

Leg Instructions

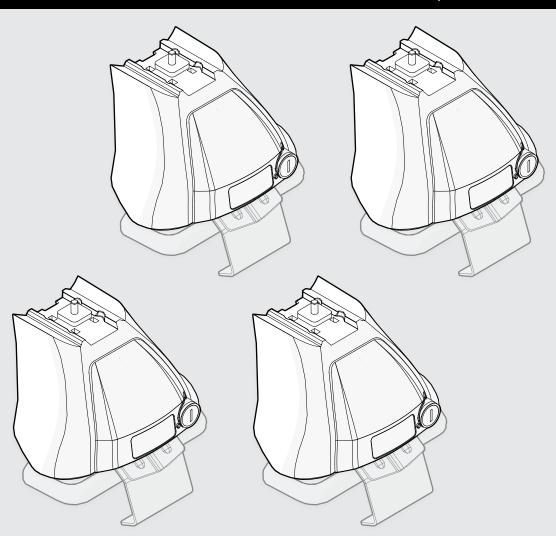
RLKVA (Two Bars) / RLKVAH (One Bar)

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: 30 mins

Instruction includes new **SPORTZ** Bar steps.



RHINORACK.COM

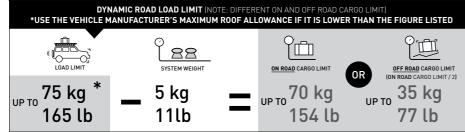
Document No: 520-RFI-00216 Issue No: 16

Issue Date: 06/08/2025

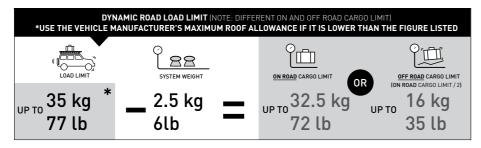
Carrying Capacity

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.











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 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.

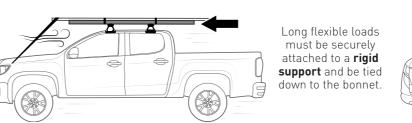


Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.



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).

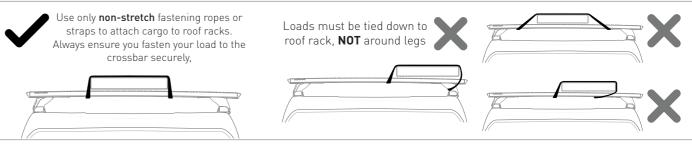








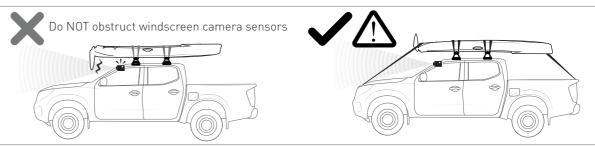
Paddle/ Surfboards should be fixed to the front of the vehicle.



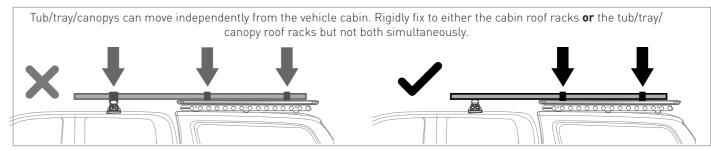






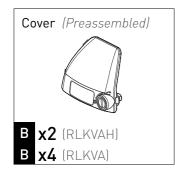


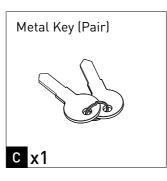
Warranty for roof rack system will be void if the front of the kayak is not secured to the bonnet

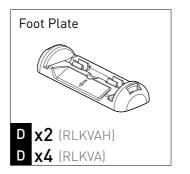


P1 RLKVA Parts List

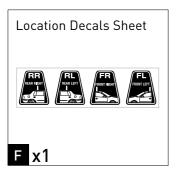


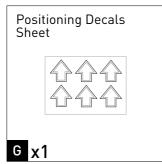


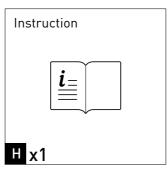




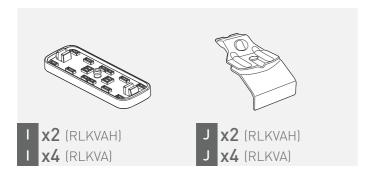




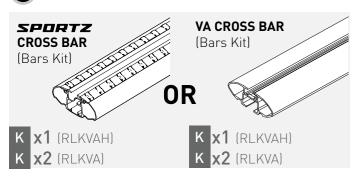






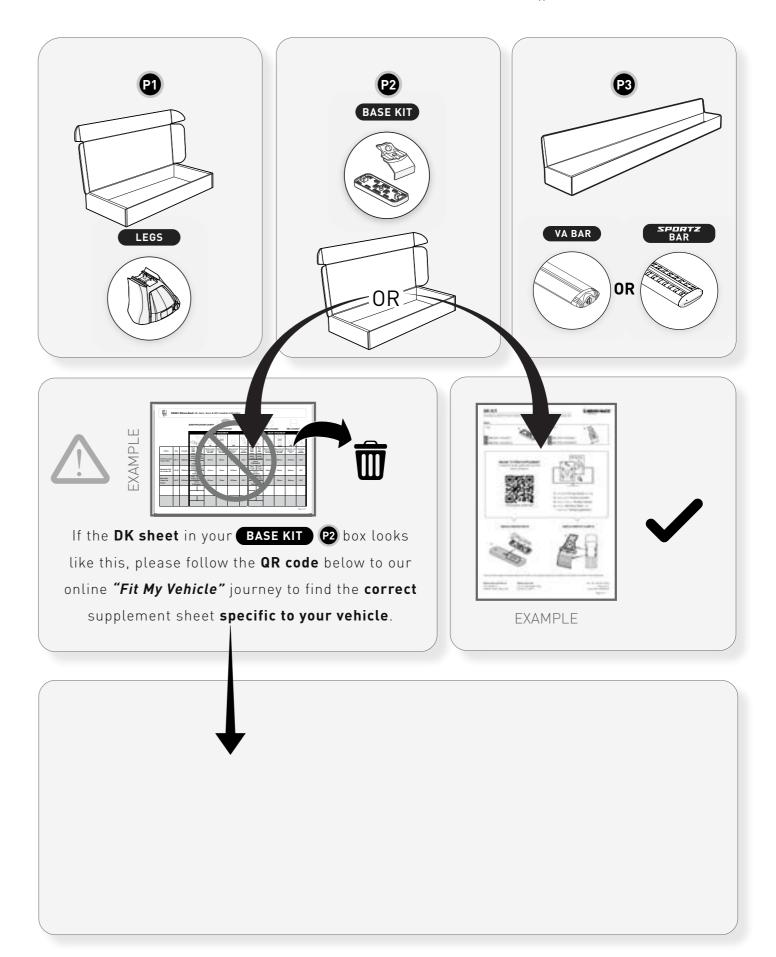






TOOLS REQUIRED:

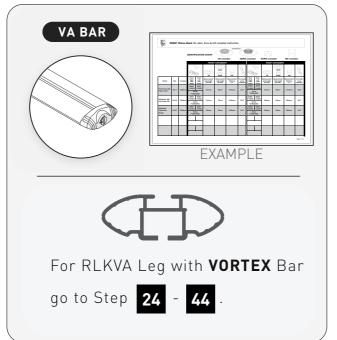
- **T1** Scissors / Cutters
- **T2** Measuring Tape



Proceed to the next step to see **examples** of the sheet you need.

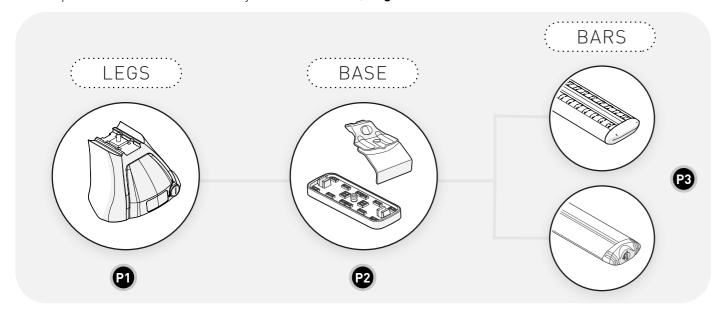
Page 4 of 28





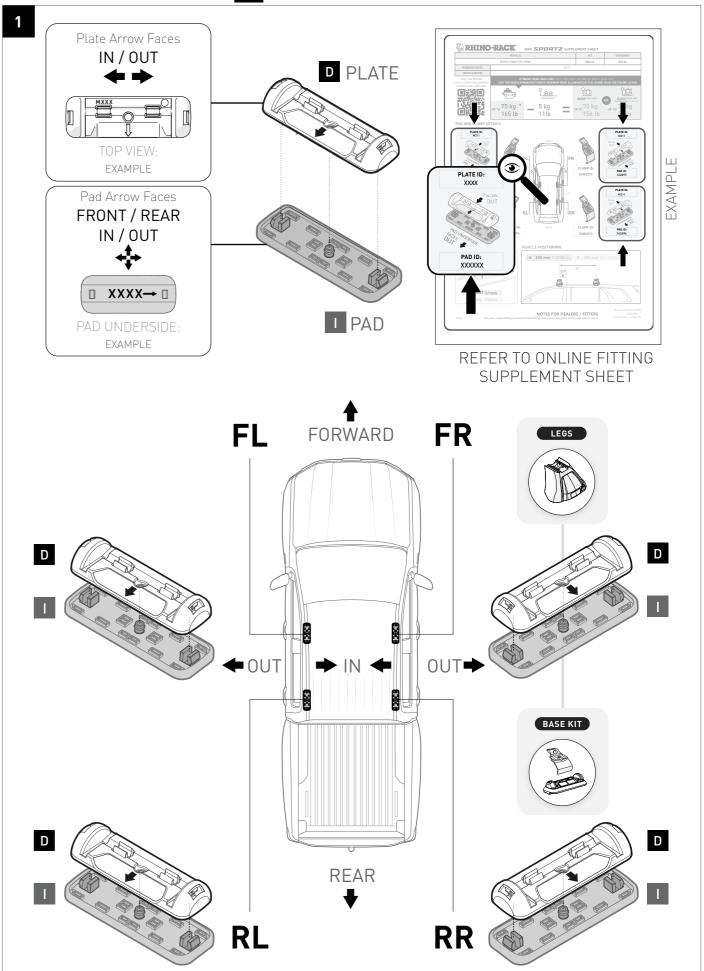
System Components

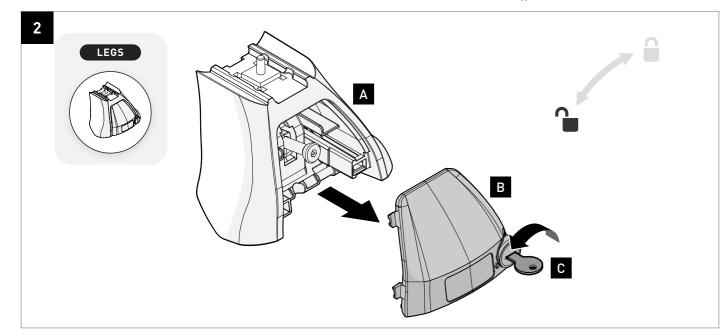
To complete the installation ensure you have **Base Kit**, **Legs** and **Crossbars**.

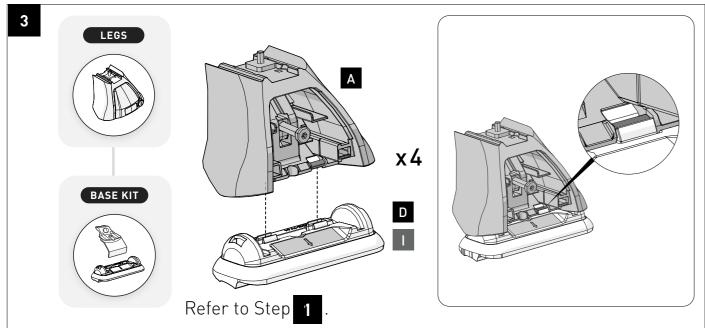


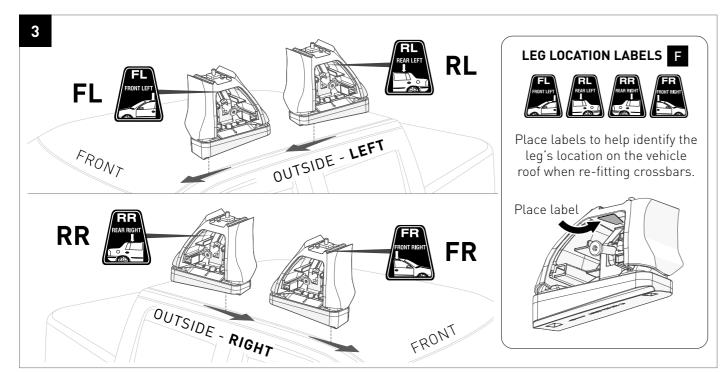
FOR SPORTZ BAR INSTALLATION

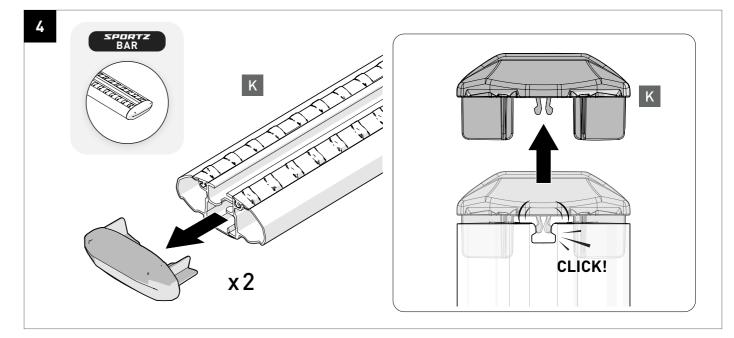
(For VORTEX Bar, skip to Step **24**

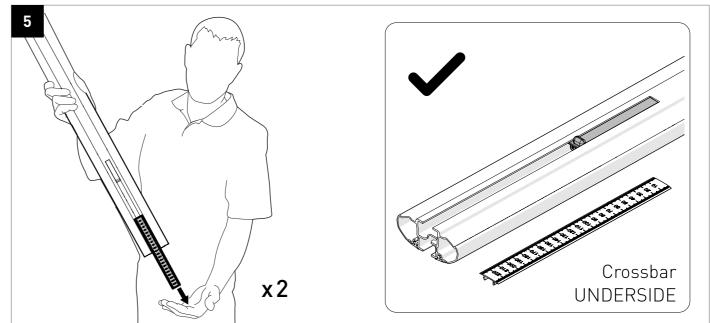


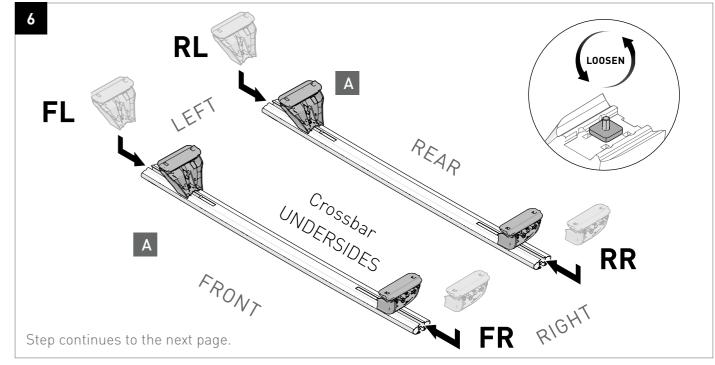


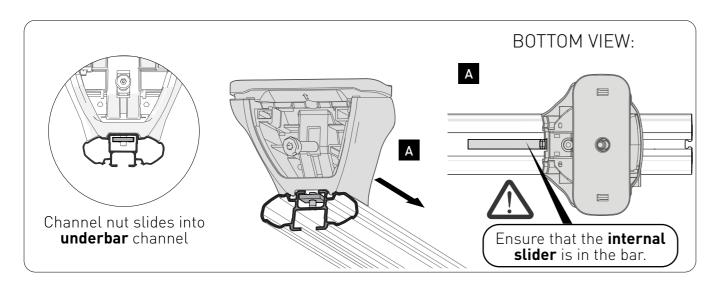


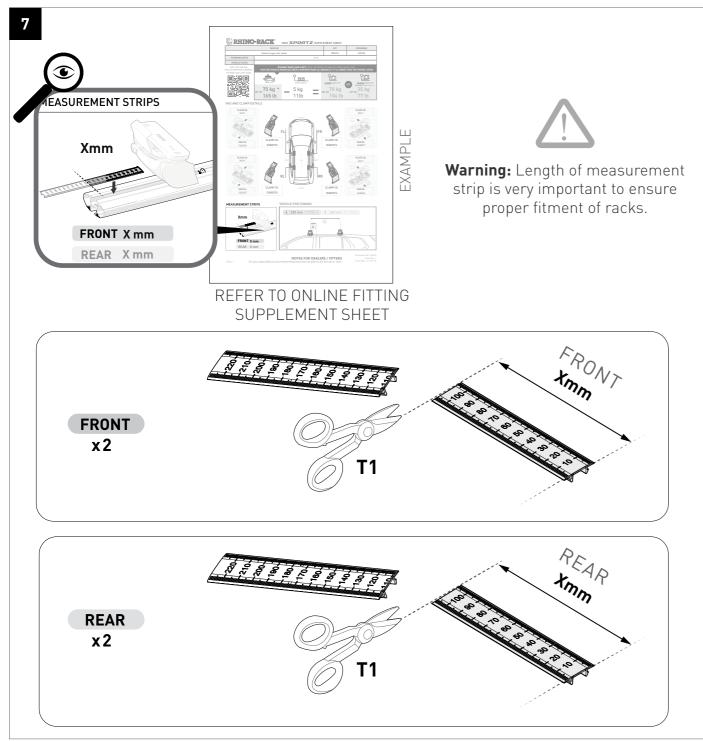


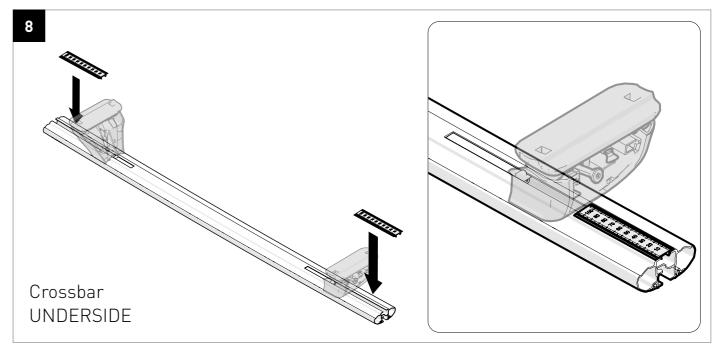


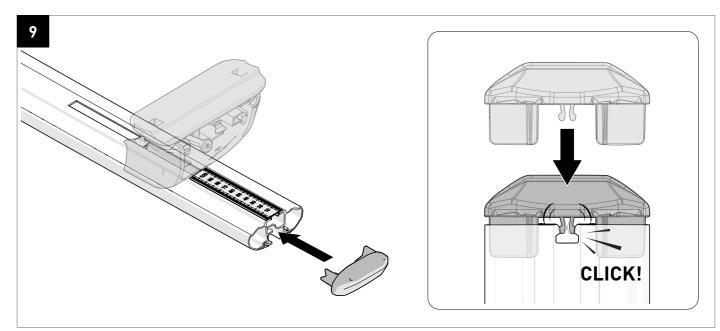


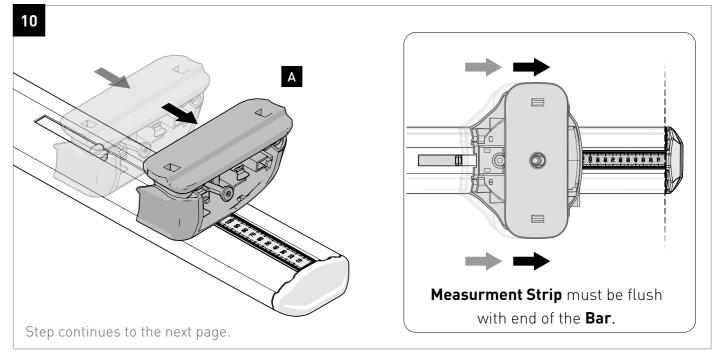


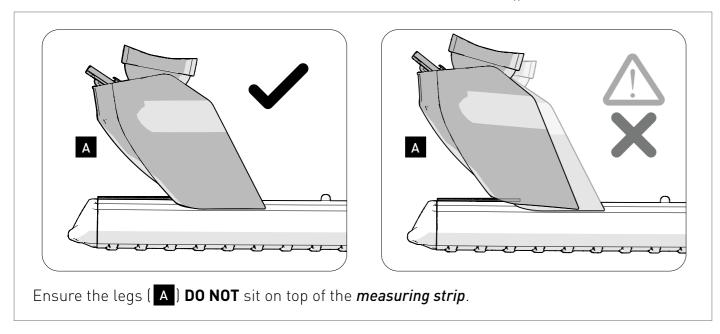


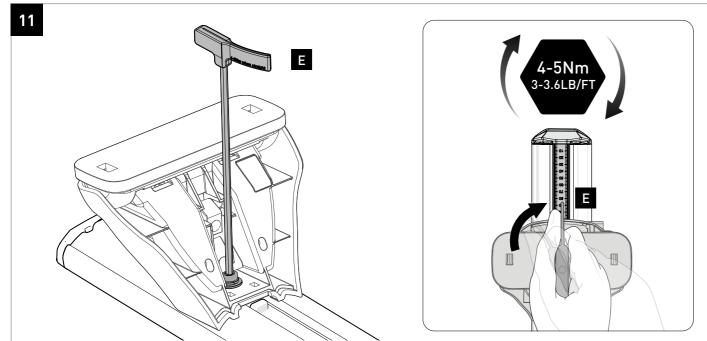


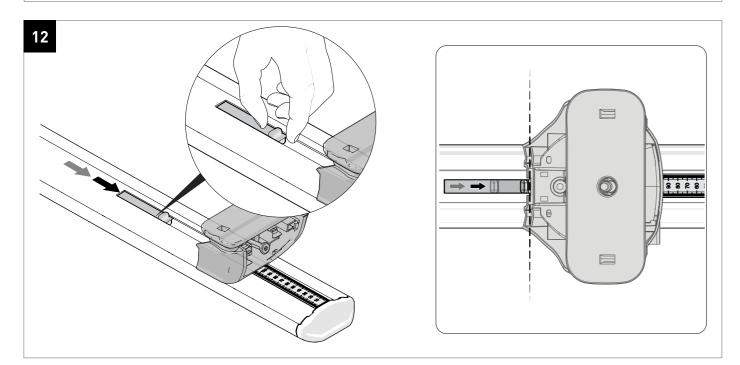


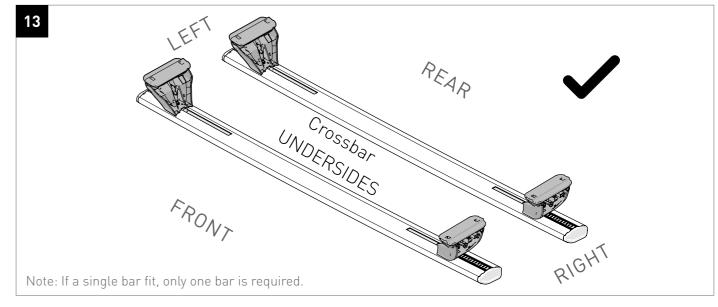


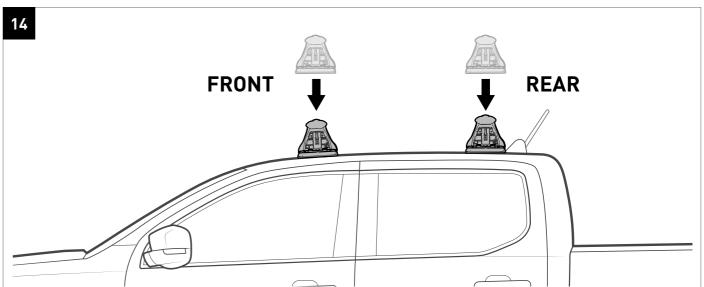


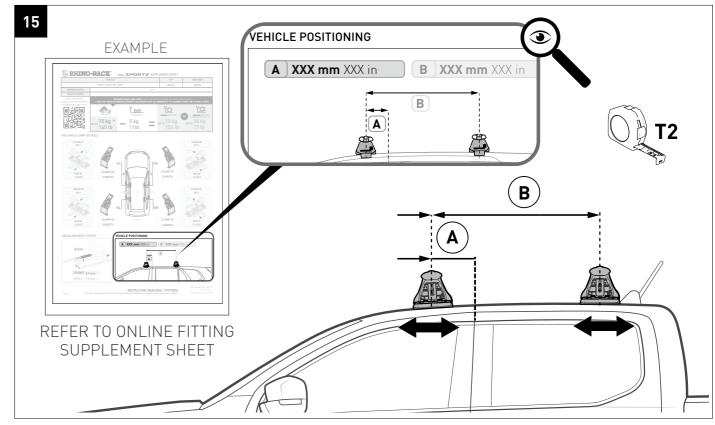


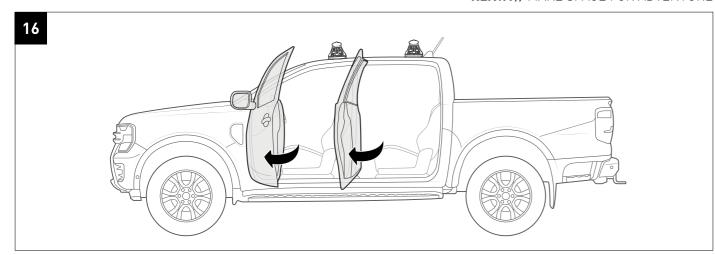


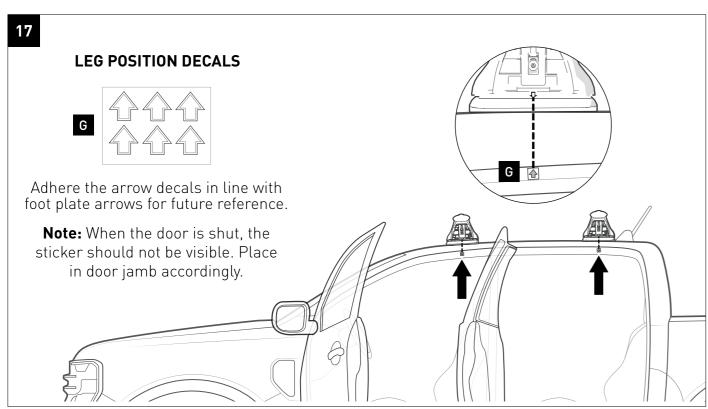


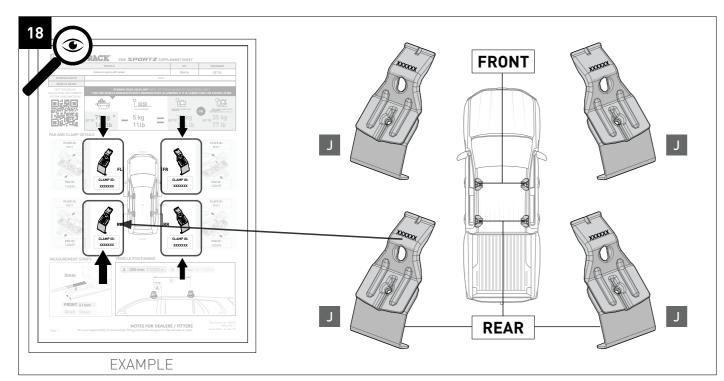


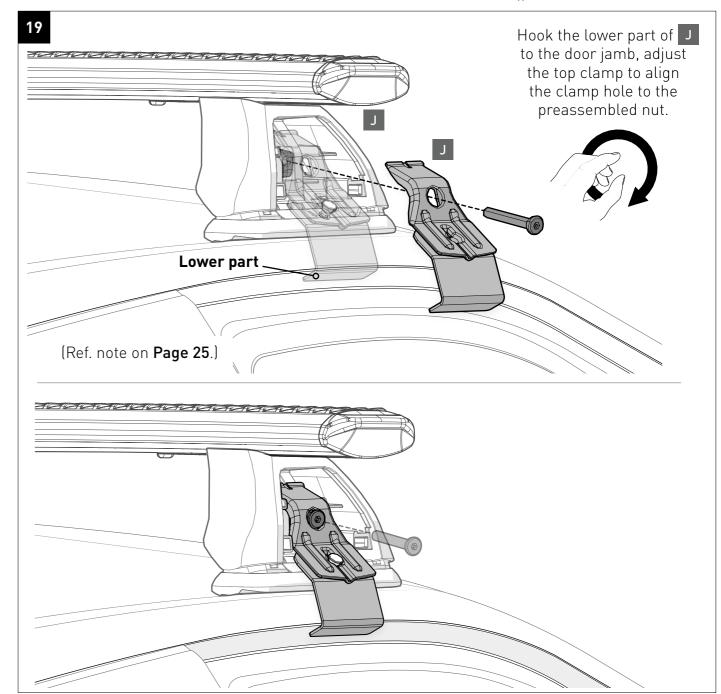


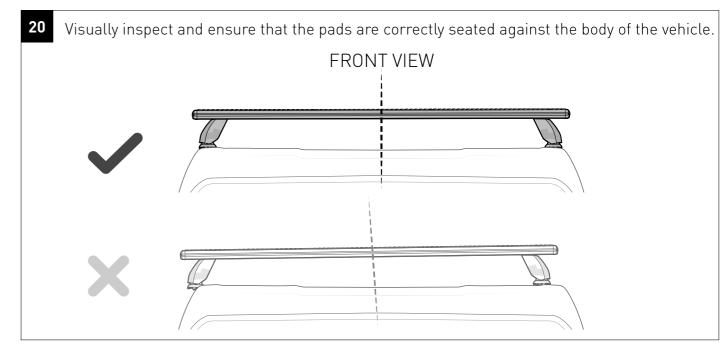




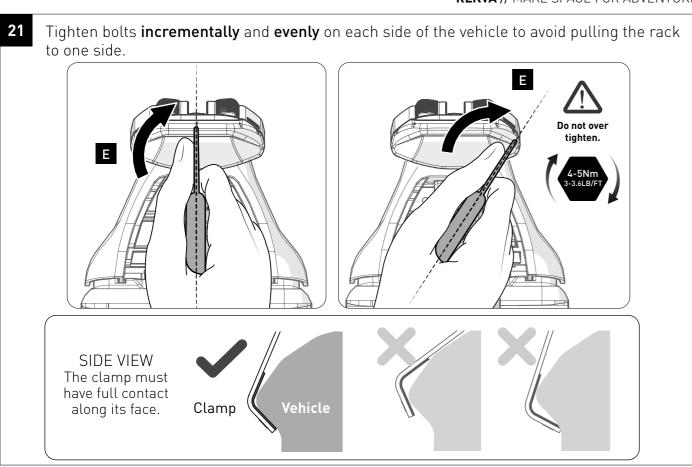


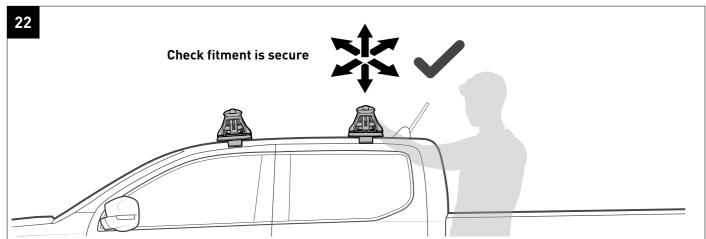


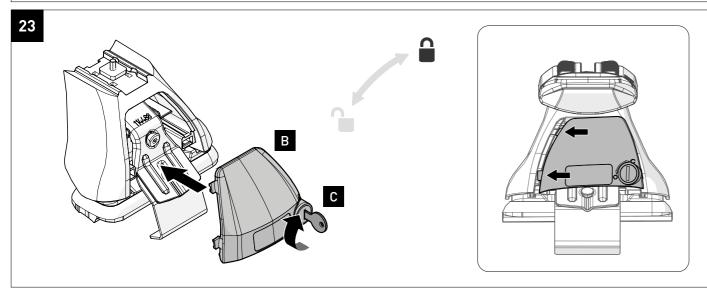




Page 14 of 28

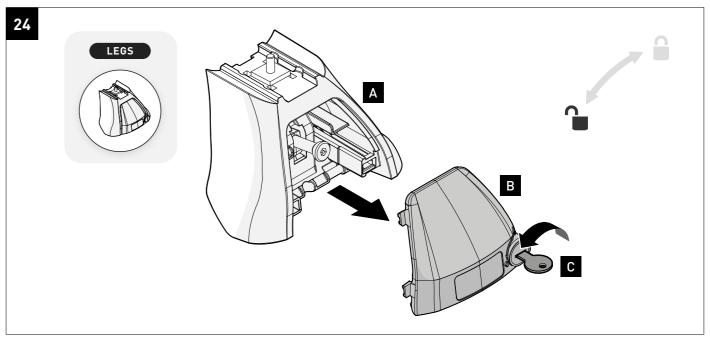


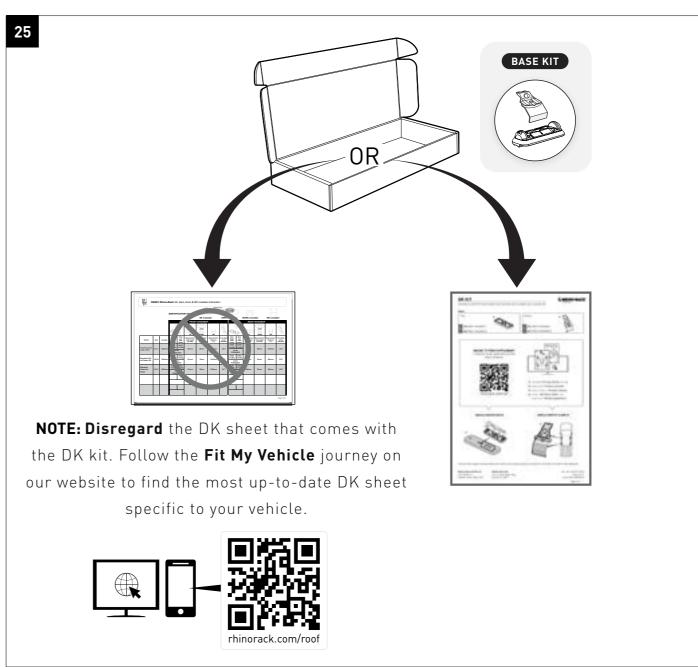


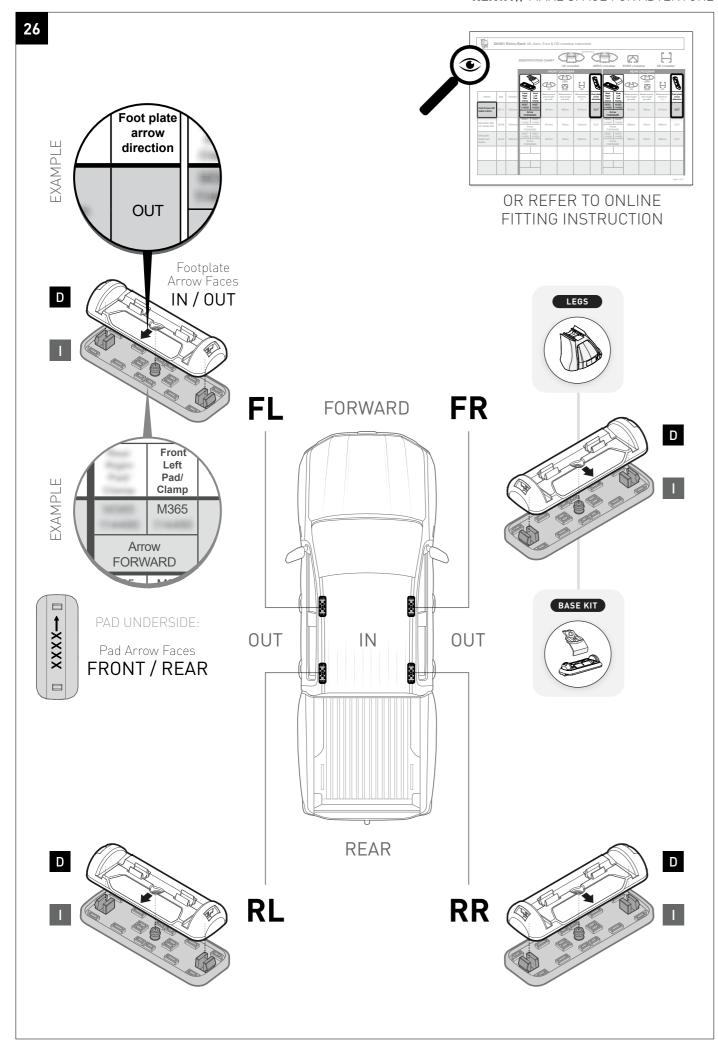


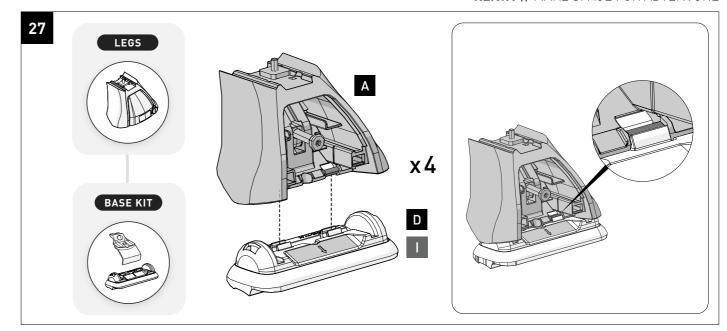


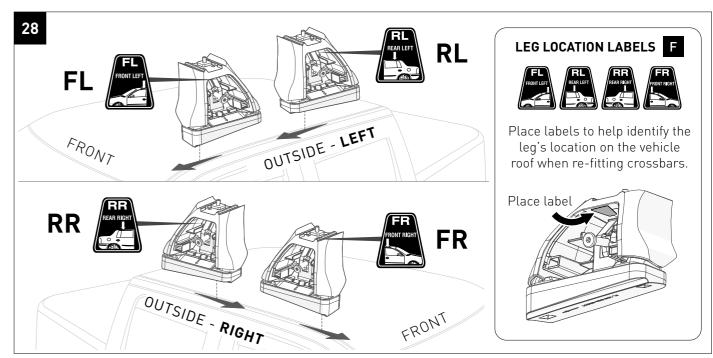
FOR VORTEX BAR INSTALLATION

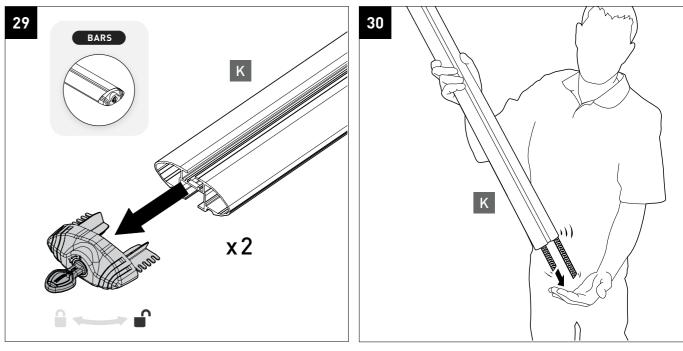


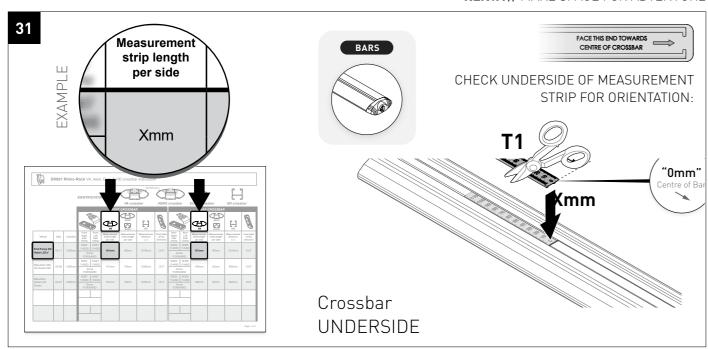


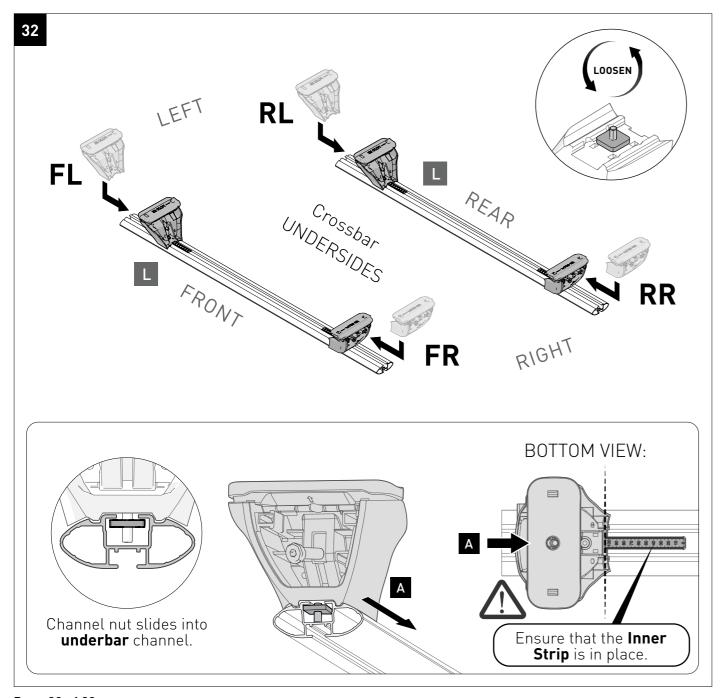


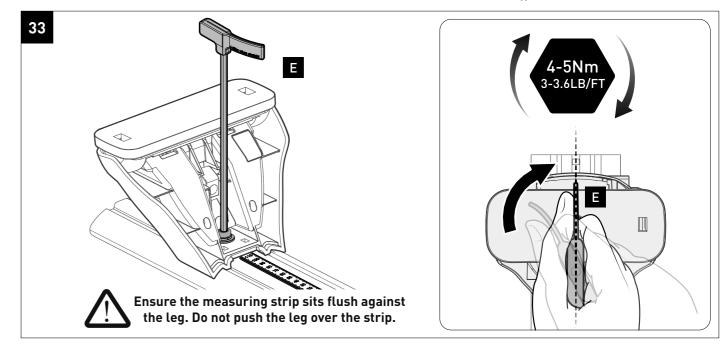


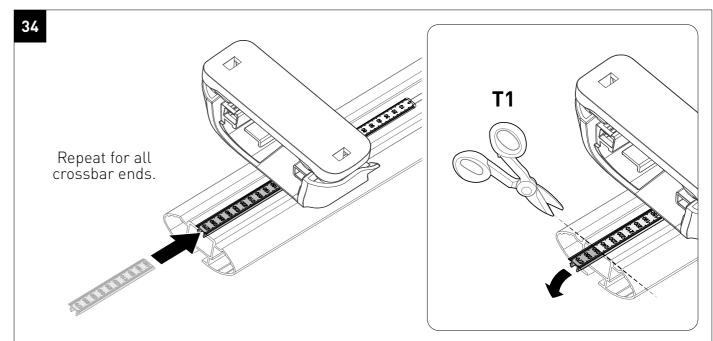


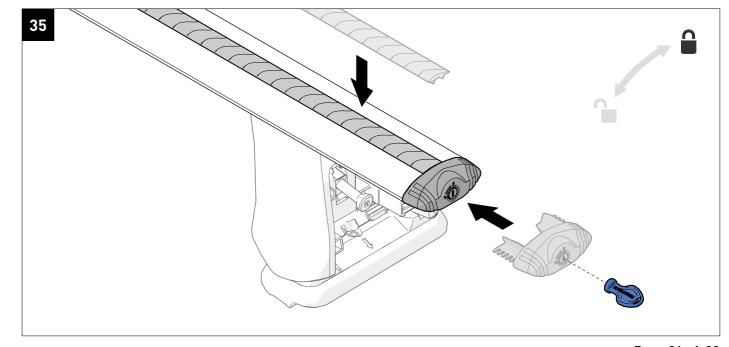




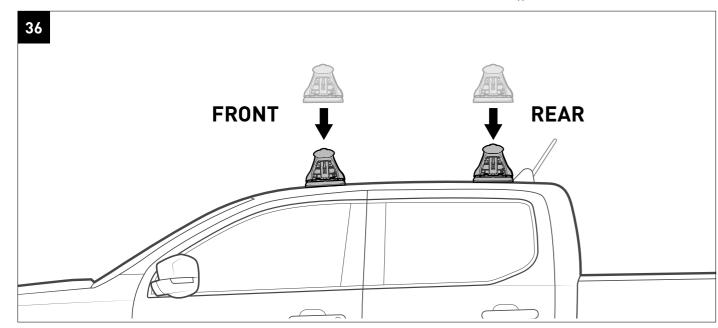


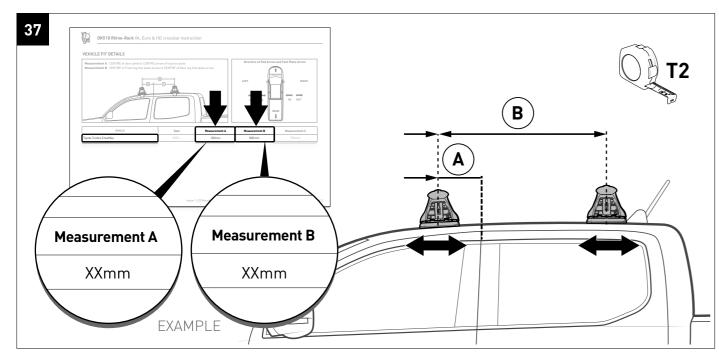


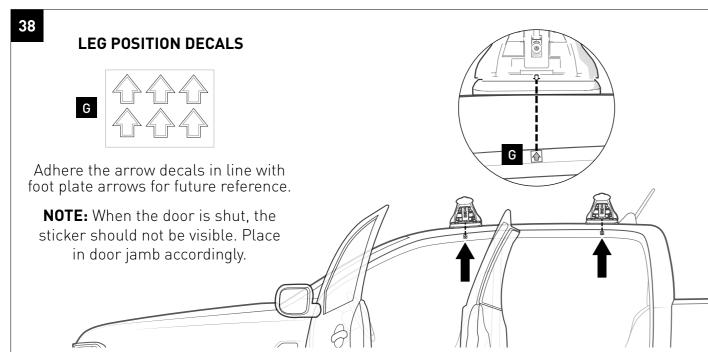


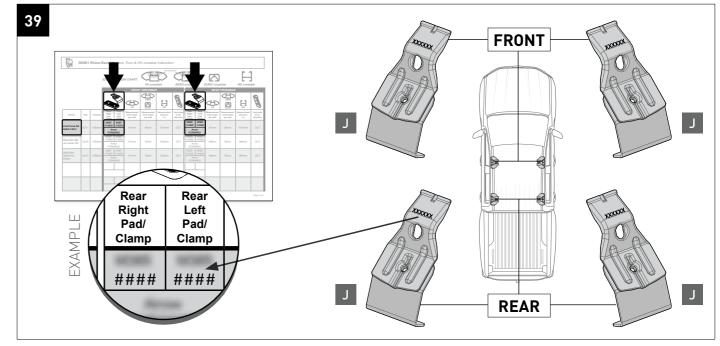


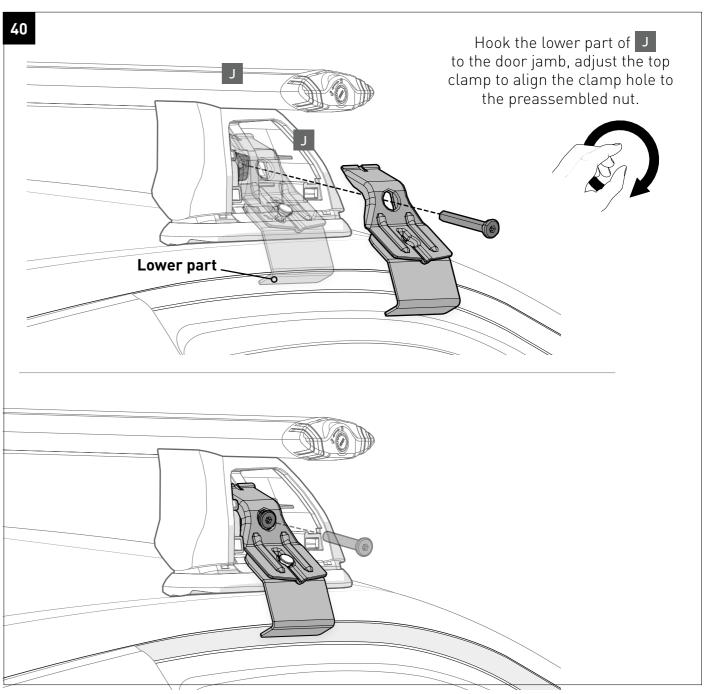
Page 20 of 28

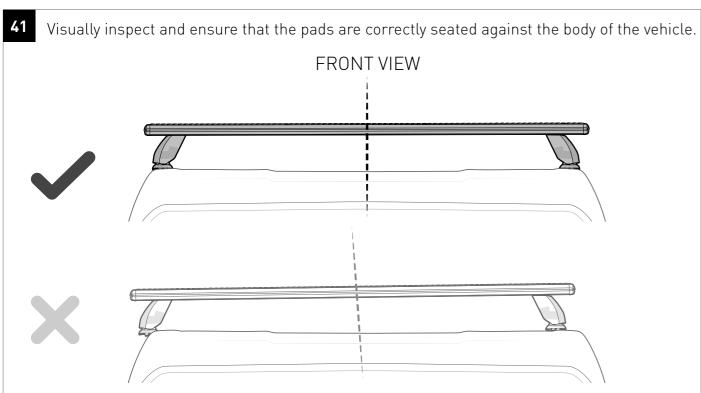


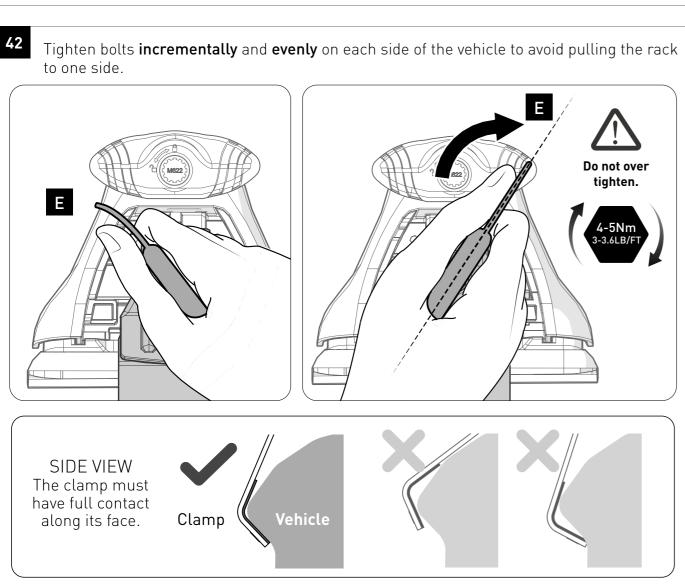


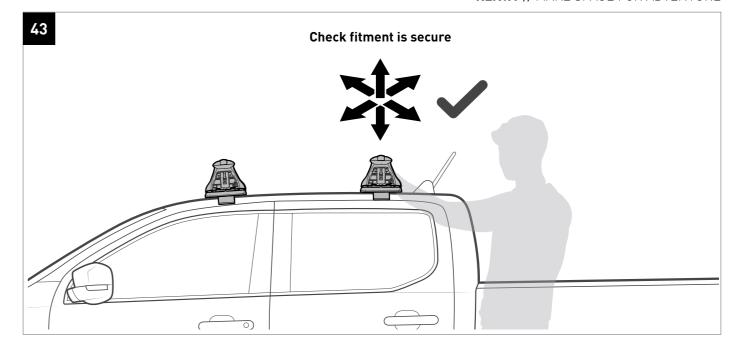


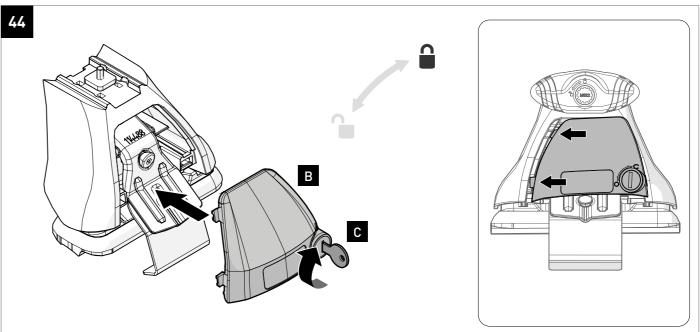


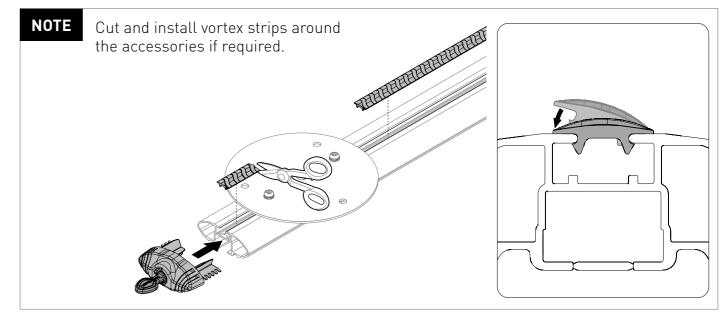




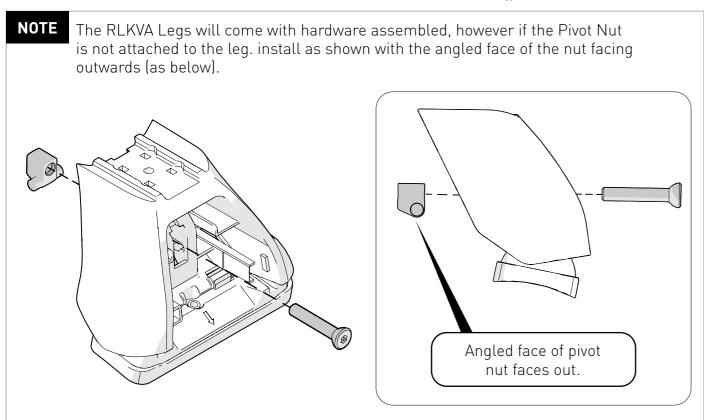






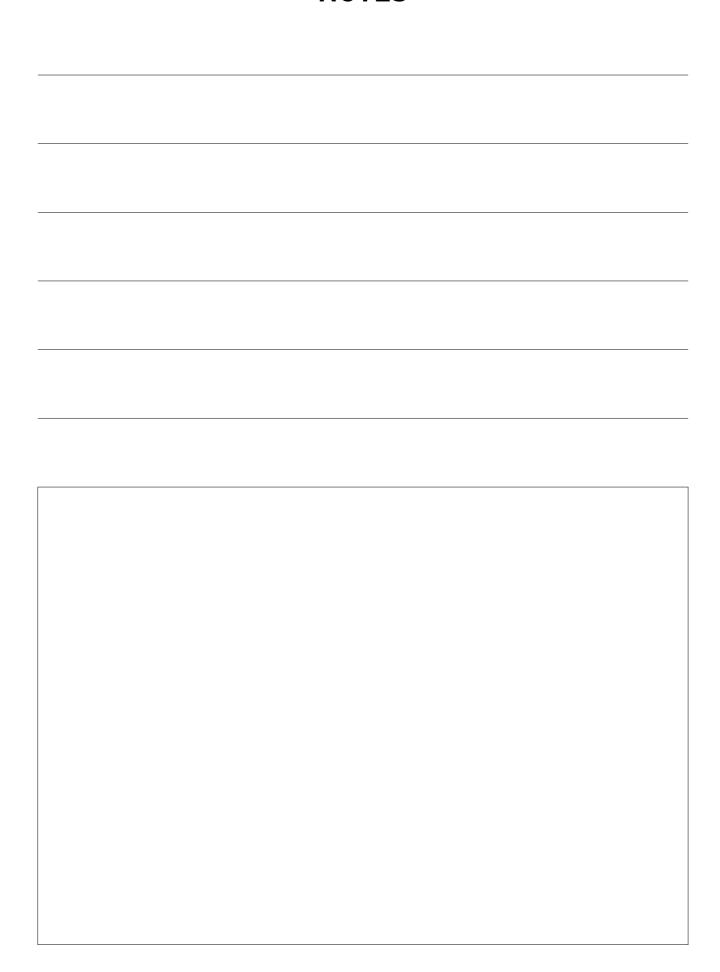


Vortex Bar Installation Complete.



NOTES

NOTES





RHINORACK.COM

Rhino-Rack AUSTRALIA

22A Hanson Pl, Eastern Creek, NSW, 2766

Rhino-Rack USA

19822 E 22nd Ave, Aurora, CO, 80011