

RHINO-RACK®

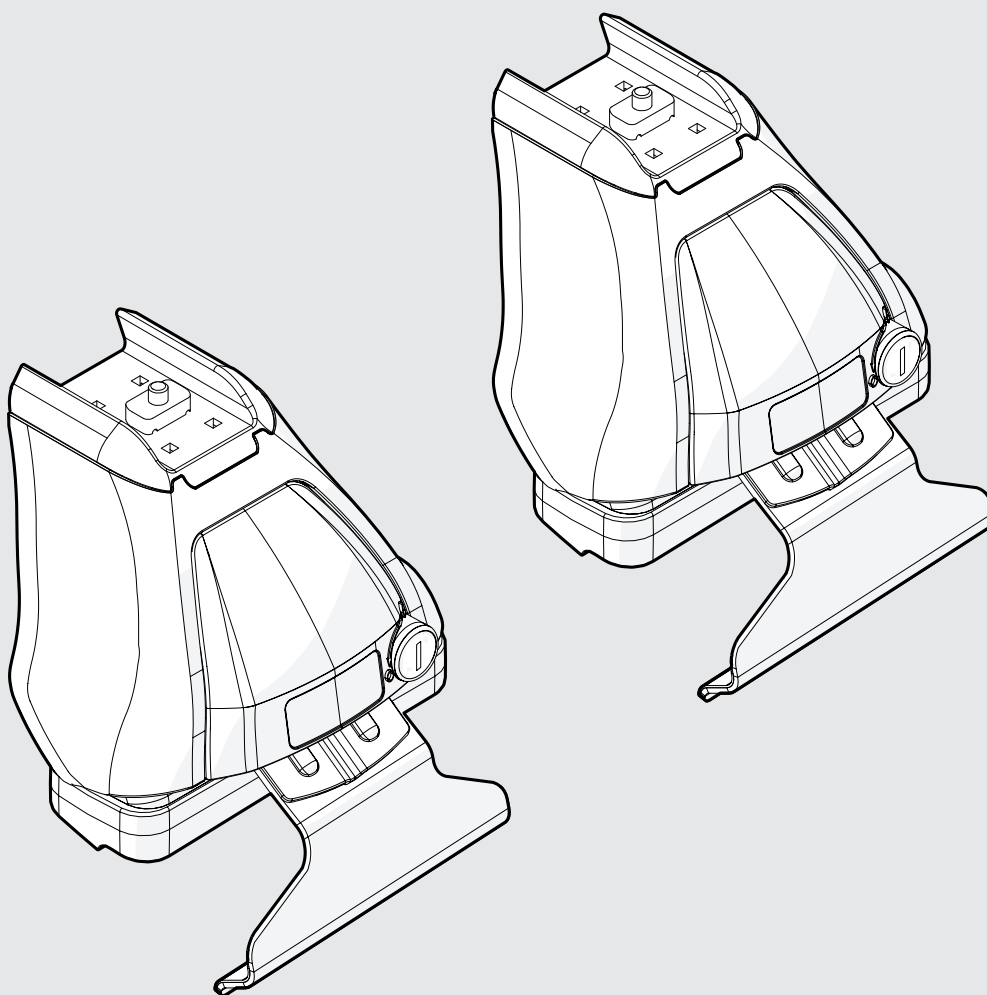
FORD Ranger P703 **SINGLE Cab Front Bar** Installation RLKHDH

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.

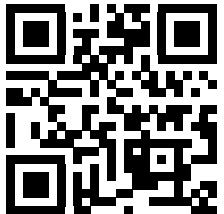
Fit Time: 1 hour

NOTE: This Fitting Instruction supersedes all instructions when installing 2500 series legs onto the FORD Ranger P703



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:

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

 CARGO	 SYSTEM WEIGHT	 LOAD LIMIT	OR	 *VEHICLE MANUFACTURER'S ROOF LOAD LIMIT
UP TO 40 KG 88 lbs	+ 3 KG 6.8 lbs	=		UP TO 43 KG 94.8 lbs

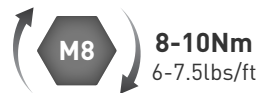
			
Cargo Load Limit	System Weight	Max System Load Capacity	Vehicle Manufacturer's Load Limit
Total permissible weight allowed on top, and attached to roof racks whilst the vehicle is in motion.	Total weight of the roof rack system. (e.g. Crossbars, Backbone, Platform)	Please ensure you use the vehicle manufacturer's maximum roof allowance if it is lower than the figure listed in the fitting chart/supplement.	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:



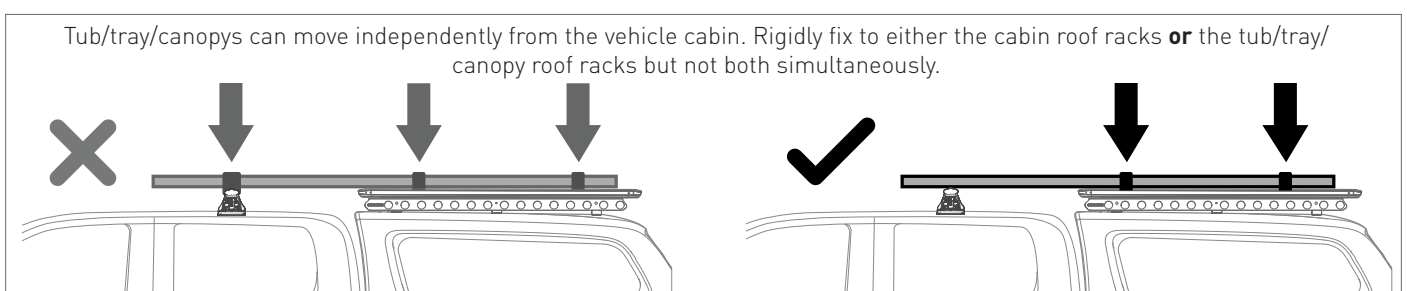
Note for Dealers and Fitters

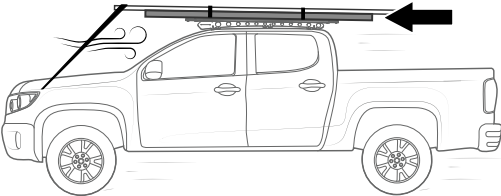
It is your responsibility to ensure these fitting instructions are given to the end user or client. These instructions remain the property of Rhino-Rack Australia Pty. Ltd. and may not be used or changed for any other purpose than intended.



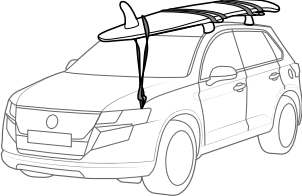



Youtube.com/
Rhinorackaustralia






Long flexible loads must be securely attached to a **rigid support** and be tied down to the bonnet.





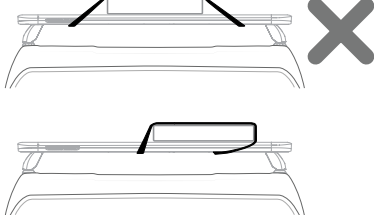
Paddle/ Surfboards should be fixed to the front of the vehicle.

✓ Use only **non-stretch** fastening ropes or straps to attach cargo to roof racks. Always ensure you fasten your load to the crossbar securely,

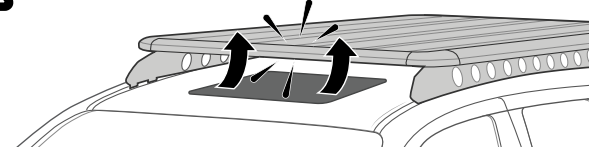


Loads must be tied down to roof rack, **NOT** around legs

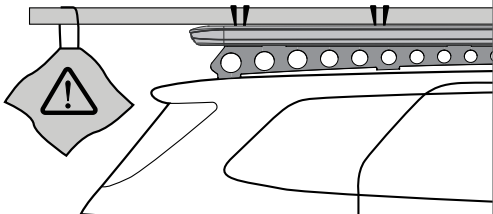


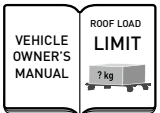


⚠ Ensure sunroof will not collide with roof rack system.



⚠

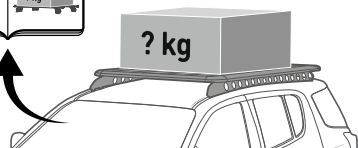


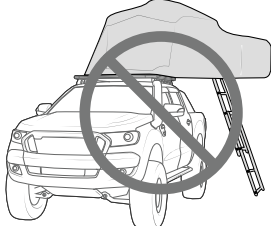


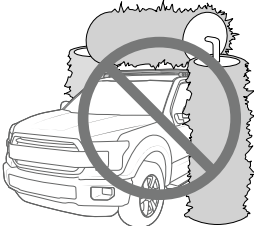
VEHICLE OWNER'S MANUAL

ROOF LOAD LIMIT

? kg






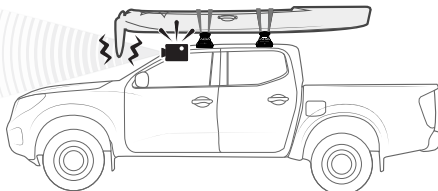


Racks must be removed when vehicle is put through an automatic car wash.


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



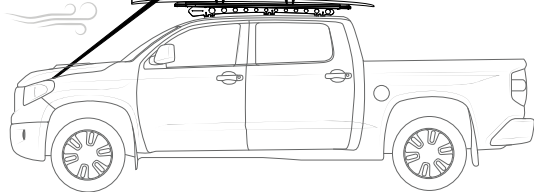
✗ Do NOT obstruct windscreen camera sensors



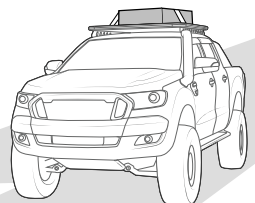
✓ Surfboard Overhang >600mm must be tied to the bonnet



✗




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



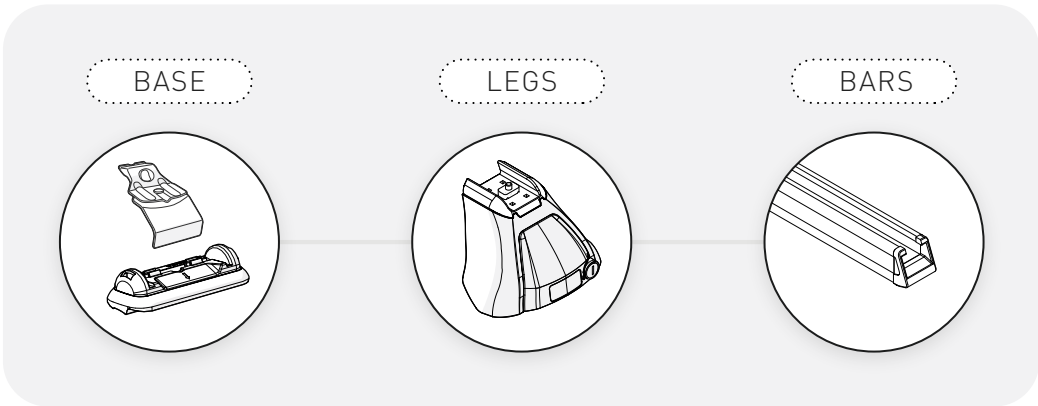
Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).

⚠



System Components

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

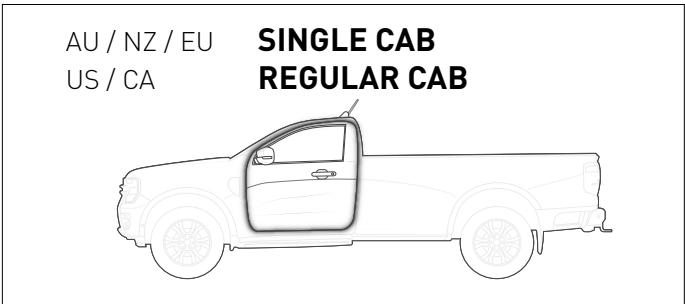


TOOLS REQUIRED:

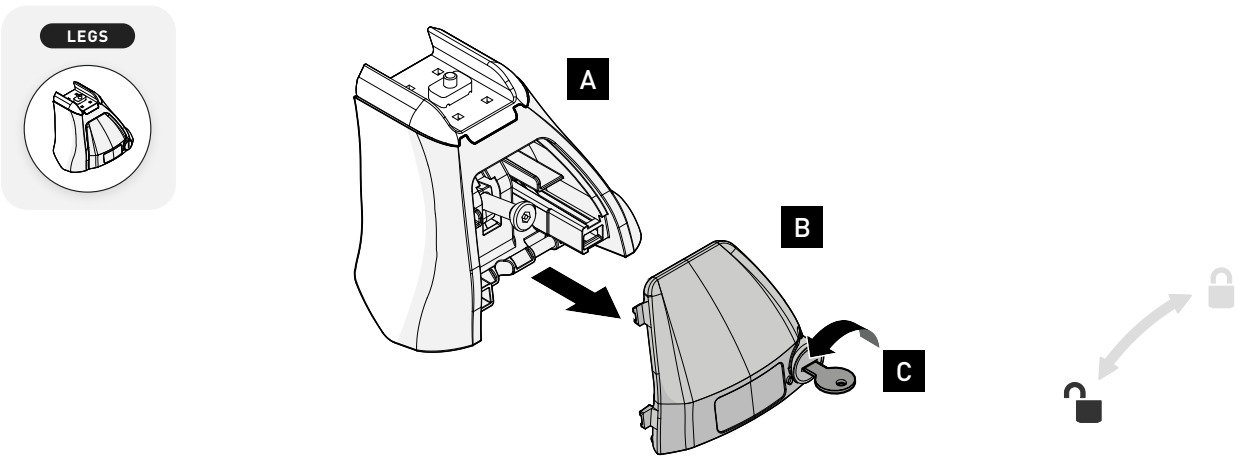
- T1 - Measuring Tape
- T2 - Marker / Pencil
- T3 - Scissors / Cutters

Parts List

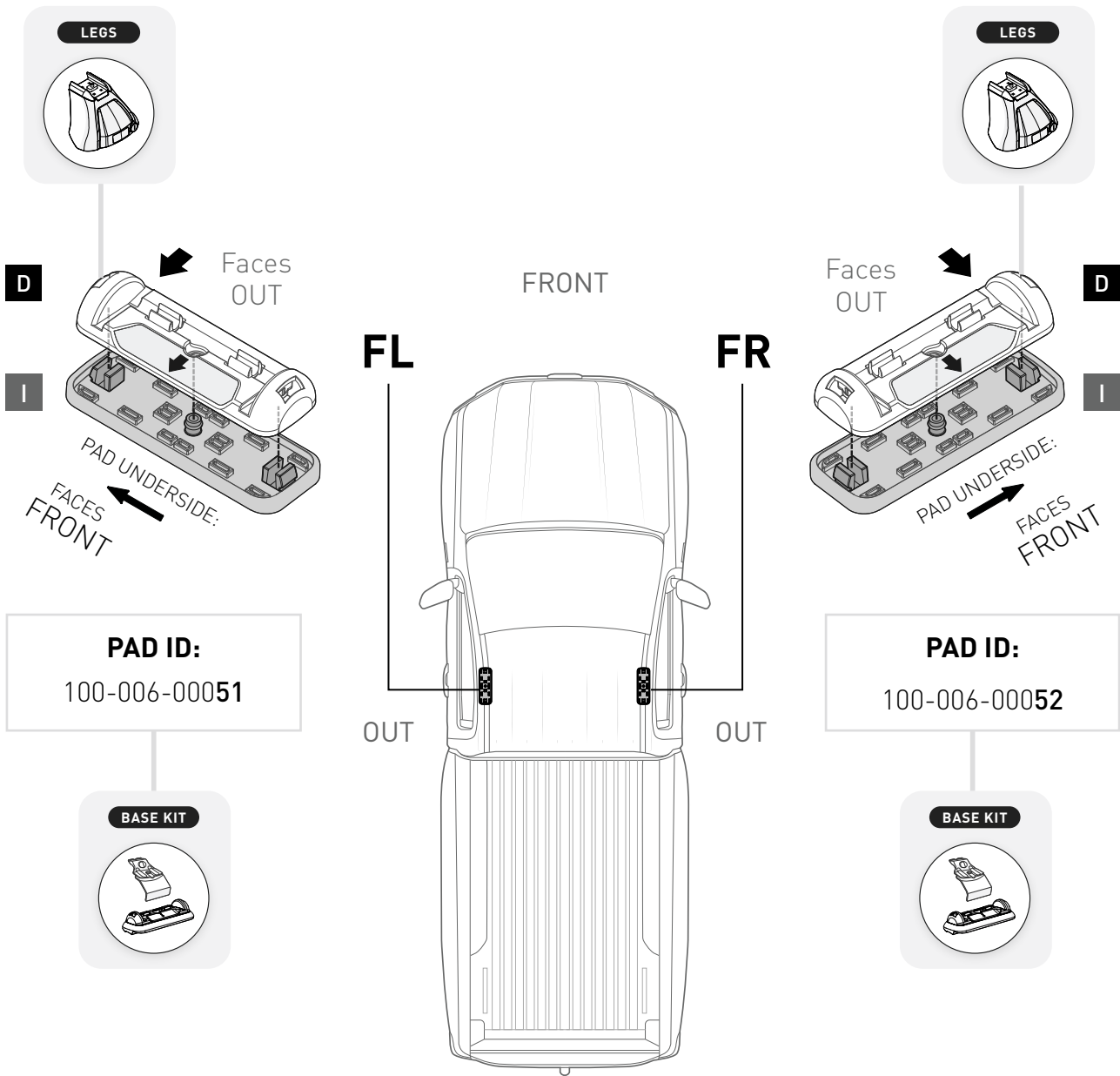
<p>Leg</p> <p>A x2</p>	<p>Front Cover Preassembled</p> <p>B x2</p>	<p>Metal Key (Pair)</p> <p>C x1</p>	<p>Foot Plate</p> <p>D x2</p>
<p>Torque Key</p> <p>E x1</p>	<p>Location Decals Sheet</p> <p>F x1</p>	<p>Positioning Decals Sheet</p> <p>G x1</p>	<p>Instruction</p> <p>H x1</p>
<p>DK PARTS (Included in Base Kit)</p> <p>I x2 J x2</p>		<p>HD BAR (Included in Bars Kit)</p> <p>K x1</p>	



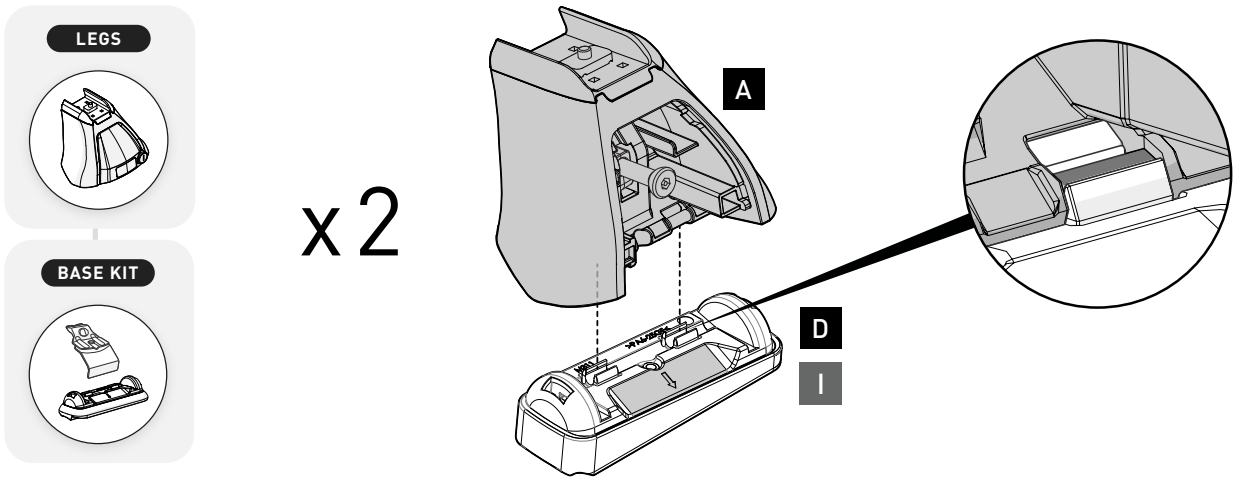
1



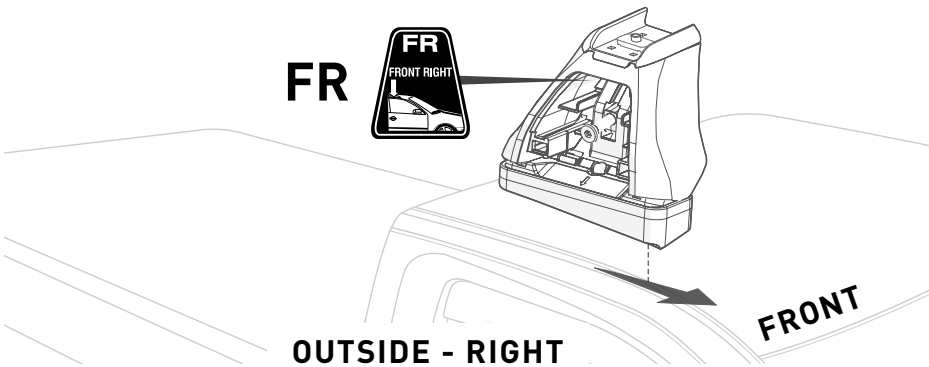
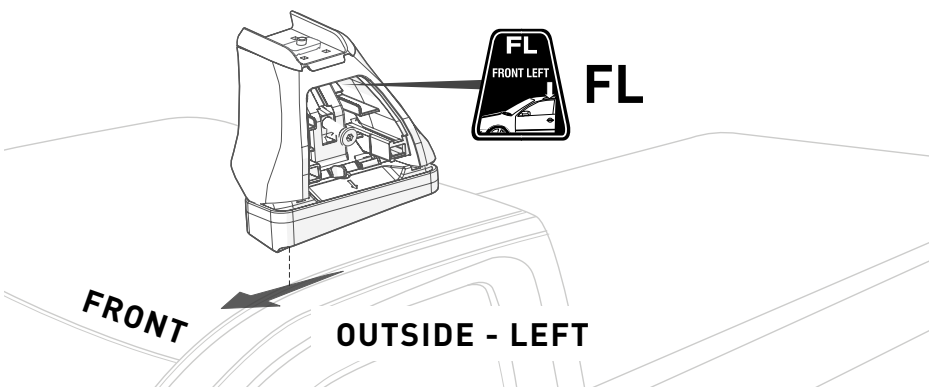
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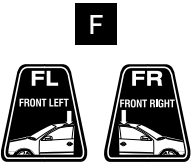
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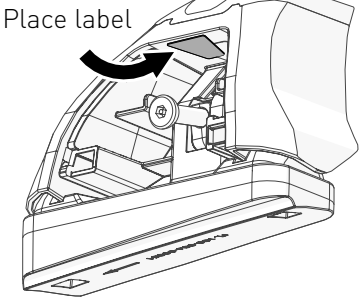
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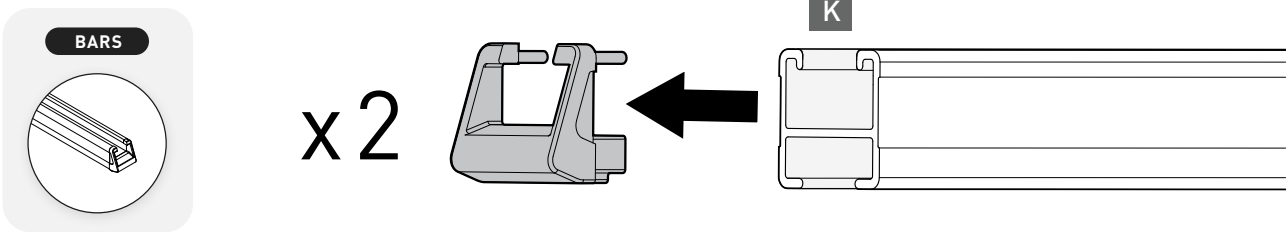
LEG LOCATION LABELS



Place labels inside the leg to help identify the leg's location on the vehicle roof when re-fitting crossbars.



5



6

T1

T2

110mm

1030mm

SIDE VIEW
Shallow **underbar channel**
faces upwards

7

FR
RIGHT

FL
LEFT

K

Crossbar
UNDERSIDE

LOOSEN

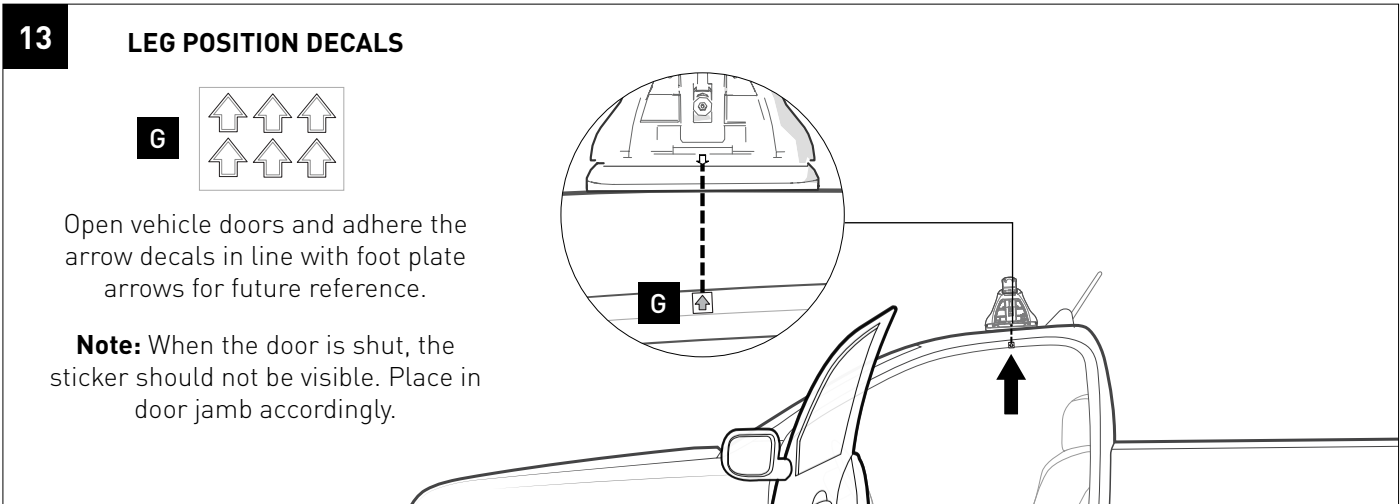
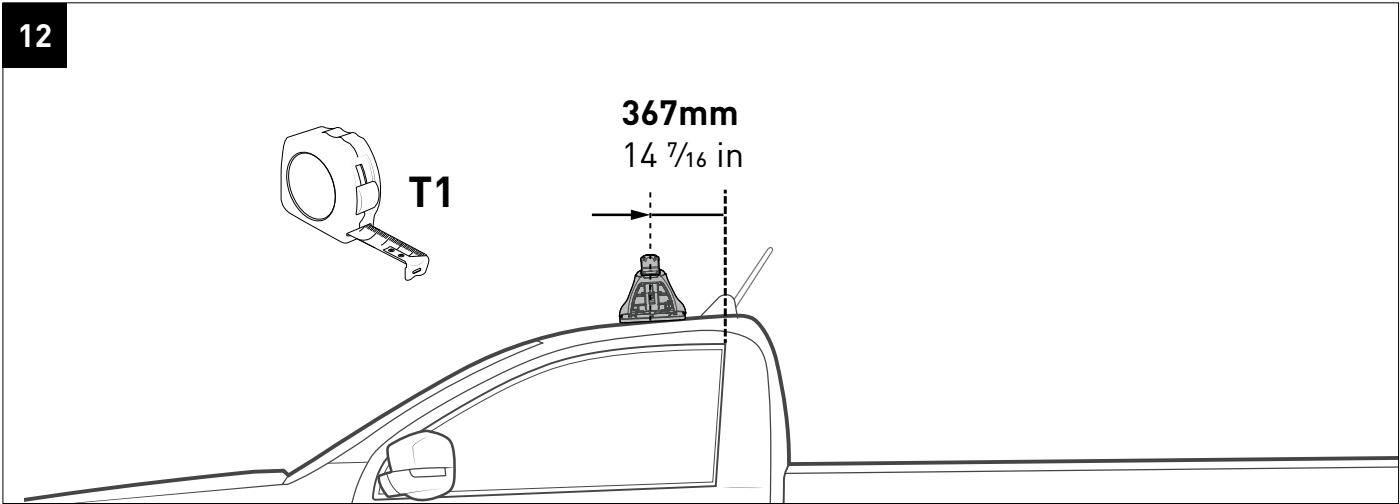
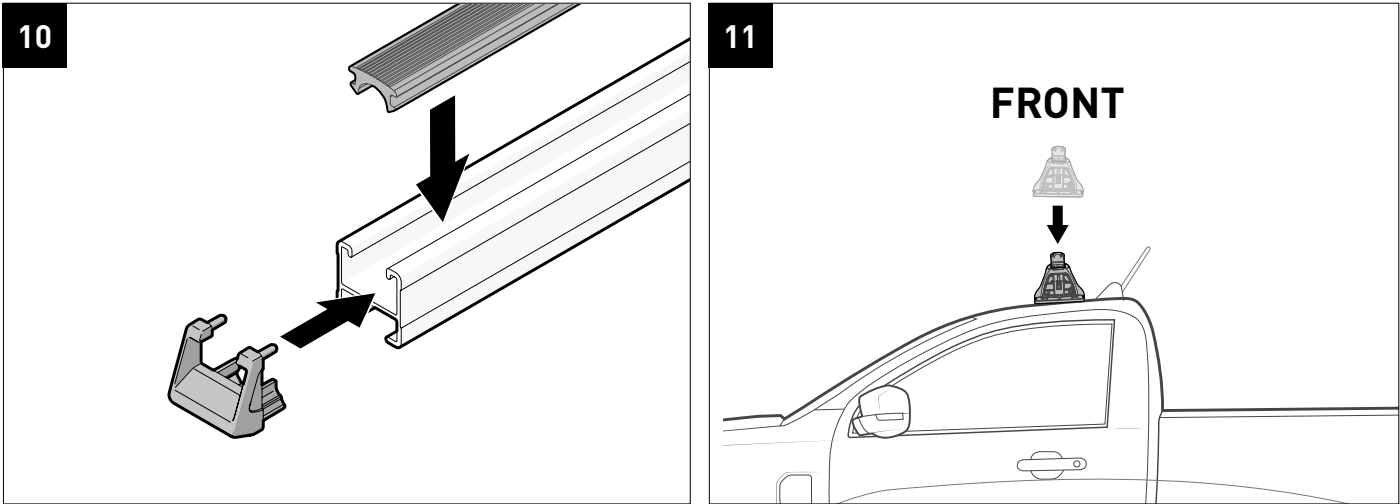
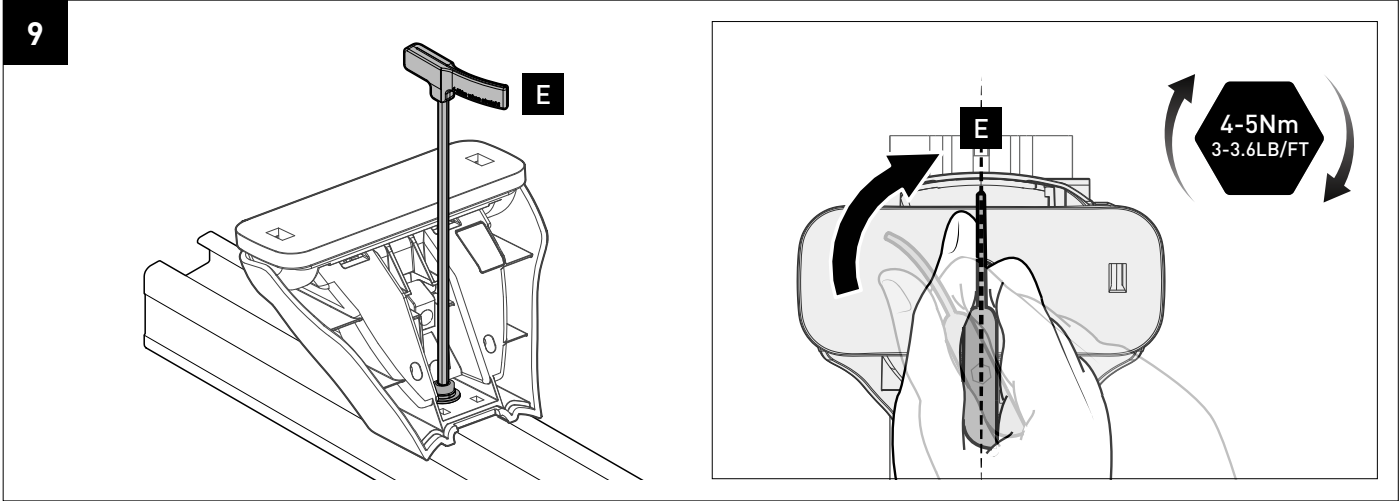
A

Channel nut **must** sit
across the underbar
channel.

8

A

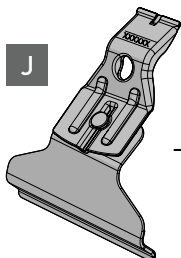
Align edge of heavy
duty cross bar adaptor
to markings made in
Step **6**



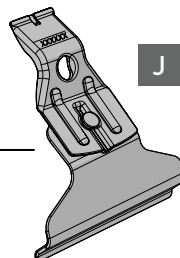
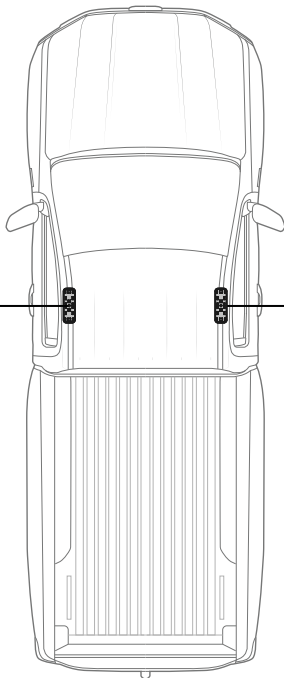
14



FRONT

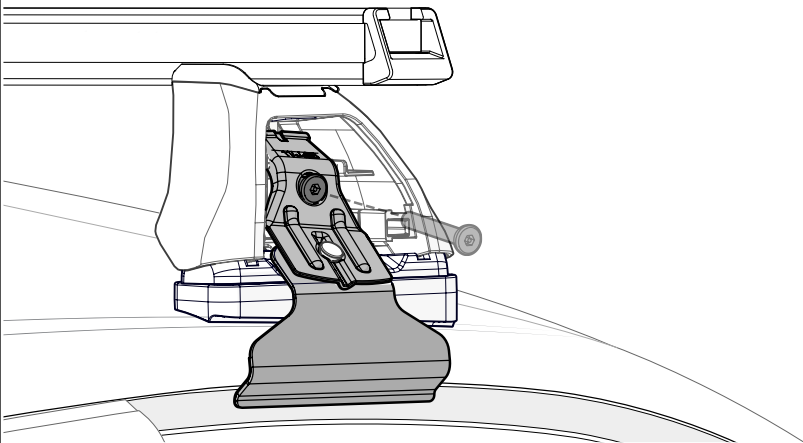
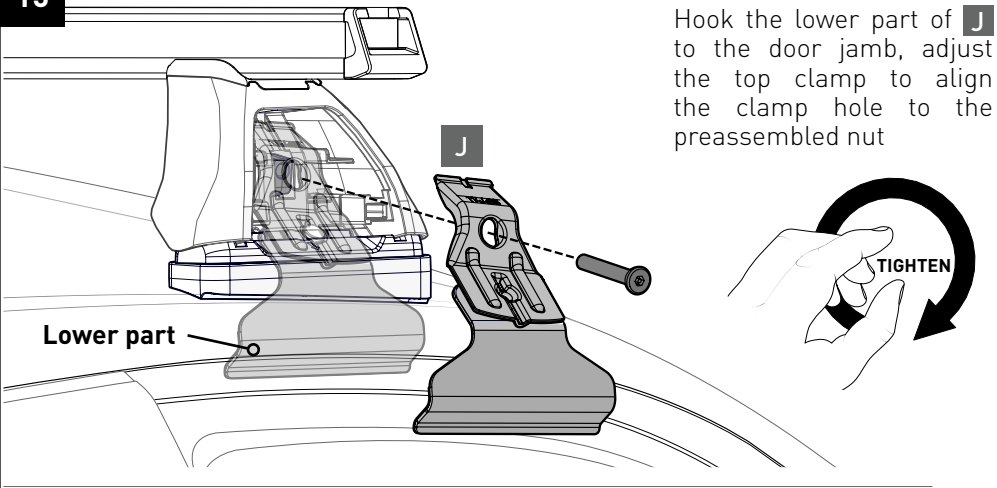


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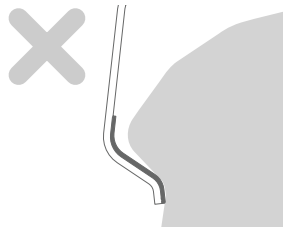
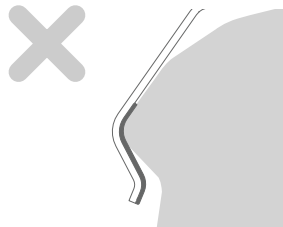
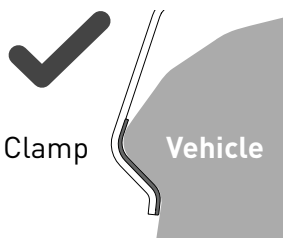
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100-001-00118

15



SIDE VIEW

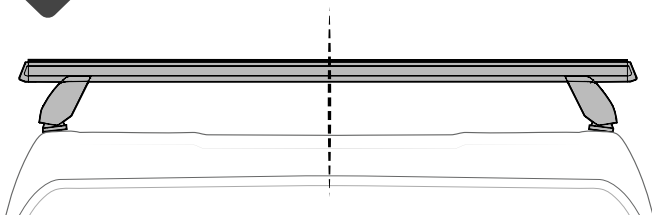
The clamp must have full contact along its face.



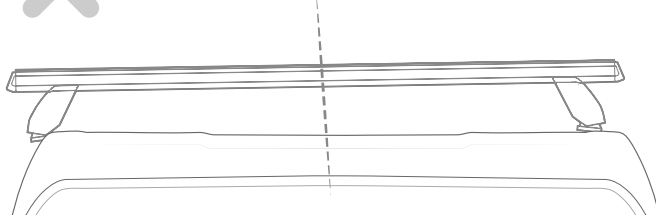
16 Visually inspect and ensure that the pads are correctly seated against the body of the vehicle.



FRONT VIEW



FRONT VIEW



17

Tighten bolts **incrementally** and **evenly** on each side of the vehicle to avoid pulling the rack to one side.



Do not over tighten.



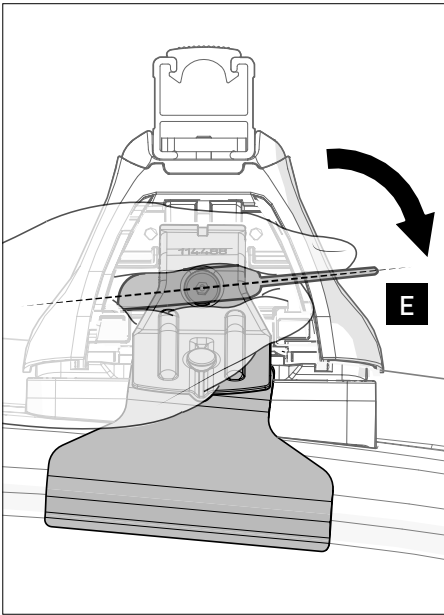
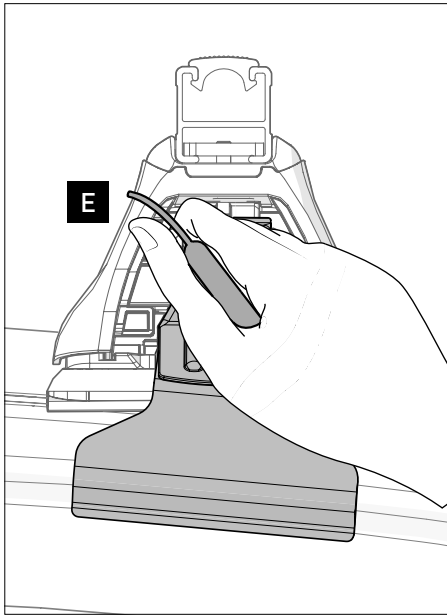
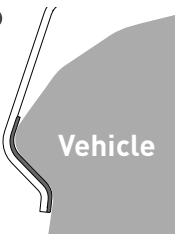
SIDE VIEW

The clamp must have full contact along its face.



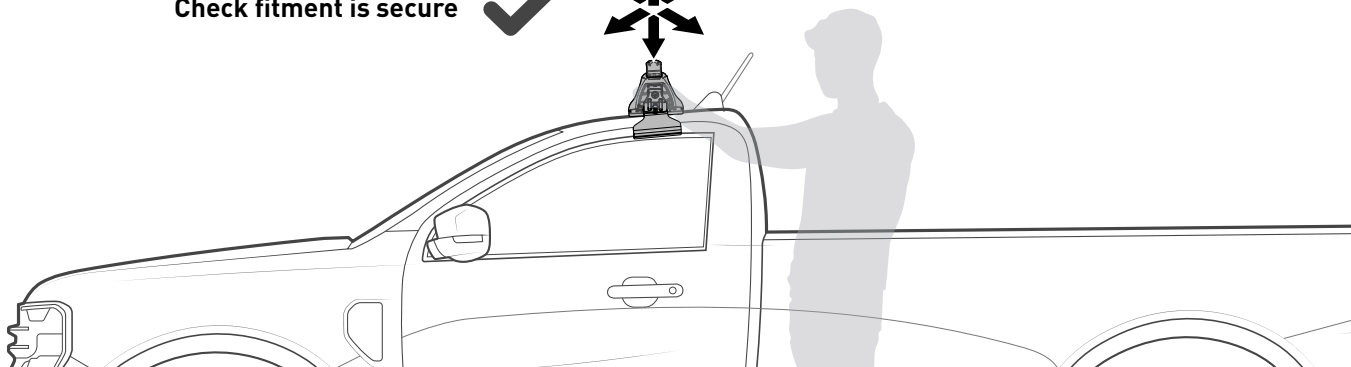
Clamp

Vehicle

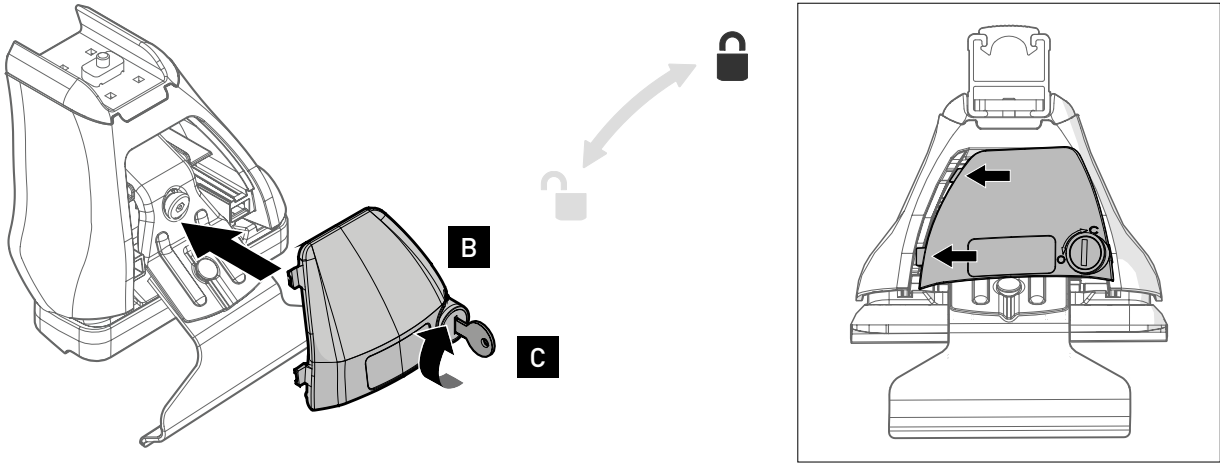


18

Check fitment is secure

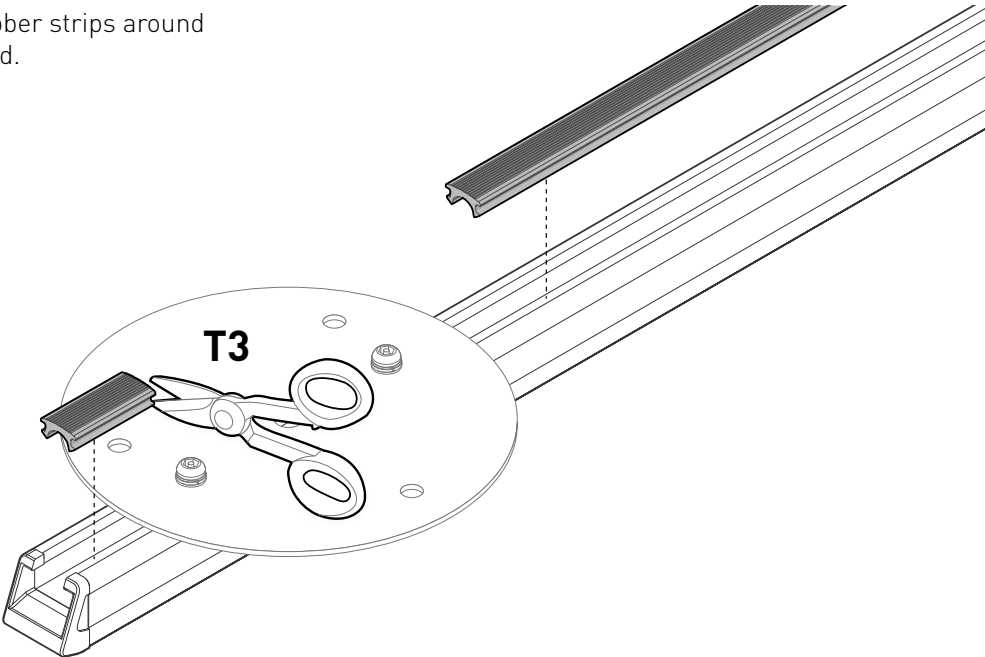


19



20

NOTE: Cut and install rubber strips around the accessories if required.



BLANK