

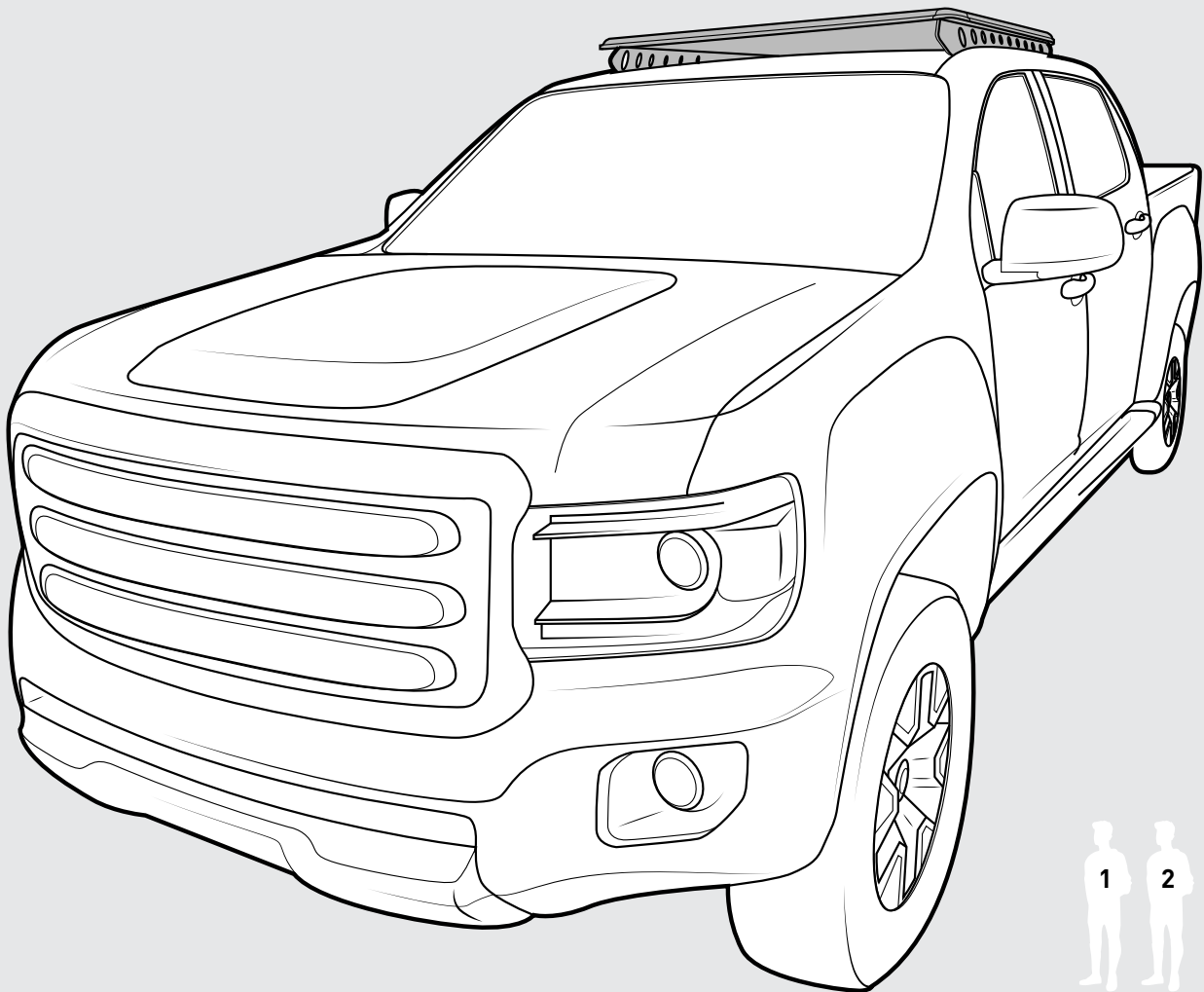
RHINO-RACK®

GMC Canyon Crew Cab Gen2 & Gen3 / CHEVROLET Colorado Gen2 & Gen3 Crew Cab Backbone RCCB1

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: 3 hours

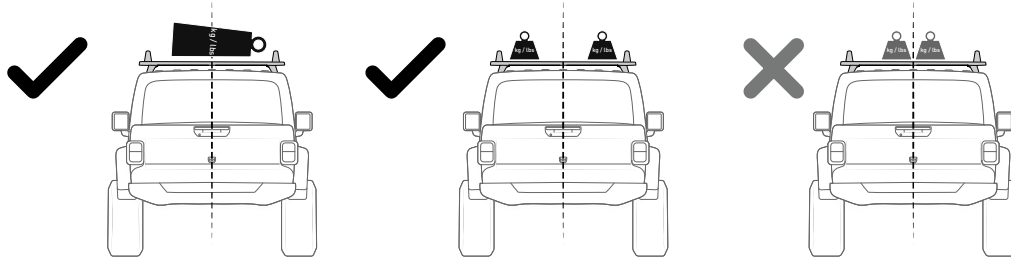


RHINORACK.COM

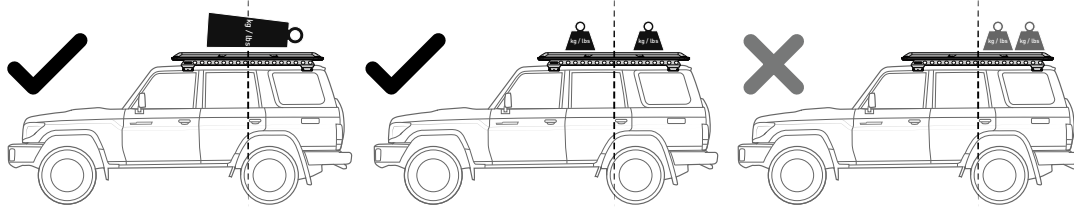
Document No: R1825

Issue No: 04

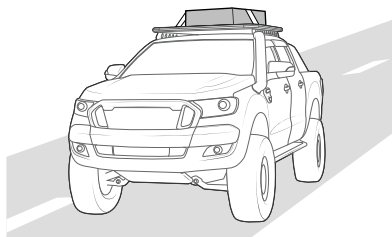
Issue Date: 10/11/2023



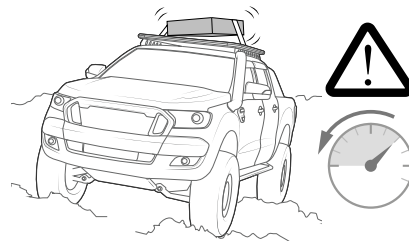
Distribute loads evenly and longitudinally as low as possible over the span.



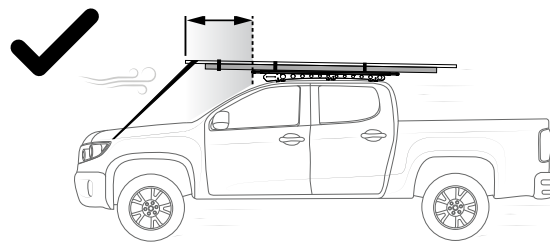
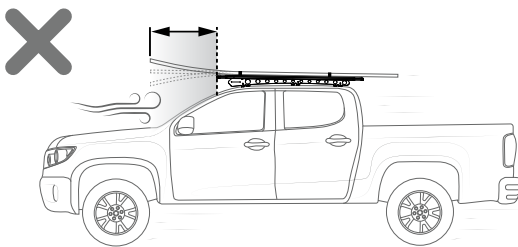
Avoid point loads concentrated at the front or rear.



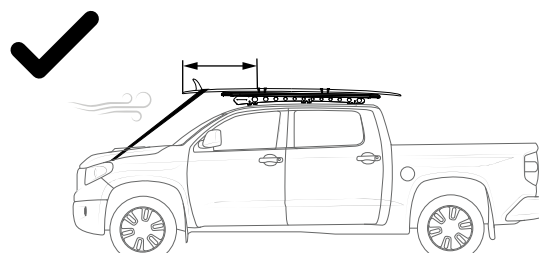
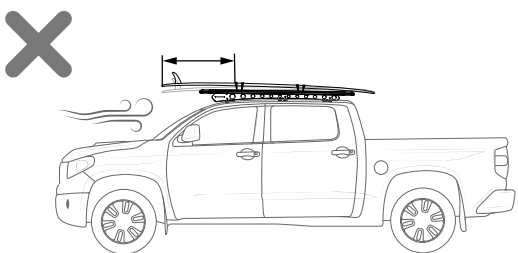
Exercise extreme care when transporting wind-resistant loads. Special consideration must be taken when cornering and braking.



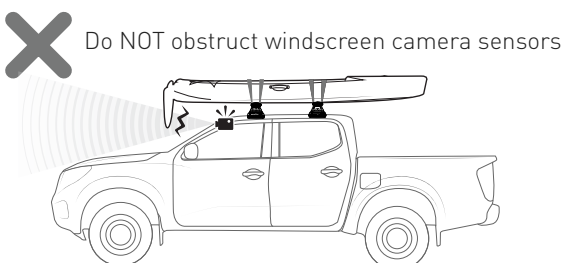
Off-road conditions can be much more rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer (tar/bitumen).



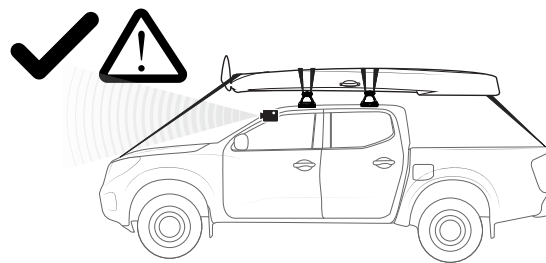
Long flexible loads must attach securely to rigid support and be tied down to the bonnet.



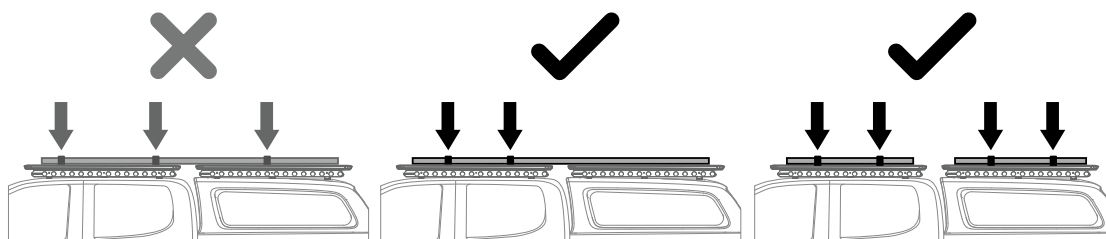
Surfboard Overhang greater than **600mm / 23 5/8in** must be tied to the bonnet



Do NOT obstruct windscreen camera sensors

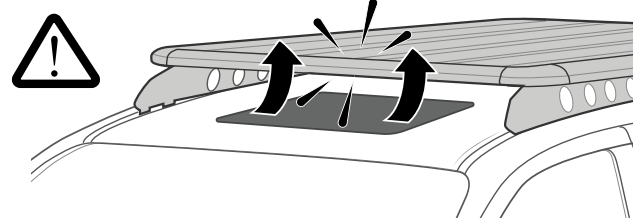
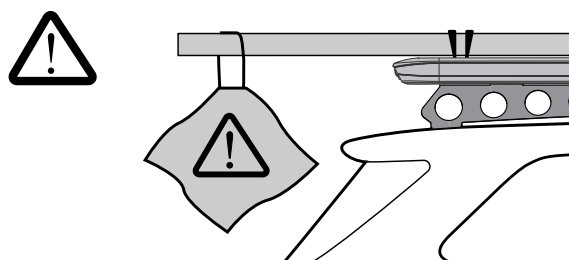
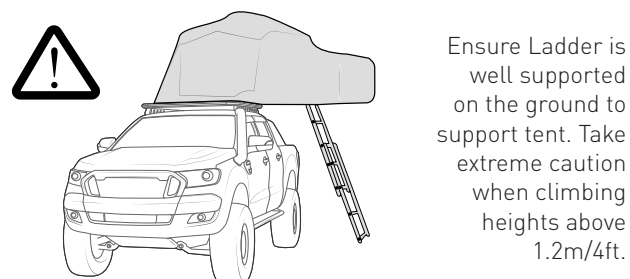
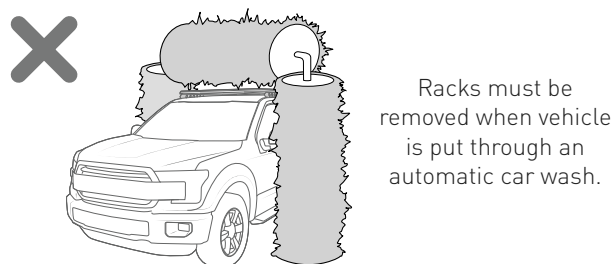
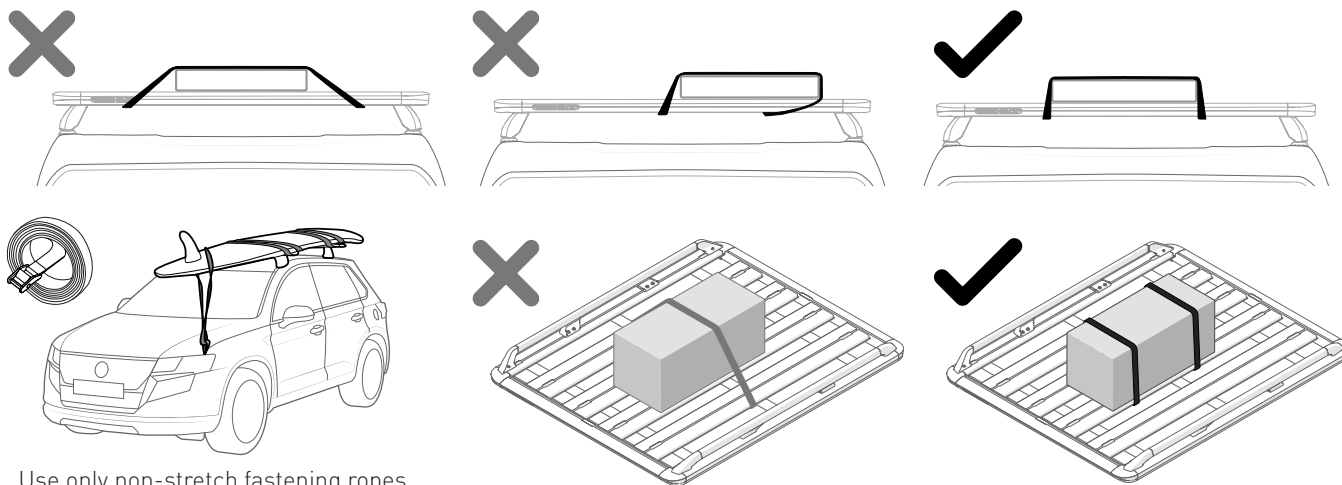


Warranty for roof rack system will be void if the front of the kayak is not secured to the bonnet

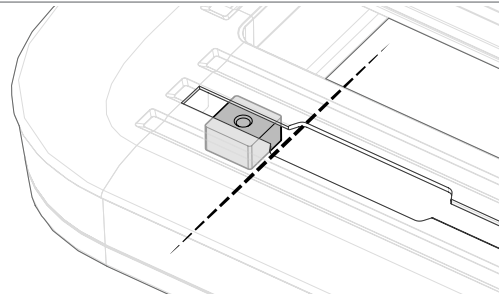
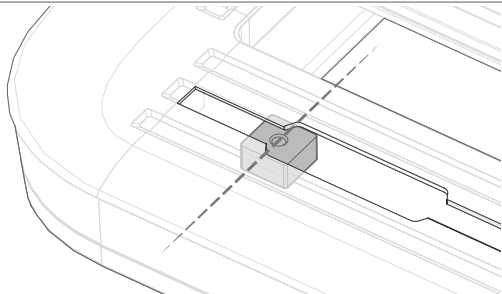
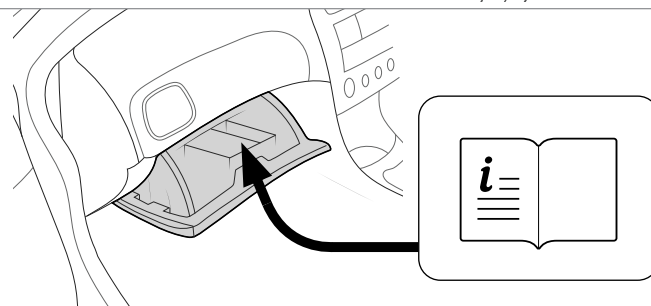
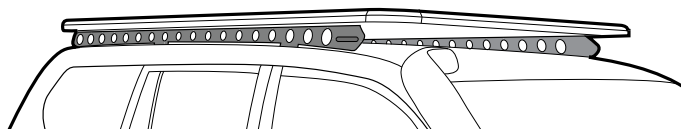


Tub/tray/canopys can move independently from the vehicle cabin.

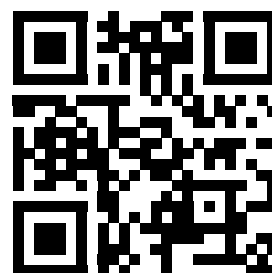
Rigidly fix to either the cabin roof racks or the tub/tray/canopy roof racks but not both simultaneously.



System Weight: 27.5kg - 32kg



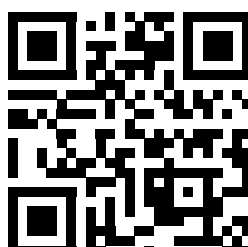
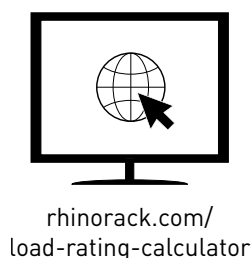
[Youtube.com/Rhinorackaustralia](https://www.youtube.com/Rhinorackaustralia)



Carrying Capacity

Check the website and the vehicle owners hand book for your vehicle manufacturer's maximum carrying capacity.

IMPORTANT: Load must be evenly distributed over the system.



LOAD RATING CALCULATOR

SELECT YOUR VEHICLE

MANUFACTURER

MODEL

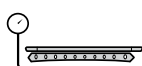
YEAR

BODY TYPE



Cargo Load Limit

Total permissible weight allowed on top, and attached to the rack whilst the vehicle is in motion.



System Weight

Total weight of the 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

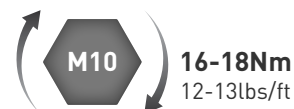
Total permissible weight attached to the rack. This is inclusive of the weight of the rack system.

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.

Warranty

We love creating our products for you and hope you love using them too.

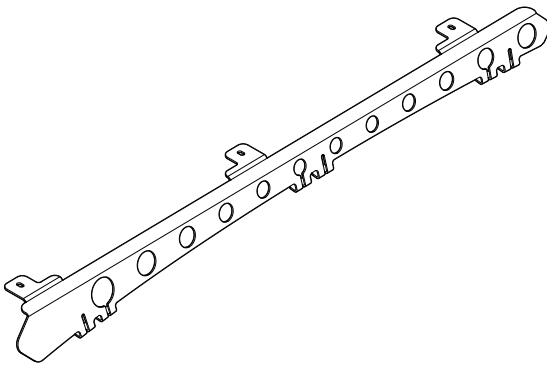
For complete peace of mind, register your product at www.rhinorack.com/warranty.

This way, we can quickly help you with any future approved fitment warranty claims.

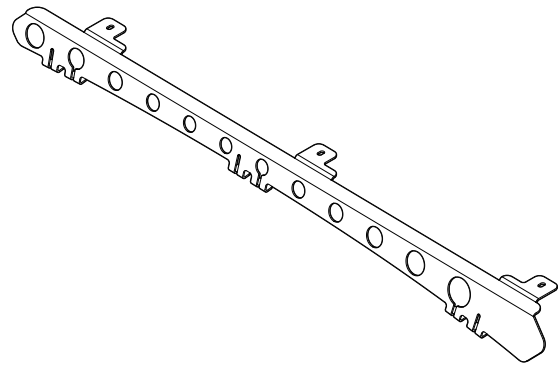
And remember – never to forget to **Make Space For Adventure!**

Parts List

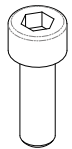
Backbone LHS

**A x1**

Backbone RHS

**B x1**

M6 X 20mm Socket Head Cap Screw

**C x12**

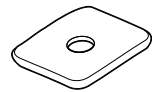
M6 Spring Washer

**D x12**

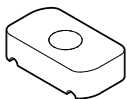
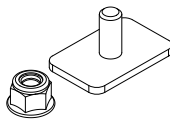
M6 Flat Washer

**E x12**

Butyl Patch 20mm X 20mm

**F x12**

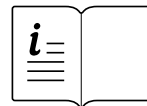
M6 Rivnut

**G x12**M8 x 20mm Hex Setscrew S/S
For 4XXXX Pioneer only**H x6**M8 Spring Washer S/S Black
For 4XXXX Pioneer only**I x6**M8 x 24mm x 2mm Flat Washer S/S
For 4XXXX Pioneer only**J x6**M8 Channel Nut
For 4XXXX Pioneer only**K x6**Pioneer NG To Backbone Bolt Kit
For 5XXXX Pioneer only**L x6**

5mm Ball End Allen Key

**M x1**

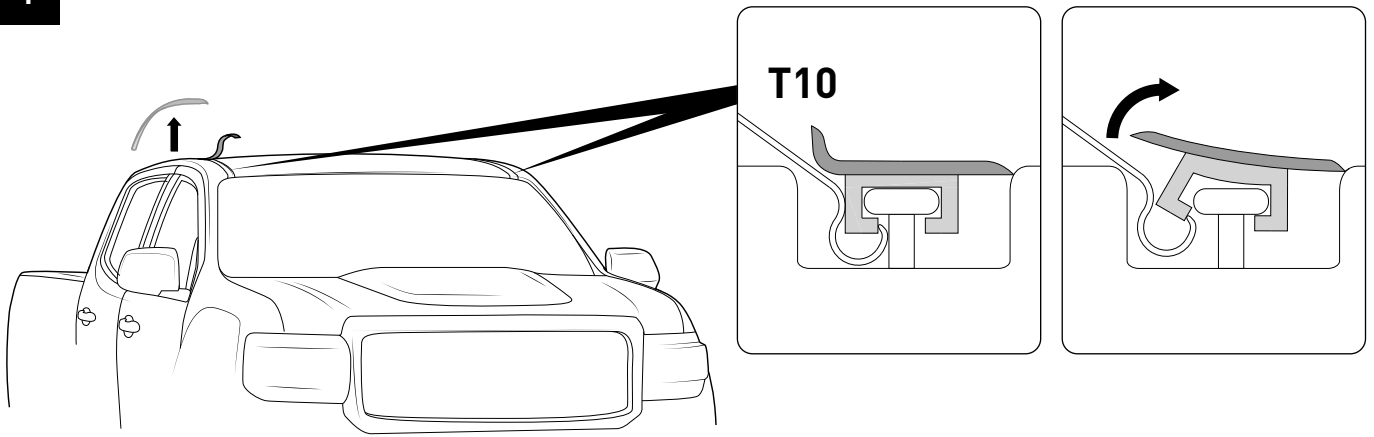
Instruction

**N x1**

TOOLS REQUIRED:

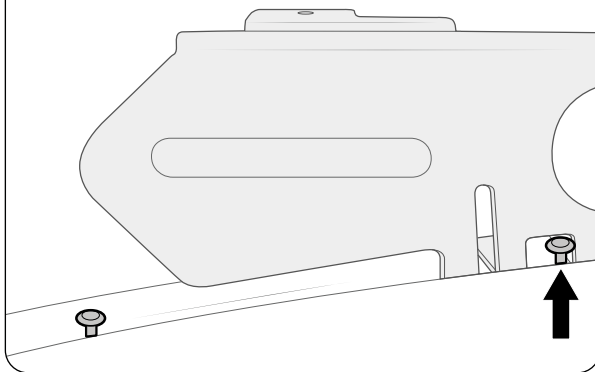
- T1** - Power Drill
- T2** - Centre Punch
- T3** - 3mm Drill Bit
- T4** - 5mm Drill Bit
- T5** - Marker
- T6** - Metric Rivnut Tool
- T7** - Drill Stop
- T8** - Galvanising Paint
- T9** - 13mm Wrench
- T10** - Clevis Hook
- T11** - Vacuum
- T12** - Hammer
- T13** - 9mm Drill Bit

1

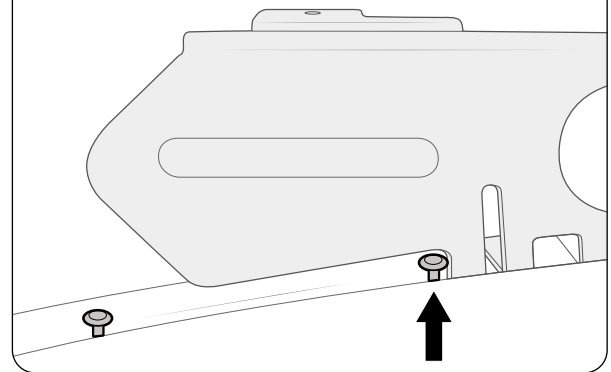


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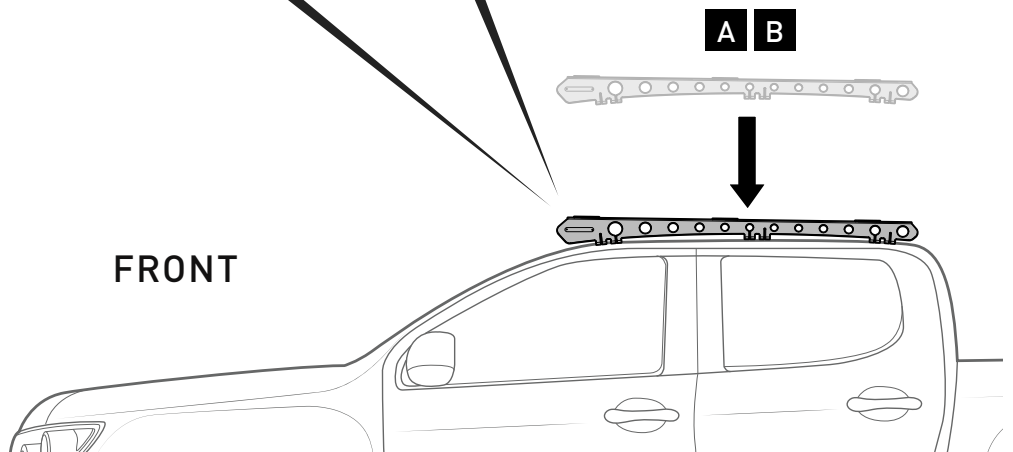
FOR Gen2 Canyon/Colorado:



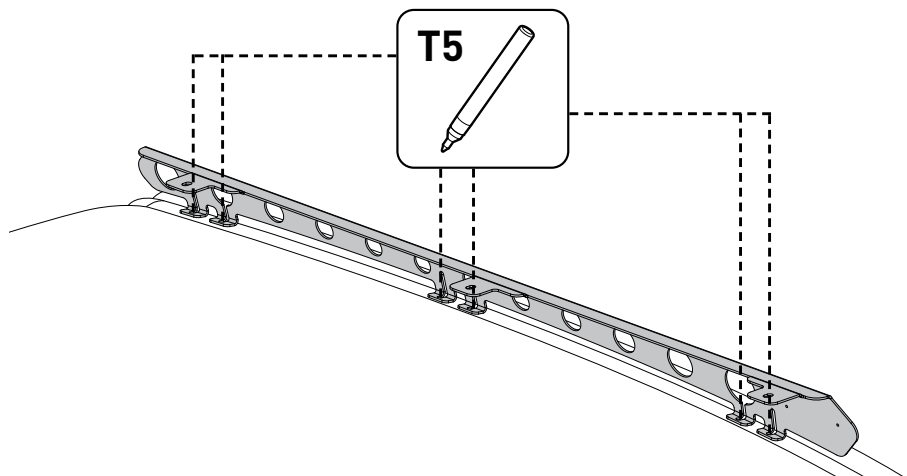
FOR Gen3 Canyon/Colorado:



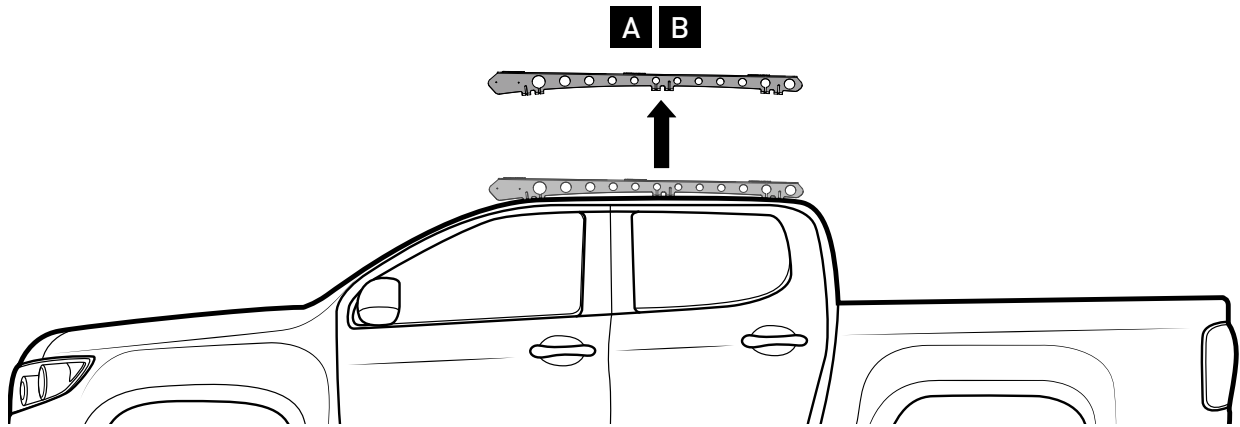
FRONT



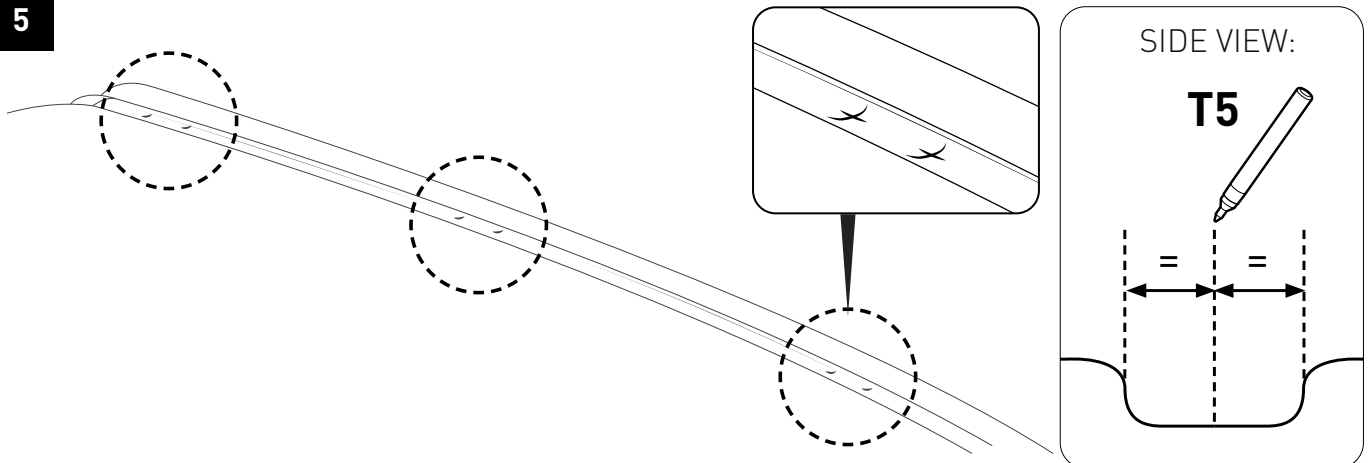
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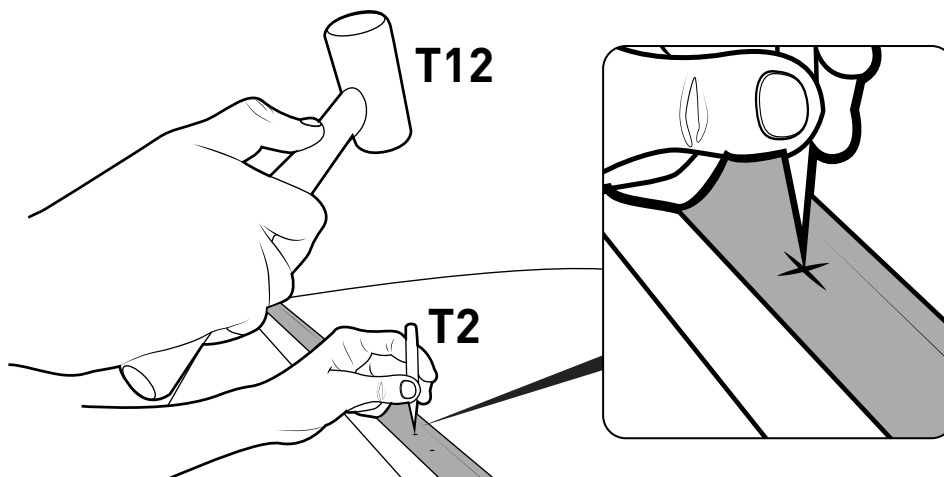
4



5



6



7

NOTE: Hardened steel roof. **Be sure to allow the drill bit to cool down between holes drilled.**



5min - Between drilling
Entre la perforación

TOP VIEW:

● 3mm (1/8")

T1

T7

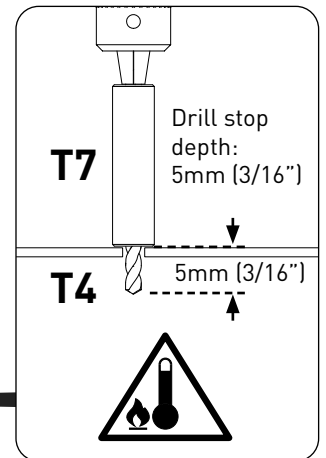
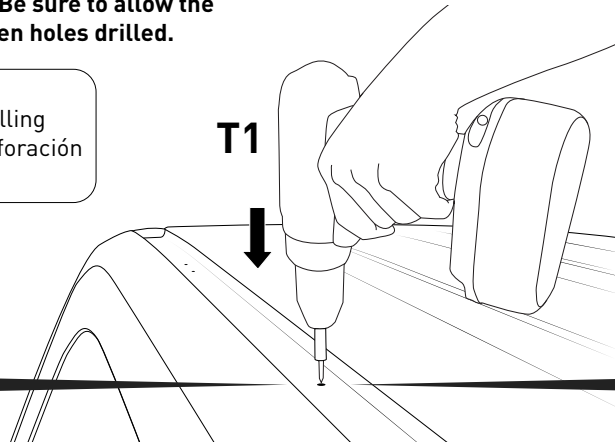
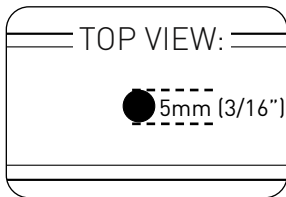
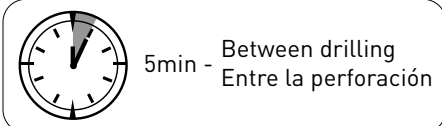
Drill stop depth:
3mm (1/8")

T3

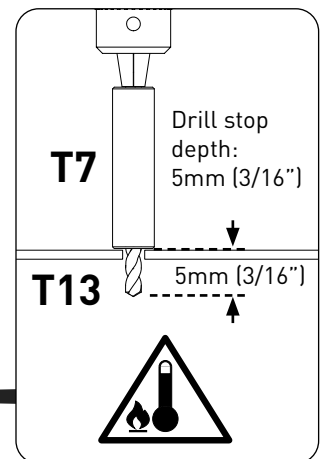
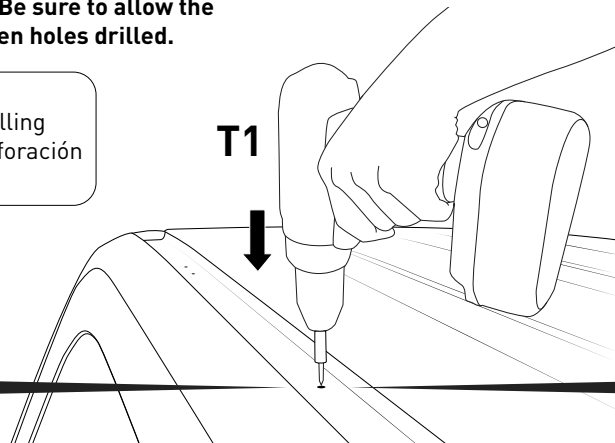
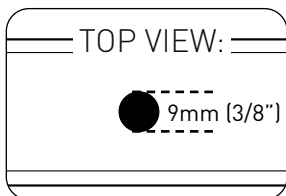
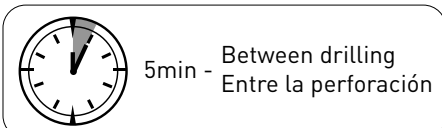
3mm (1/8")



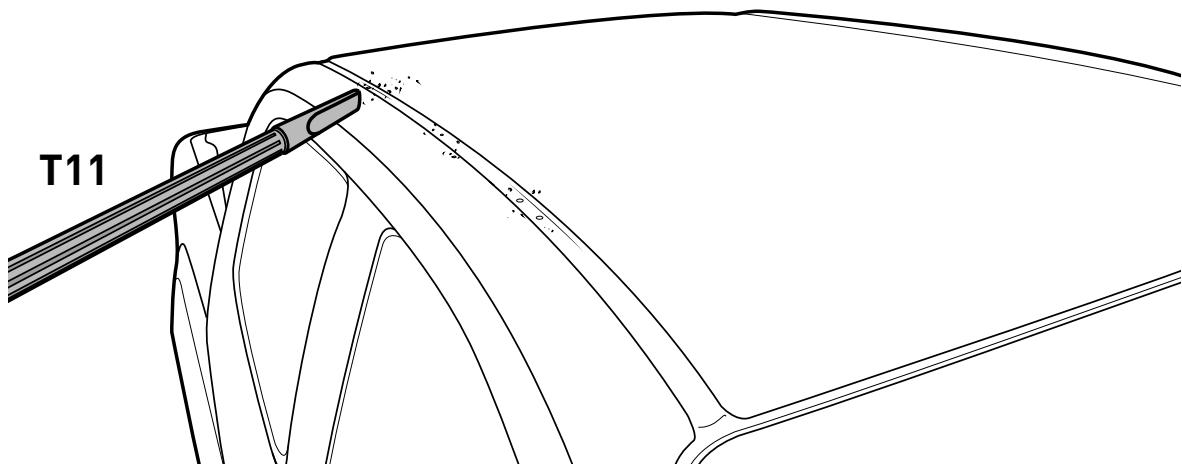
- 8** NOTE: Hardened steel roof. **Be sure to allow the drill bit to cool down between holes drilled.**



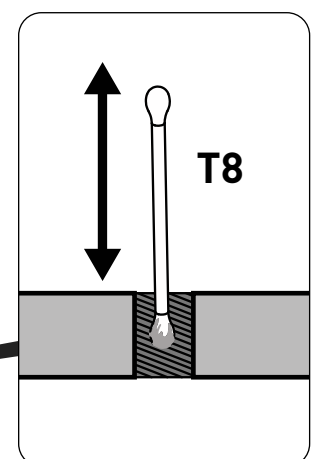
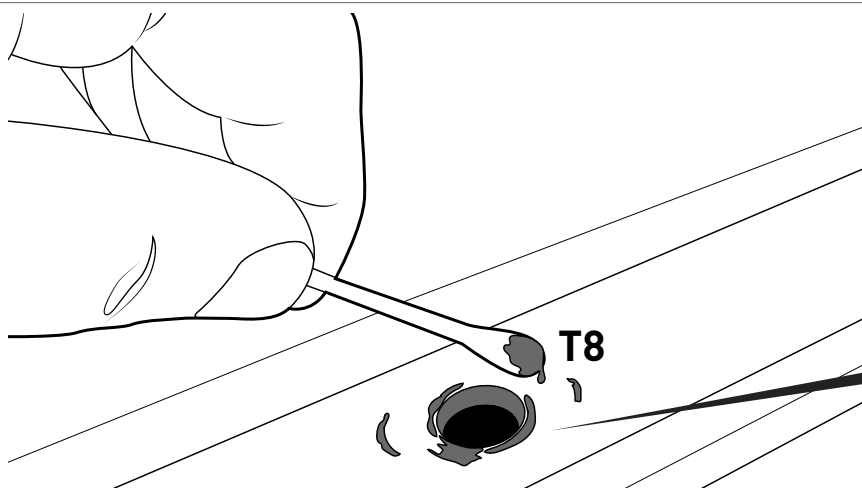
- 9** NOTE: Hardened steel roof. **Be sure to allow the drill bit to cool down between holes drilled.**



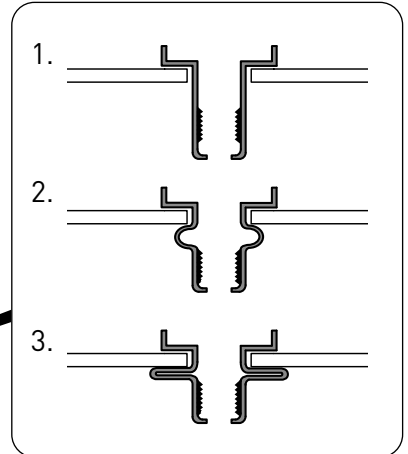
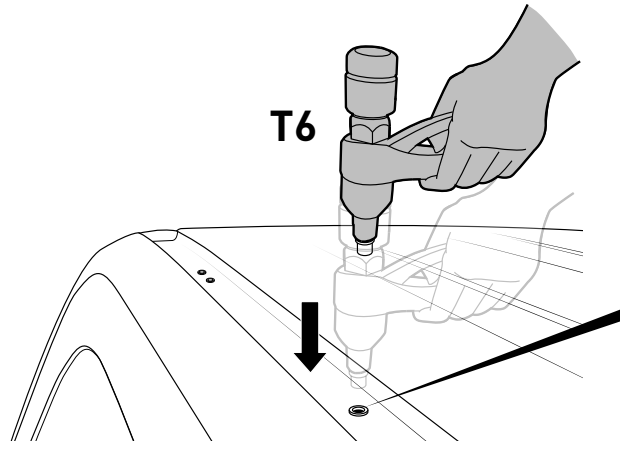
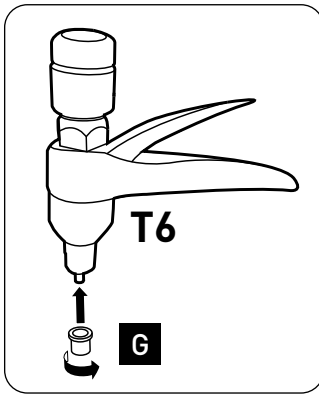
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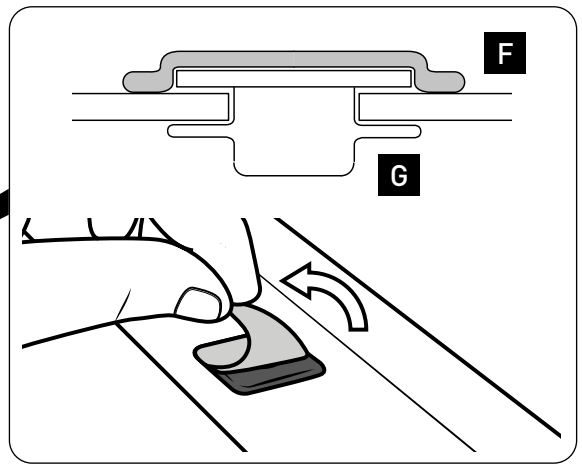
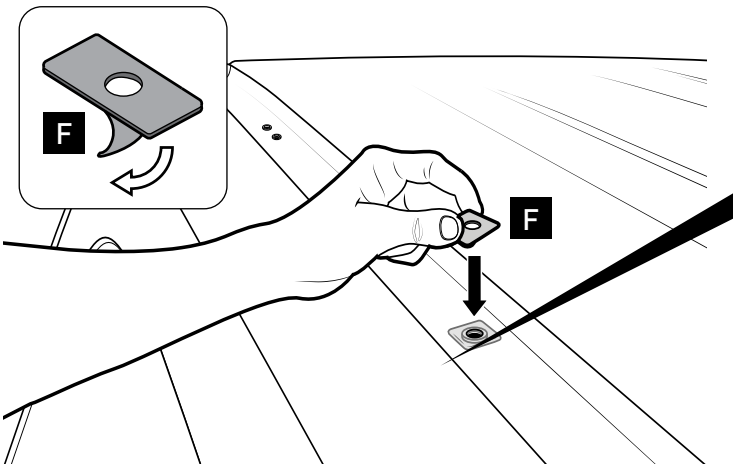
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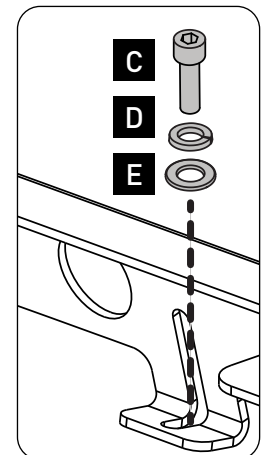
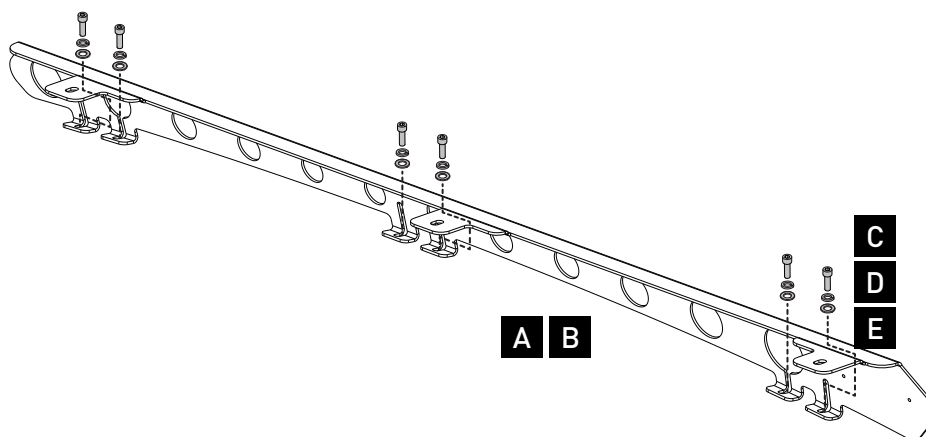
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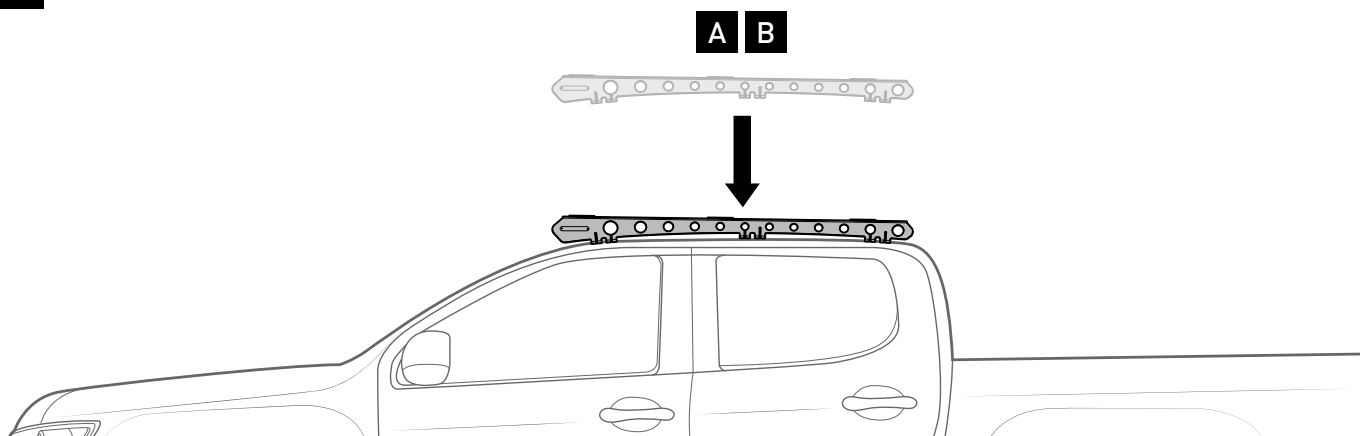
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14



15



16

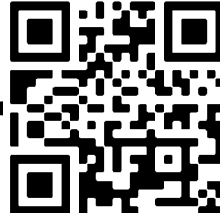
M

C

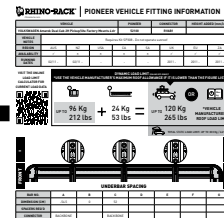
4-5Nm
3-3.6LB/FT

Rotate each screw along the backbone three turns at a time beginning from the front of the vehicle.

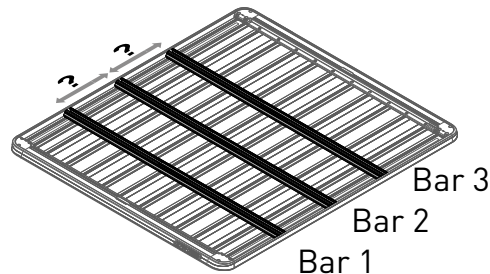
17 PLATFORM INSTALLATION



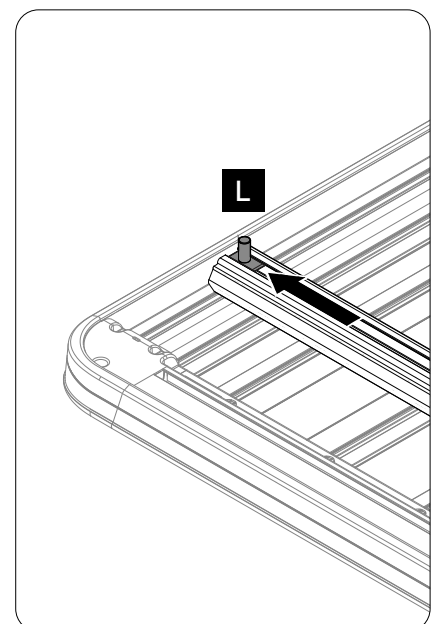
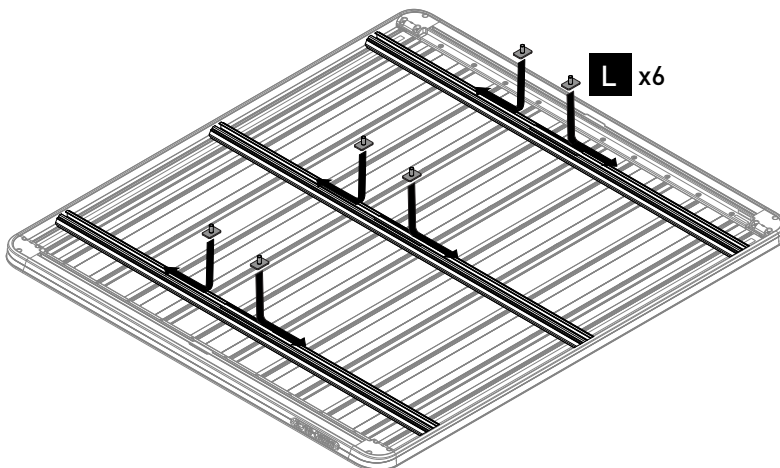
EXAMPLE ONLY

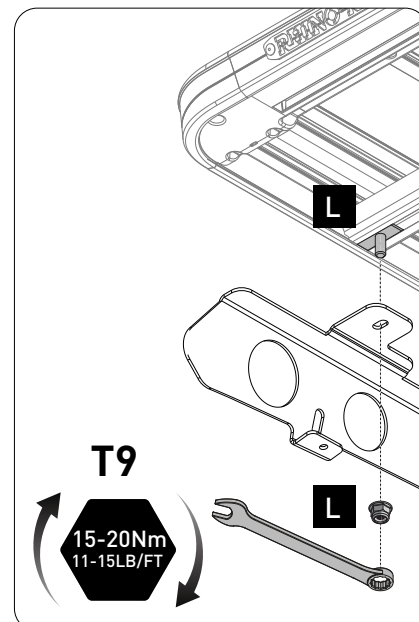
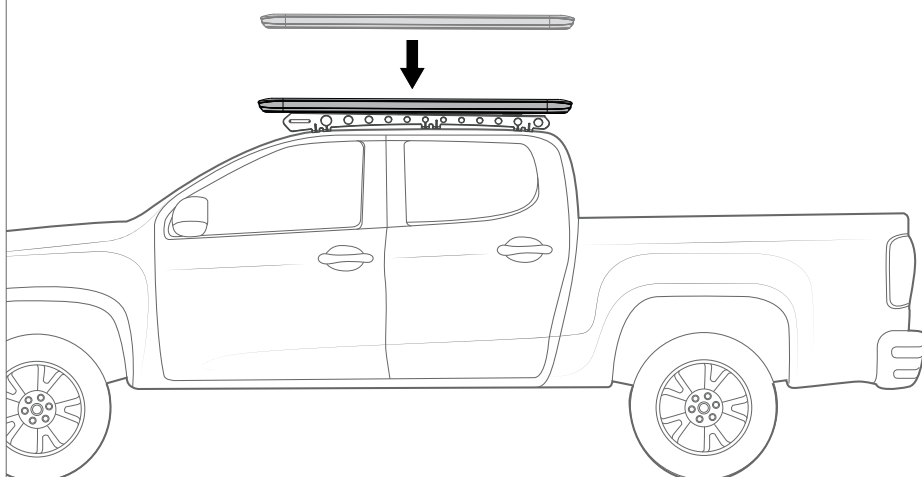
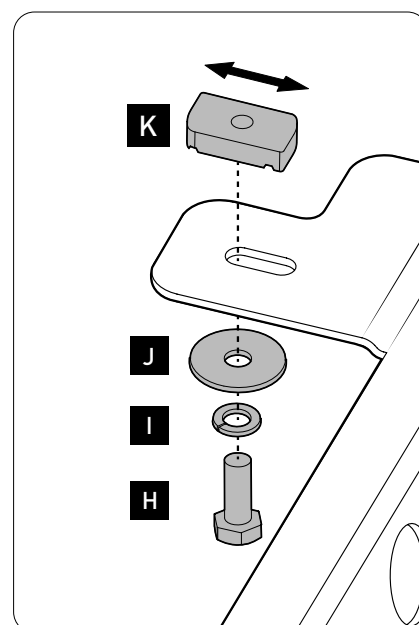
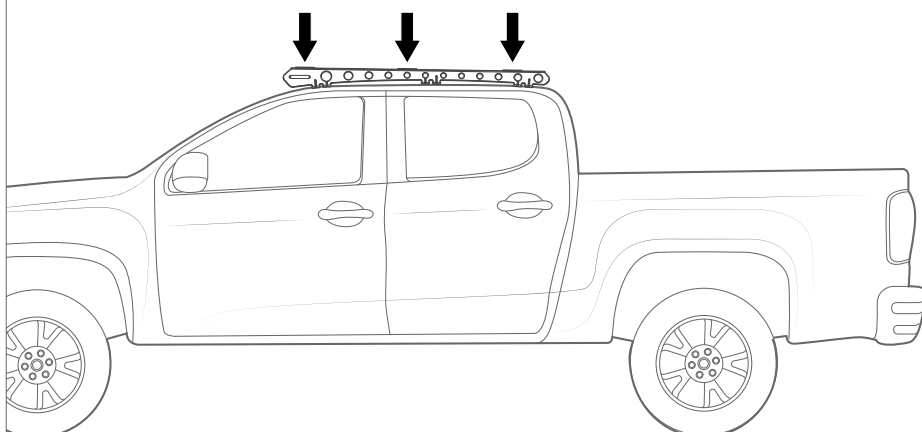
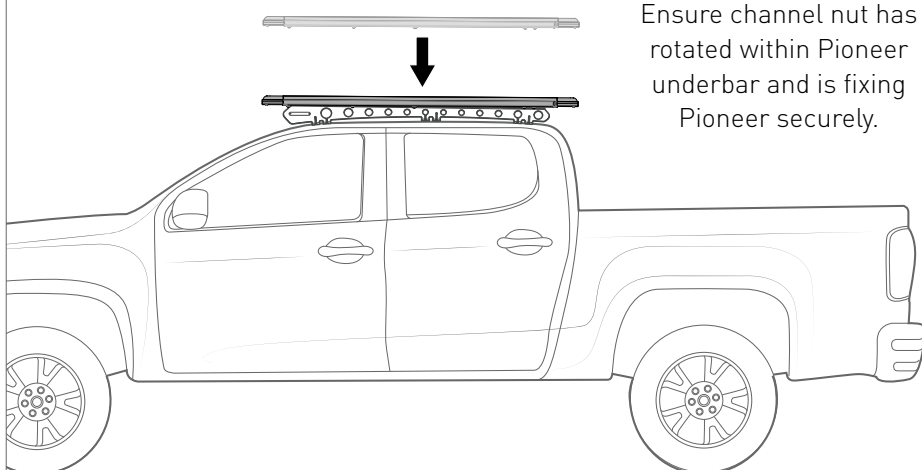


View Fitting Chart

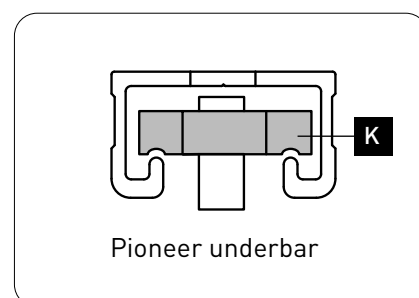
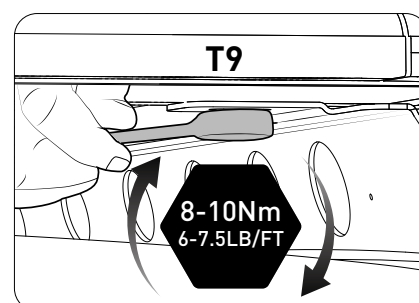


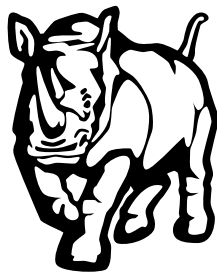
18 For 5XXXX Series Platform



19 For 5XXX Series Platform**20 For 4XXX Series Platform****21 For 4XXX Series Platform**

Ensure channel nut has rotated within Pioneer underbar and is fixing Pioneer securely.





RHINO-RACK®

MAKE SPACE FOR ADVENTURE

RHINORACK.COM

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Rhino-Rack USA

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Aurora, CO, 80011