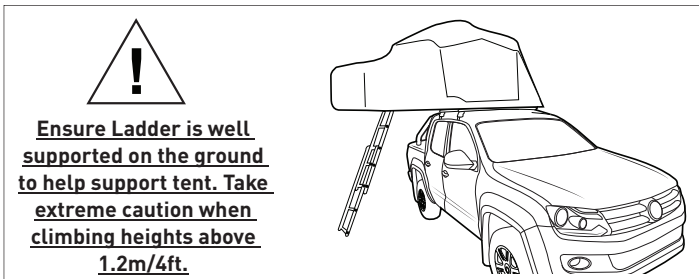
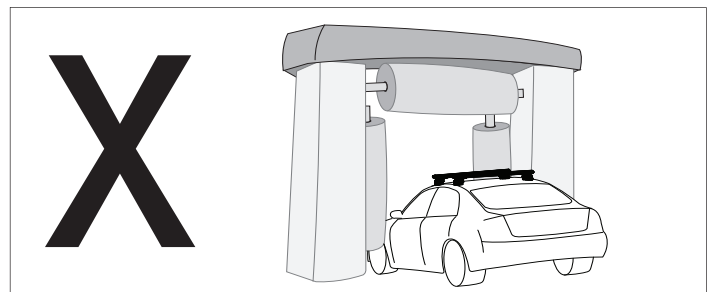
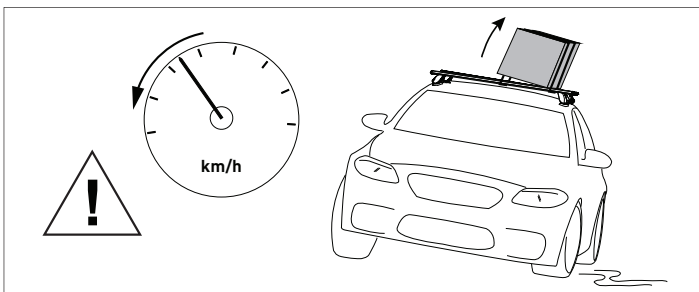
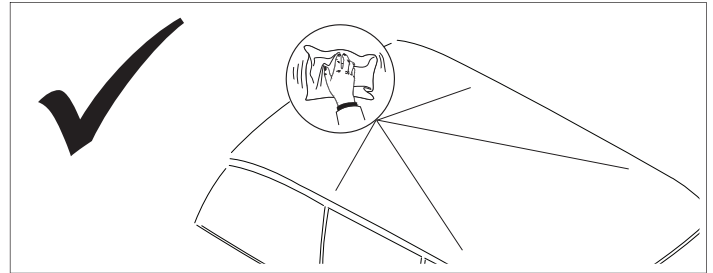
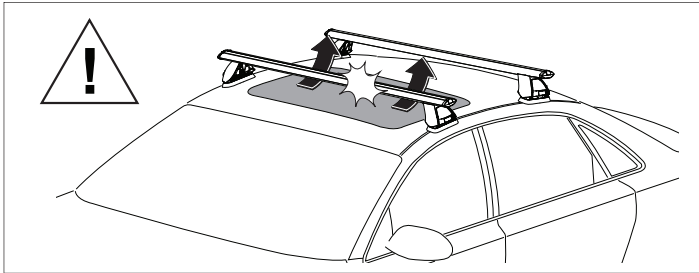
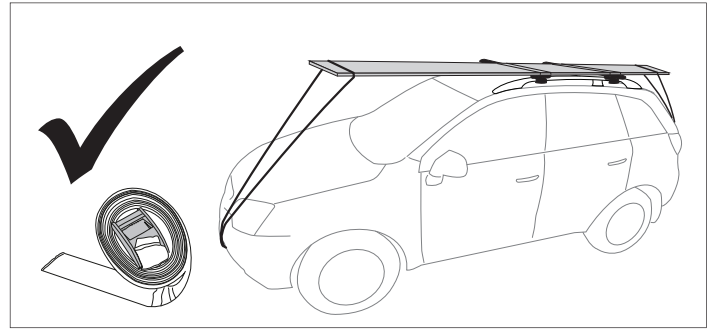
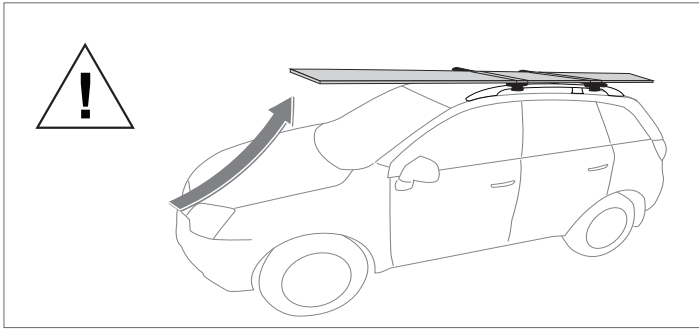
8-10Nm
6-7.5lbs/ft



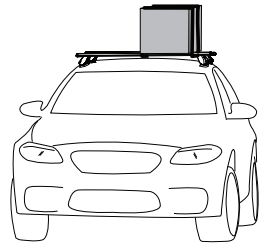
16-18Nm
12-13lbs/ft

Note for Dealers and Fitters

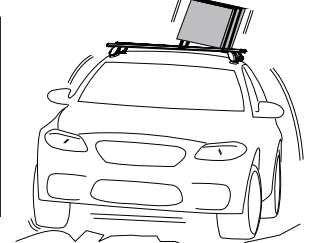
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.



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.

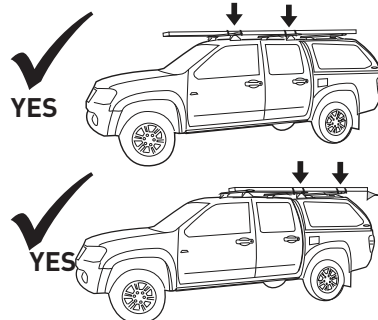
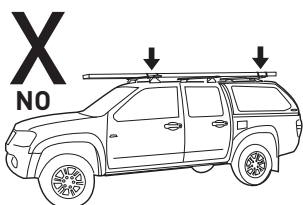


2 bars 100kg (220lbs) load rating (Urban road) = 2 bars 66kg (145lbs) load rating (Off road)
Load rating not taking into account crossbar weight - 5kg

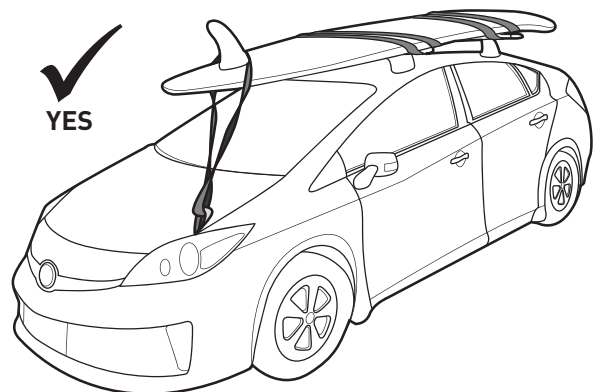


WARNING! Important Load Carrying Instructions

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.

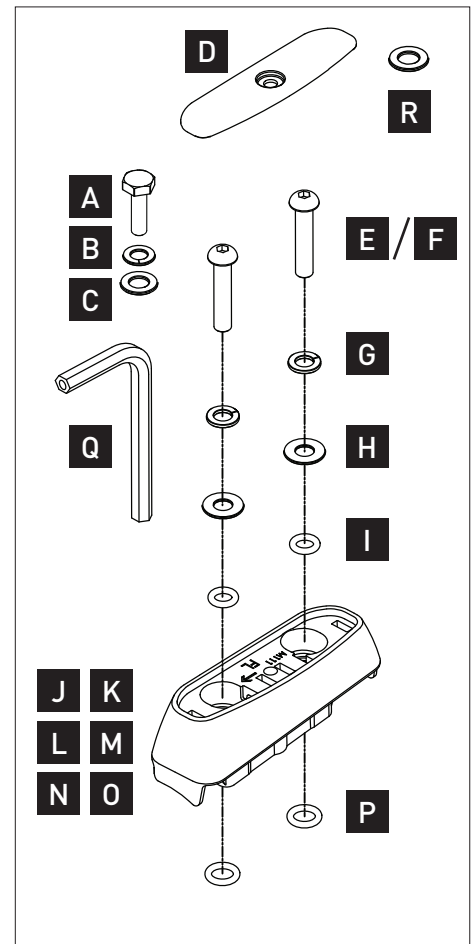


Paddle/ Surfboards should be fixed to the front of the vehicle.



Parts List

Item	Component Name	F	M	R	3 Bar
A	M6 x 30mm Hex Setscrew	2	2	2	6
B	M6 Spring Washer	2	2	2	6
C	M6 x 16mm Flat Washer	2	2	2	6
D	Cover Plate Pad	2	2		6
E	M8 x 50mm Button Head Cap Screw	4	-	4	8
F	M8 x 40mm Button Head Cap Screw	-	4	-	4
G	M8 Spring Washer	4	4	4	12
H	M8 x 17mm Flat Washer	4	4	4	12
I	7mm x 4mm O-Ring	4	4	4	12
J	Front Left Pad	1	-	-	1
K	Front Right Pad	1	-	-	1
L	Middle Left Pad	-	1	-	1
M	Middle Right Pad	-	1	-	1
N	Rear Left Pad	-	-	1	1
O	Rear Right Pad	-	-	1	1
P	10mm x 3mm O-Ring	4	4	4	12
Q	5mm Security Allen Key	1	1	1	1
R	M6 Washer (used on cover plate)	2	2	2	6
S	Fitting Instructions	1	1	1	1

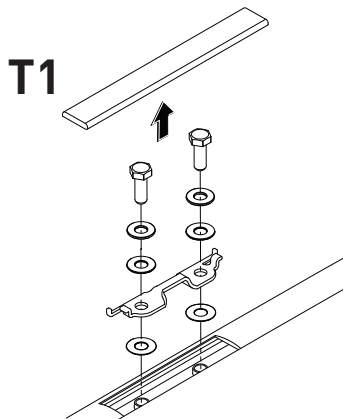


Tools Required.

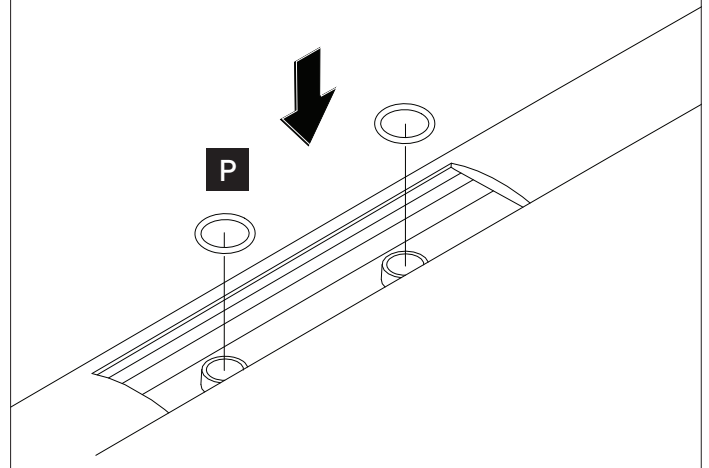
T1 - Small Flat Blade Screwdriver

T2 - 12mm Socket Wrench

- 1** Remove the roof rack attachment point covers, exposed bolts and brackets. Store covers, bolts and brackets in a safe place. **Note: The existing bolts and washers are not used to fit the mounting pads.**



- 2** Place onto the protruding plastic tubes.



- 3** Collect all mounting pads supplied and identify position codes and direction arrows on each pad. The arrow must point to the front of the vehicle. The right hand side is the driver's side. The mounting pad position code is as follows:

FL - Front Left Side Pad

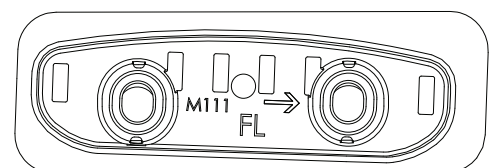
ML - Middle Left Side Pad

RR - Rear Left side Pad

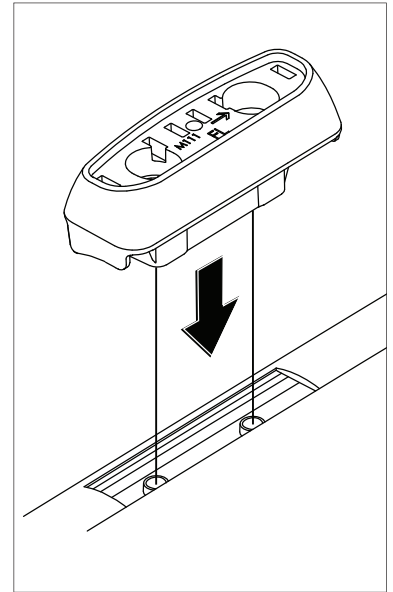
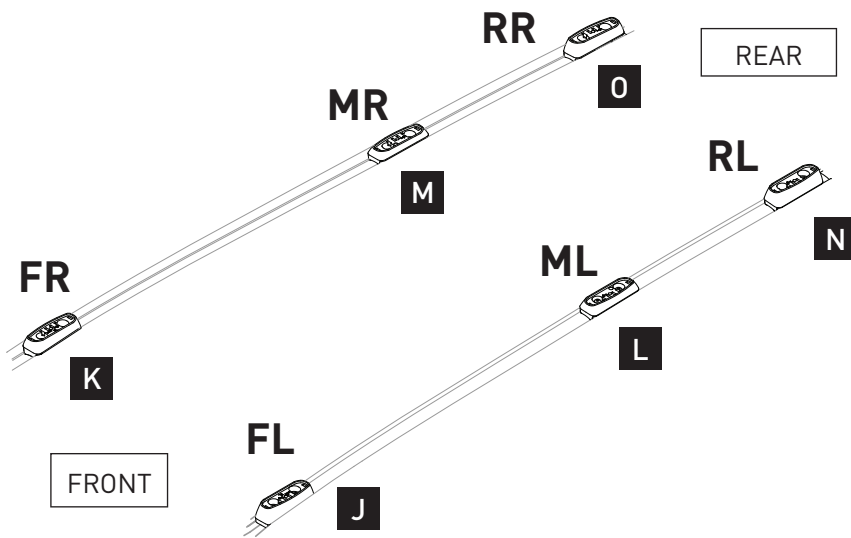
FR - Front Right Side Pad

MR - Middle Right Side Pad

RR - Rear Right Side Pad



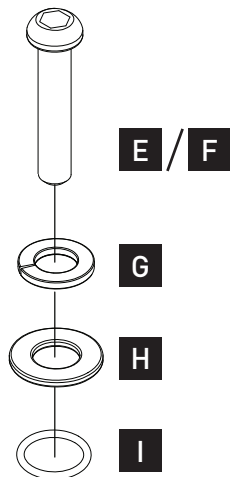
- 4** Insert the mounting pad into the mounting pad recess. Using the mounting pad layout as a guide, place the pads onto their respective positions.



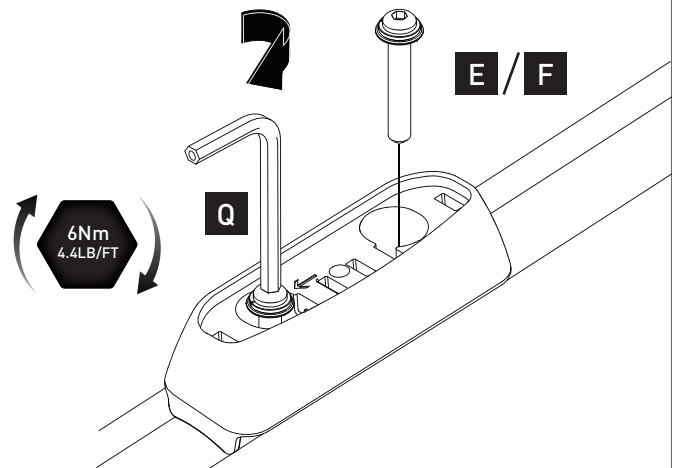
- 5** Ensure the o-ring is pressed tightly up under the flat washer.

NOTE:
FRONT / REAR
mounting pads use
M8 x 50mm screws.

MIDDLE
mounting pads use
M8 x 40mm screws.



- 6** Insert the assembled screws through the mounting pads and screw into the nutserts in the vehicle's roof. **Do not over tighten.**



- 7** When crossbars are not in use, remove and install the pad mount cover plates using the M6 hardware provided.

