

RHINO-RACK®

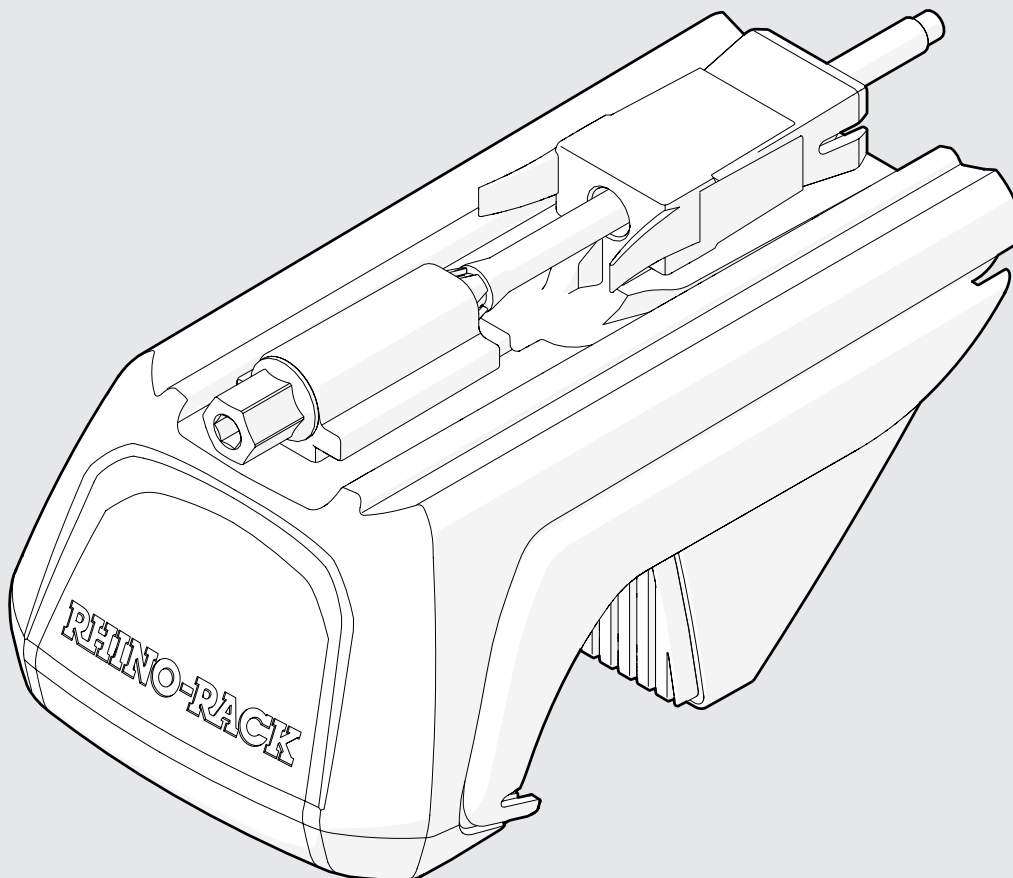
Leg Instructions

RX100

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: 15 mins



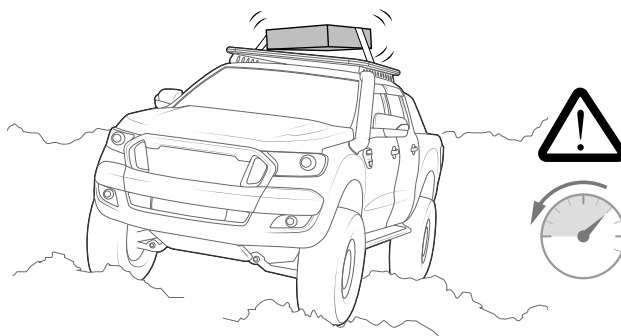
RHINORACK.COM

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Doc. No: 520-RFI-00098
Issue No: 03
Issue Date: 08/02/2023

A line drawing of a Ford Ranger pickup truck, viewed from a front-three-quarter angle. The truck is equipped with a roof rack and a spare tire mounted on the side. It is driving on a road, indicated by a dashed line in the background.



VEHICLE				PIONEER		CONNECTOR		HEIGHT ADDED (mm/in)	
								XXX/XX	
VEHICLE NOTES	- Do not operate sunroof								
REGION	AUS	NZ	USA	CA	SA	UK	EU	ZA	
AVAILABILITY	✓	✓	x		x	x	x	✓	
RUNNING DATES	2015 -	2015 -		-	-	-	-		2015 -



Diagram illustrating the formula for determining the maximum load on a vehicle's roof rack:

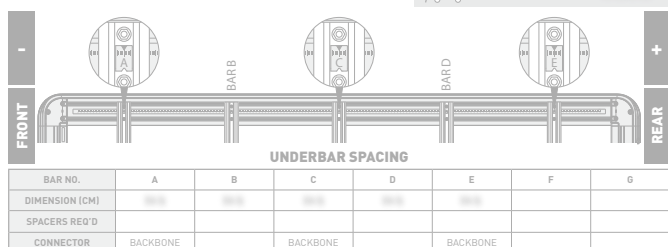
CARGO (UP TO XXX Kg / XXX lbs) + **SYSTEM WEIGHT** (XX Kg / XX lbs) = **LOAD LIMIT** (UP TO XXX Kg / XXX lbs)

***VEHICLE MANUFACTURER'S ROOF LOAD LIMIT**

OR

MAX (MAX Kg / MAX lbs)

TOTAL STATIC LOAD LIMIT, UP TO



VEHICLE HEIGHT ADDED (mm/in)



X

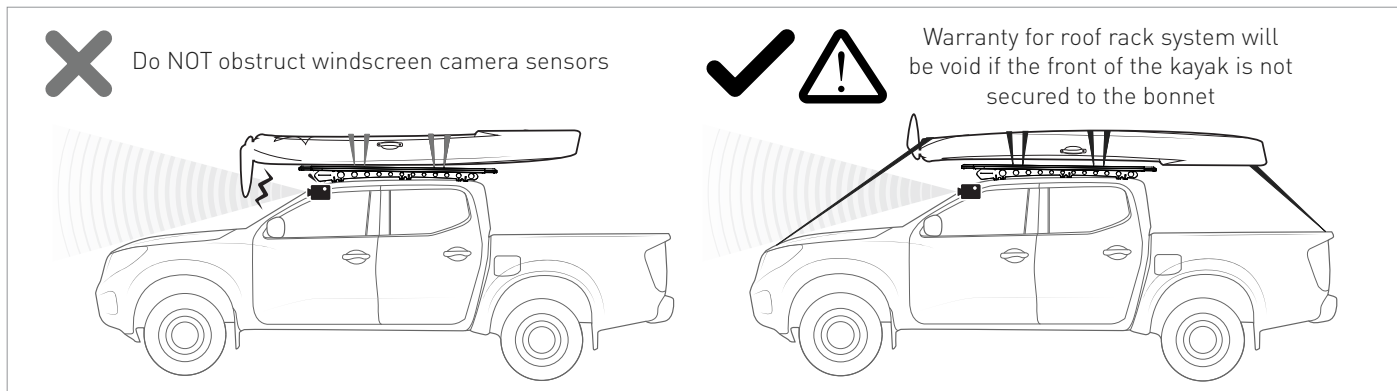
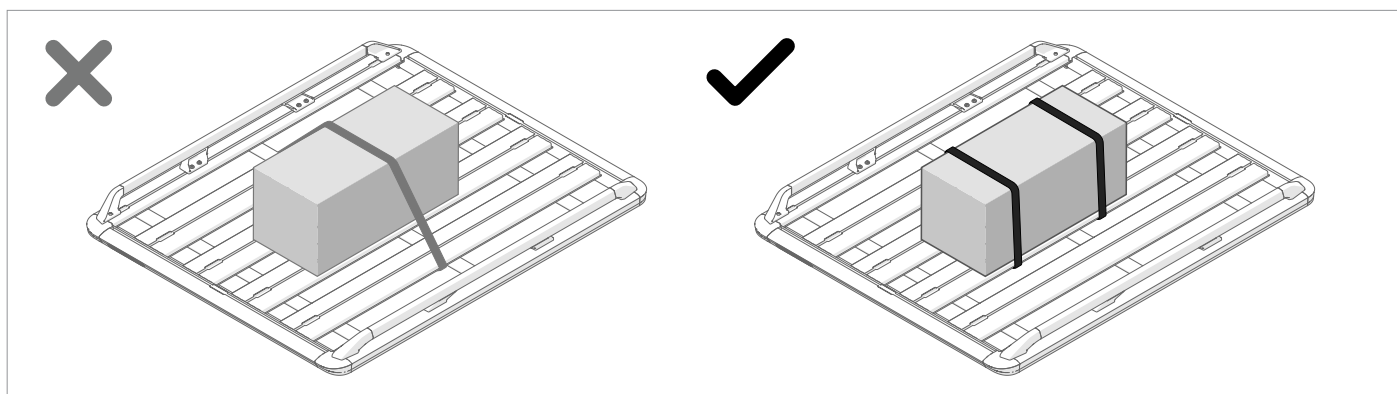
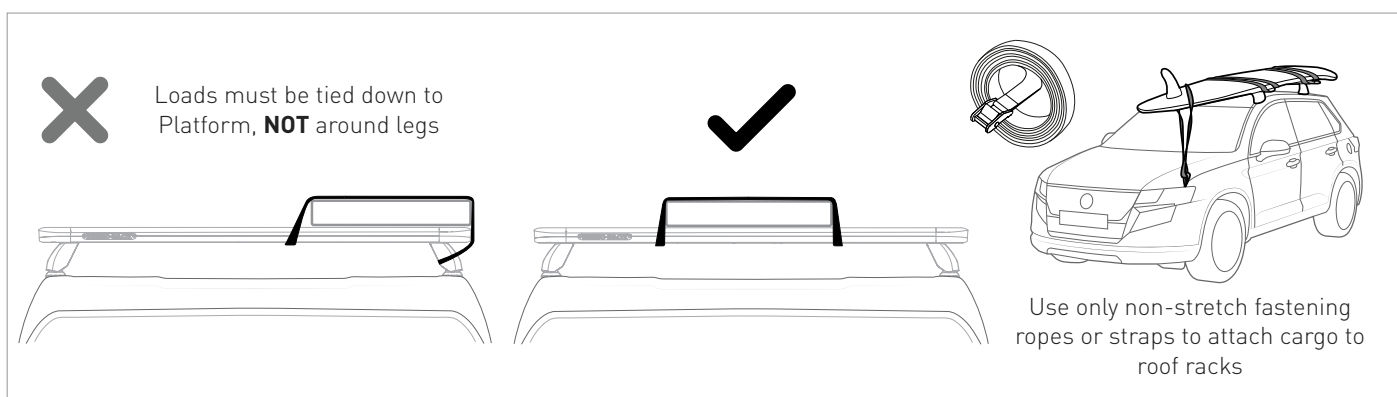
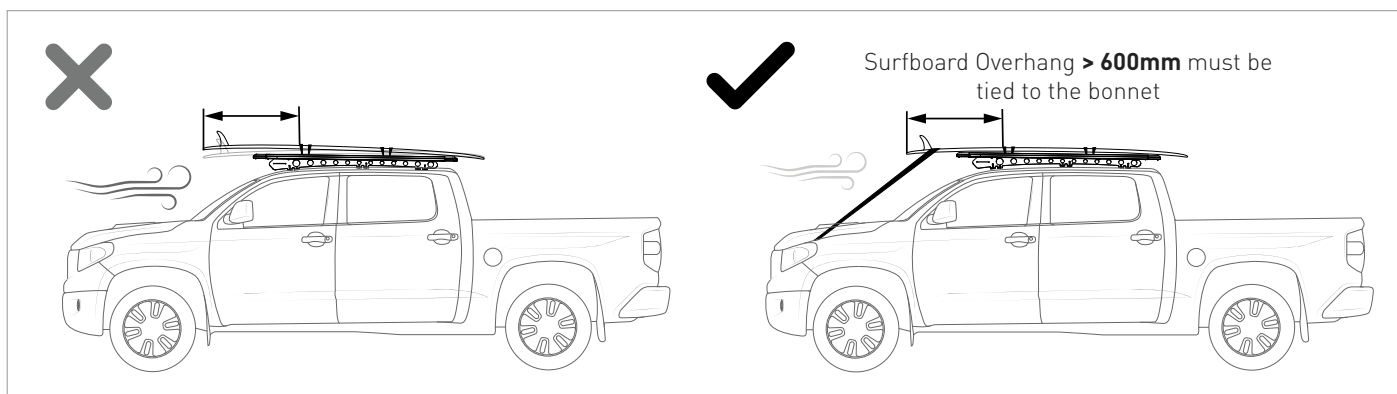
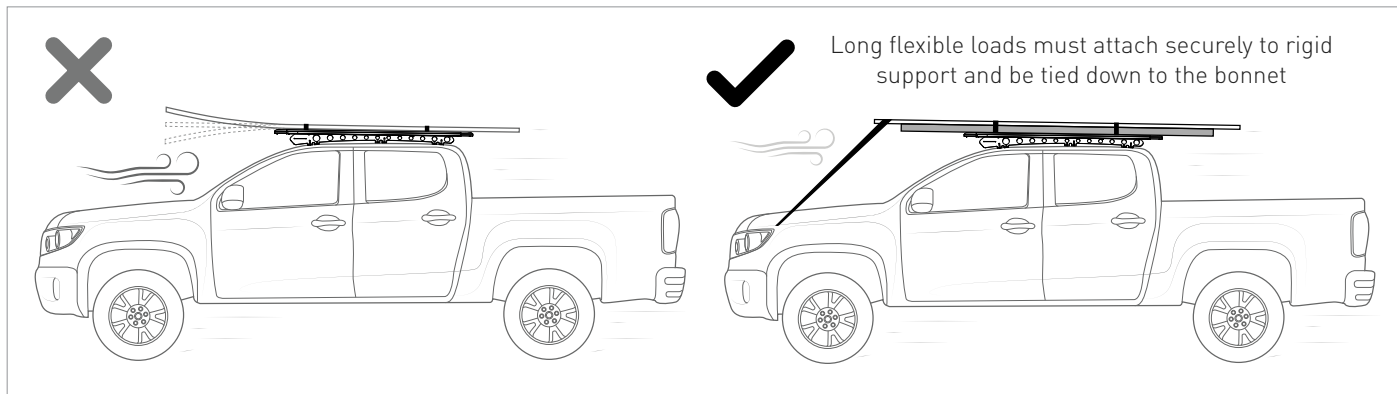
DYNAMIC LOAD LIMIT

VEHICLE OWNER'S MANUAL

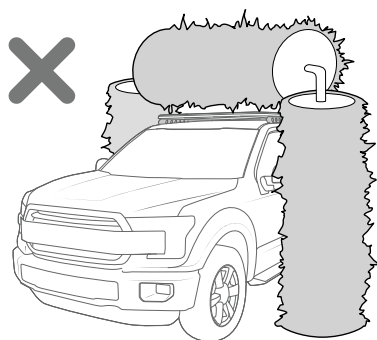
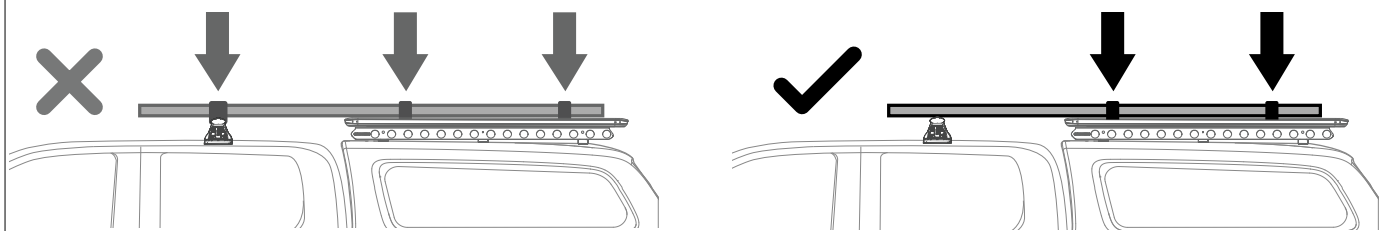
ROOF LOAD LIMIT

? kg

? kg



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.



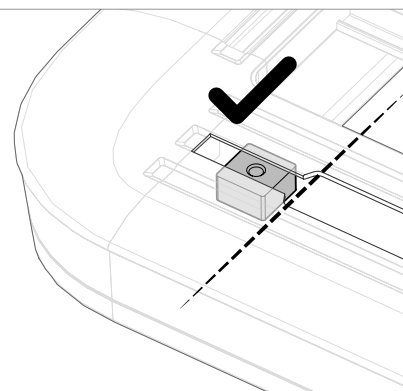
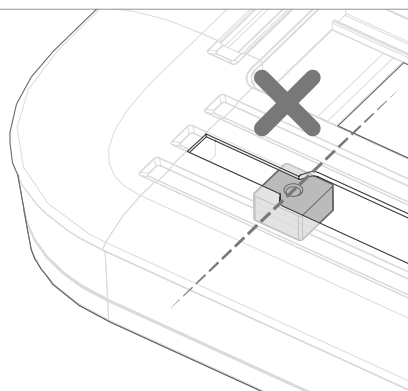
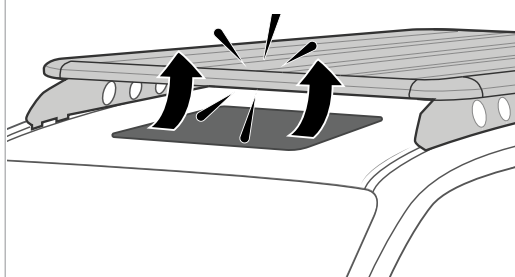
Racks must be removed when vehicle is put through an automatic car wash.



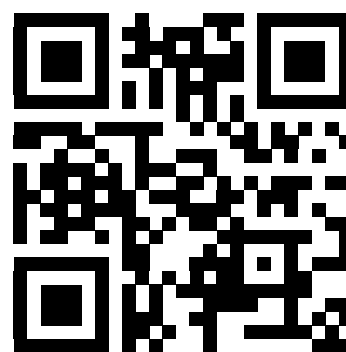
Ensure Ladder is well supported on the ground to support tent. Take extreme caution when climbing heights above 1.2m/4ft.



Ensure sunroof will not collide with roof rack system.

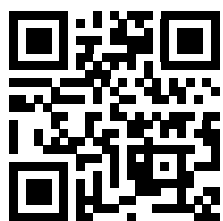


[Youtube.com/Rhinorackaustralia](https://www.youtube.com/Rhinorackaustralia)



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.



VISIT THE ONLINE
CALCULATOR FOR
CURRENT SYSTEM
LOAD LIMIT DATA

DYNAMIC 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 250KG / 551LBS*



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. Crossbars, 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/supplement.



Vehicle Manufacturer's Load Limit

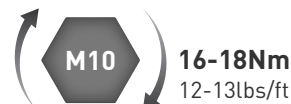
Total permissible weight attached to the roof of the car. This is inclusive of the weight of the roof rack system.

In service maintenance checks

- All bolt connections should be checked after driving a short distance (5-10 mins street roads) 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:

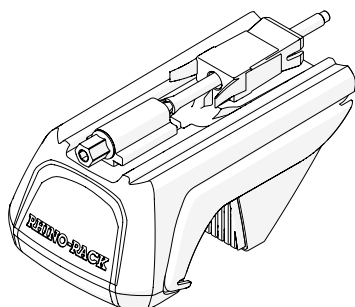


Note for Dealers and Fitters

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.

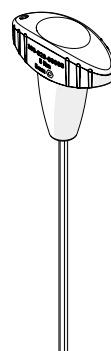
Parts List

Leg Assembly



A x4

Torque Tool

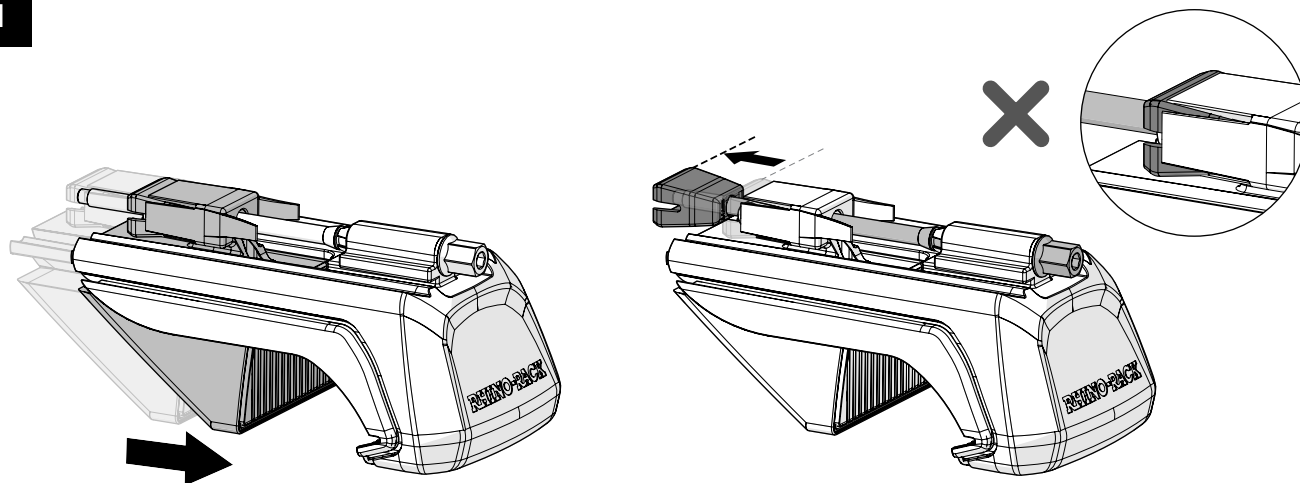


B x1

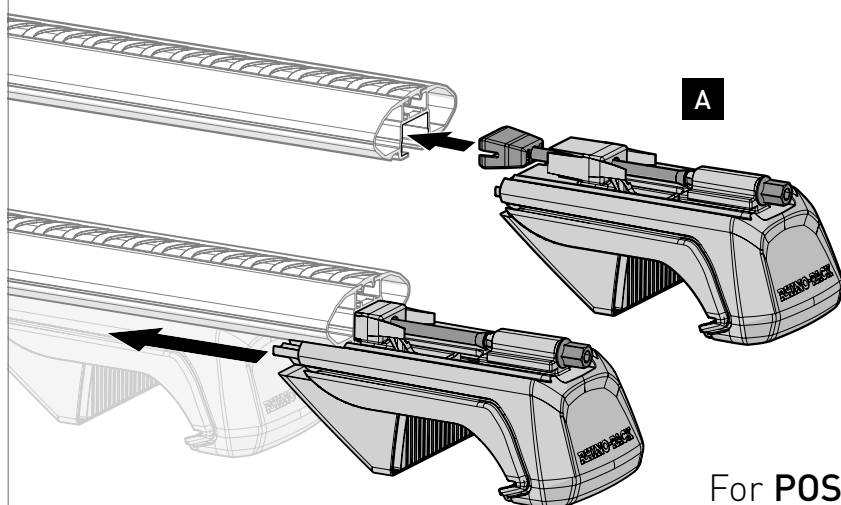
TOOLS REQUIRED:

- T1** - Tape Measure
- T2** - Marker / Pencil
- T3** - Knife or Scissors

1



2 VA BARS:

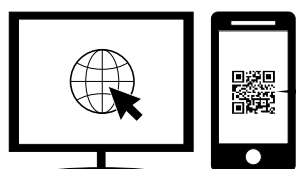


SIDE VIEW

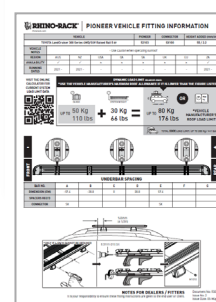
For POST 2022 MODELS Skip to Step **13**

PLATFORMS:

Proceed to **Pioneer Platform Instructions** and your **vehicle-specific Pioneer Fit Chart** sheet before installing legs into the Platform.


rhinorack.com/roof

1. Complete **Fit my vehicle** journey
2. Select your **Product Solution**
3. Scroll down to '**Product Details**'
4. Download instructions under the '**INSTRUCTIONS**' tab

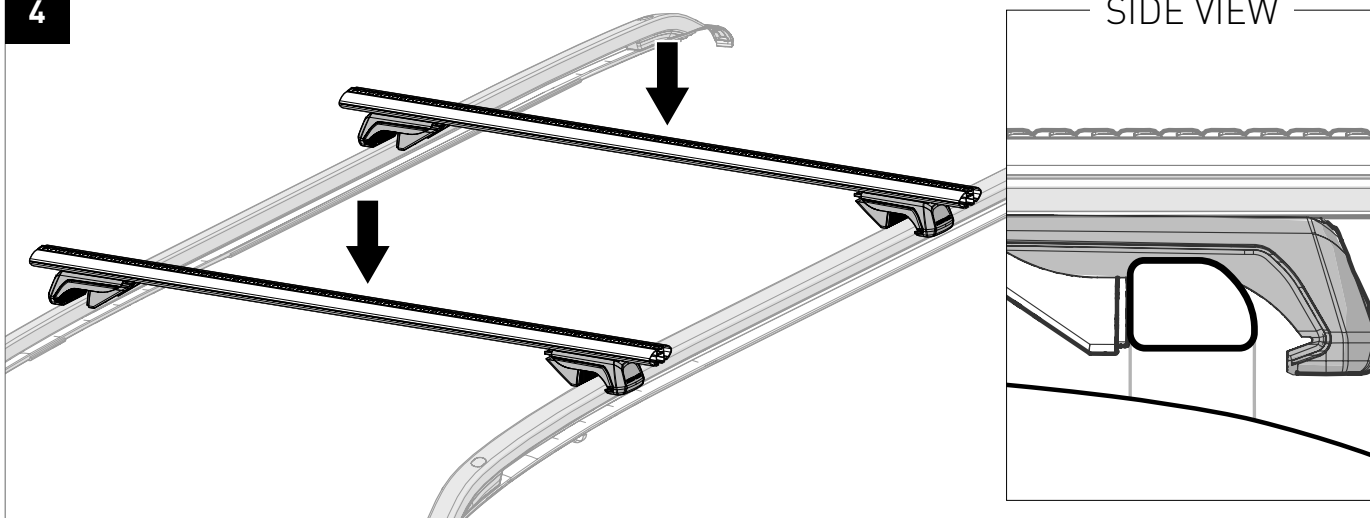


Skip to Step **16** after installing RX100 into underbars.

3

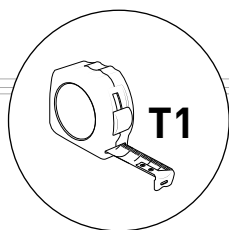


4



5

TOP VIEW:

700 - 800mm
(27,9/16" - 31,1/2")

Front edge
of Rail

90°

90°

FRONT
WINDSCREEN

REAR

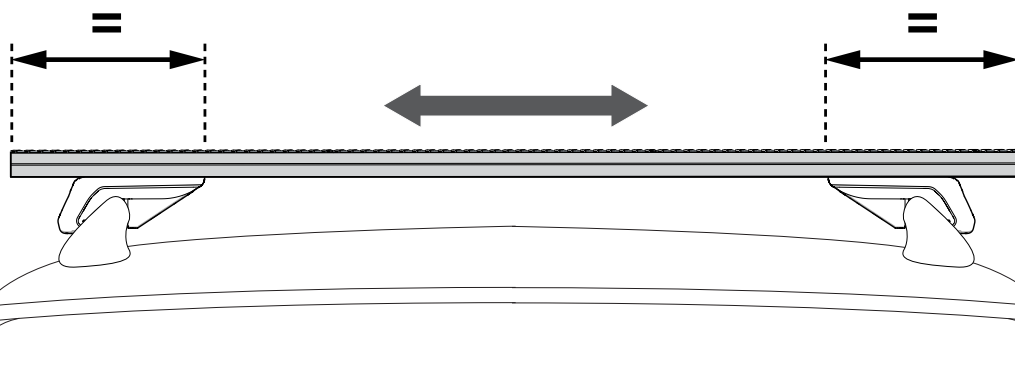
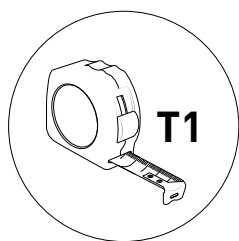
Front edge
of Rail

90°

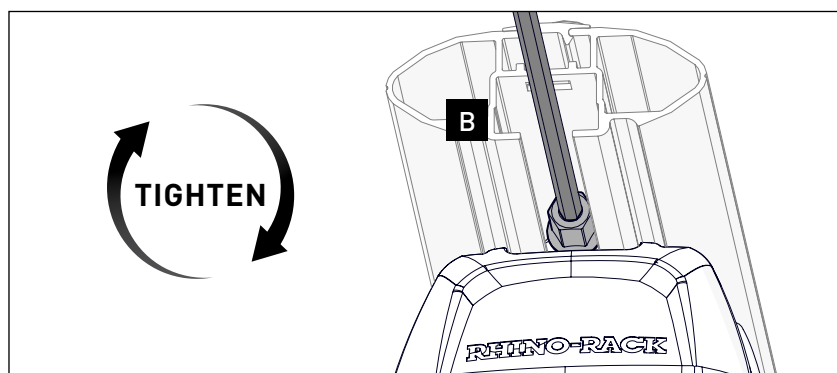
90°

6

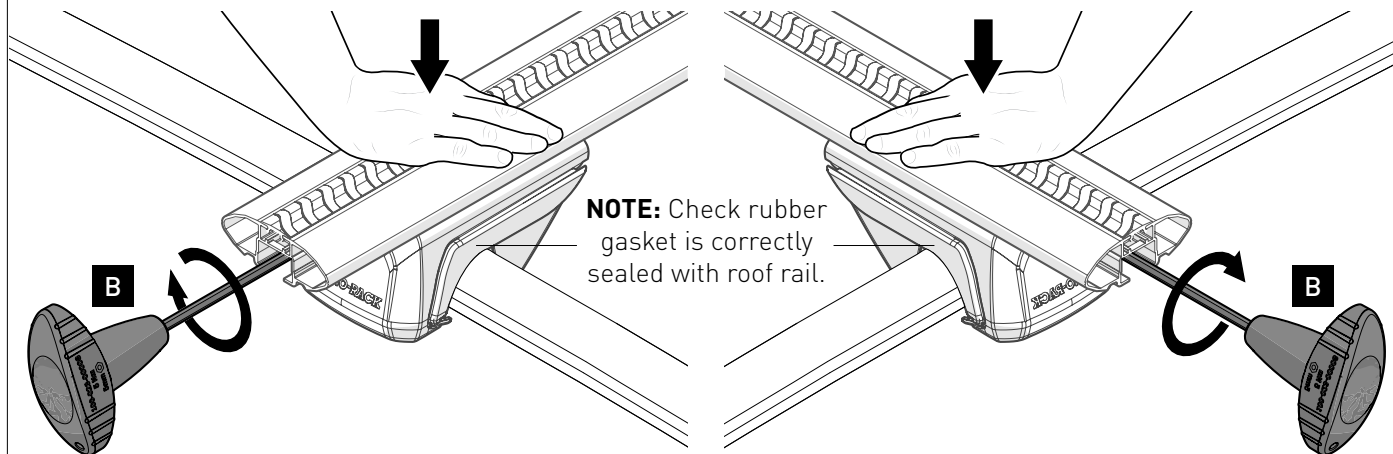
FRONT VIEW



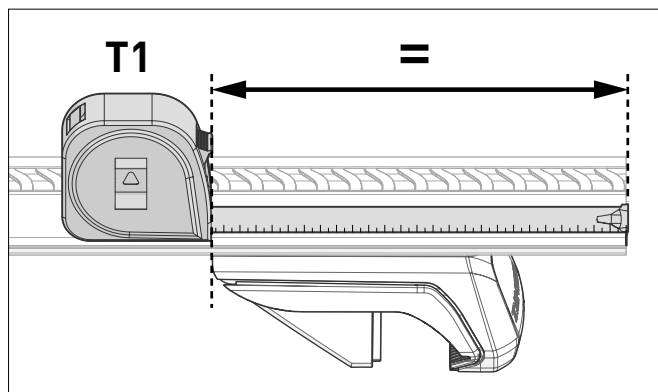
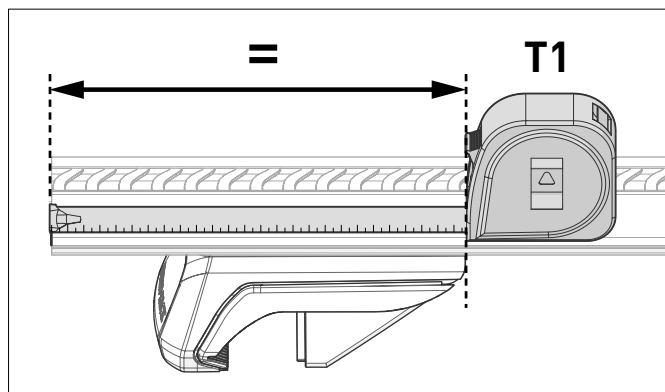
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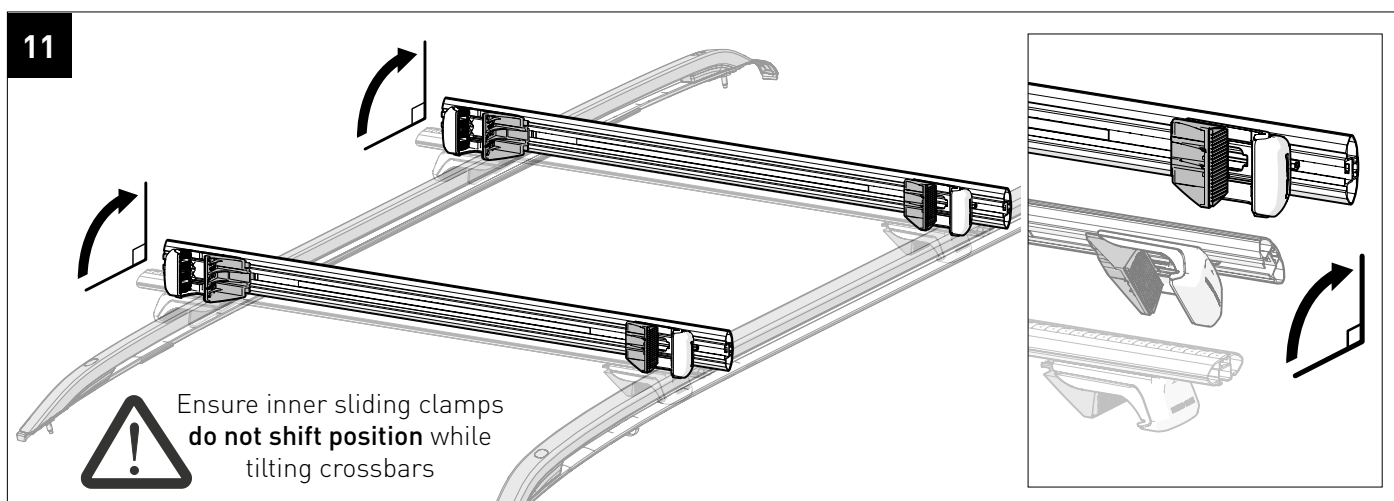
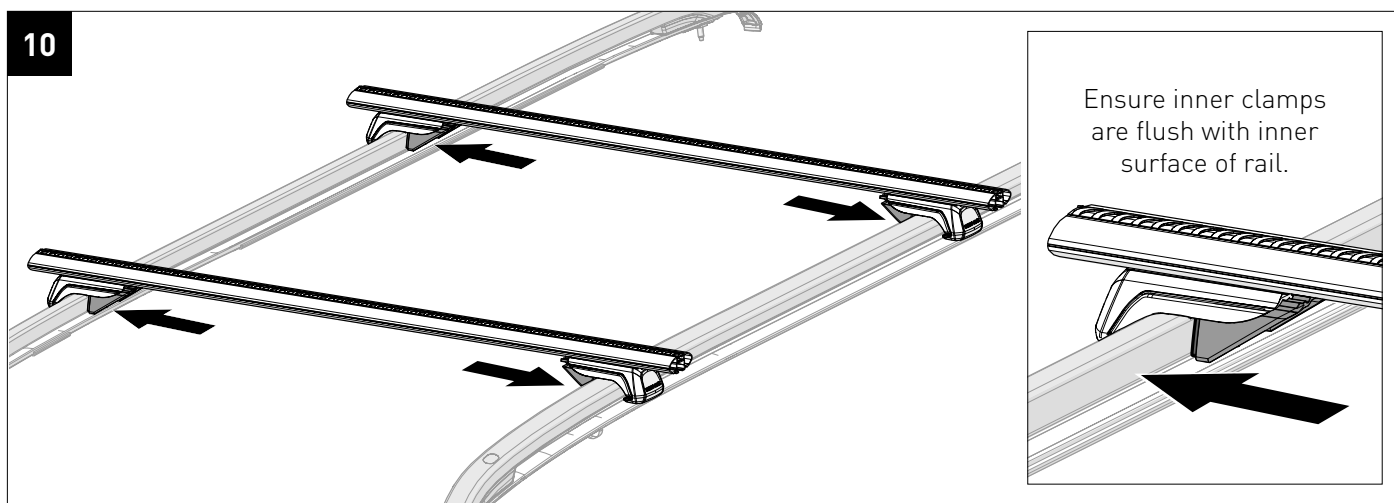
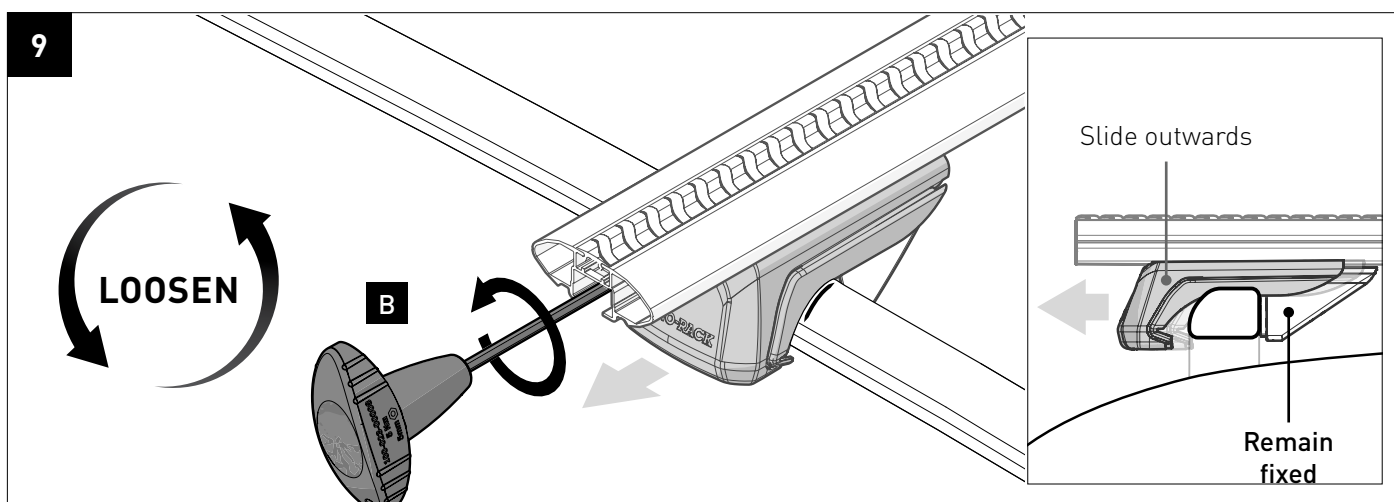
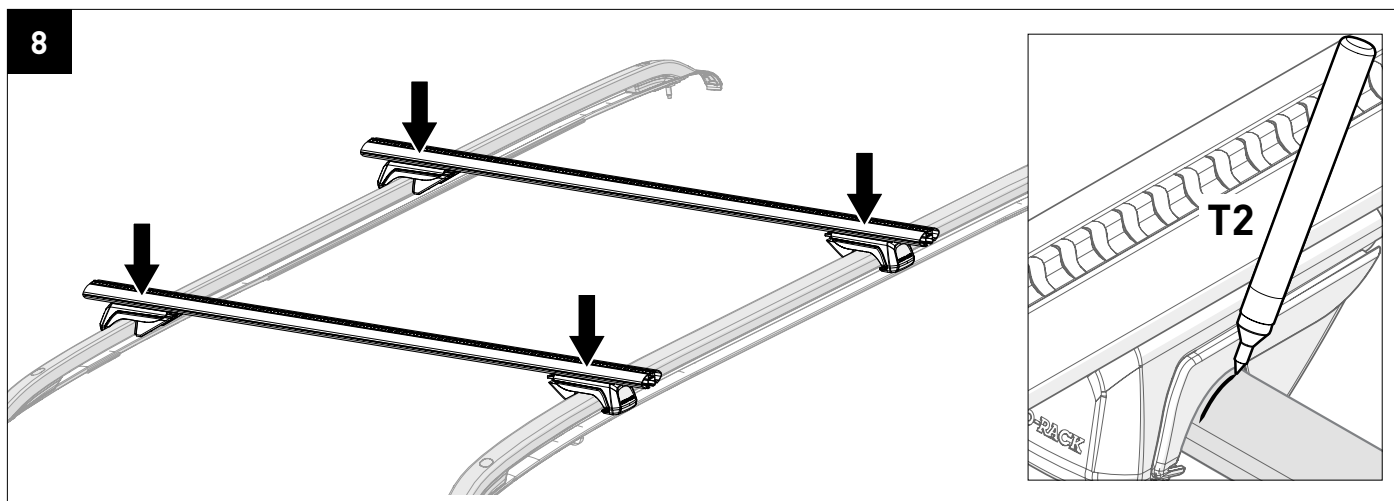


Incrementally tighten each leg so that crossbars are firmly set in position.

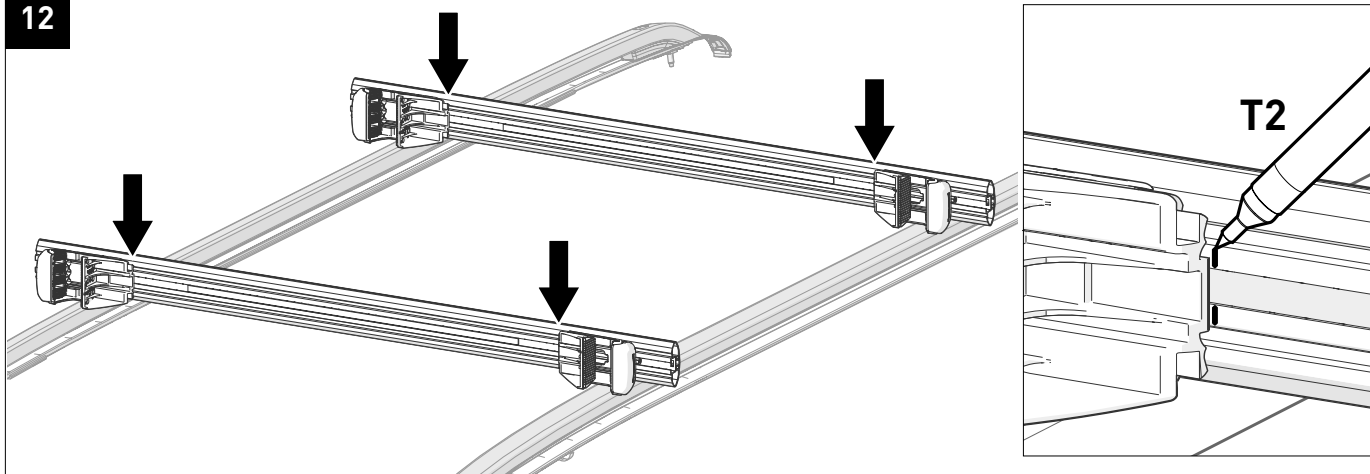


While incrementally tightening legs, check bar/platform overhang is still equidistant





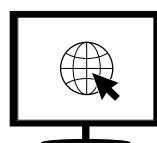
12



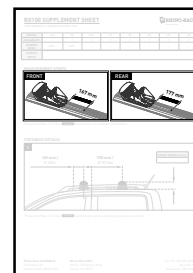
13

For POST 2022 Vehicles:

Refer to Fit Sheet for underbar strip dimensions and cut to size

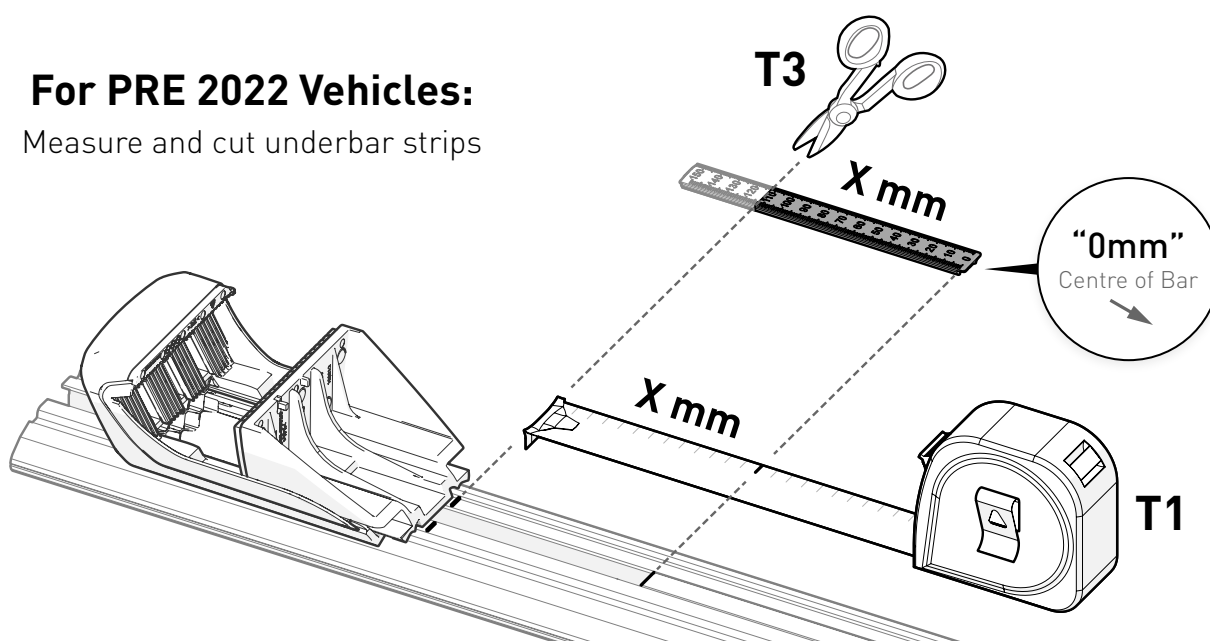


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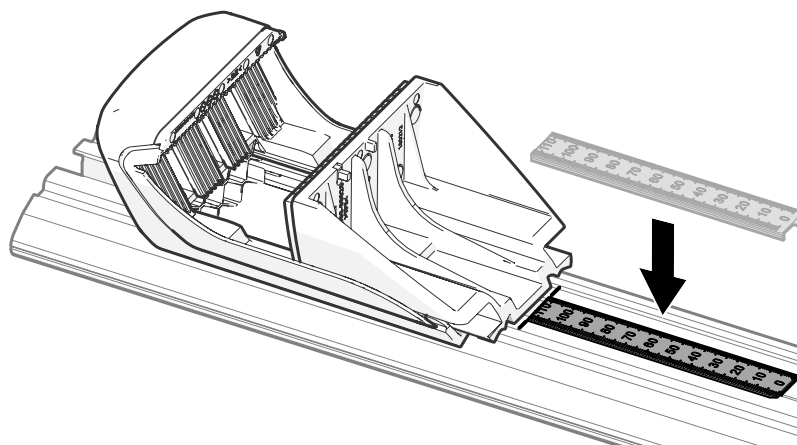


For PRE 2022 Vehicles:

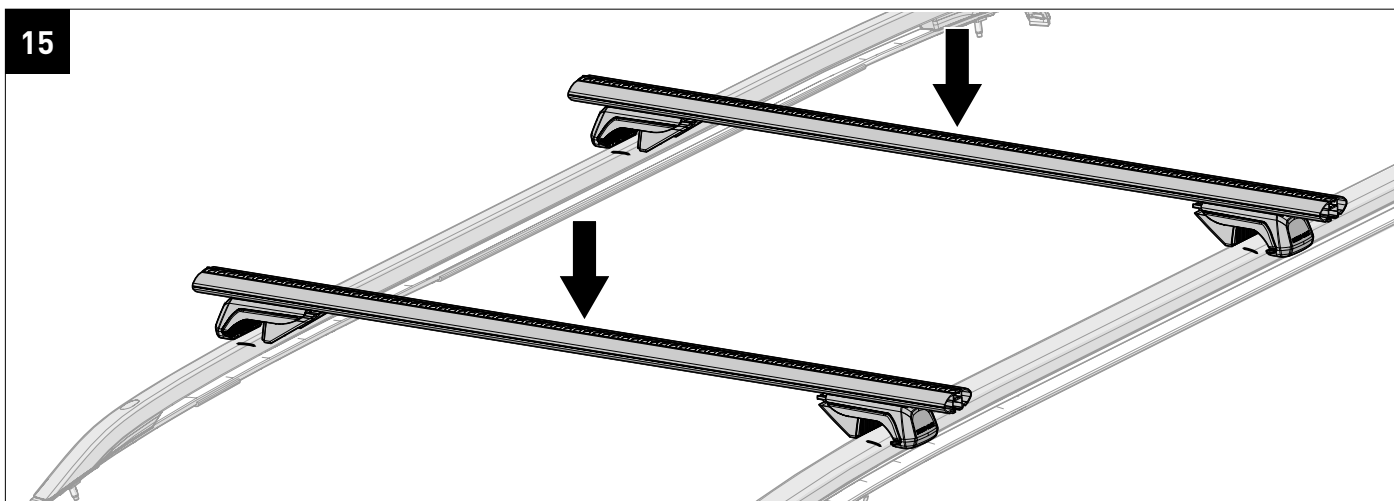
Measure and cut underbar strips



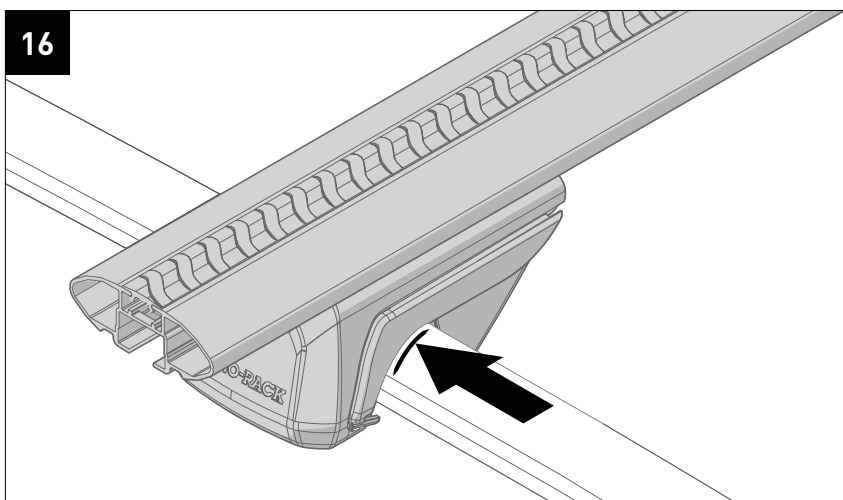
14



15



16

**For POST 2022 Vehicles:**

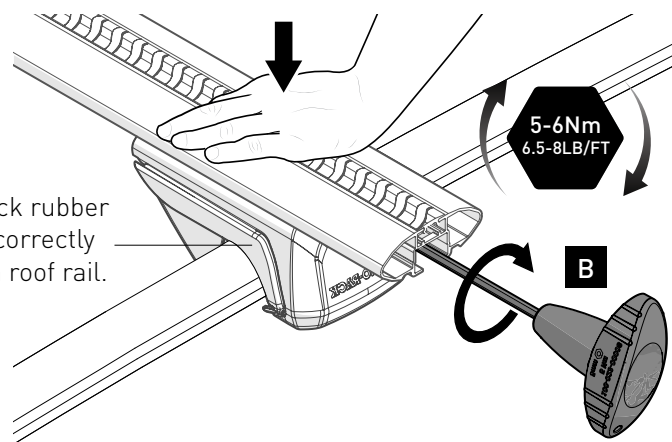
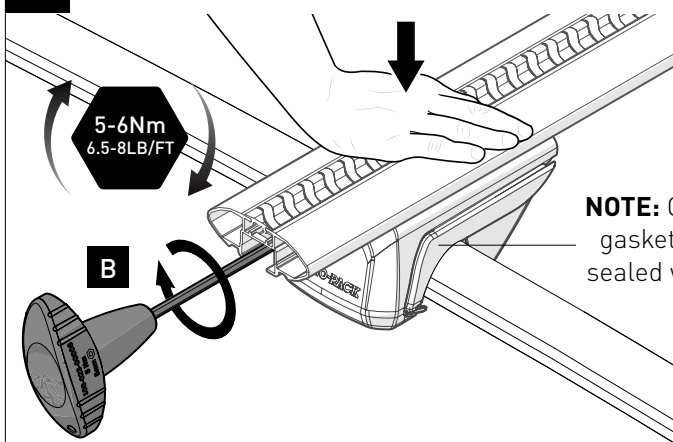
Refer to vehicle-specific Crossbar
Supplement/Pioneer Fit Chart for
rail positioning

For Pre 2022 Vehicles:

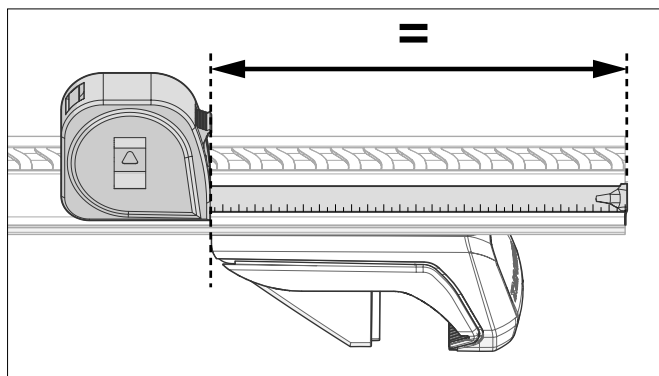
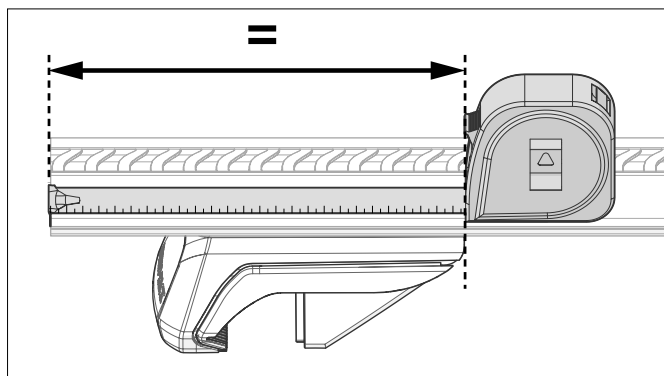
Crossbars: Realign to Step **8** markings
OR

Platforms: Refer to your vehicle-specific
Pioneer Fit Chart for rail positioning

17 **Incrementally tighten** each leg so that crossbars/platforms are firmly set in position.



While incrementally tightening legs, check bar overhang is still equidistant



For Pioneer Platforms, proceed to step **20**

