

RHINO-RACK®

Freestanding Awning Bracket (Pair)

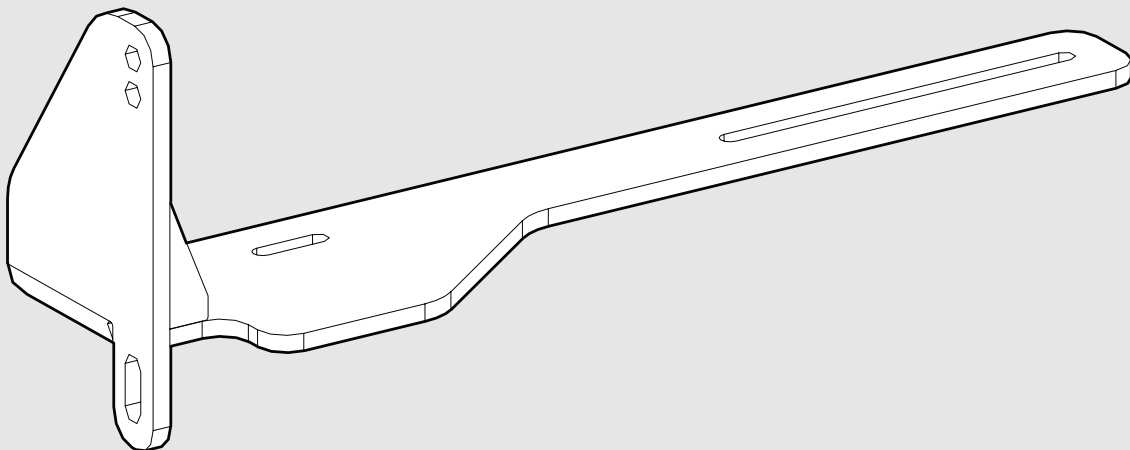
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Important:

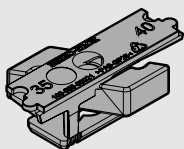
1. Check the Rhino-Rack website to ensure you have the latest issue of these instructions.
2. Please refer to your fitting instruction to ensure that the roof racks are installed in the correct locations.
3. Check the contents of kit before commencing fitment and report any discrepancies.
4. Place these 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

TWO-PERSON
INSTALLATION



ZWIFLOC™



COMPATIBLE

Thank you for choosing Rhino-Rack!



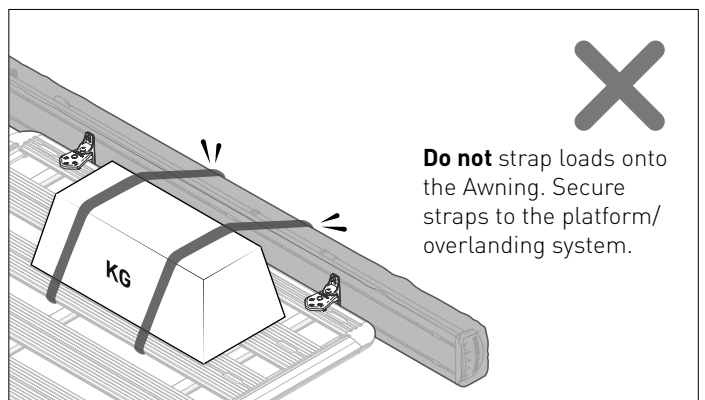
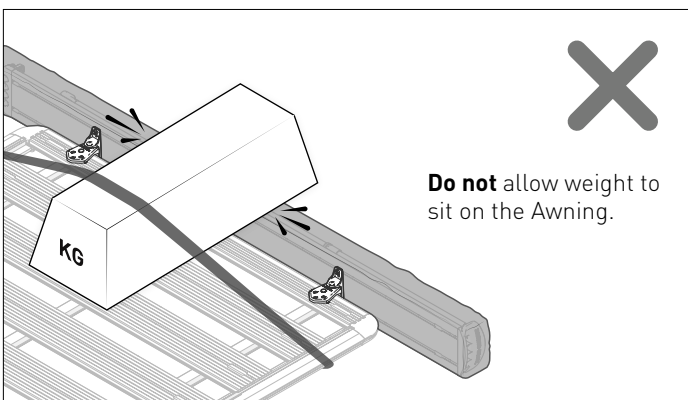
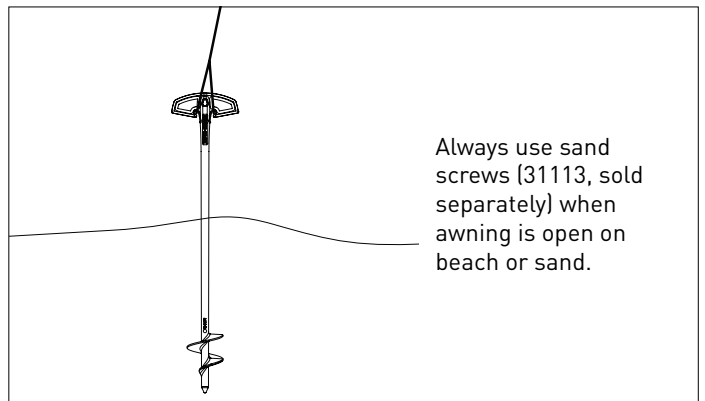
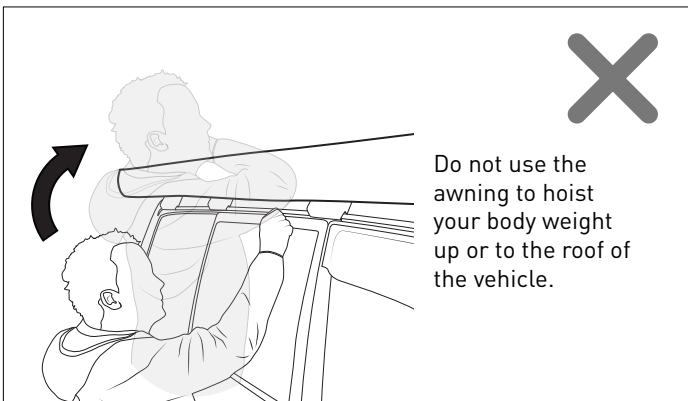
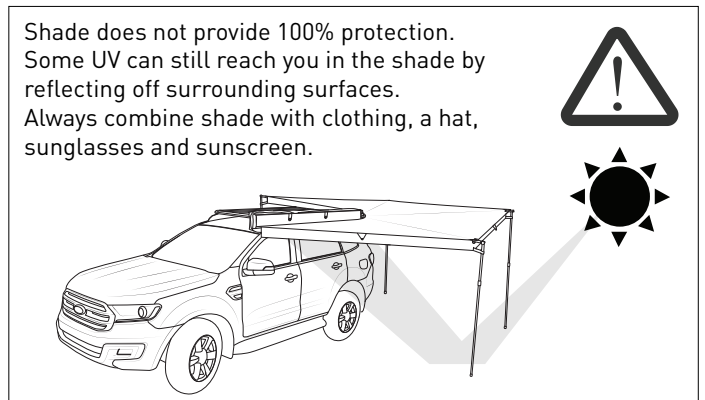
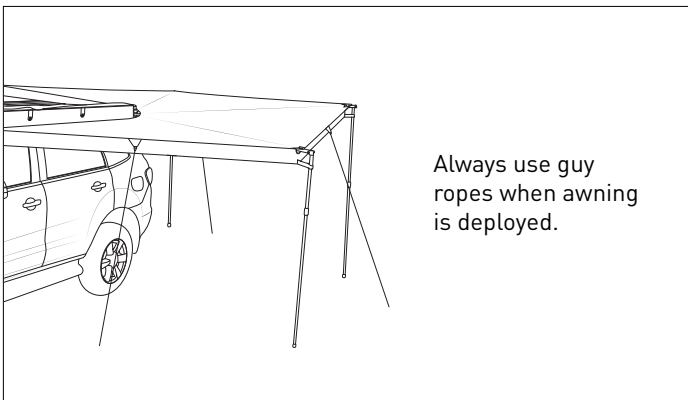
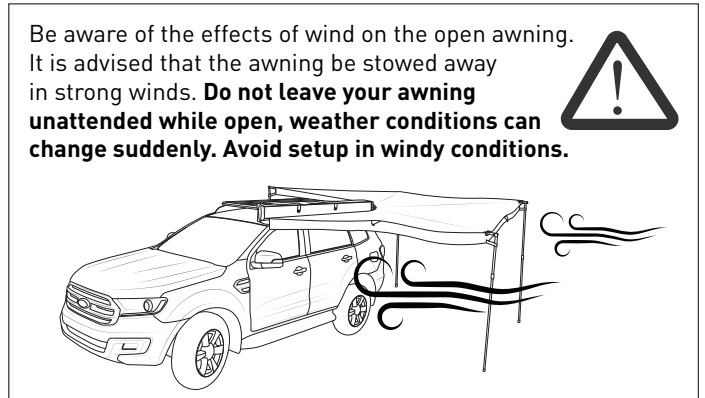
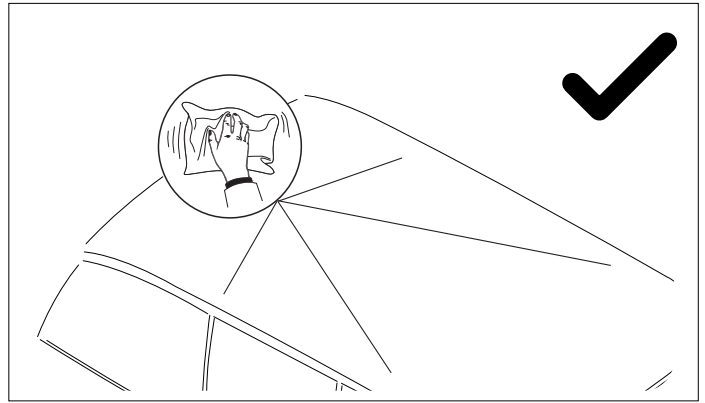
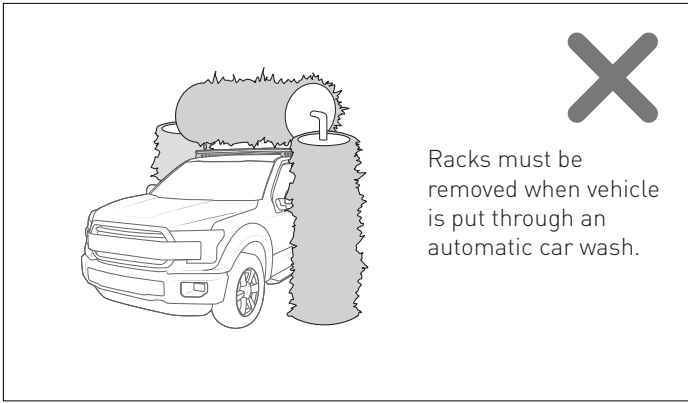
WELCOME TO THE HERD.

For peace of mind register
your product by heading to
rhinorack.com/register

Rhino-Rack AUSTRALIA
22A Hanson Place,
Eastern Creek, NSW 2766

Rhino-Rack USA
19822 E. 22nd Avenue,
Unit B, Aurora, CO 80011

RHINORACK.COM
Document No: 520-RFI-00234
Issue No: 01
Issue Date: 22/05/2025



Important Information

Recommendations

Use only non-stretch fastening ropes or straps.

Please remove cargo and crossbars when putting vehicle through an automatic car wash.

Do not stow away the cargo for long periods if it is wet. You must allow the cargo material to dry completely before storing for extended periods of time. When rolling up the cargo, avoid excessive bunching up of the material before stowing.

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:



4-5Nm
3-4lbs/ft



8-10Nm
6-7.5lbs/ft



16-18Nm
12-13lbs/ft

Load Ratings

With the addition of cargo, the load capacity of your crossbars will have to be adjusted accordingly. Please ensure you use the vehicle manufacturer's maximum roof allowance if it is lower than the figure listed in supplement.

Note for Dealers and Fitters

It is your responsibility to ensure this fitting instruction is given to the end user or client. 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.

CONTENTS

Installation onto:

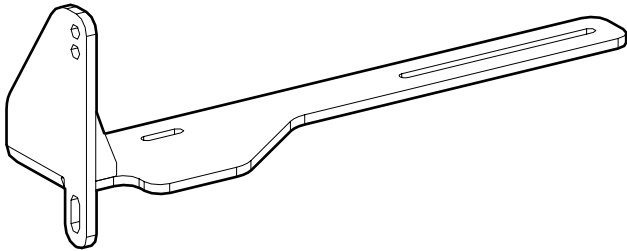
Pioneer Platforms — Steps **1 - 5** and **9 - 12**

VA / RD / Sportz Crossbars — Steps **6 - 12**

For the purpose of this instruction manual, installation is shown with a **right-hand awning**.
The same steps apply for **left-hand awning** installation.

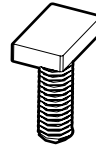
Parts

Base Bracket



A x2

M8 T-Bolt



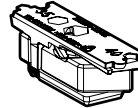
B x4

M8 Flanged Nyloc Nut



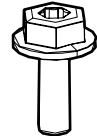
C x4

Zwifloc Drop-In Nut



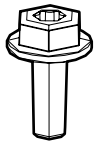
D x4

M6 X 12 Hex Head Flanged Bolt



E x4

M6 X 16 Hex Head Flanged Bolt



F x4

Torx Key (T30)



G x1

Square Nut

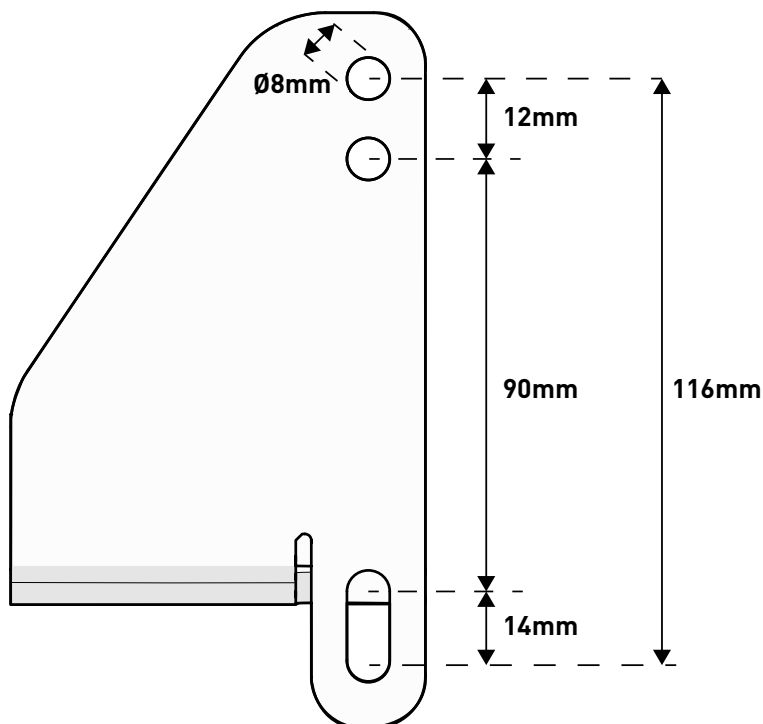


H x4

TOOLS REQUIRED:

T1 - 10mm & 13mm
Spanner (or Socket Wrench)
T2 - Tape Measure
T3 - Step Ladder

Size Chart



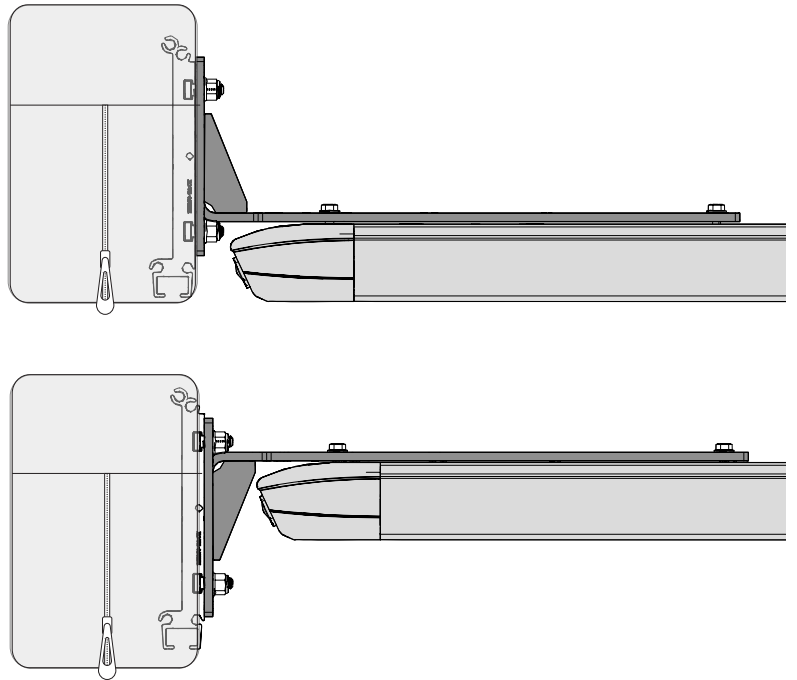
Mounting Hole Combinations

93mm
100mm (Rhino Rack Batwing and
Freestanding Awnings)
103mm
116mm

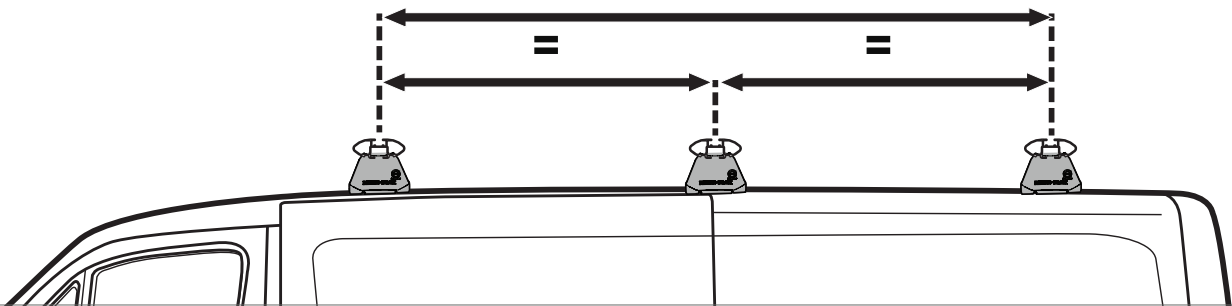
NOTE

The bracket can be used in two configurations: **HIGH** or **LOW**.

*For the purpose of this instruction, installation is shown in the **HIGH** configuration.*



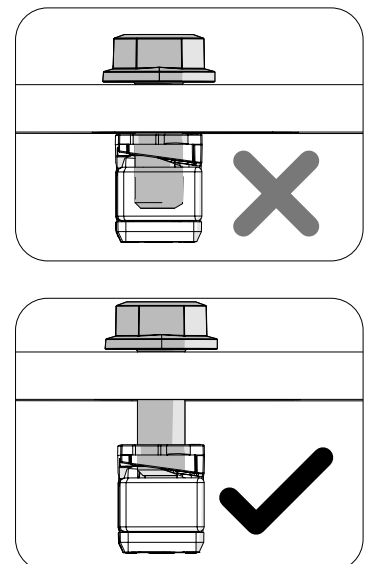
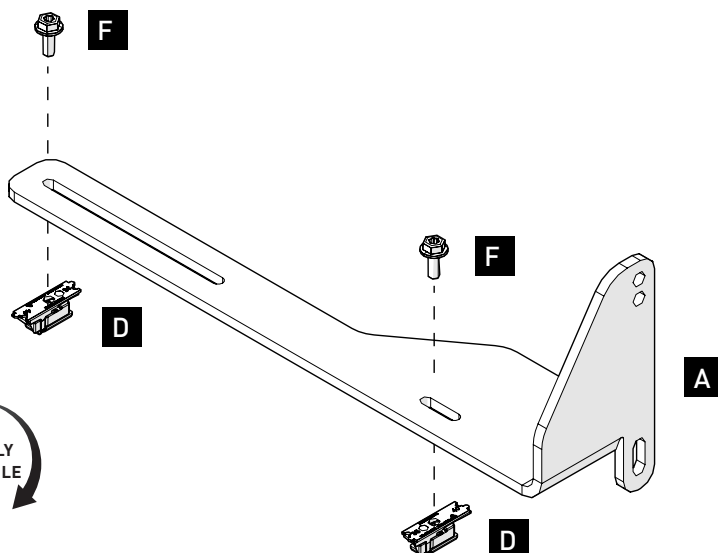
Refer to **Awning Manufacturing Fitting Instructions** for spacing information.



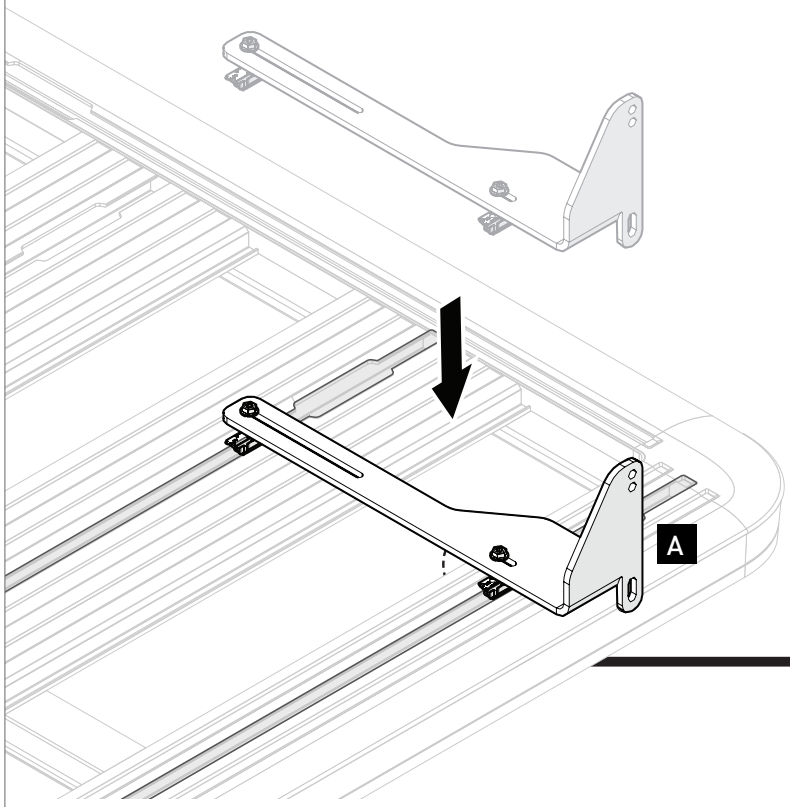
For Installation onto PIONEER PLATFORMS

(For Crossbars, skip to Step **6**)

1

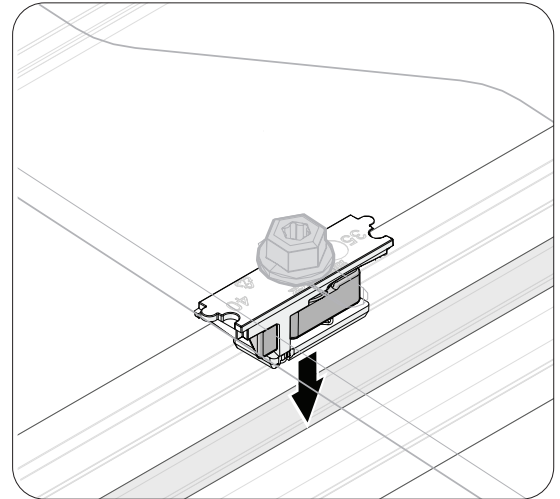
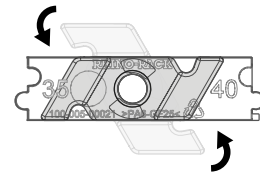


2



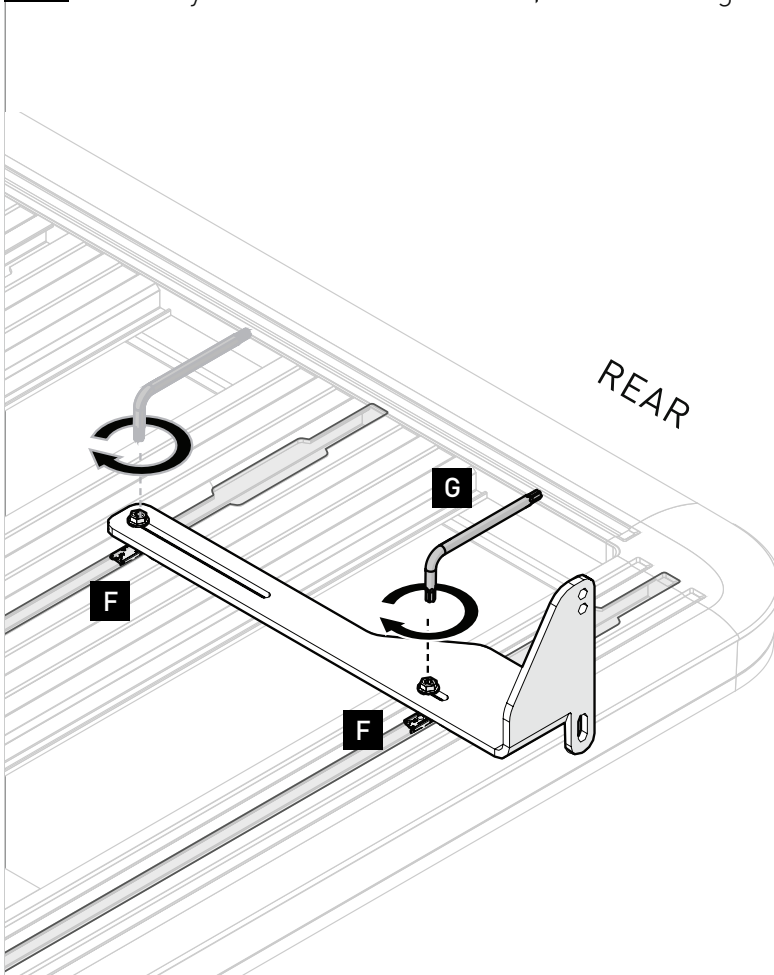
UNLOCKED

D



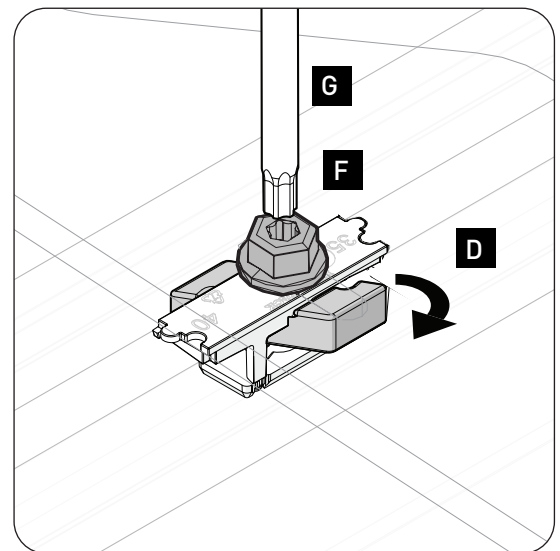
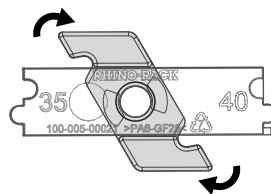
3

Loosely fasten into the channel, but do not tighten.

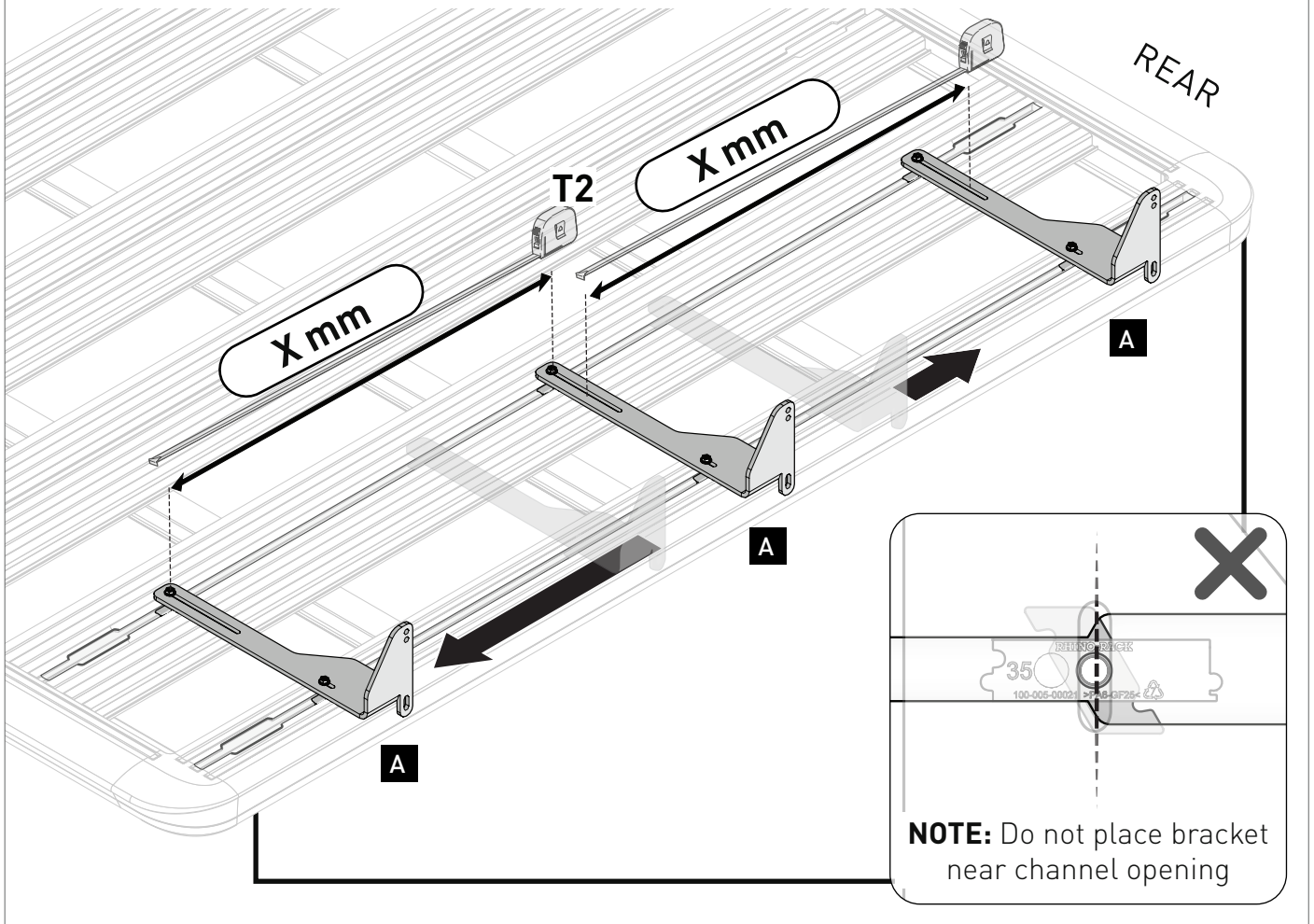


LOCKED

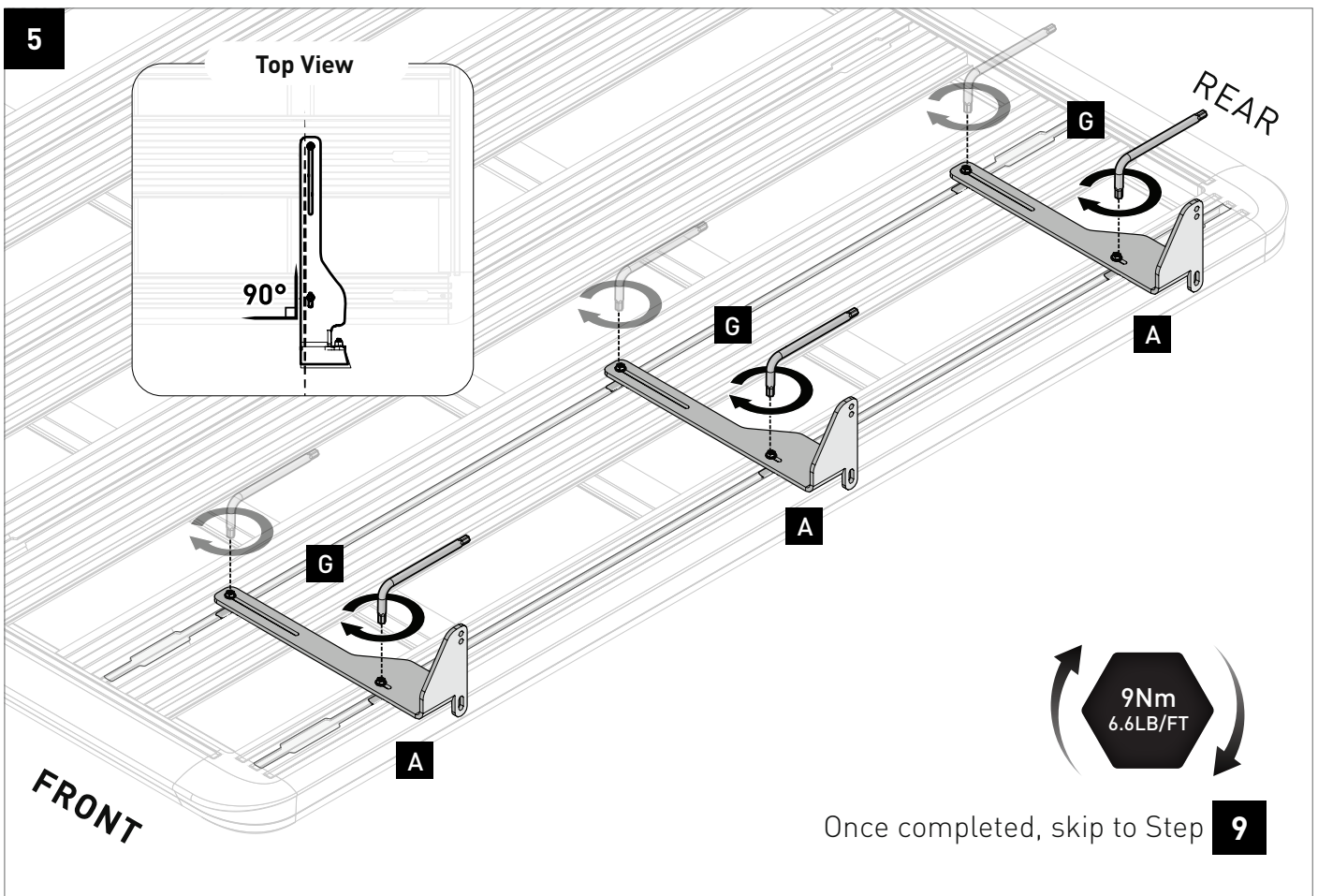
D



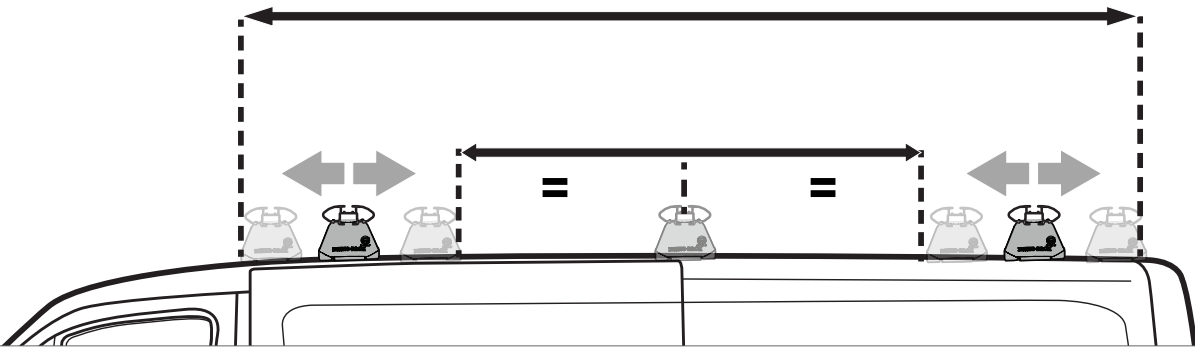
- 4 Move brackets to outermost edges of platform, avoiding channel apertures.



- 5

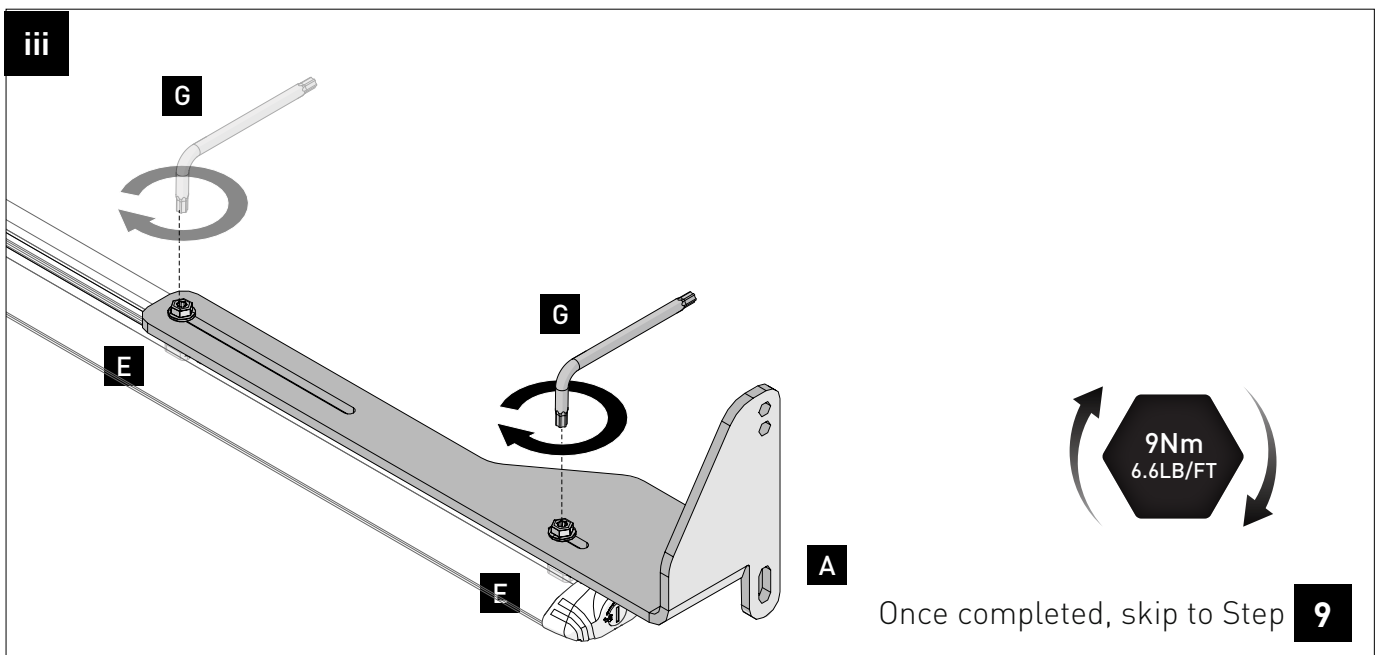
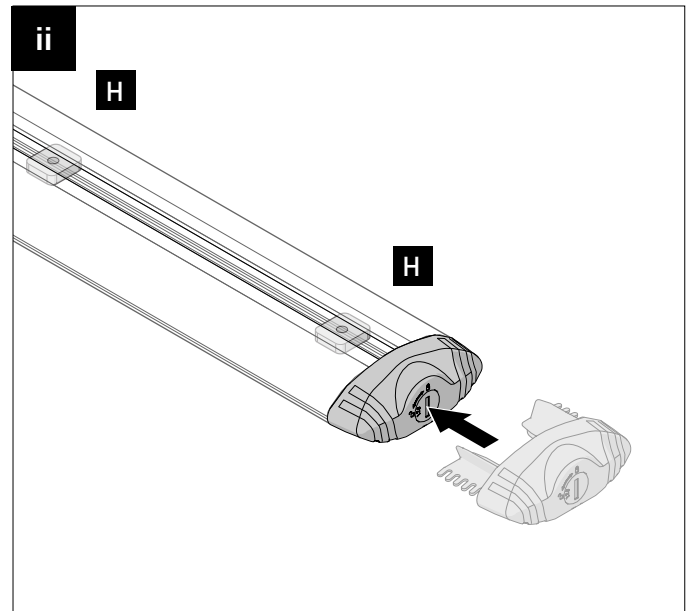
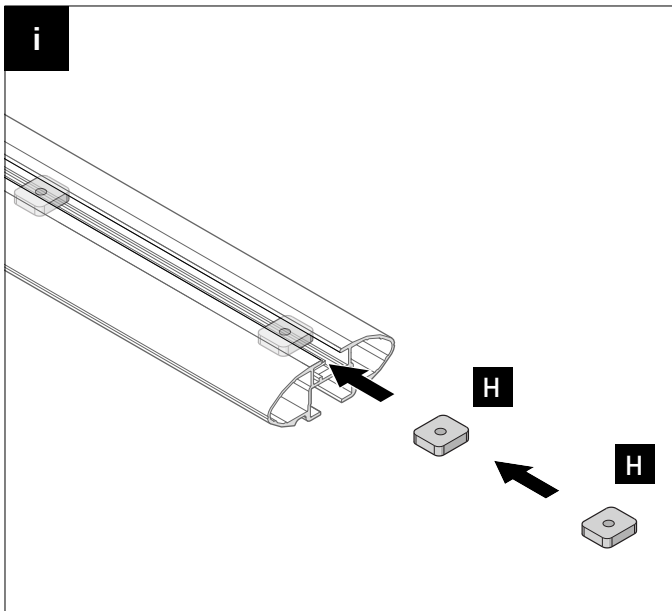


- 6** For **crossbars**, ensure the distance between the **front and rear bars** falls within the required bar spacing.



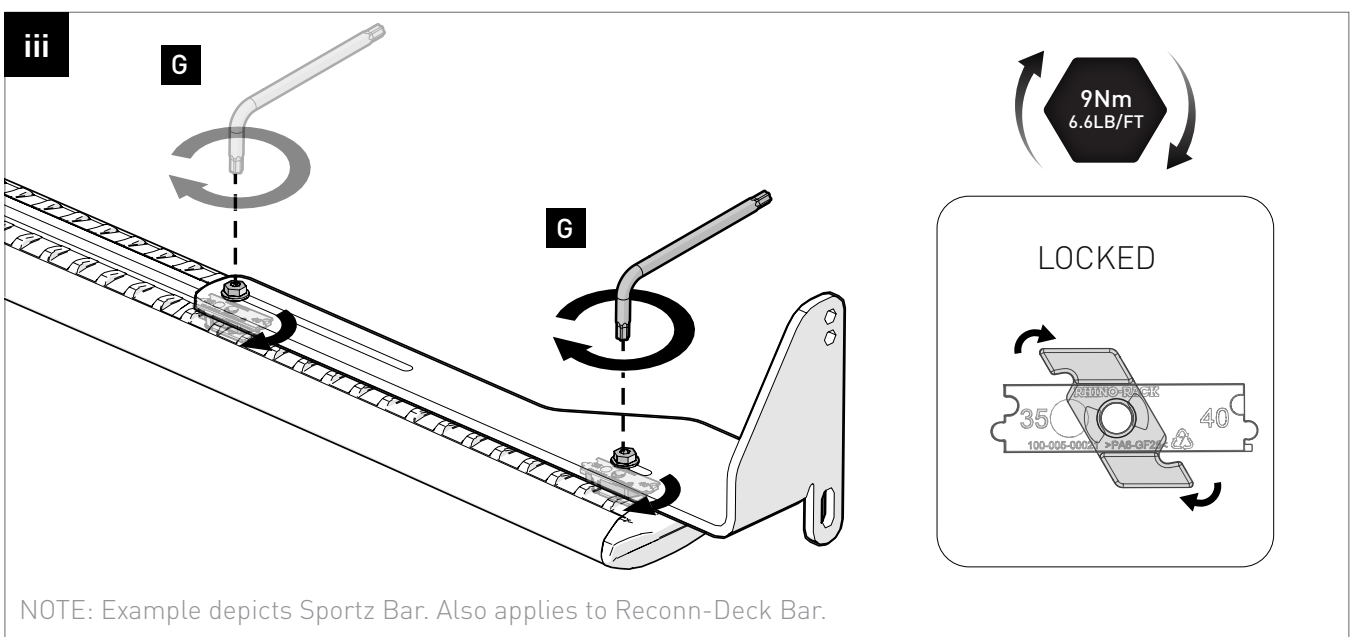
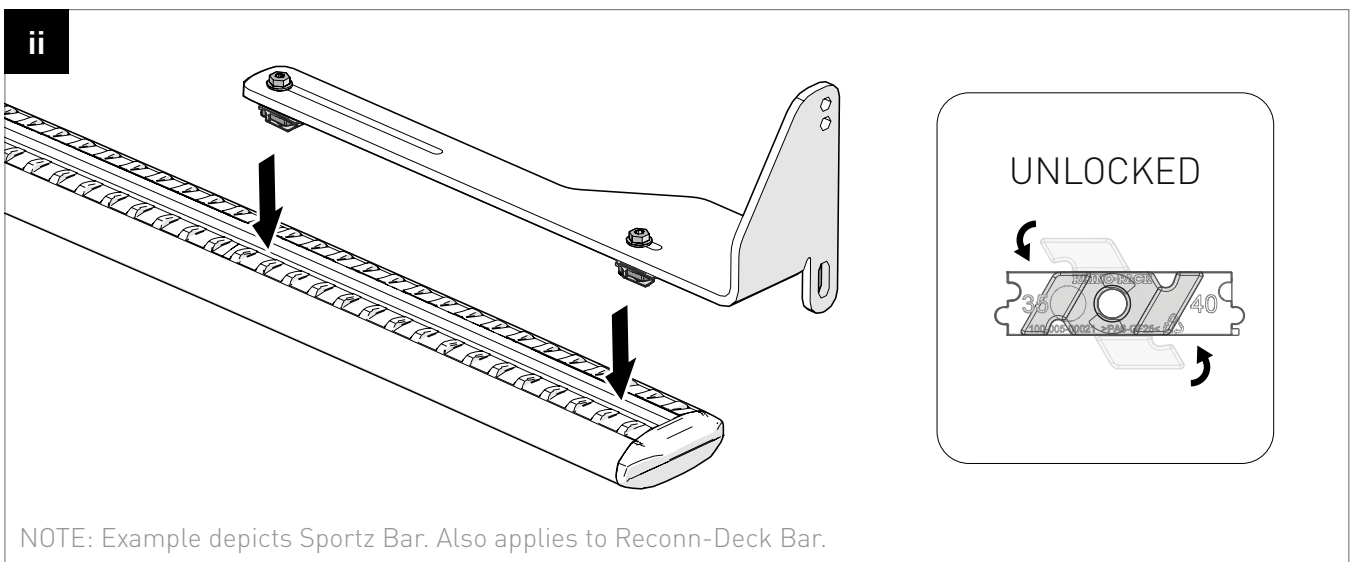
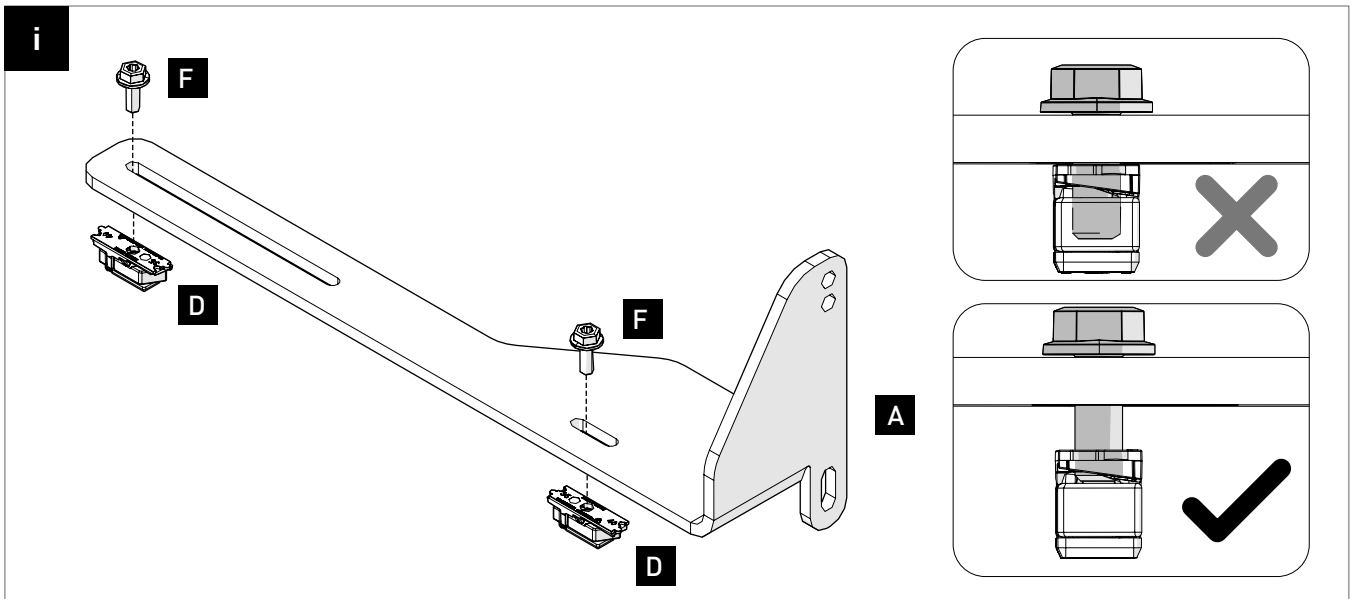
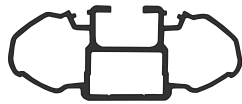
7

VORTEX CROSSBAR:

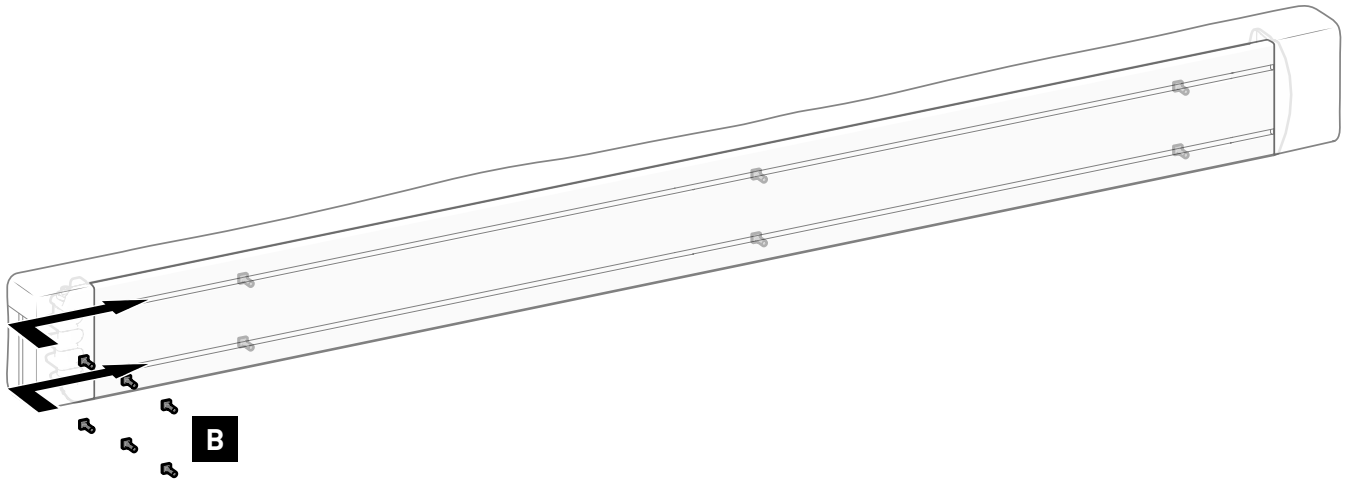


8

SPORTZ CROSSBAR: RECONN-DECK CROSSBAR:



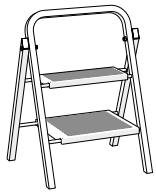
9 Install your hardware into your channels.



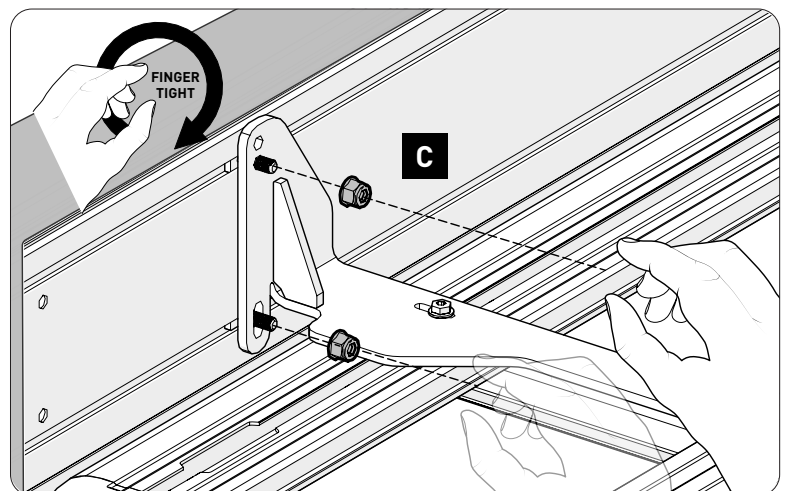
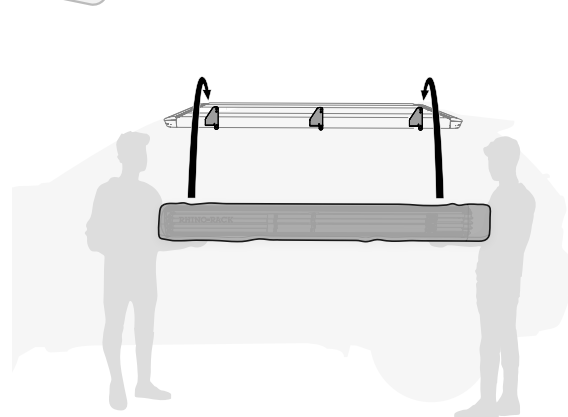
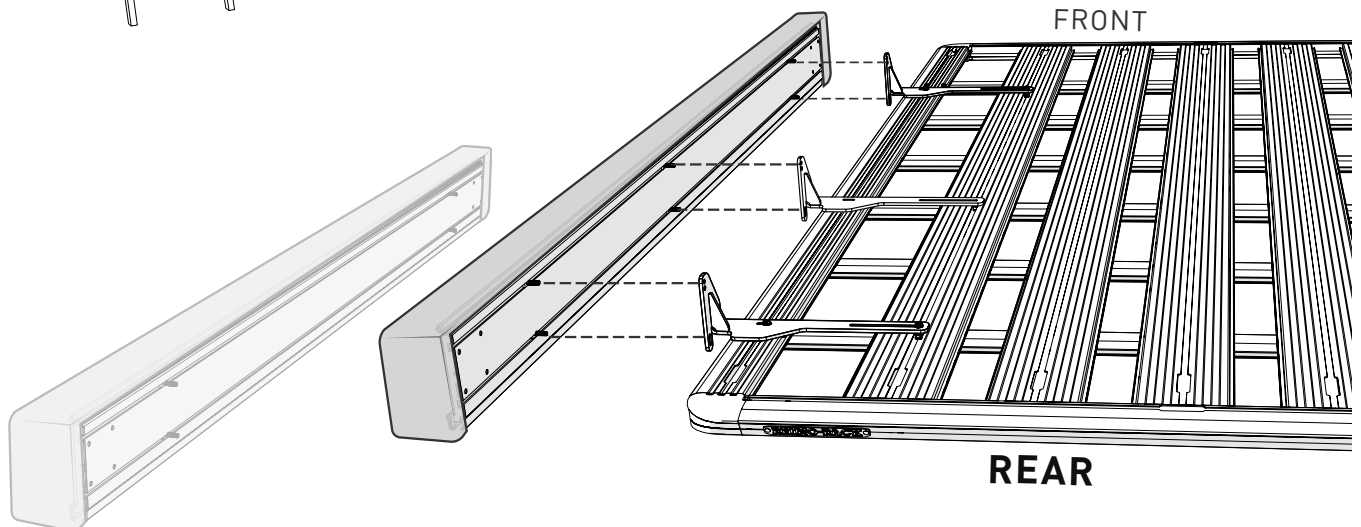
NOTE: Alternatively, use hardware supplied with your awning.

10 Locate T-bolts **B** in to bracket holes and finger tighten Nyloc Nuts **C**.

T3

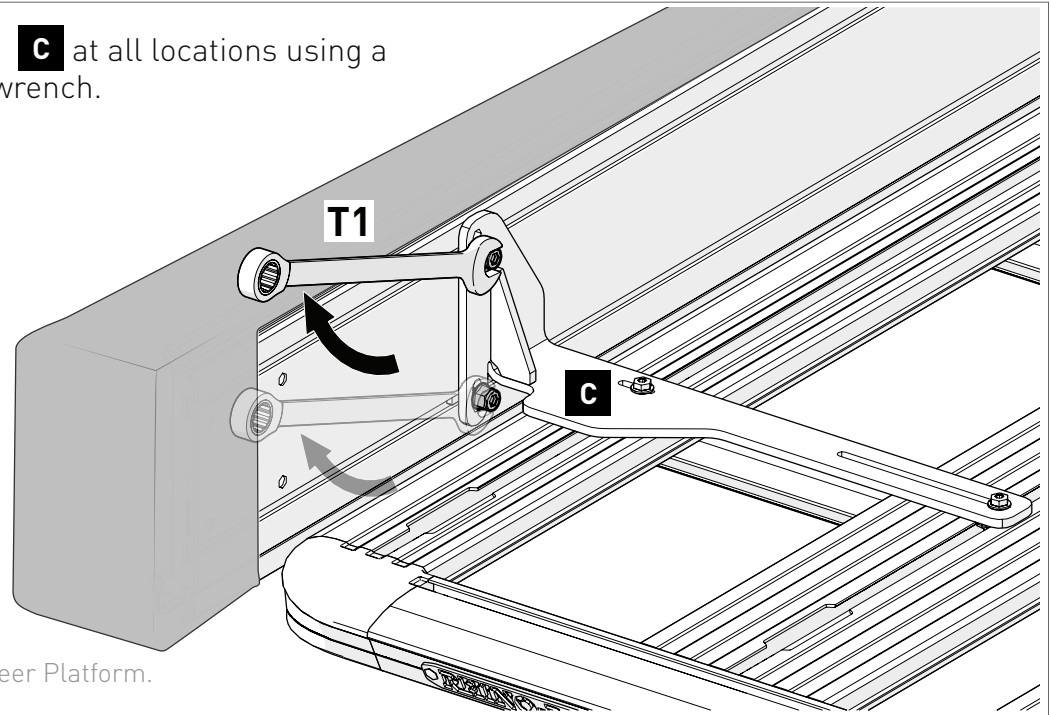


NOTE: Step Ladder may be required for taller vehicles.



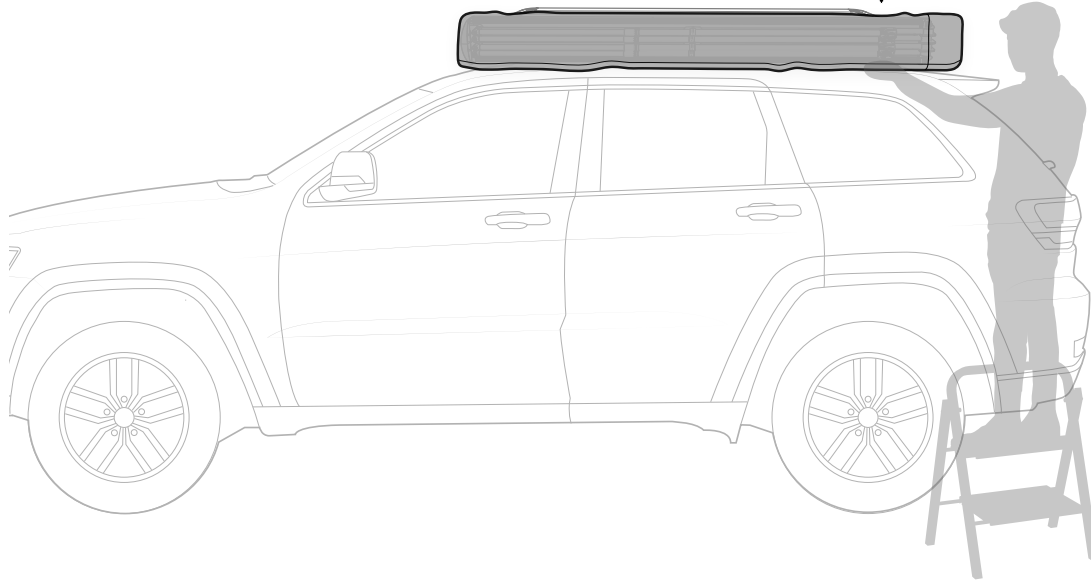
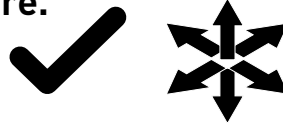
NOTE: Example depicts Pioneer Platforms. Also applies to Cross Bars.

- 11** Tighten **Nyloc Nuts** **C** at all locations using a spanner or socket wrench.



NOTE: Example depicts Pioneer Platform.
Also applies to Cross Bars.

- 12** Check fitment is secure.

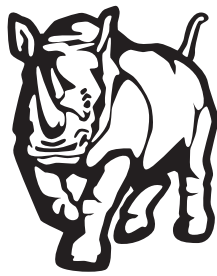


IMPORTANT: Ensure the weight of the awning is correctly supported by the brackets. Failure to check bracket engagement may lead to slippage of the awning and subsequent damage to side of vehicle. **Inspect all connections overhead before releasing.**



Installation Complete.





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Rhino-Rack AUSTRALIA

22A Hanson Pl,
Eastern Creek, NSW, 2766

Rhino-Rack USA

19822 E 22nd Ave,
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