

RHINO-RACK®

Stealth Bar

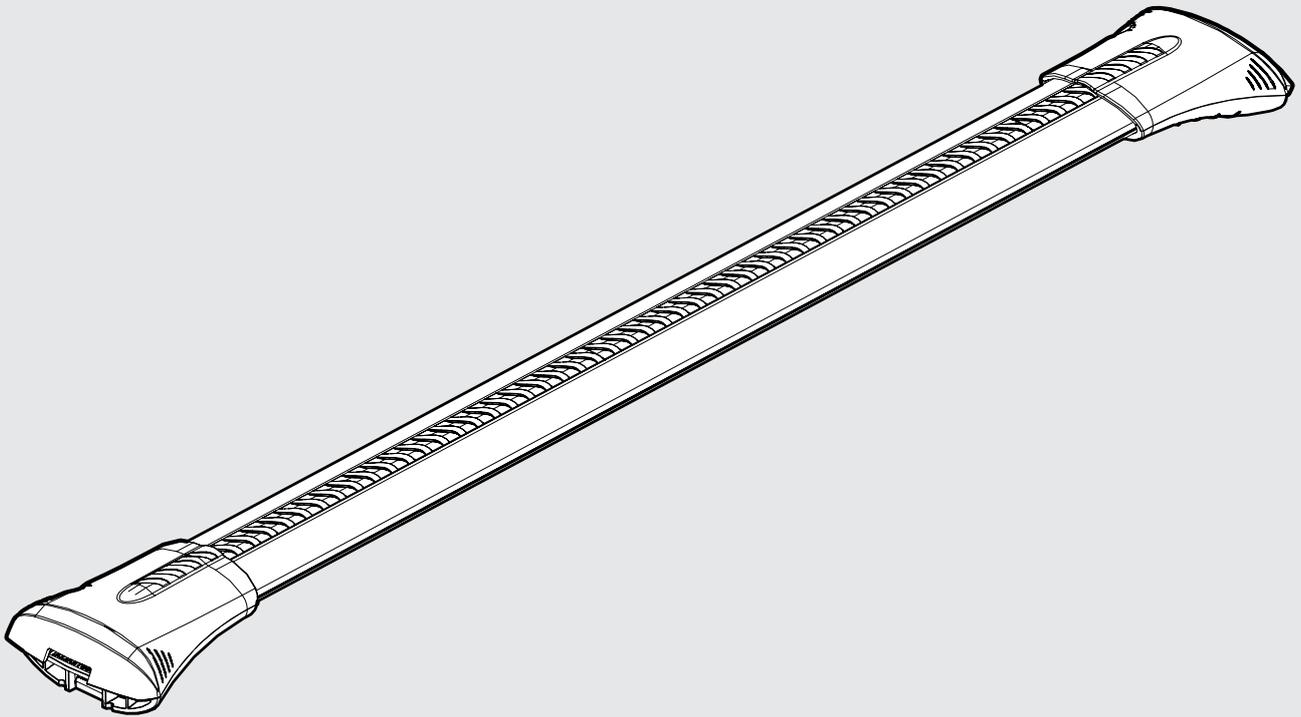
RSB

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 accessory is installed in the correctly.
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: 30 mins

STEALTHBAR™



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Document No: R504
Issue No: 12
Issue Date: 14/07/2022

Distribute loads evenly and laterally as low as possible over the span. Avoid point loads concentrated in the centre span.

Distribute loads evenly and longitudinally as low as possible over the span. Avoid point loads concentrated at the front or rear.

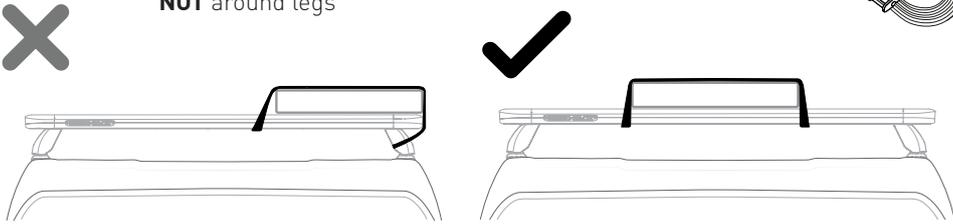
Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.

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).

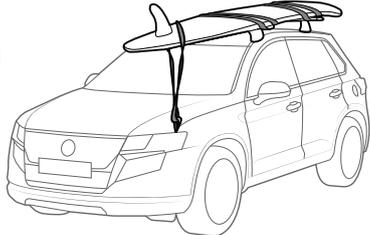
Long flexible loads must attach securely to rigid support and be tied down to the bonnet

Surfboard Overhang > 600mm must be tied to the bonnet

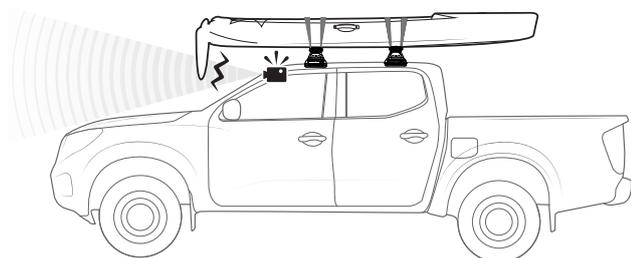
Loads must be tied down to Crossbars/Platform, **NOT** around legs



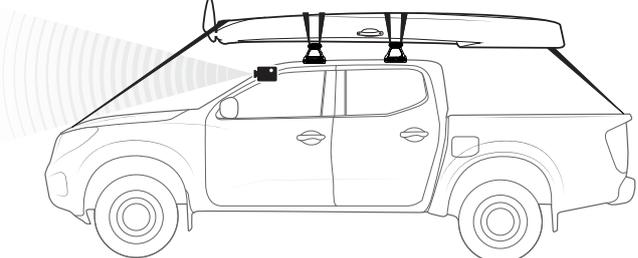
Use only non-stretch fastening ropes or straps to attach cargo to roof racks



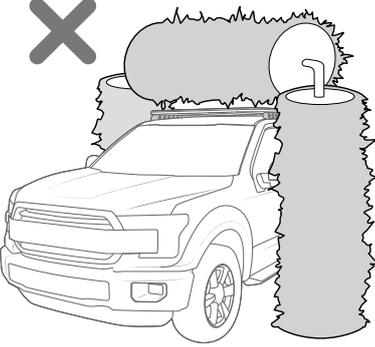
Do NOT obstruct windscreen camera sensors



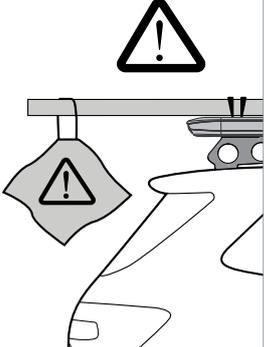
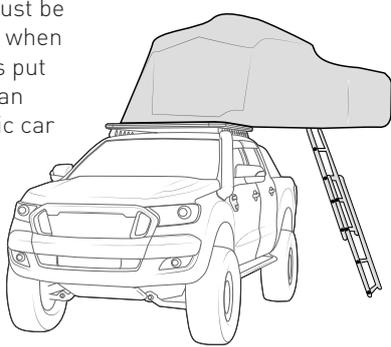
Warranty for roof rack system will be void if the front of the kayak is not secured to the bonnet



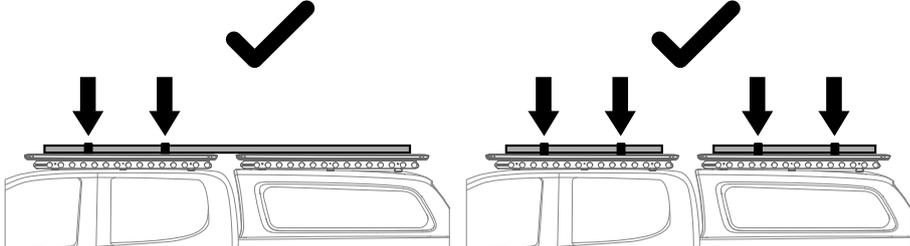
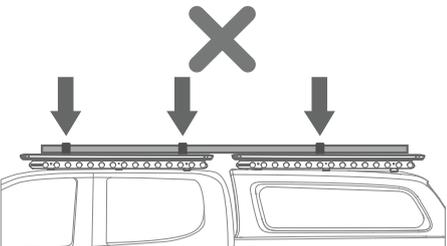
Racks must be removed when vehicle is put through an automatic car wash.



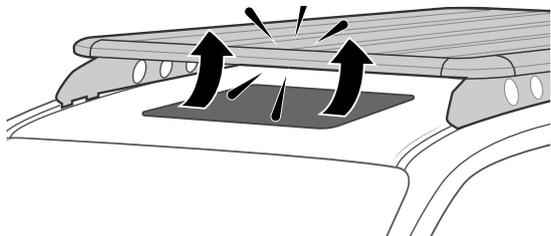
Ensure Ladder is well supported on the ground to support tent. Take extreme caution when climbing heights above 1.2m/4ft.



Tub/tray/canopys can move independently from the vehicle cabin. Rigidly fix to either the cabin roof racks **or** the tub/tray/canopy roof racks but not both simultaneously.



Ensure sunroof will not collide with roof rack system.



Youtube.com/Rhinorackaustralia

Carrying Capacity

Check the website and the vehicle owners hand book for your vehicle manufacturer’s maximum carrying capacity. Load must be evenly distributed over the system.

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	 SYSTEM WEIGHT	 LOAD LIMIT	OR	 Max kg
UP TO 80 KG 176 lbs	+ 5 KG 11 lbs	=	UP TO 85 KG 187 lbs	*VEHICLE MANUFACTURER’S ROOF LOAD LIMIT

STATIC LOAD LIMIT: UP TO 212 KG / 467 LBS*

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:

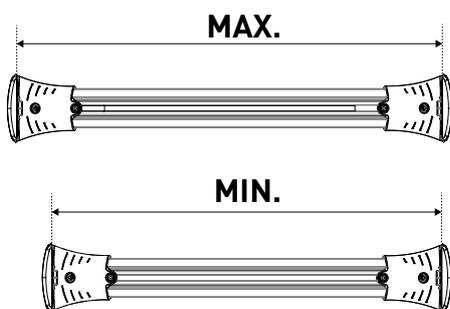
Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings:



Note for Dealers and Fitters

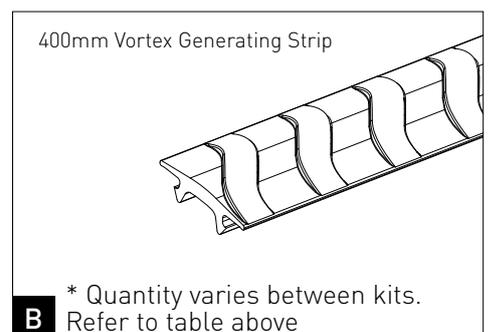
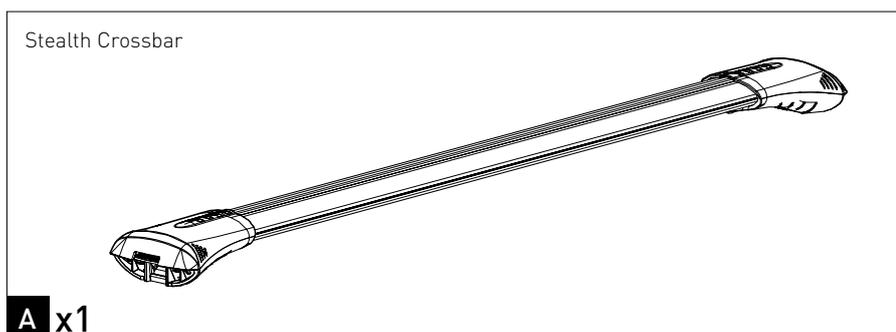
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.

Product Width Range



STEALTHBAR	*Vortex Generating Strips QTY	MIN.	MAX.
RSB02B - 785mm	2	905mm	986mm
RSB03B - 845mm	3	962mm	1055mm
RSB04B - 905mm		1005mm	1105mm
RSB05B - 965mm		1075mm	1175mm

Parts List

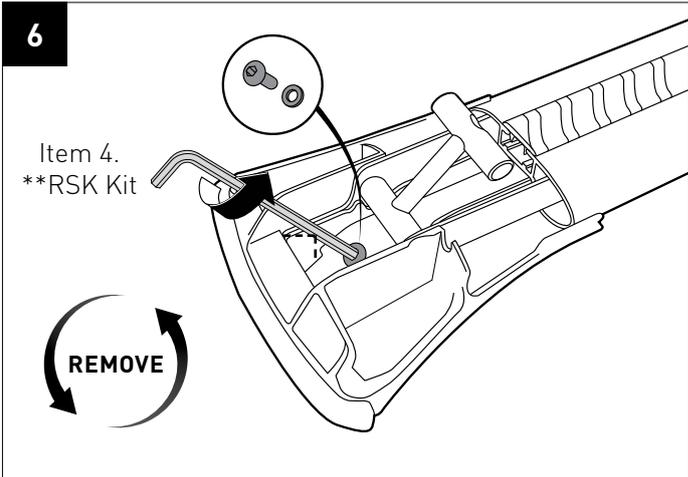
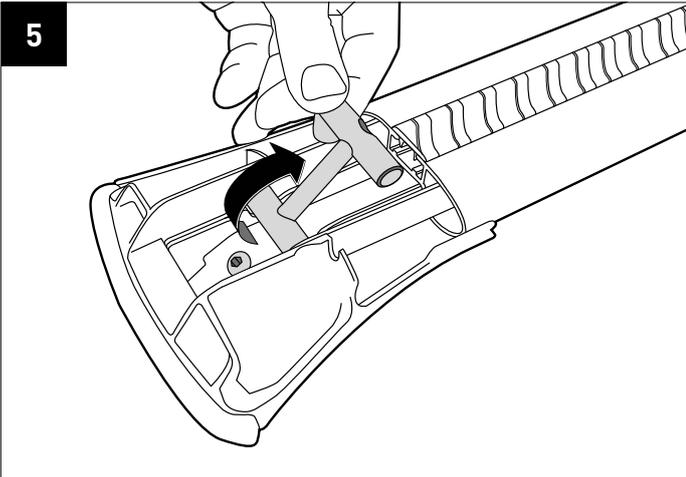
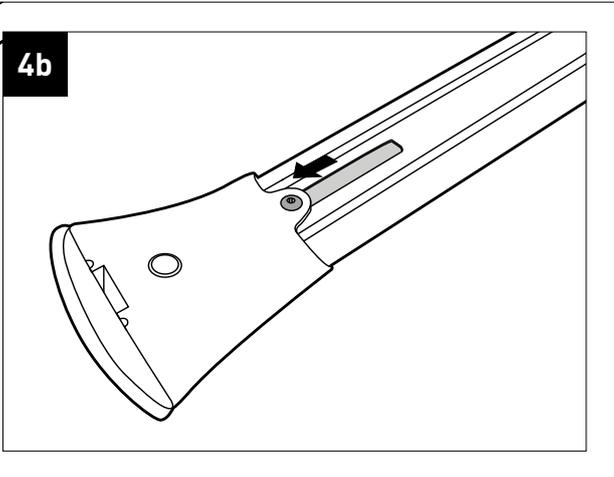
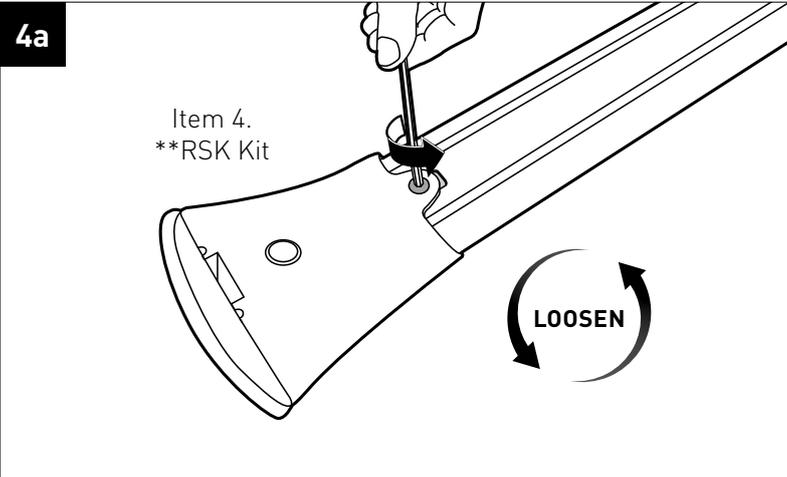
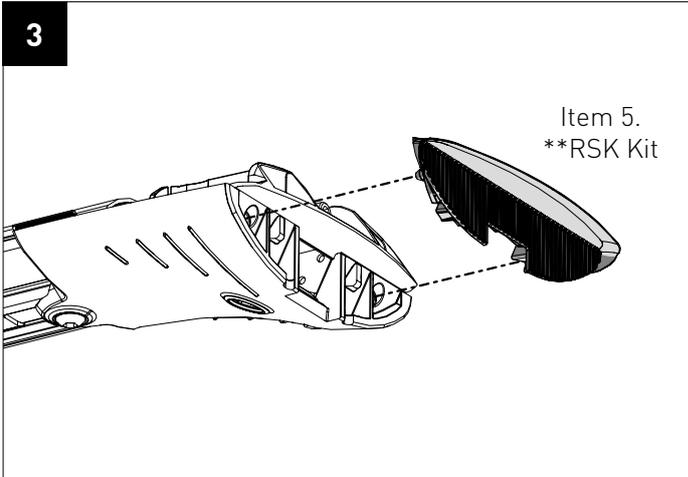
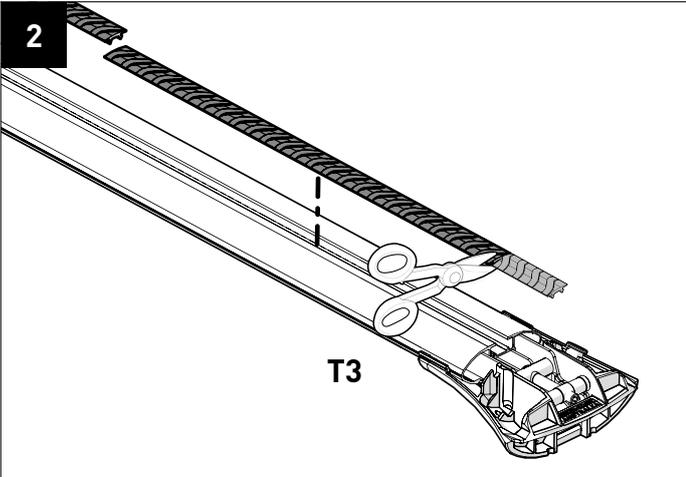
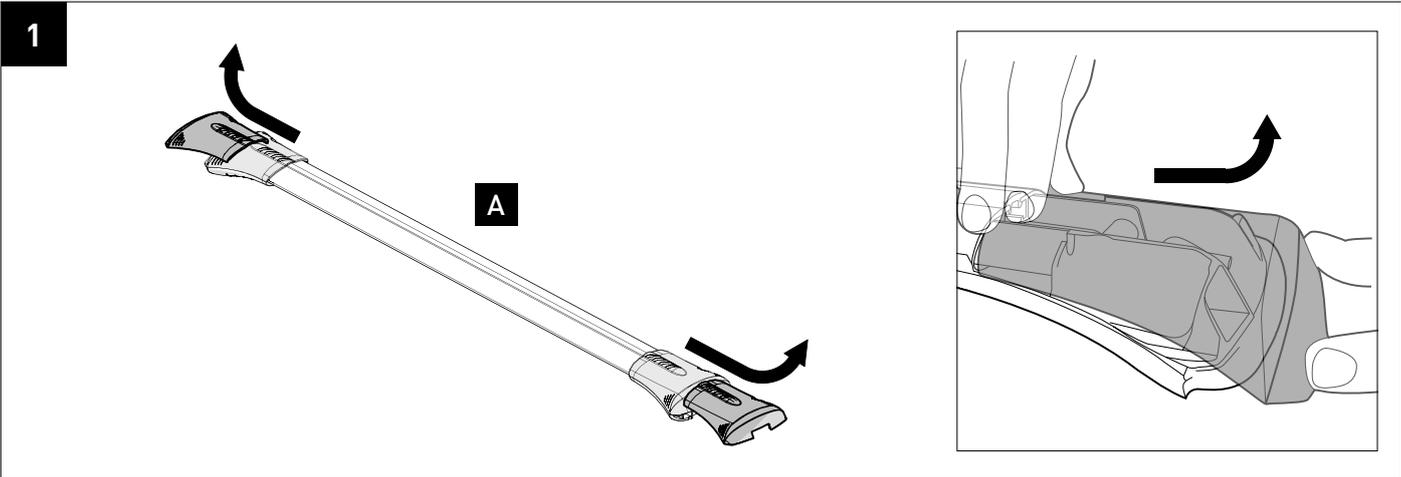


Tools Required

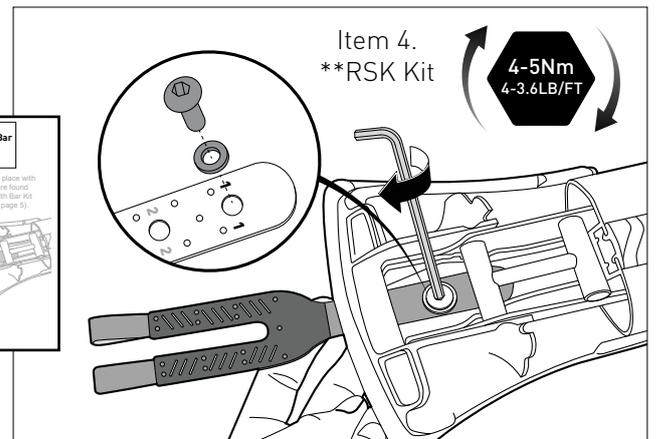
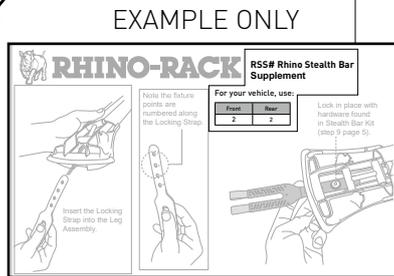
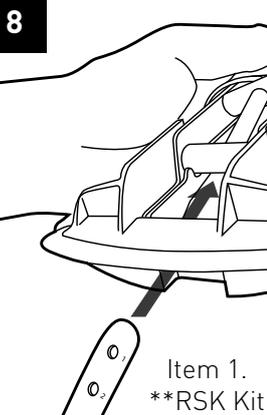
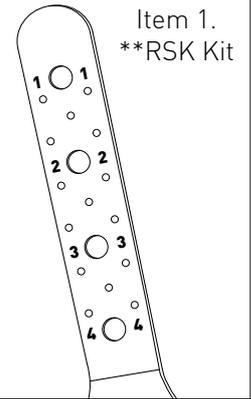
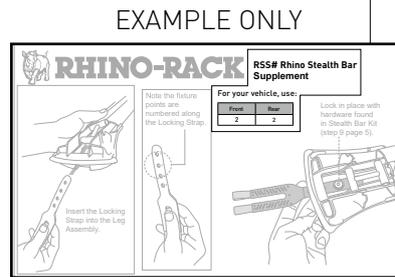
- T1 - Cloth
- T2 - Measuring Tape
- T3 - Scissors

NOTES

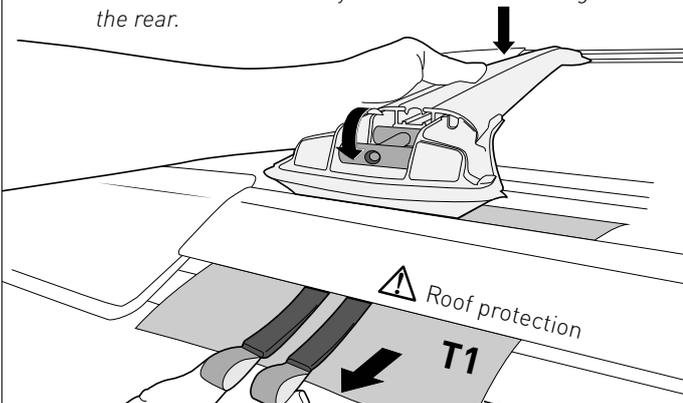
**RSK kit and a fit supplement sheet is required to complete installation



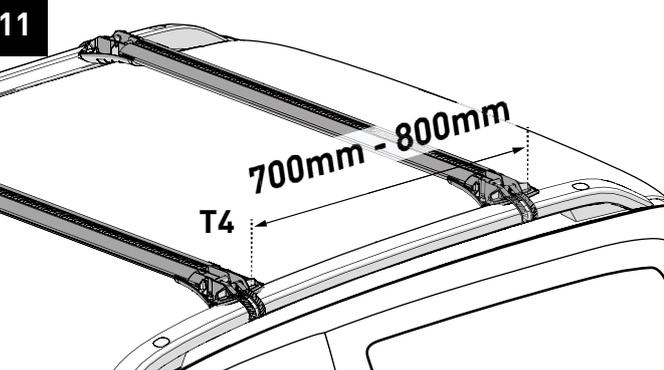
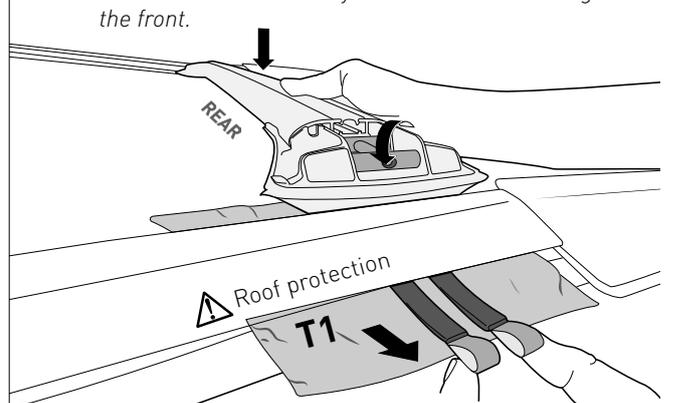
7 Refer to RSS "Fitting Supplement" sheet for the Locking Strap fixture points for your vehicle and identify



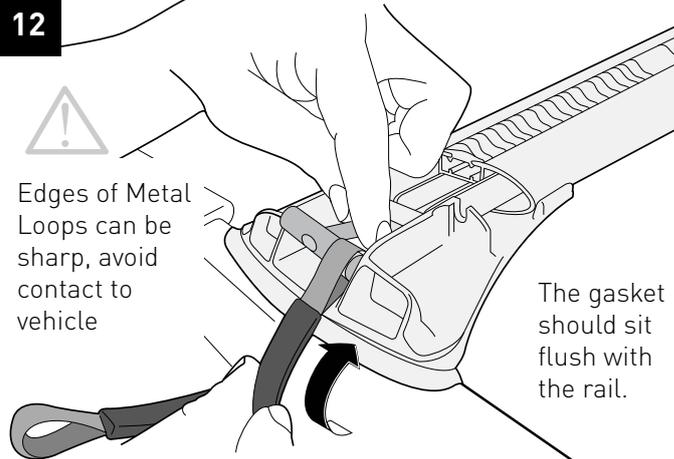
9 Longer Crossbar to the Front
Note: Some vehicles may have the same bar length for the rear.



10 Shorter Crossbar to the Rear
Note: Some vehicles may have the same bar length for the front.

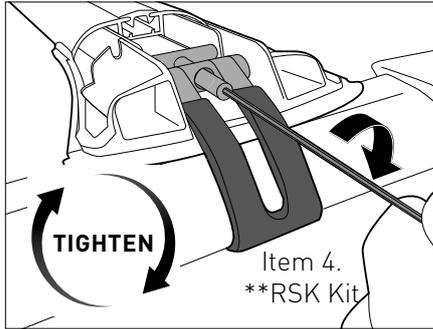
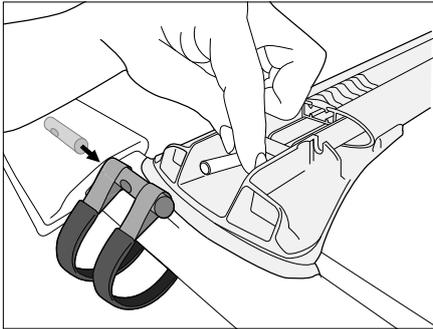
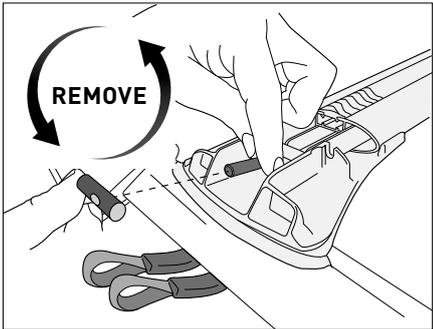


For vehicles post 2022, refer to your vehicle specific fitting supplement from Step **7**



NOTE

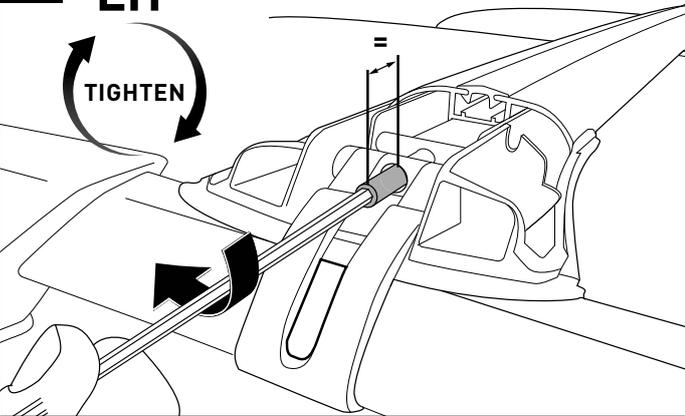
If the strap cannot reach the preassembled barrel, extend the barrel from the stud by removing and retightening.



13a

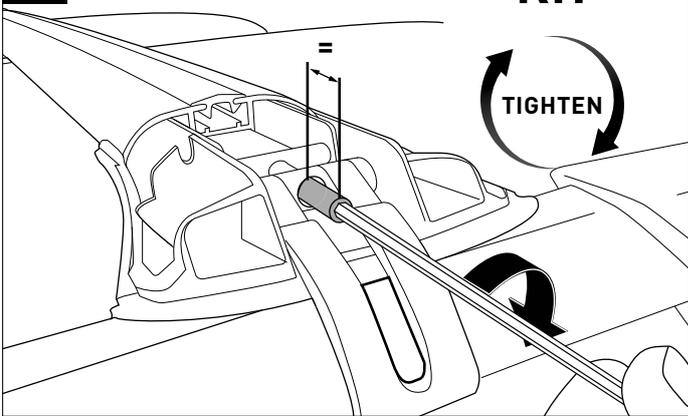
LH

Tighten both sides evenly



13b

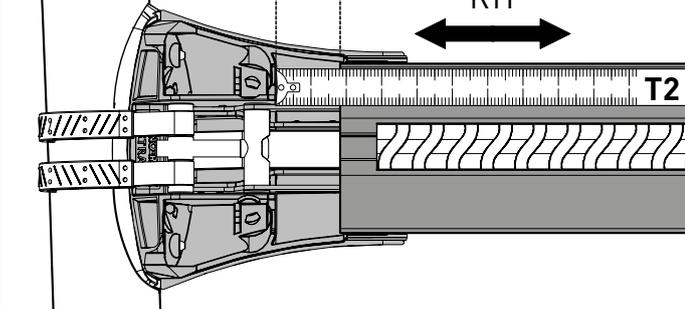
RH



14a

LH

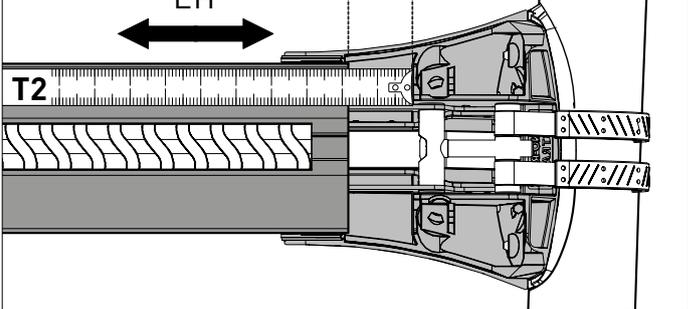
EQUAL WITH RH



14b

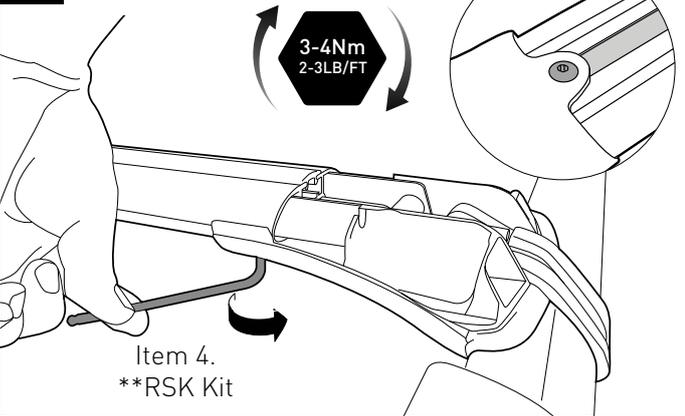
RH

EQUAL WITH LH



15

3-4Nm
2-3LB/FT



16

Ramp. Wafer.

