



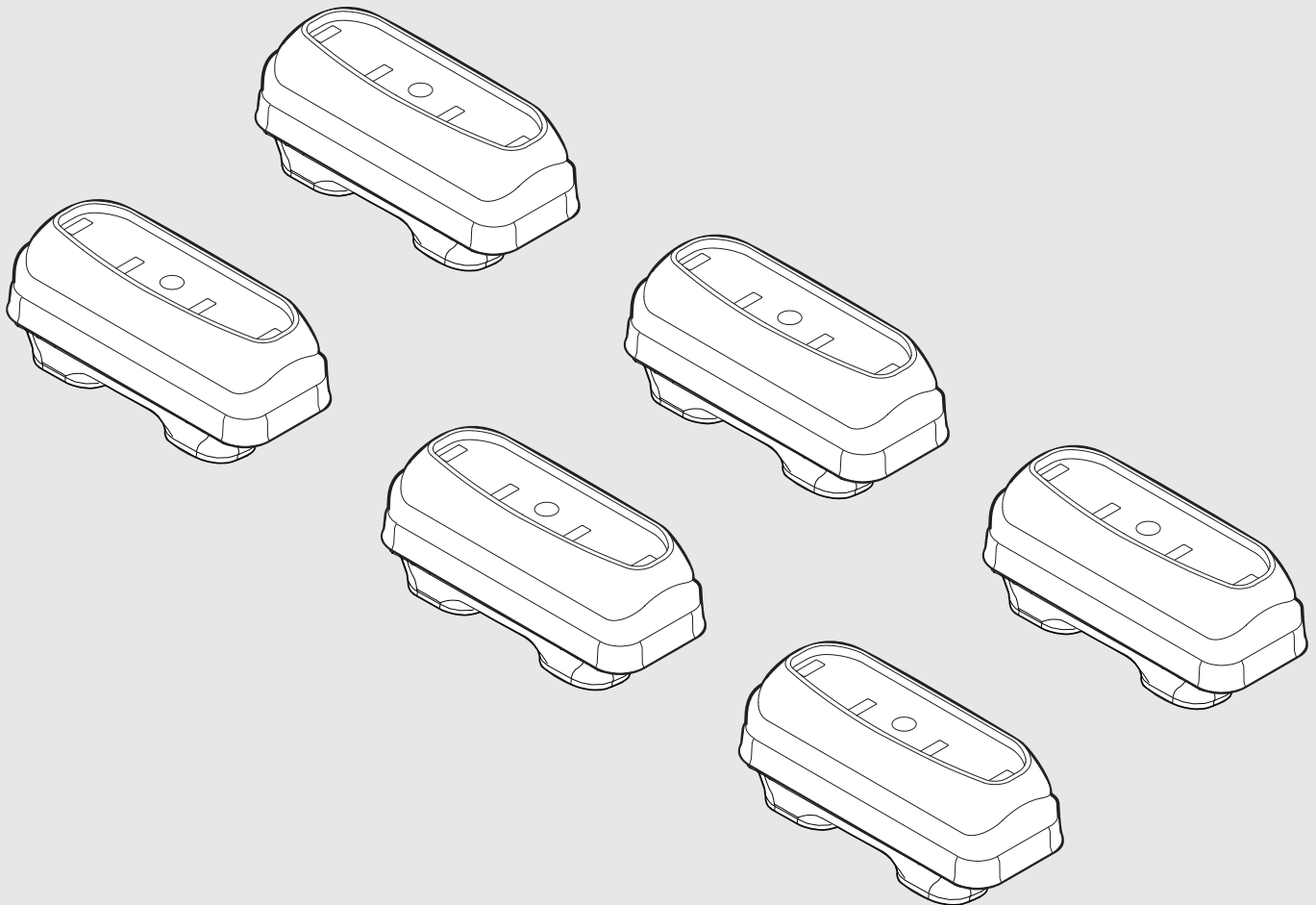
RHINO-RACK®

BASE KIT RCP99-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: 30mins



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Rhino-Rack USA
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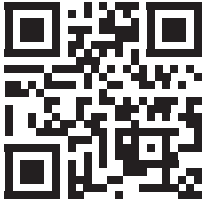
Doc. No: 520-RFI-00231
Issue No: 01
Issue Date: 10/07/2025

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:
***USE THE VEHICLE MANUFACTURER'S MAXIMUM ROOF ALLOWANCE IF IT IS LOWER THAN THE FIGURE LISTED**

 CARGO <div style="background-color: #ccc; padding: 5px; display: inline-block;"> UP TO 95 KG 209 lbs </div>	 SYSTEM WEIGHT 5 KG 11 lbs	+	=	 LOAD LIMIT <div style="background-color: #ccc; padding: 5px; display: inline-block;"> UP TO 100 KG 220 lbs </div>	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.

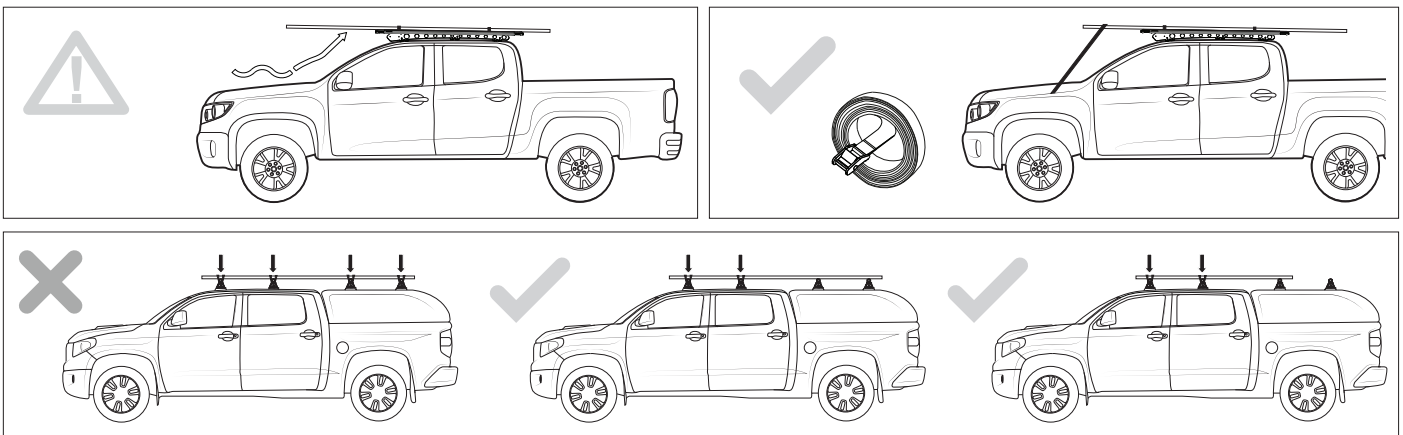


Vehicle Manufacturer's Load Limit

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

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.



RCP99-BK Instructions

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

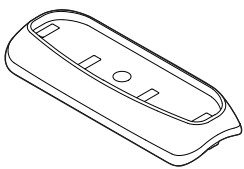
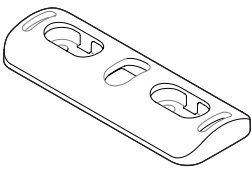
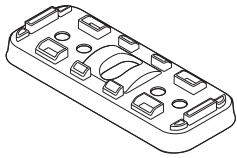

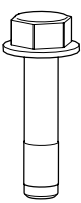
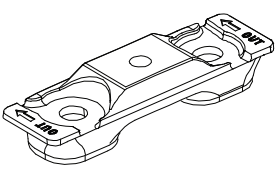

Unless stated otherwise in these instructions, all fasteners should be set to the following torque settings:

M6: 4-5Nm (3-4lbs/ft),

M8: 8-10Nm (6-7.5lbs/ft)

M10: 16-18Nm (12-13lbs/ft).

Parts List

<p>Short Fixed Mount Rotation Block M8</p>  <p>A x6</p>	<p>Short Fixed Mount Base</p>  <p>B x6</p>	<p>Tall Fixed Mount Flat Rubber</p>  <p>C x6</p>	<p>M8 x 50mm Hex Head Flanged T40</p>  <p>D x6</p>
<p>M8 X 35MM Hex Head Flanged Bolt</p>  <p>E x12</p>	<p>Cast Mounting Block with Gasket</p>  <p>F x6</p>	<p>Instruction</p>  <p>G x1</p>	

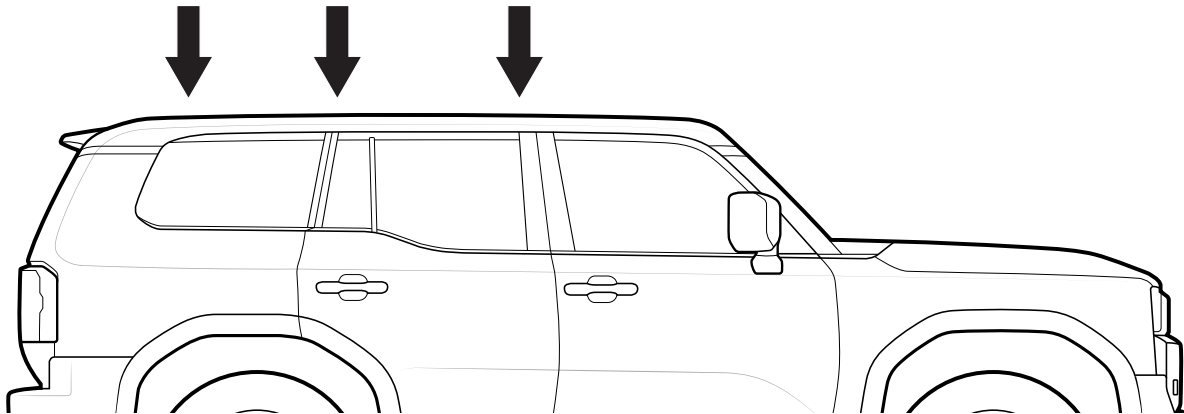
Tools Required:

T1 - 13mm Socket Wrench/Spanner

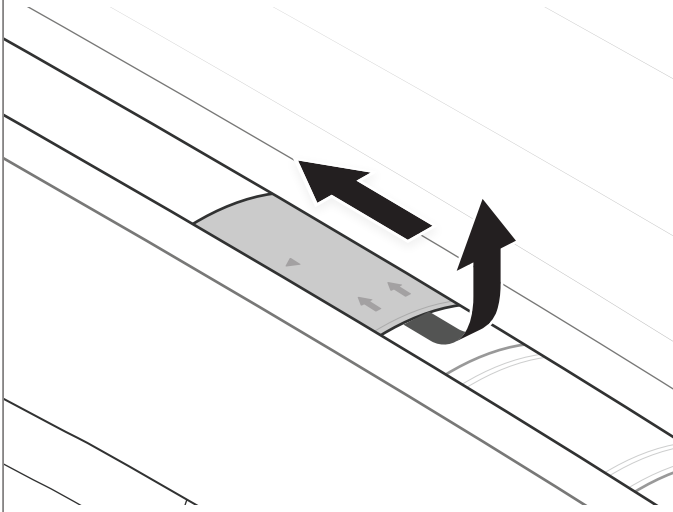
T2 - 13mm Torque Wrench

T3 - Cloth

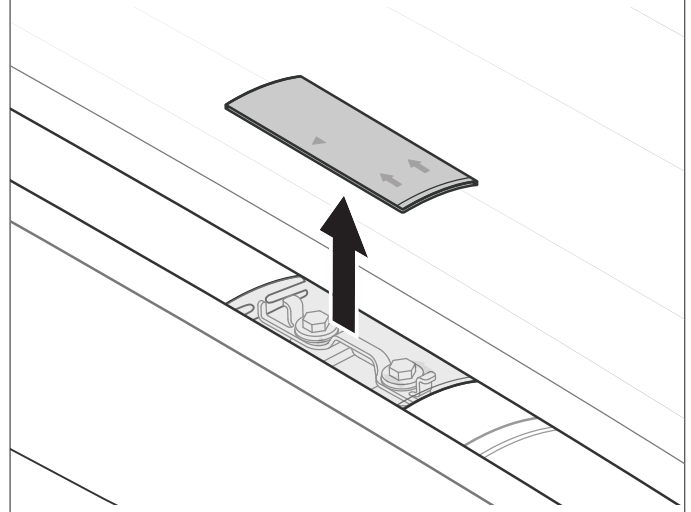
- 1 Remove mounting point covers (three per side).



- 2 Lift end while pushing in the direction of the arrow.



- 3 **NOTE:** Store covers in a safe place.



- 4 Break both bolts loose, incrementally turning each a half turn at a time, until they are both loose enough to remove by hand.

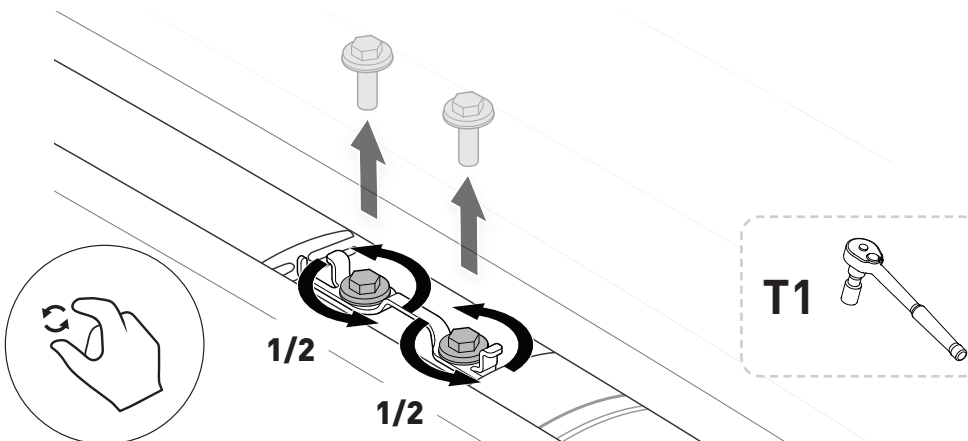
Remove factory bolts and hooks from selected mounting points.

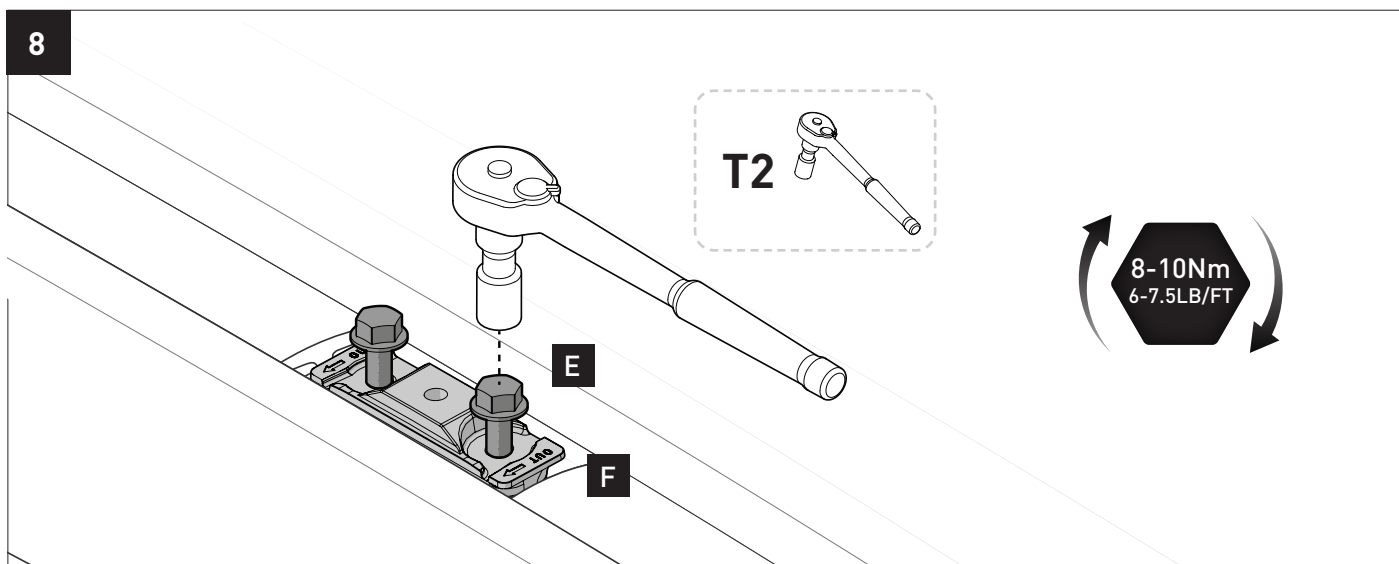
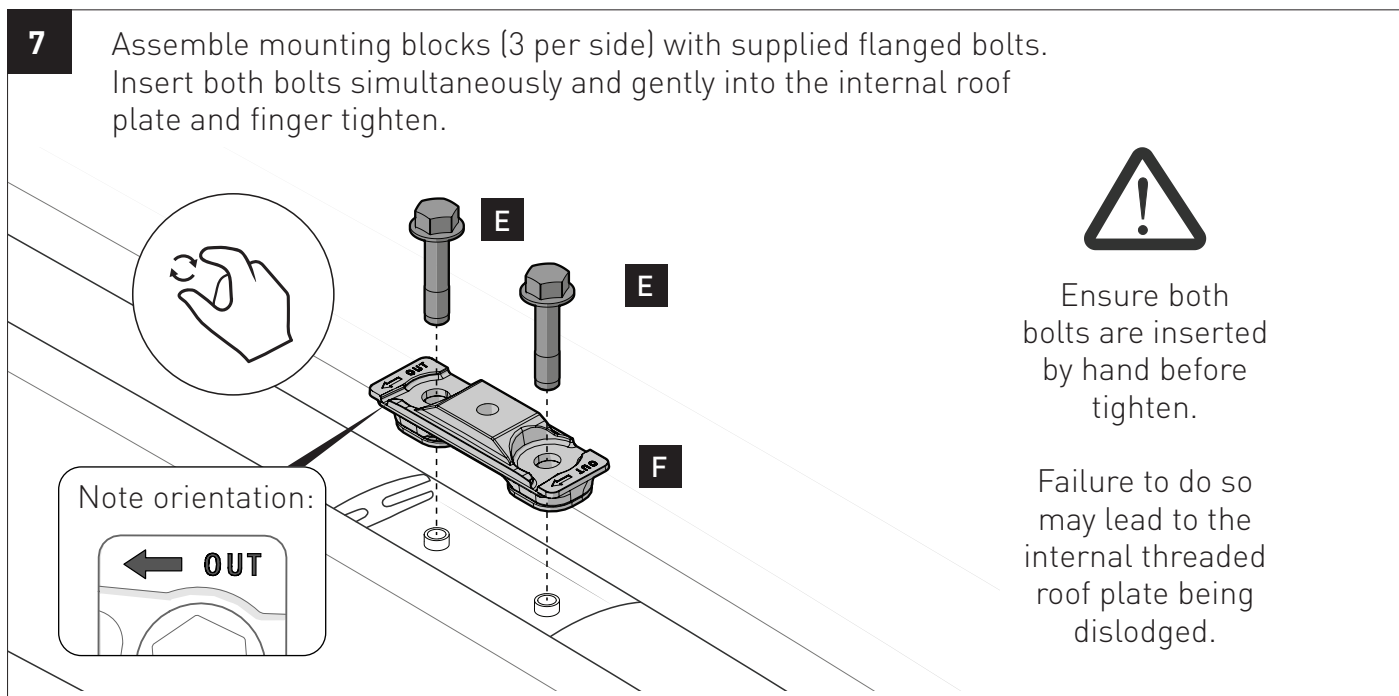
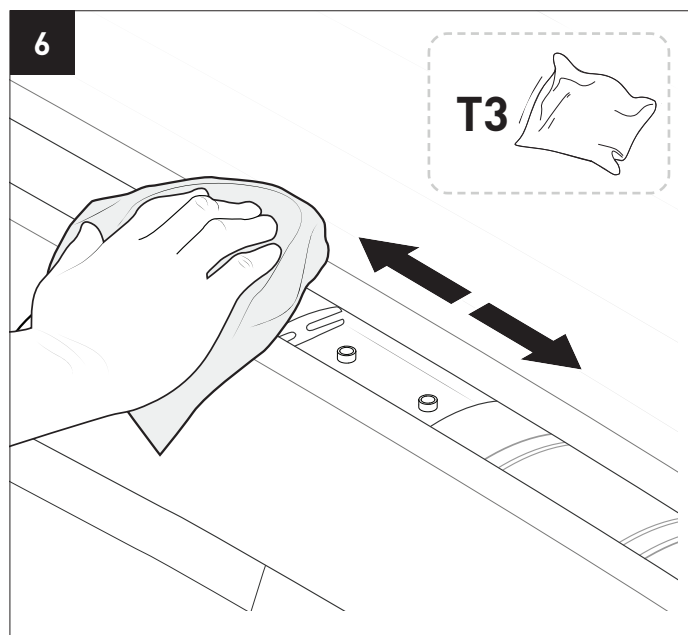
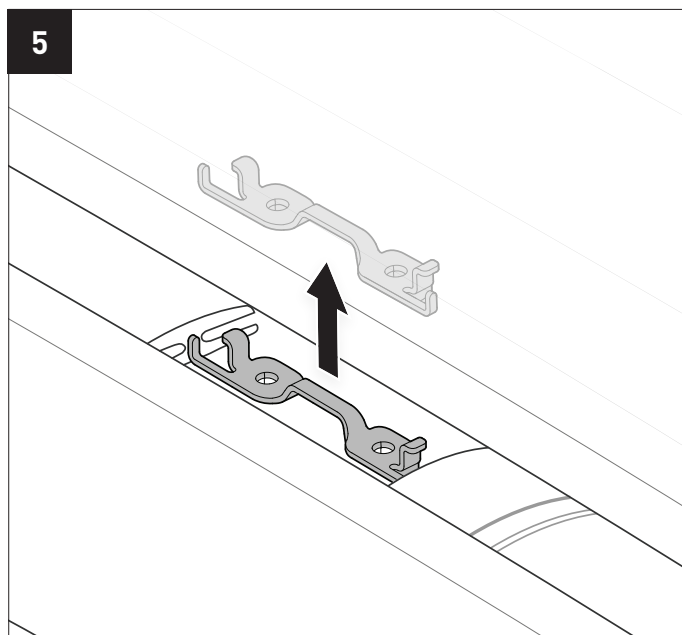
NOTE: Store hooks and hardware in a safe place.



Ensure both bolts are loose before removing either bolt completely.

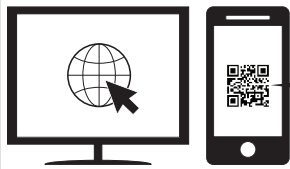
Failure to do so may lead to the internal threaded roof plate being dislodged.





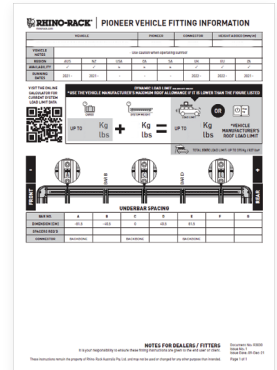
PLATFORM INSTALLATION

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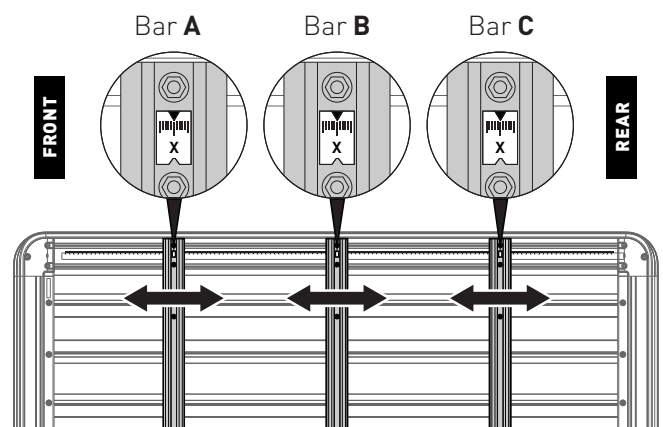
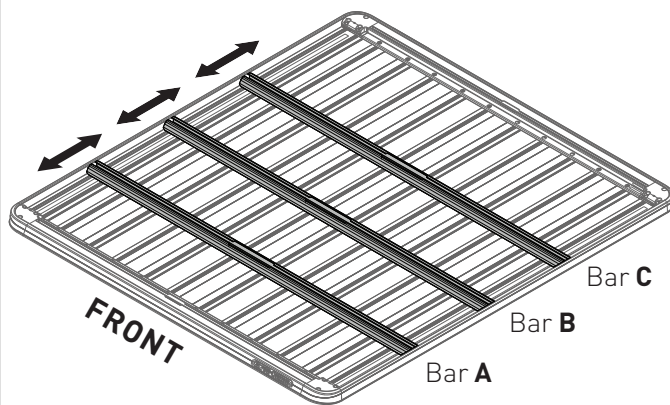


rhinorack.com/roof

1. Complete **Fit my vehicle** journey
2. Select your **Product Solution**
3. Scroll down to '**Product Details**'
4. Select the '**INSTRUCTIONS**' tab to View the Fitting Chart
5. Space your Underbars to the **A, B & C** dimensions provided.

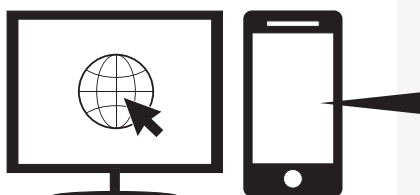


VIEW FITTING CHART
Example only



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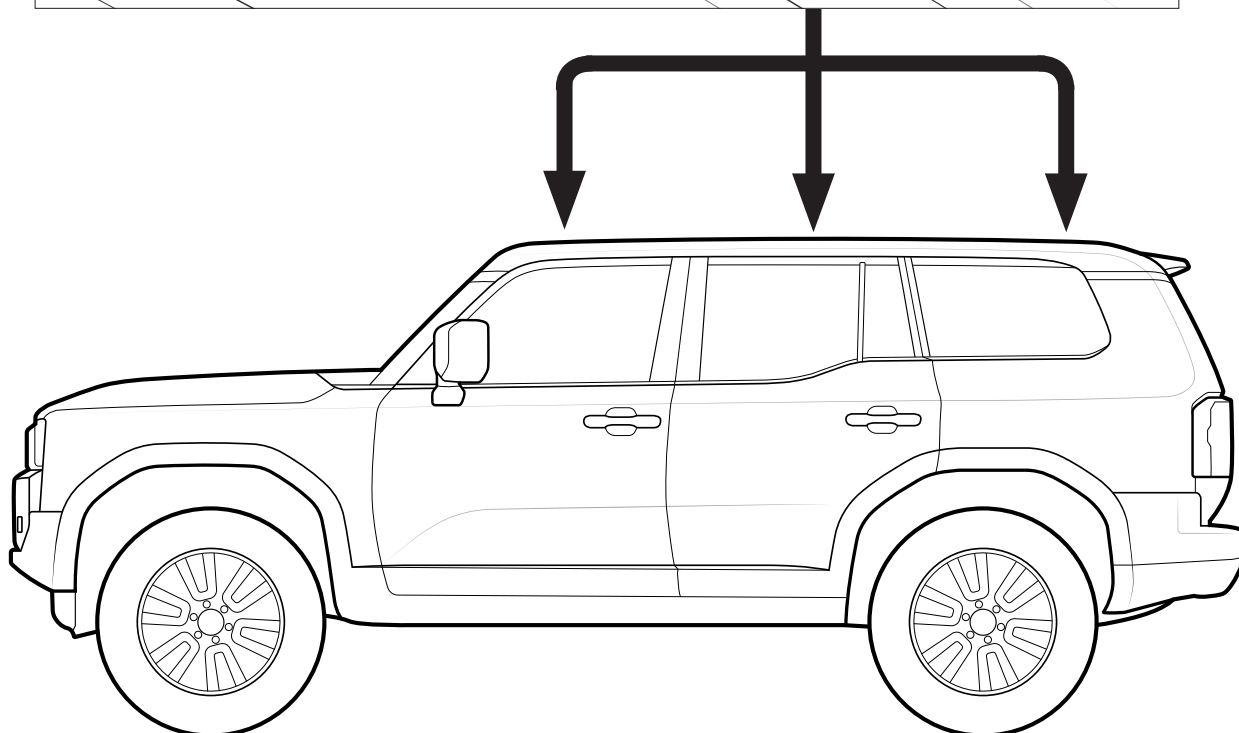
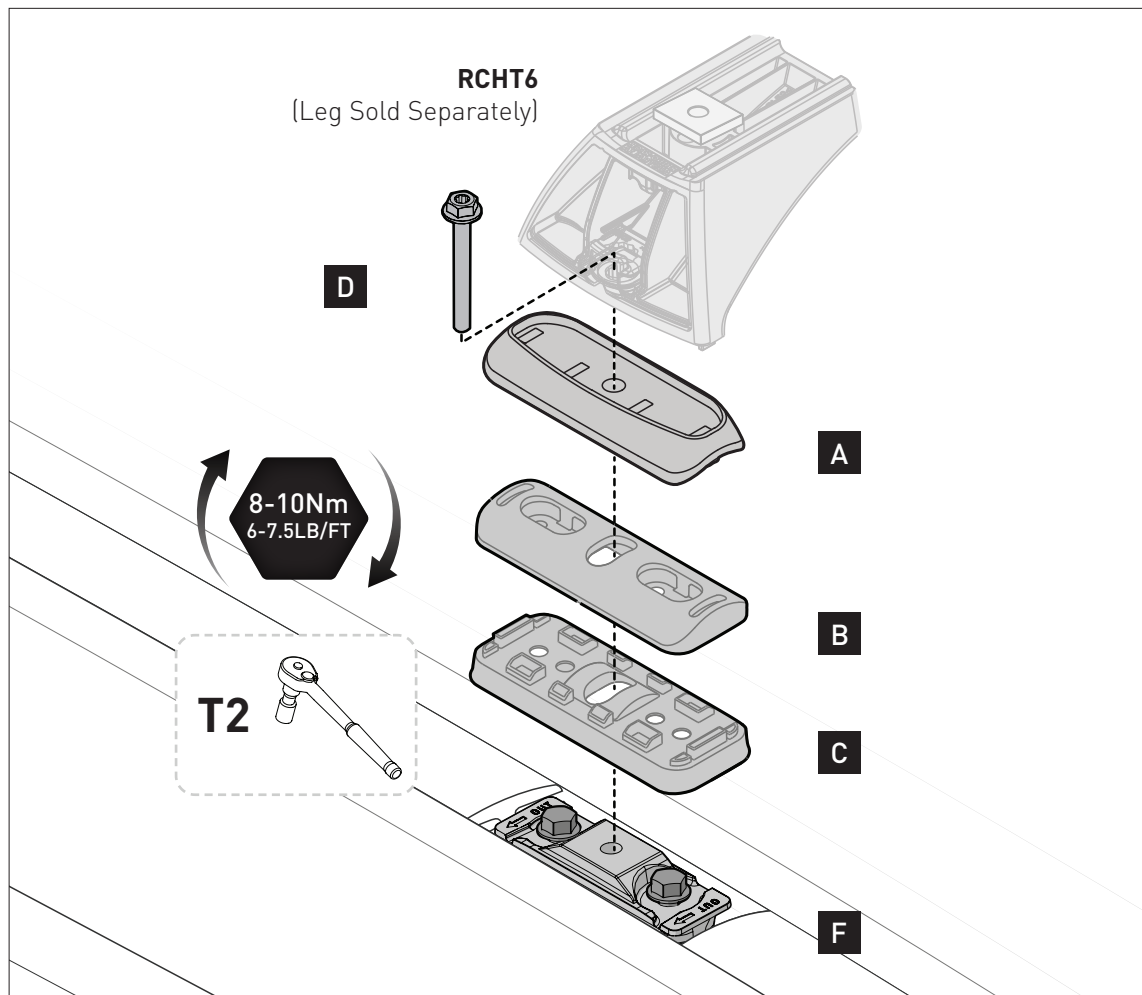
If your vehicle requires spacers, proceed to complete the 'Fit My Vehicle' journey to find your vehicle-specific supplement sheet.



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

- 11** Insert **D** into legs before attaching the legs loosely to the cross bar off the vehicle. Then loosely attach the legs and cross bar to the vehicle on top of the base kit. Centre the cross-bar on the vehicle with equal overhang on each side and then tighten the leg to the base kit bolts and leg to crossbar bolts to the recommended torque.



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NOTE: Tuck rubber skirt into the outer edge of the ditch.

