

# RHINO-RACK®

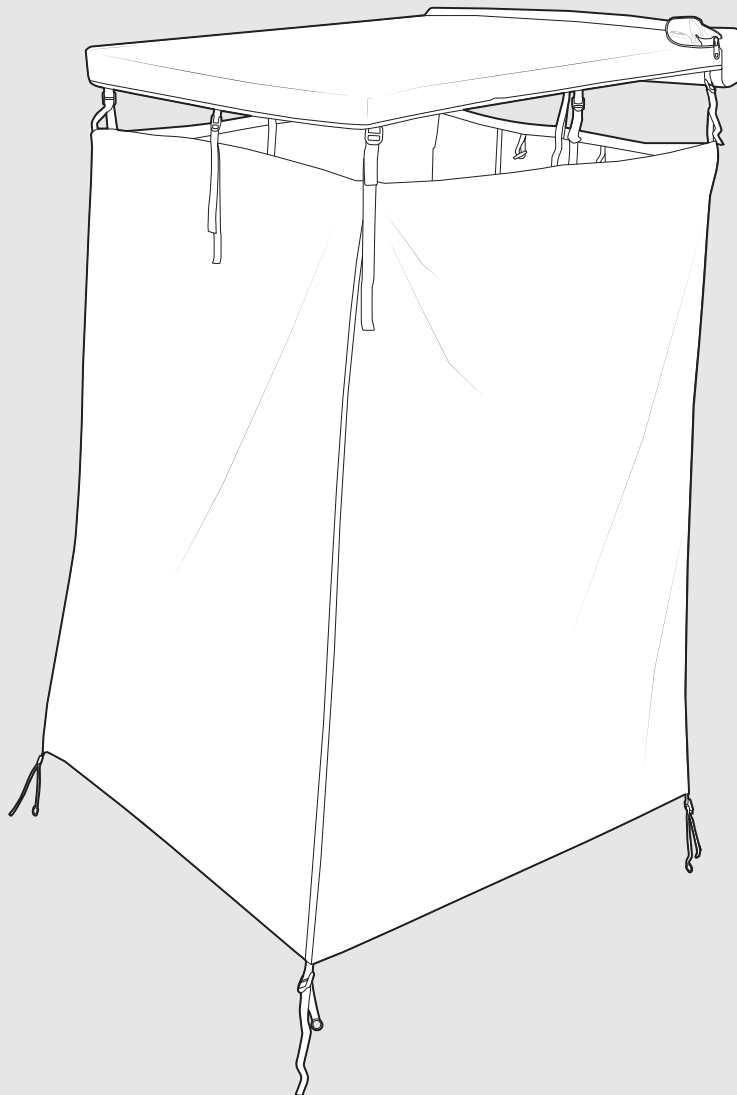
## Rhino-Rack Shower Tent

32149

### 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



Thank you for choosing Rhino-Rack!



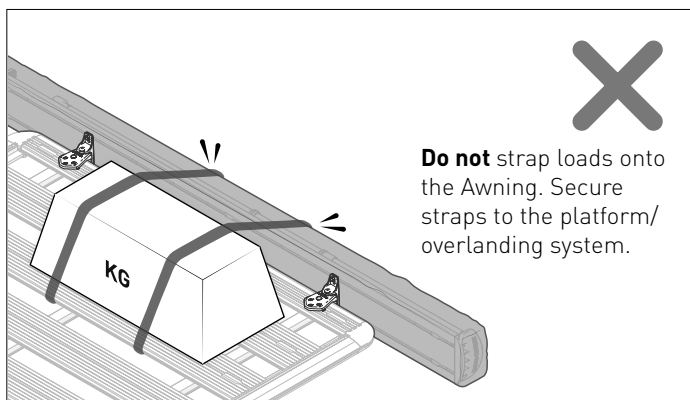
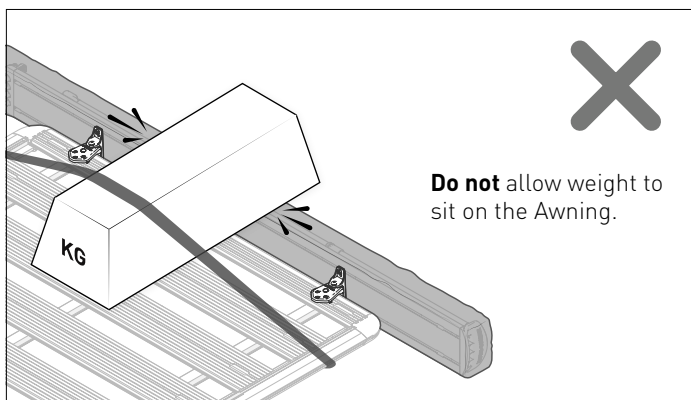
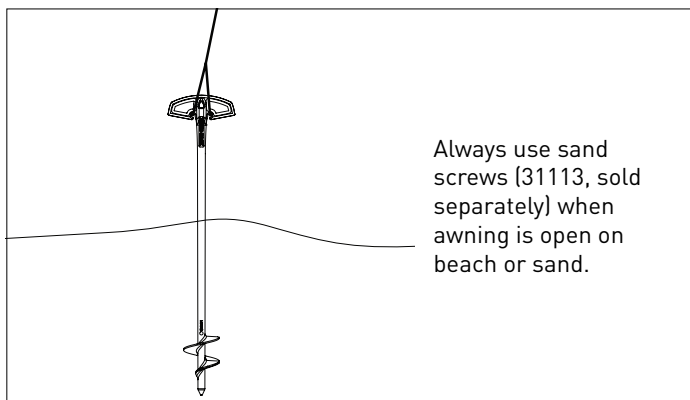
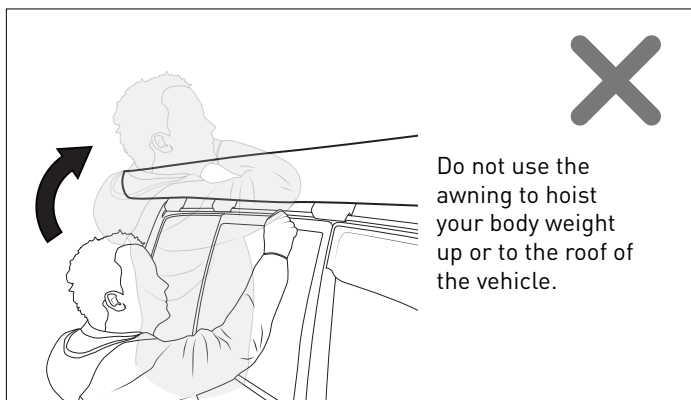
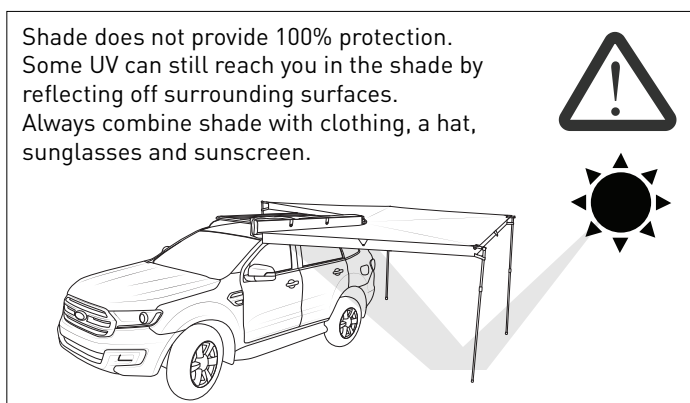
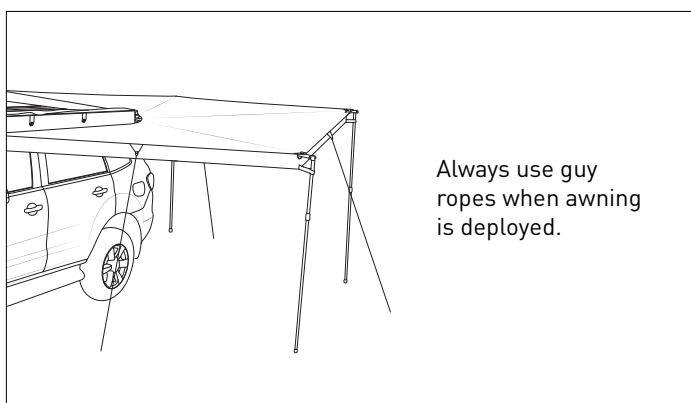
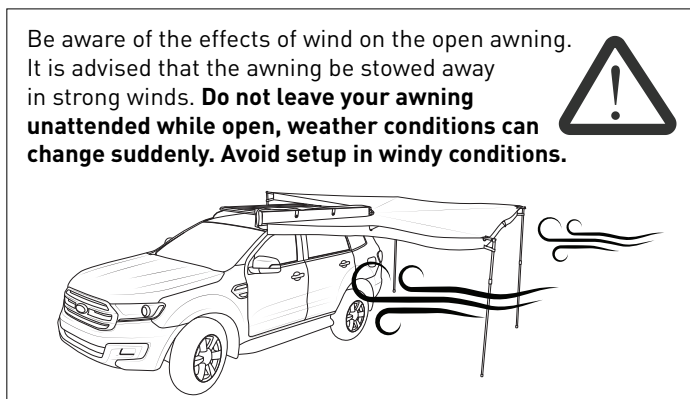
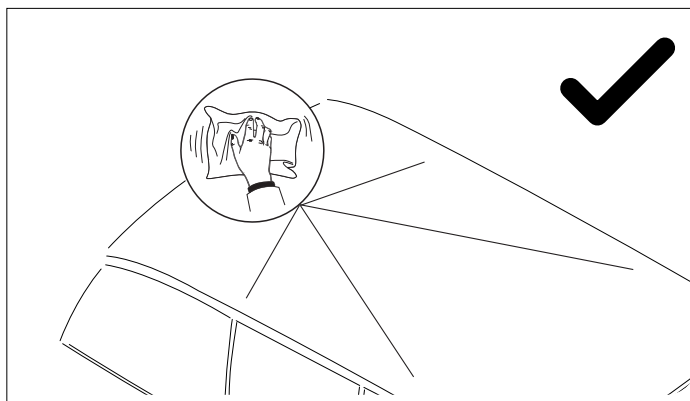
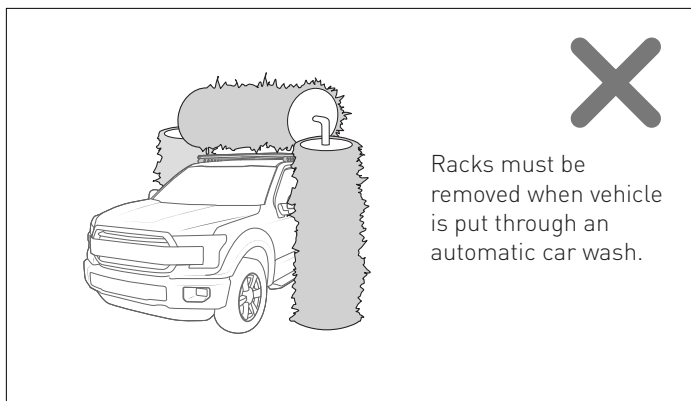
### WELCOME TO THE HERD.

For peace of mind register your product by heading to [rhinorack.com/register](https://rhinorack.com/register)

**Rhino-Rack AUSTRALIA**  
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**Rhino-Rack USA**  
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Unit B, Aurora, CO 80011

**RHINORACK.COM**  
Document No: 520-RFI-00212  
Issue No: 03  
Issue Date: 22/05/2025



Important Information

Recommendations

Use only non-stretch fastening ropes or straps.

Please remove Batwing Awning and crossbars when putting vehicle through an automatic car wash. Do not stow away the awning for long periods if it is wet. You must allow the awning material to dry completely before storing for extended periods of time. When rolling up the awning, avoid excessive bunching up of the material before stowing. The awning should be rolled up as neatly as possible following the instruction on page 9.

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:



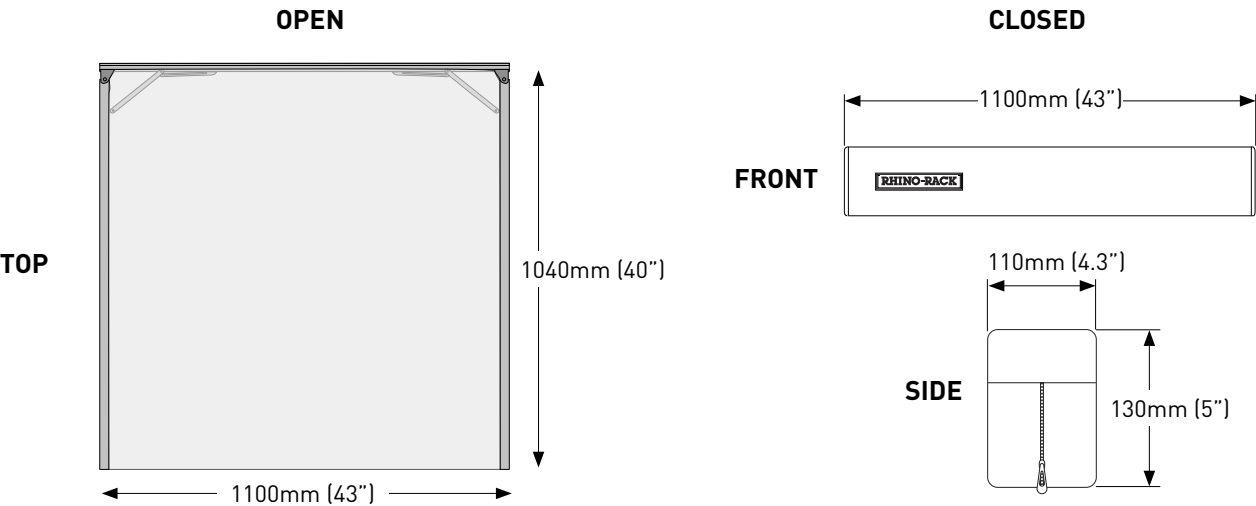
Load Ratings

With the addition of the Batwing Awning, the load capacity of your crossbars will have to be adjusted accordingly. The Batwing Awning with mounting brackets weighs approximately 20kg.

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.

Critical Dimensions

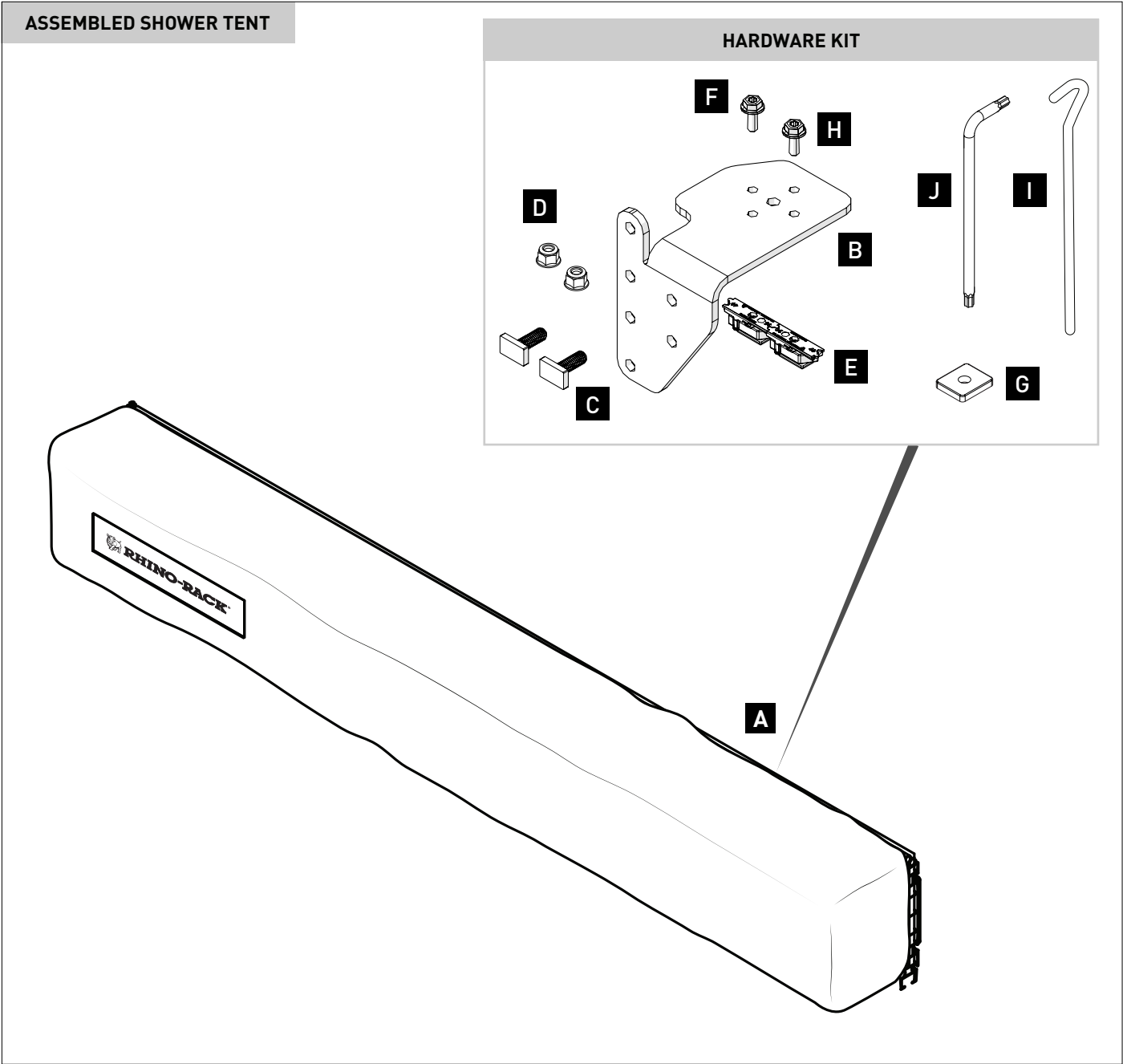


CONTENTS

Installation onto:

Pioneer Platforms	Steps	1 - 6	and	10 - 17
VA / RD / Sportz Crossbars	Steps	7 - 17		
Operation	Steps	18 - 25		
Storage	Steps	26 - 32		
Accessories	Steps	33 - 34		

Parts List



Item	ASSEMBLED SHOWER TENT	Qty
A	Shower Tent Main Body	1
Item	HARDWARE KIT	Qty
B	Base Bracket	2
C	M8 T-Bolt	4
D	M8 Flanged Nyloc Nut	4
E	Zwifloc Drop-In Nut	4
F	M6 x 16 Hex Head Flanged Bolt	4
G	Square Nut	4
H	M6 x 12 Hex Head Flanged Bolt	4
I	Metal Peg	4
J	Torx Key (T30)	1

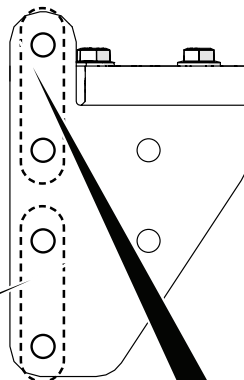
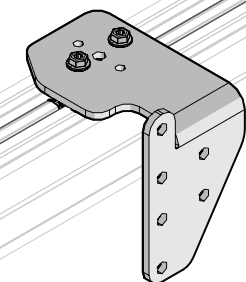
**TOOLS REQUIRED:**  
T1 - Tape Measure  
T2 - Step Ladder  
T3 - 10mm & 13mm Spanner (or Socket Wrench)



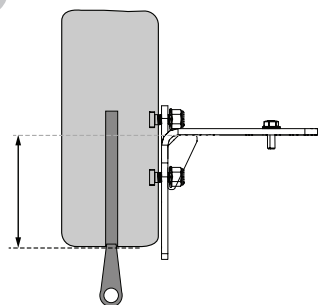
**NOTE****Bracket Height Setup**

The bracket can be set up in **4** different **height configurations**. Before starting, decide which configuration best suits your setup.

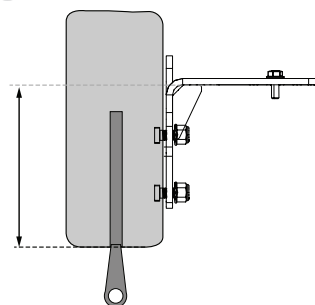
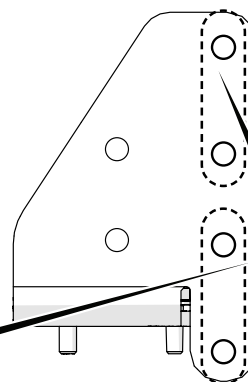
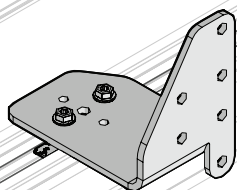
(For the purpose of these instructions, the steps are shown in the **Extra LOW** configuration.)

**LOW CONFIGURATION****LOW****L1**

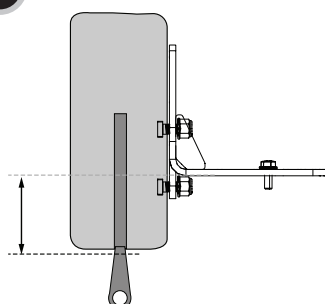
**72mm**  
(2.9")

**EXTRA LOW****L2**

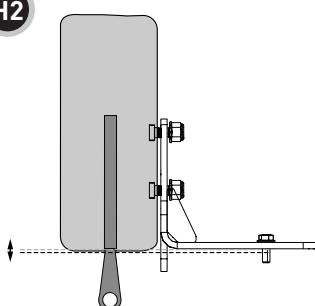
**130mm**  
(5.1")

**OR****HIGH CONFIGURATION****HIGH****H1**

**65mm**  
(2.5")

**EXTRA HIGH****H2**

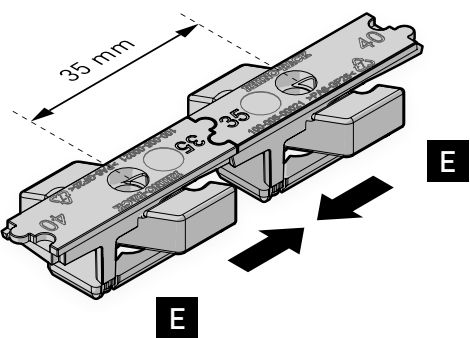
**0mm**  
(0")



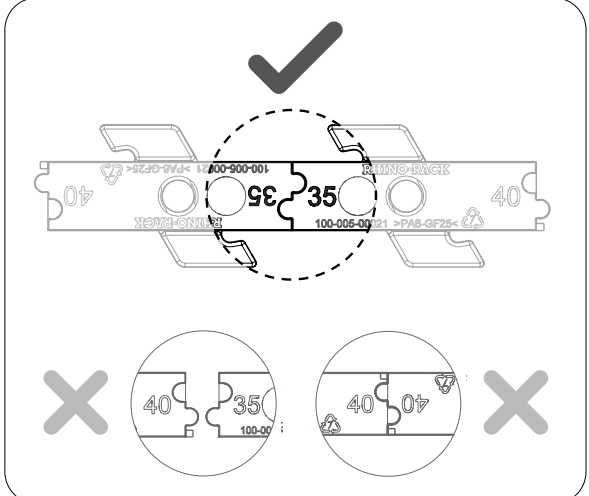
For Installation onto PIONEER PLATFORMS

(For Crossbars, skip to Step 7 )

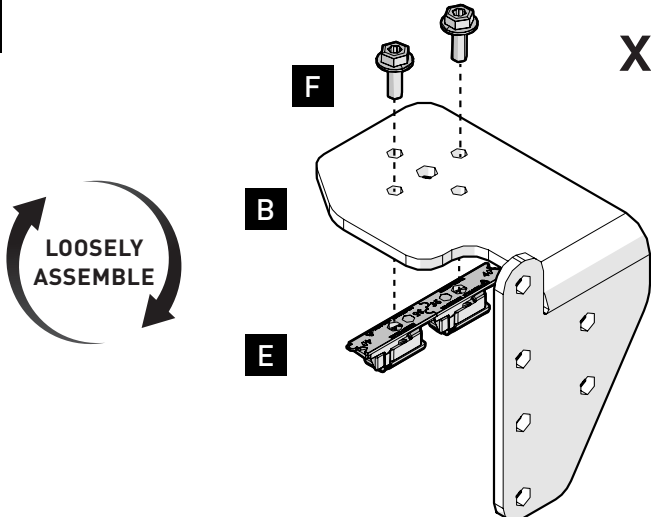
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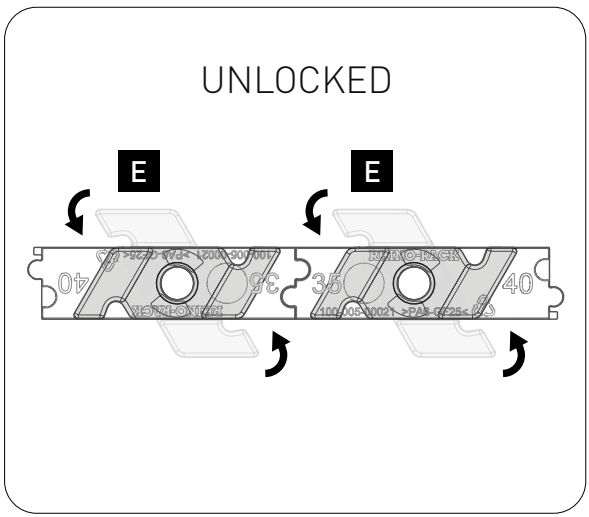
x2



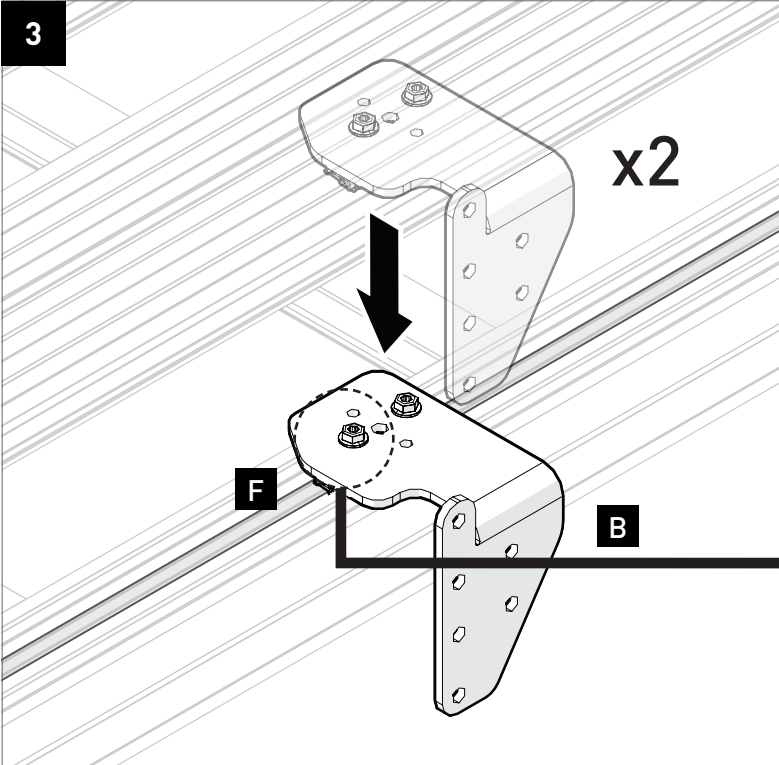
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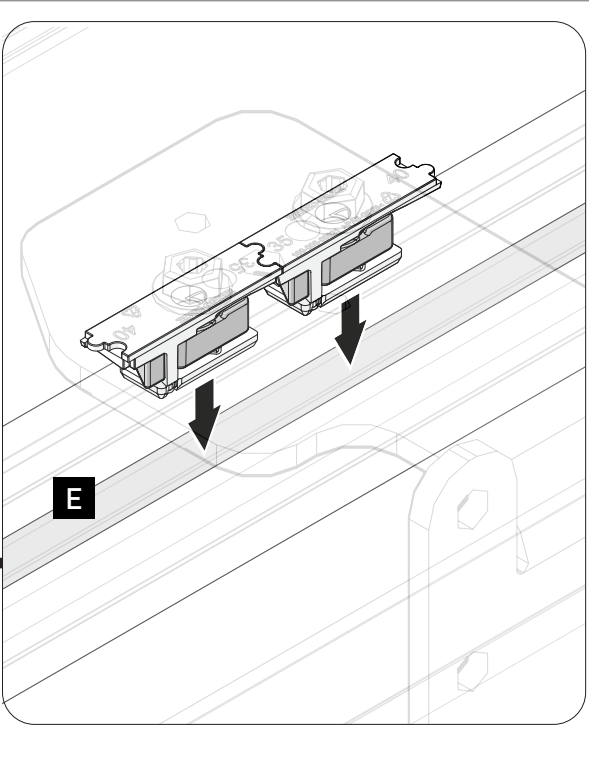
x2



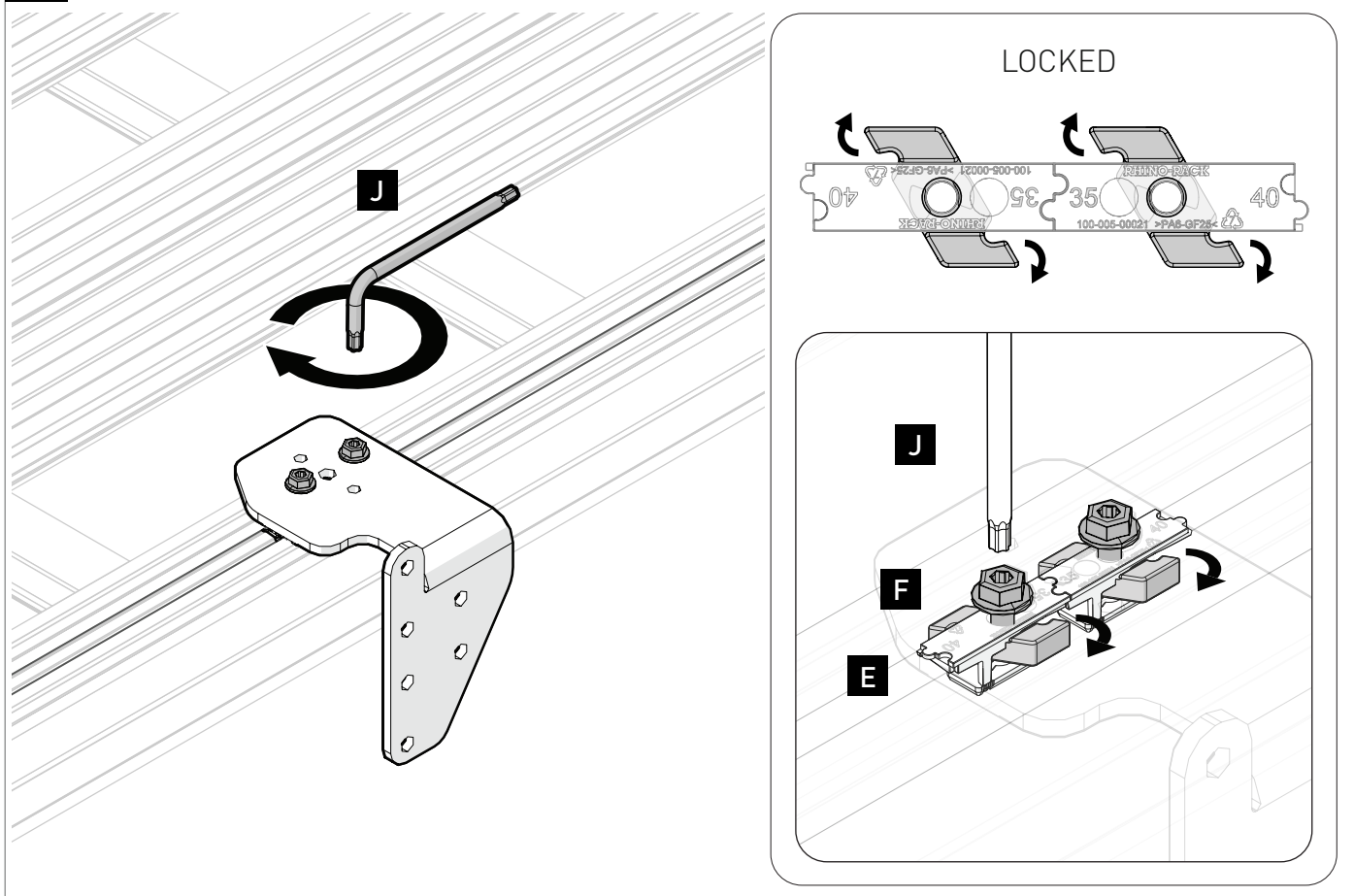
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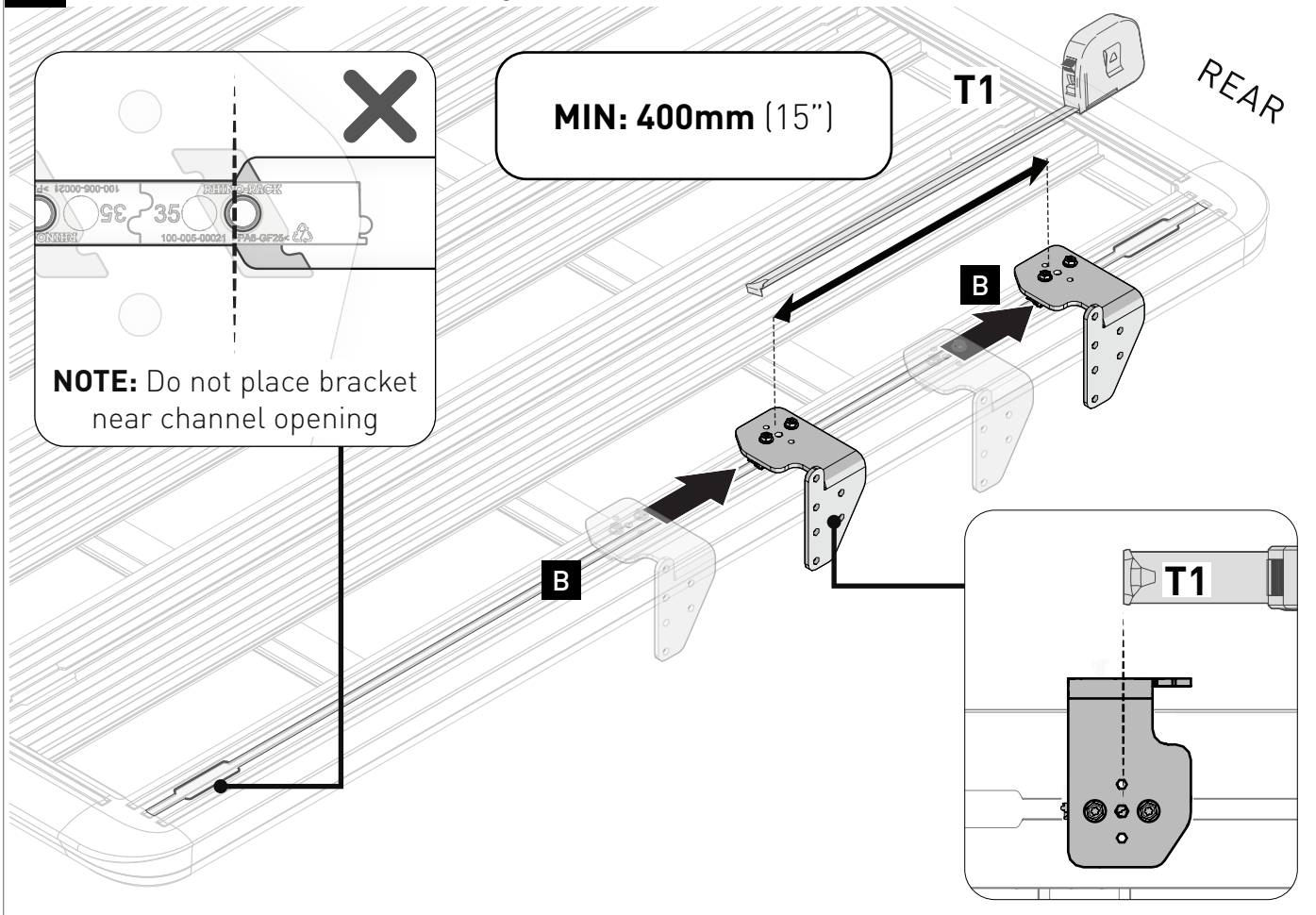
x2

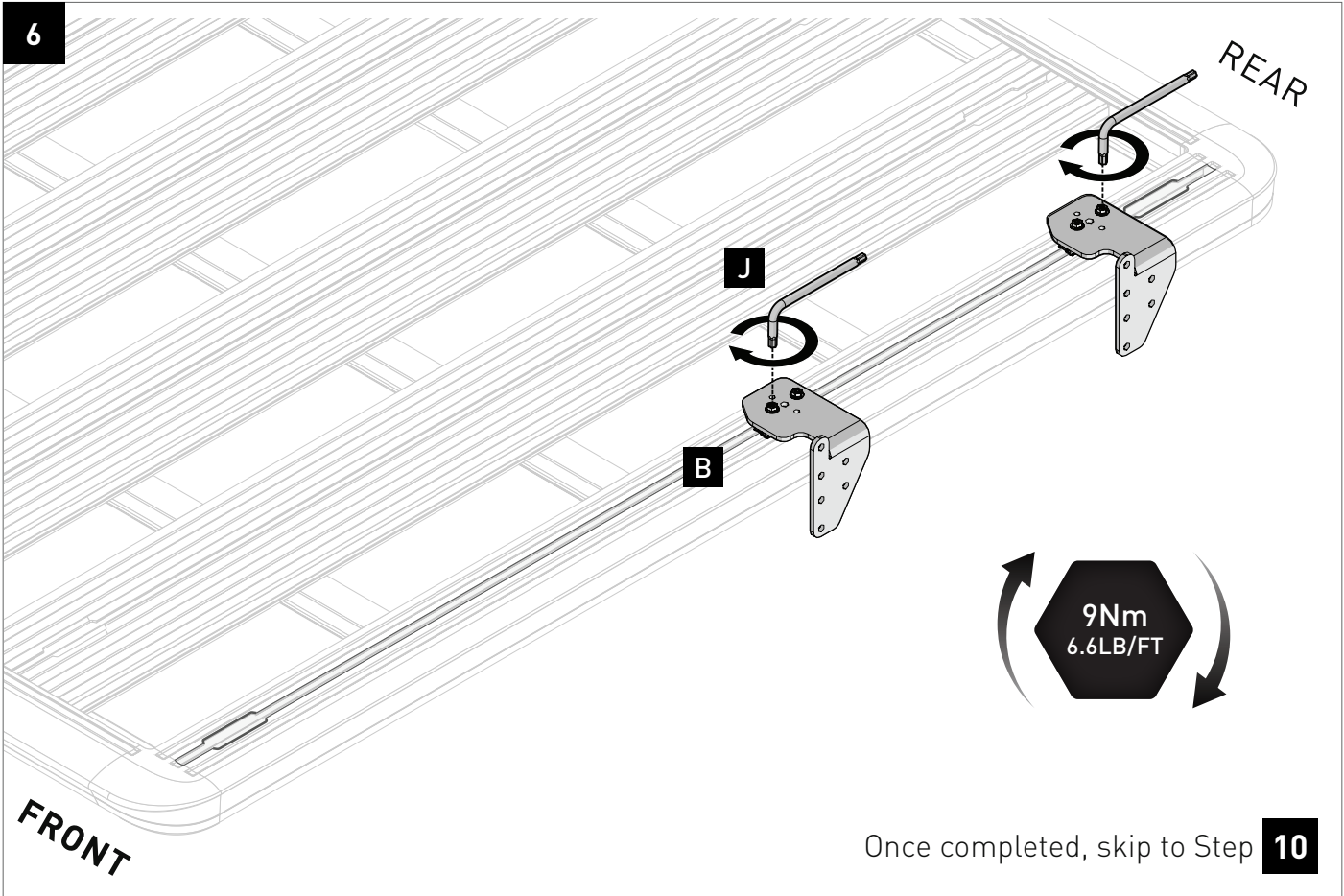


- 4 Loosely fasten into the channel, but do not tighten.



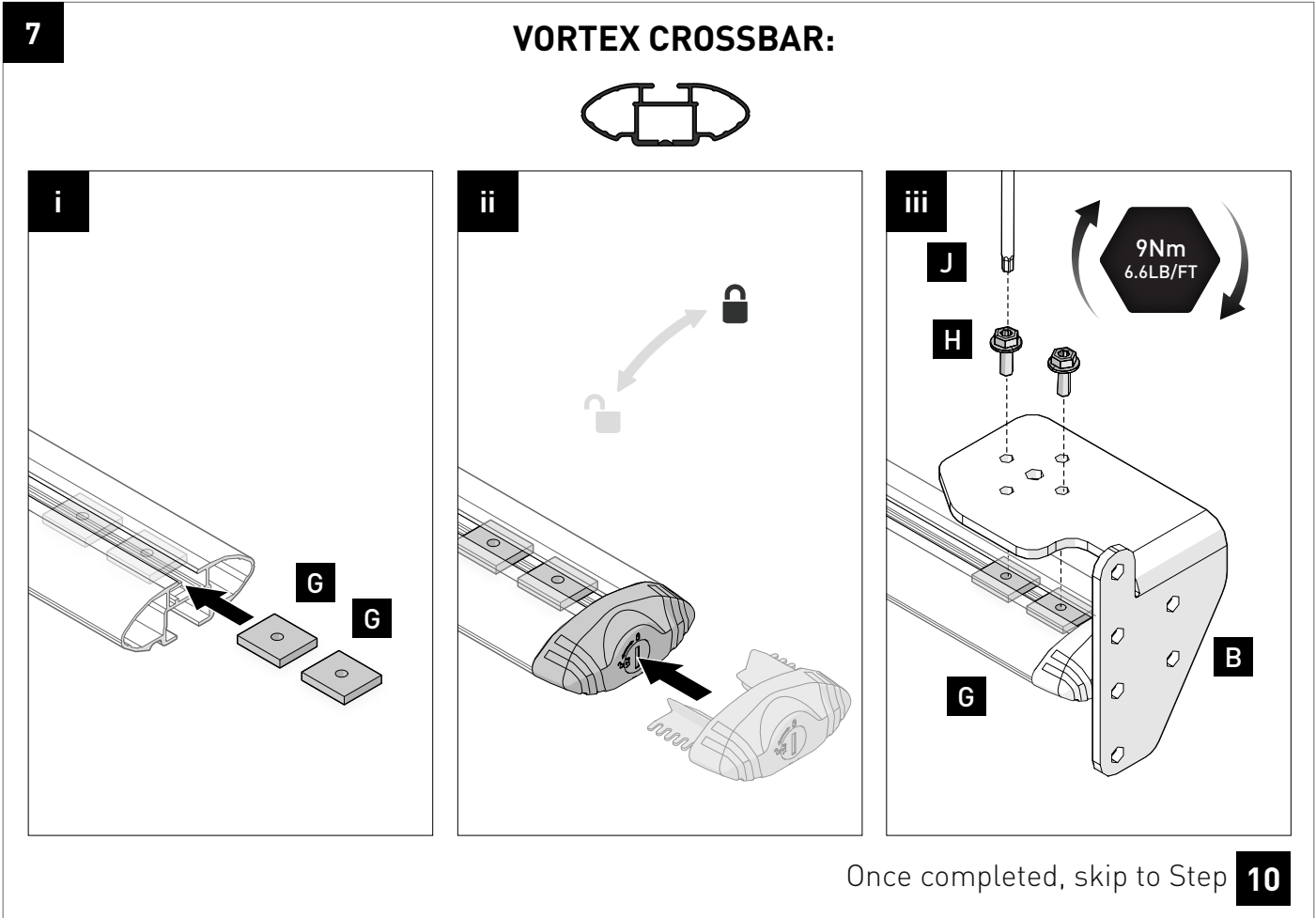
- 5 Move brackets to outermost edges of Platform, **avoiding channel apertures**.





FOR INSTALLATION ONTO CROSSBARS

(For Platforms skip to Step 10 )



8

RECONN-DECK CROSSBAR:



**i**

Diagram i shows the assembly of the crossbar connector onto a panel labeled **B**. Two screws, labeled **F**, are shown being inserted into the connector, which is labeled **E**. The quantity **x2** is indicated. A circular arrow with the text **LOOSELY ASSEMBLE** points to the right.

Inset diagram 1 shows the connector **E** being aligned with the panel **B**. Arrows indicate the direction of movement, and the numbers **35** and **40** are visible on the connector.

Inset diagram 2 shows the connector **E** being rotated into its final position. Arrows indicate the direction of rotation, and the numbers **35** and **40** are visible on the connector.

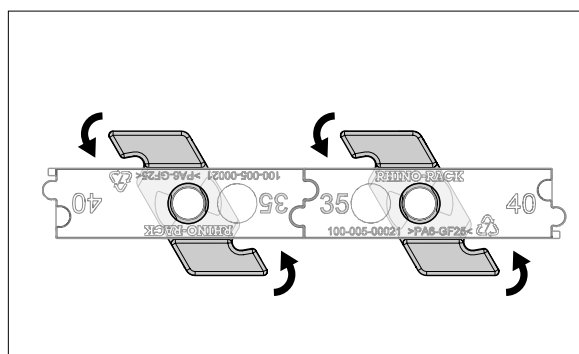
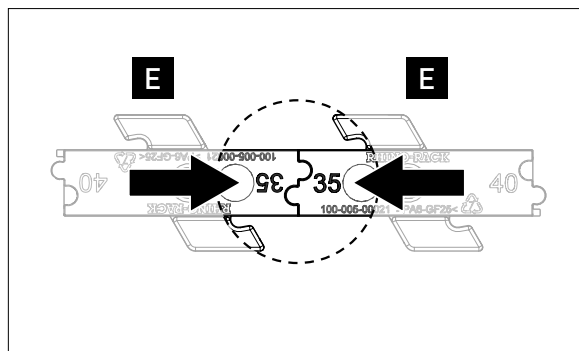
**ii**

Diagram ii shows the final tightening of the connector **E** onto the panel **B**. A torque wrench, labeled **J**, is shown applying torque to the screws **F**. The torque specification is given as **9Nm** or **6.6LB/FT**. The connector is labeled **E**.

Inset diagram shows the final assembly view, with the connector **E** fully tightened onto the panel **B**. The torque wrench **J** is shown applying torque to the screws **F**.

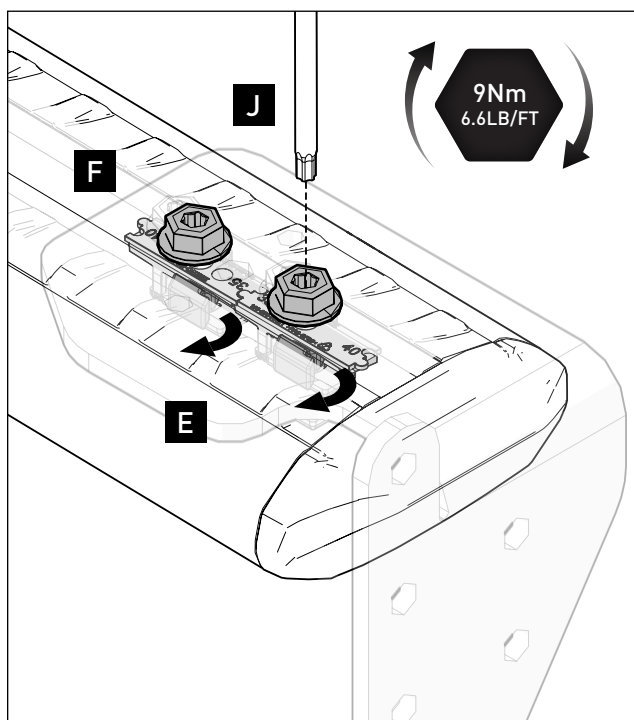
Once completed, skip to Step **10**

i



LOOSELY  
ASSEMBLE

ii



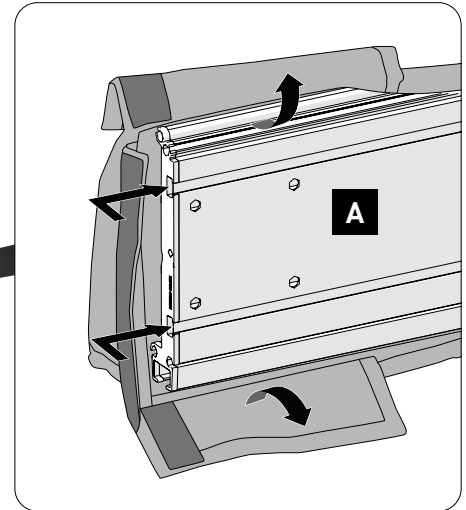
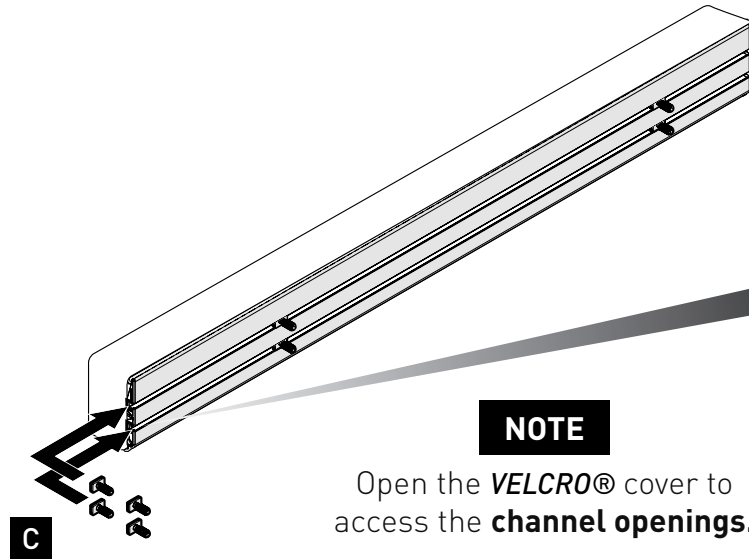
9Nm  
6.6LB/FT

6.6LB/FT

10



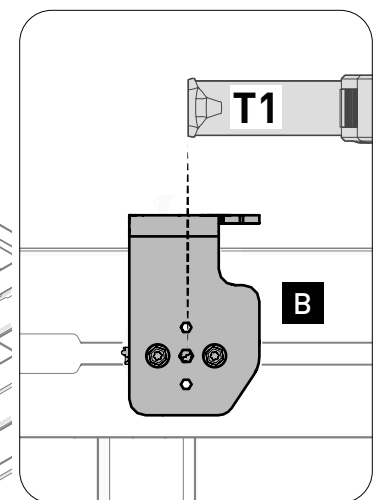
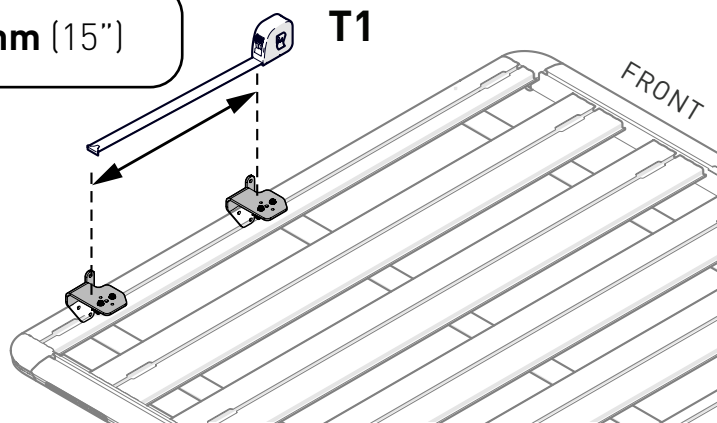
10



11

Measure the distance between the Base Bracket centers.

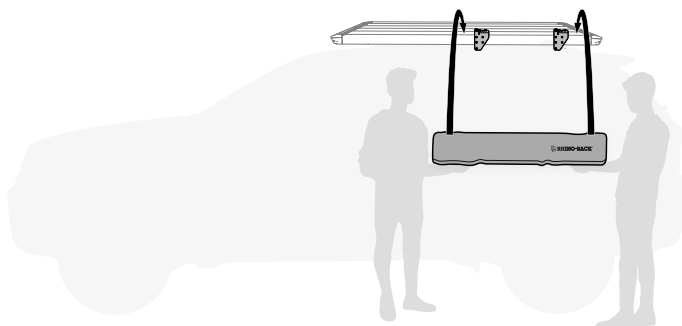
**MIN: 400mm (15")**



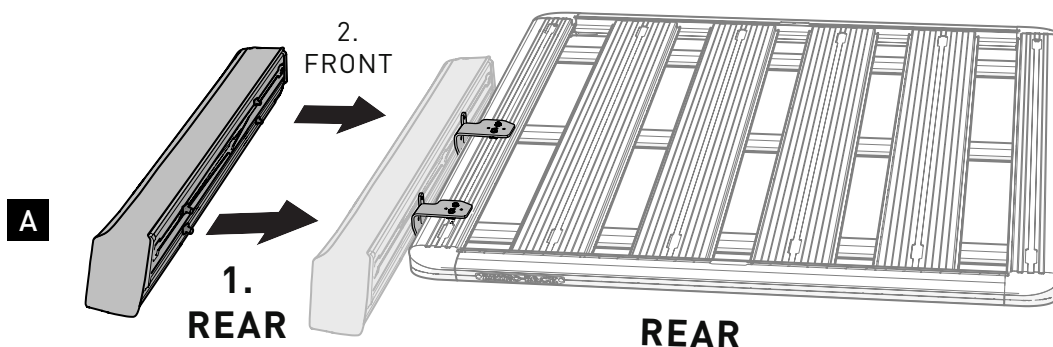
NOTE: Example depicts Pioneer Platforms. Also applies to Cross Bars.

12

Place Awning onto Base Brackets.



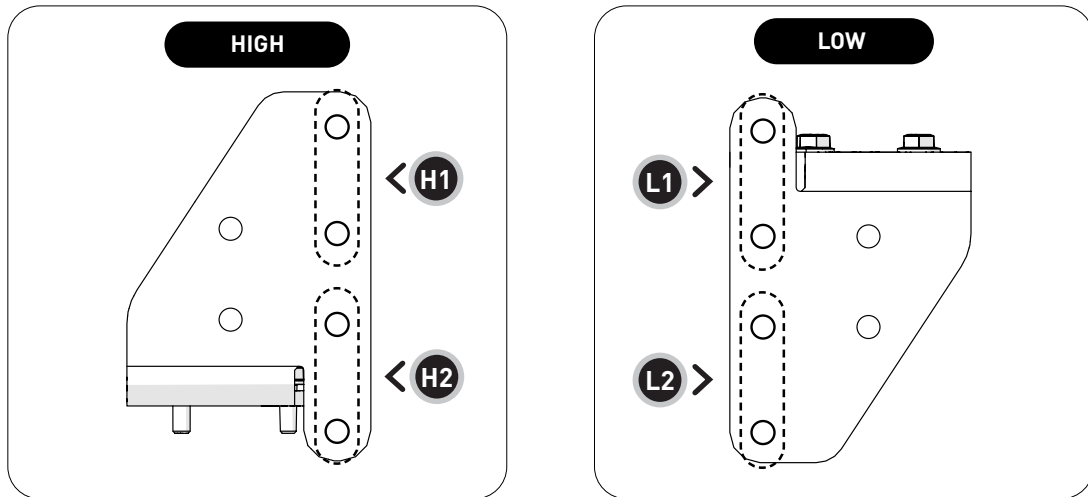
**NOTE:** Step Ladder may be required for taller vehicles.



**IMPORTANT:**  
Inspect both connections overhead before releasing awning.

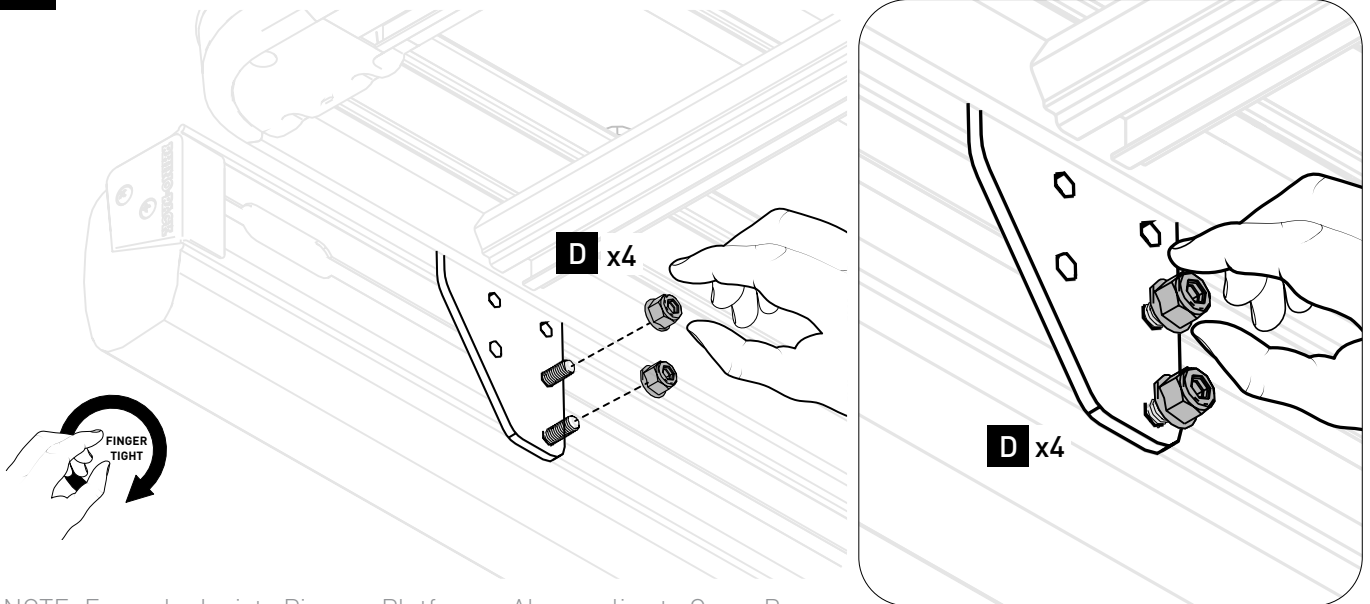
NOTE: Example depicts Pioneer Platforms. Also applies to Cross Bars.

13



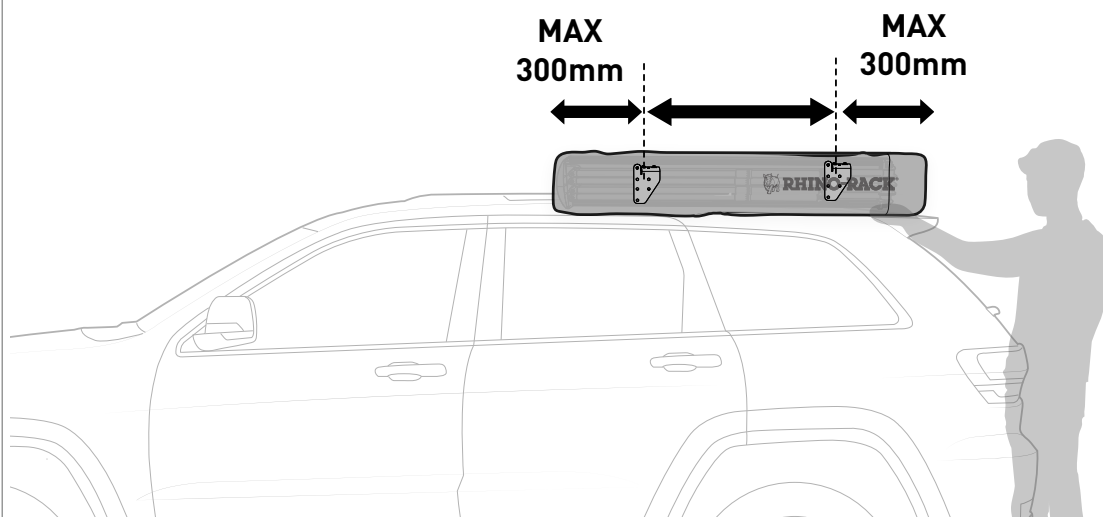
Refer to **Page 5** for specific configuration heights.

14 Finger-tighten Nyloc Nuts (**D**) at all four locations.

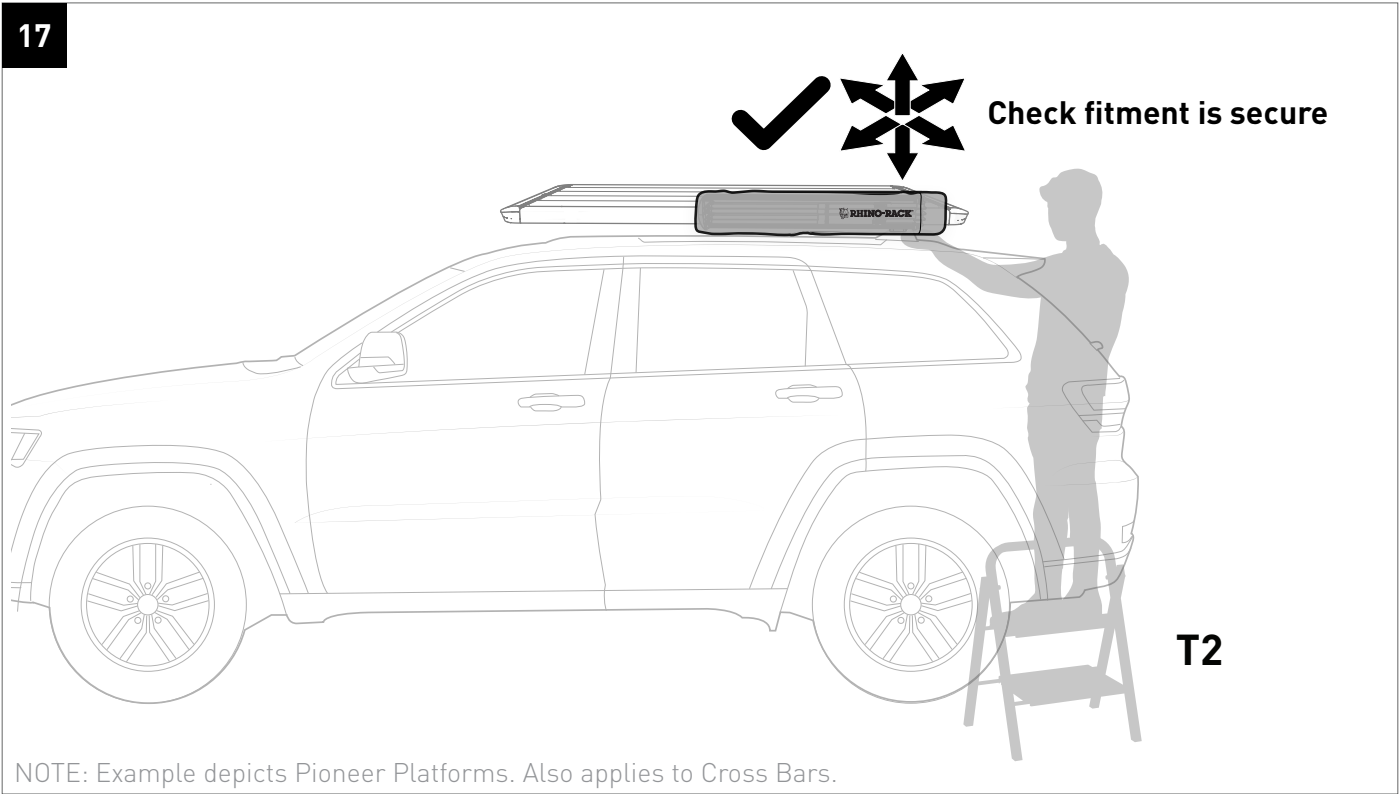
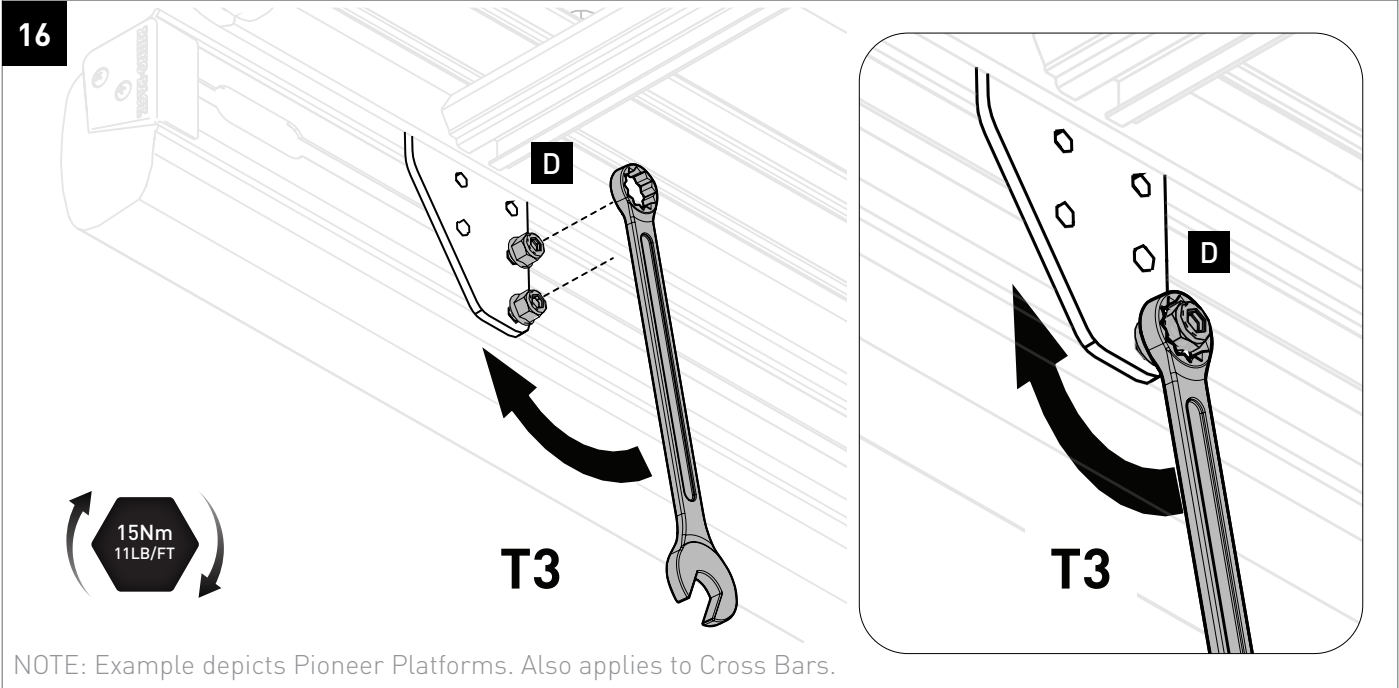


NOTE: Example depicts Pioneer Platforms. Also applies to Cross Bars.

15 Position Shower Tent to below dimensions.  
**NOTE:** Be aware of tail gate position and adjust awning accordingly.



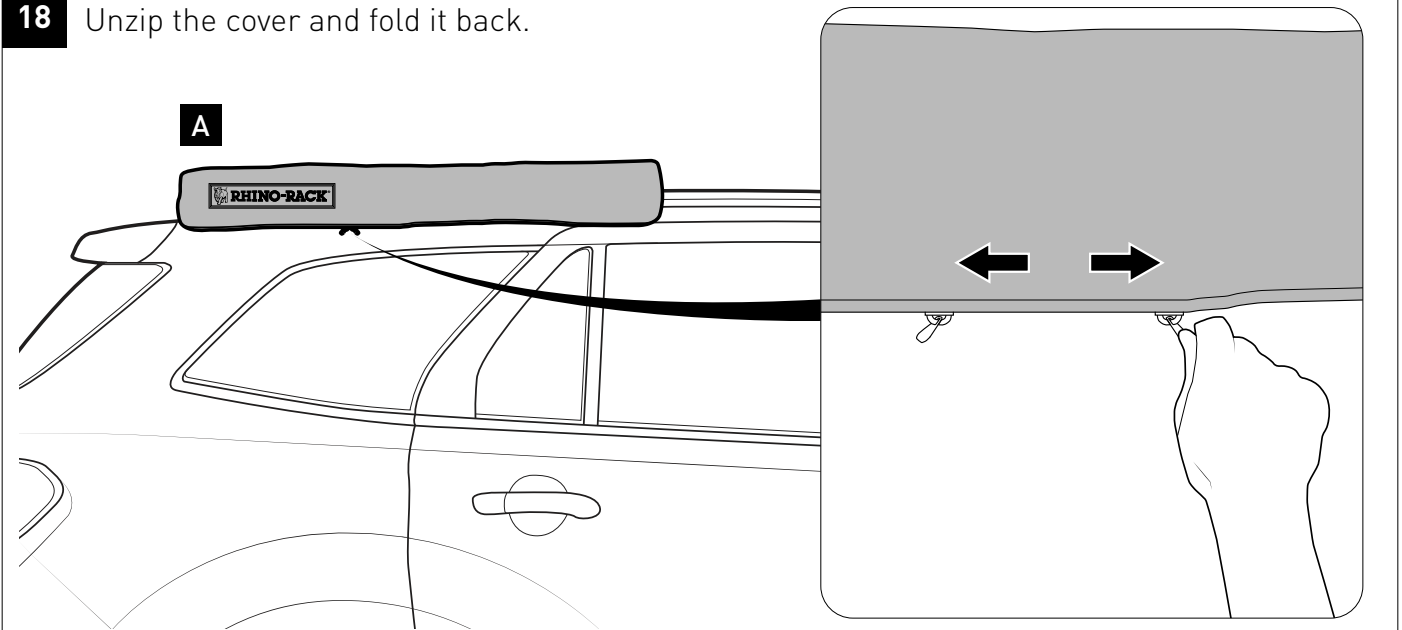




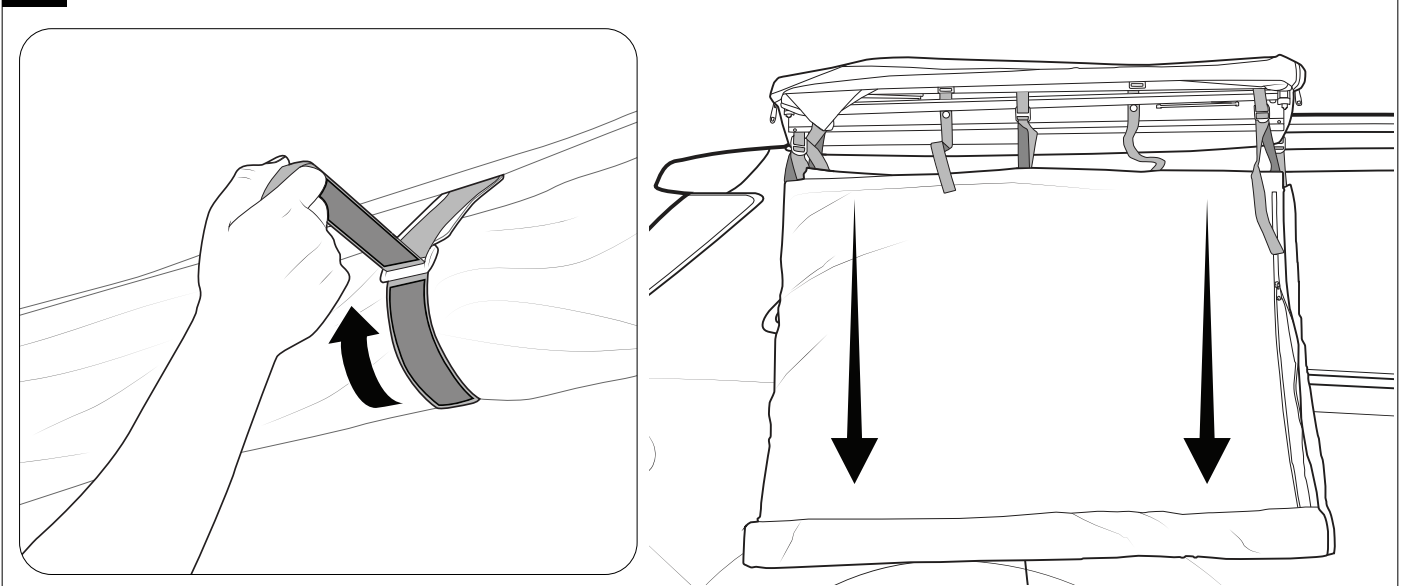
🚩 Installation Complete. 🚩

## SHOWER TENT OPERATION

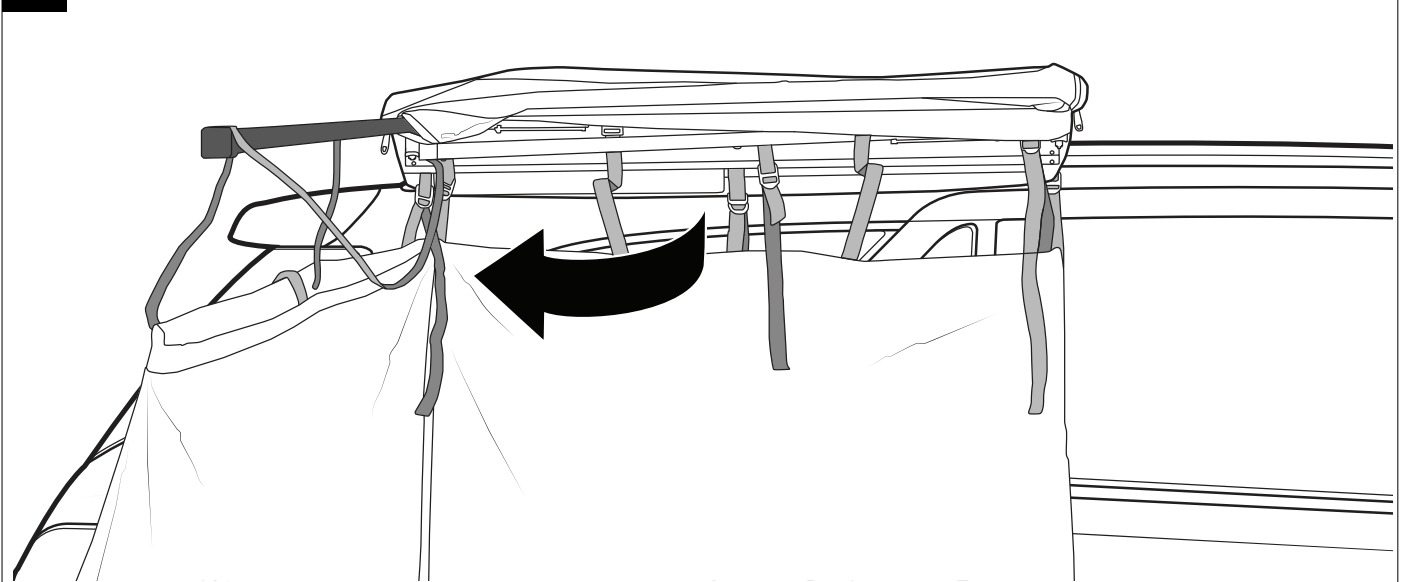
- 18 Unzip the cover and fold it back.



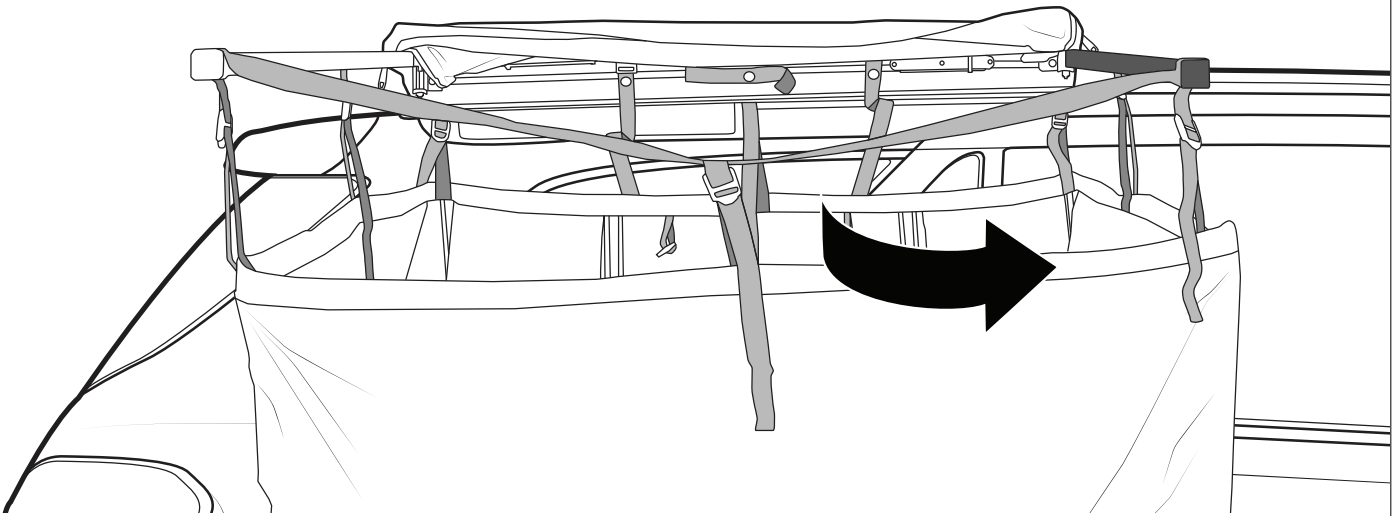
- 19 Release the two **VELCRO®** fasteners and unroll the shower tent walls.



- 20 Open the left arm until it locks into position. (see next step for locking mechanism guide)

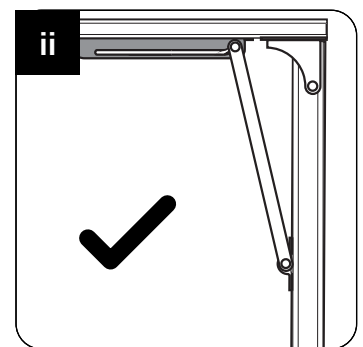
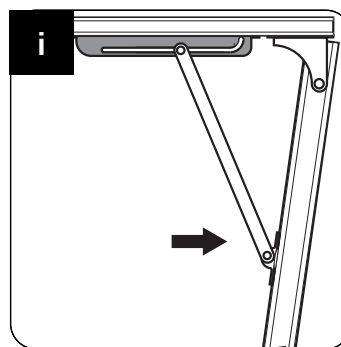
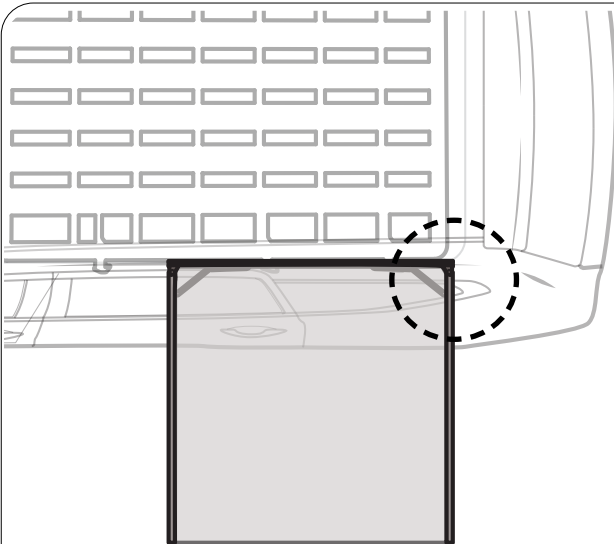


**21** Open the right arm until it **locks** into position.

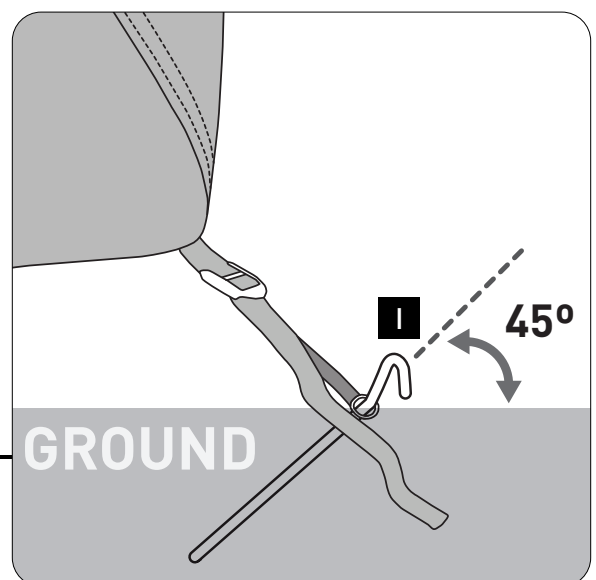
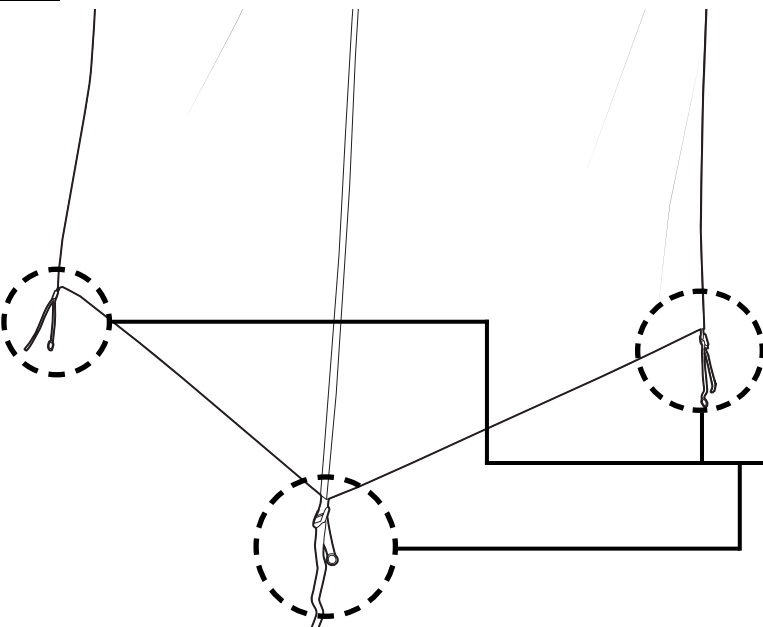


**NOTE**

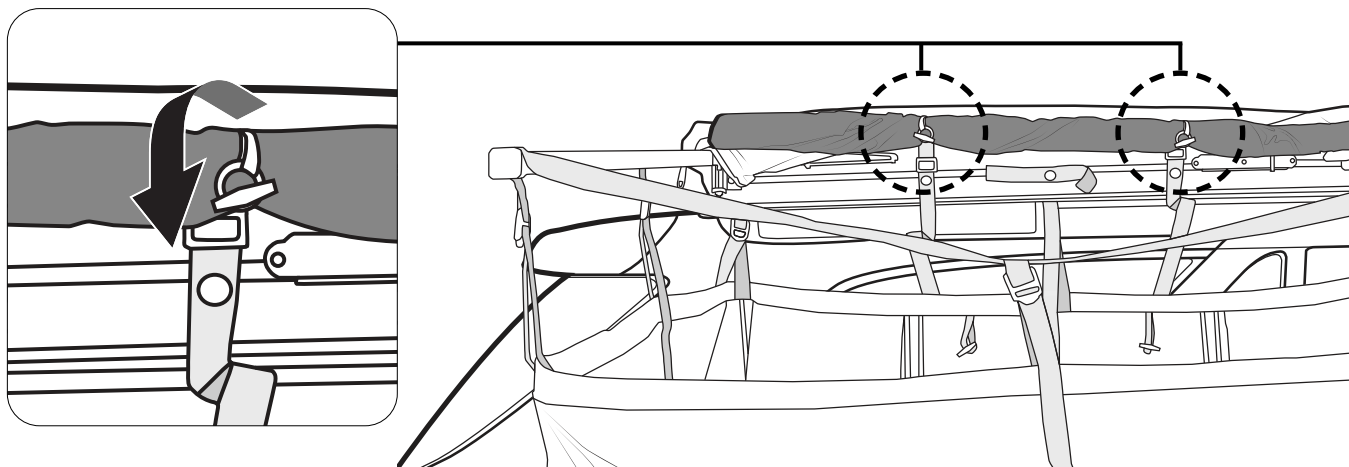
Press outwards to **engage** the locking mechanism.



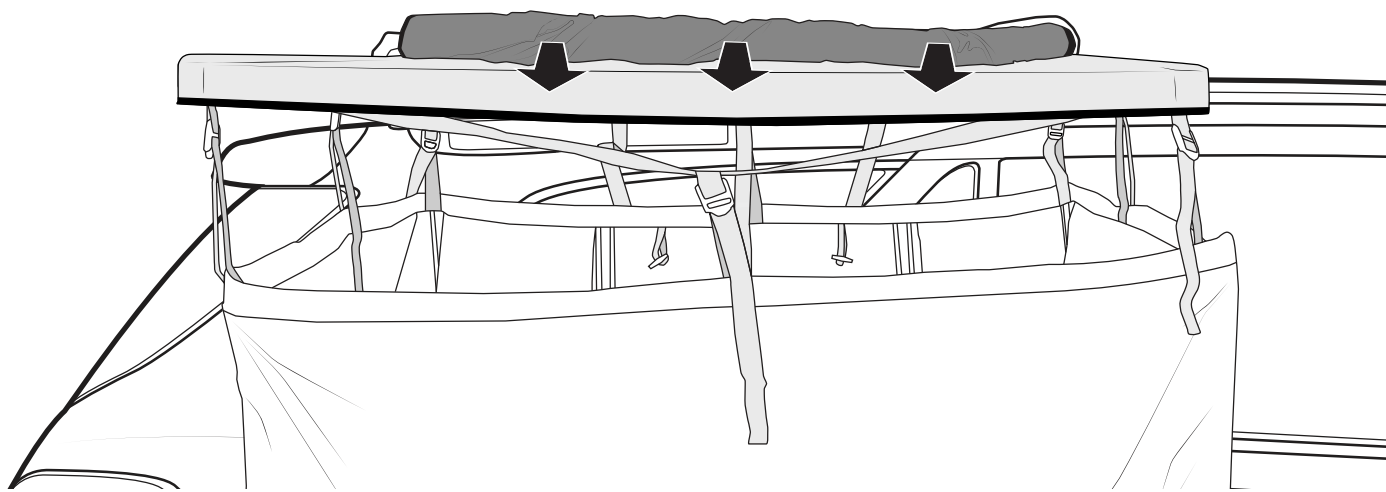
**22** Peg out the base of the Shower Tent walls at each of the four corners.



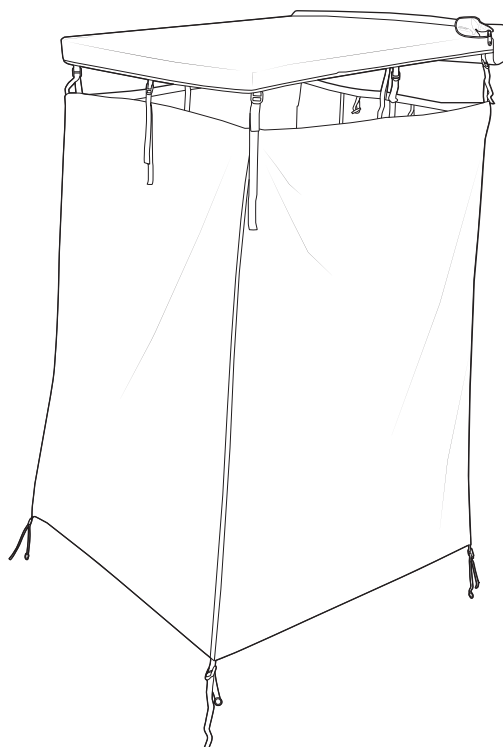
- 23** Undo the two toggles and release the Shower Tent roof.



- 24** Unfold the Shower Tent roof and place over the arms.



- 25**



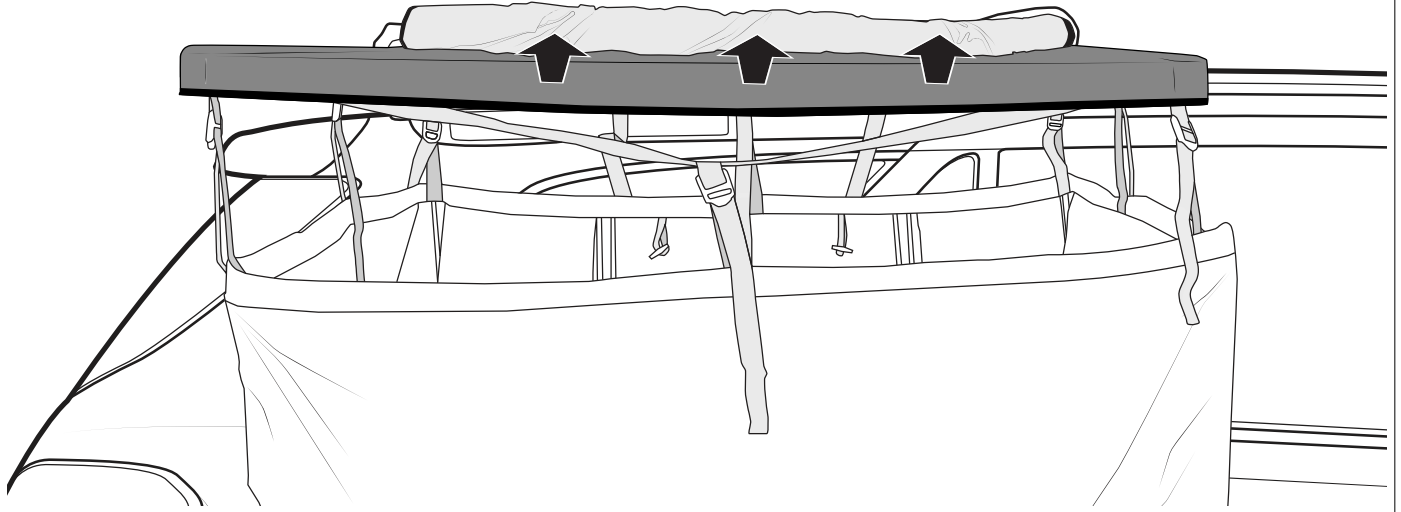
**Set up Complete.**



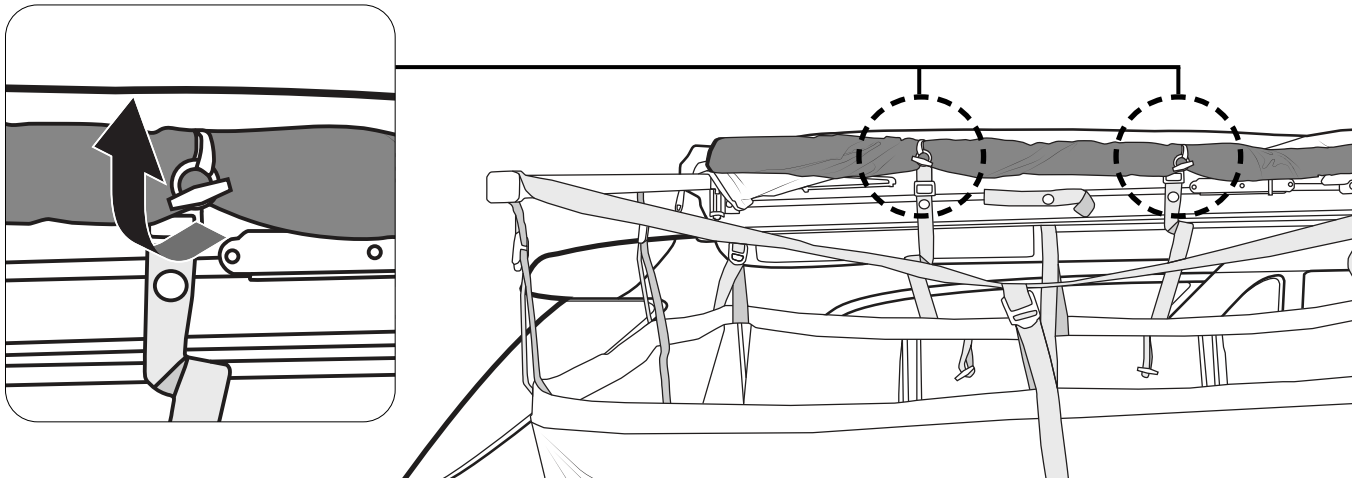
## STOWAGE INSTRUCTIONS

[Completion of Steps **18** - **25** in REVERSE order. Use below steps for reference]

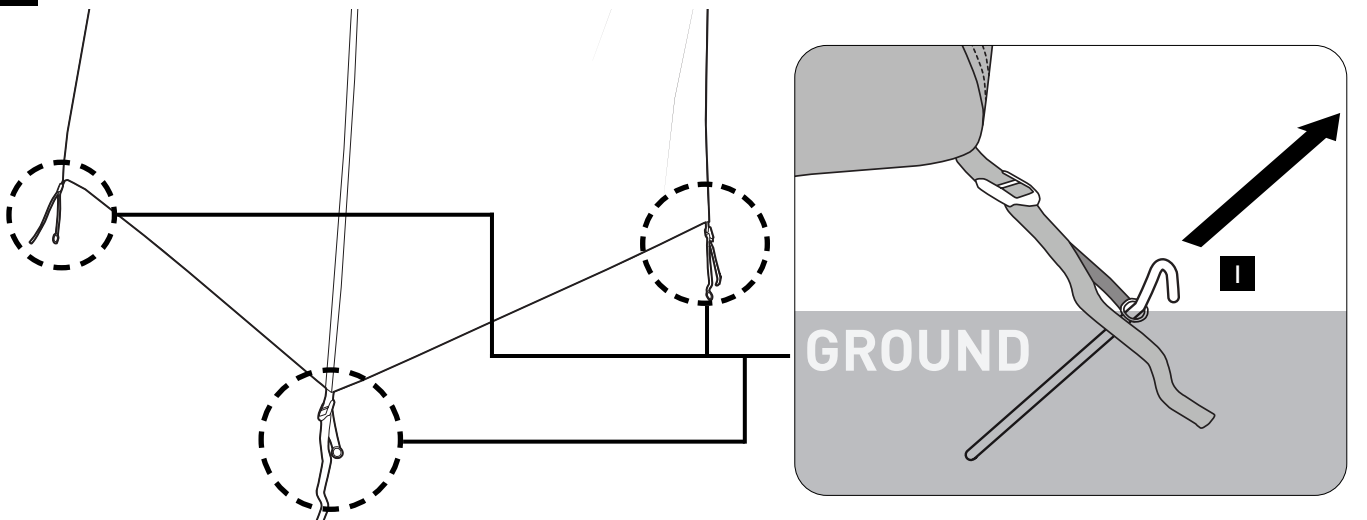
- 26** Roll up the shower tent roof.

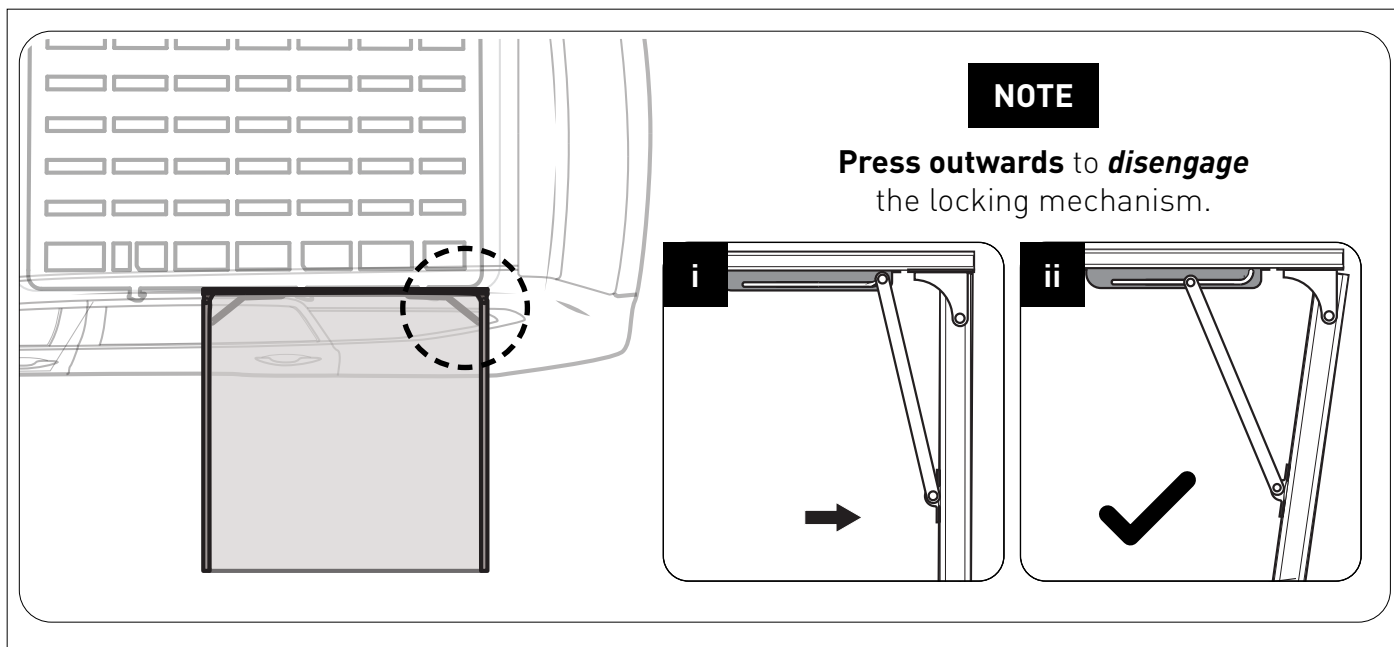


- 27** Tie up the **two toggles** to secure the Shower Tent roof.

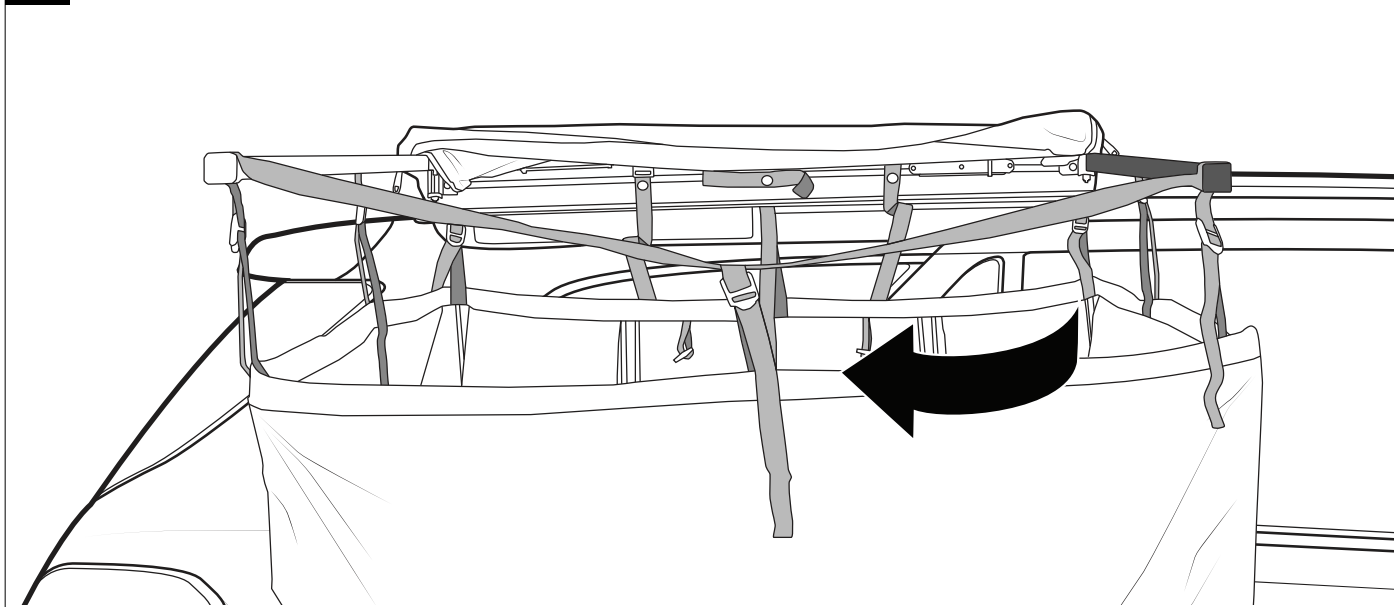


- 28** Remove **All** the pegs at the base of the Shower Tent.

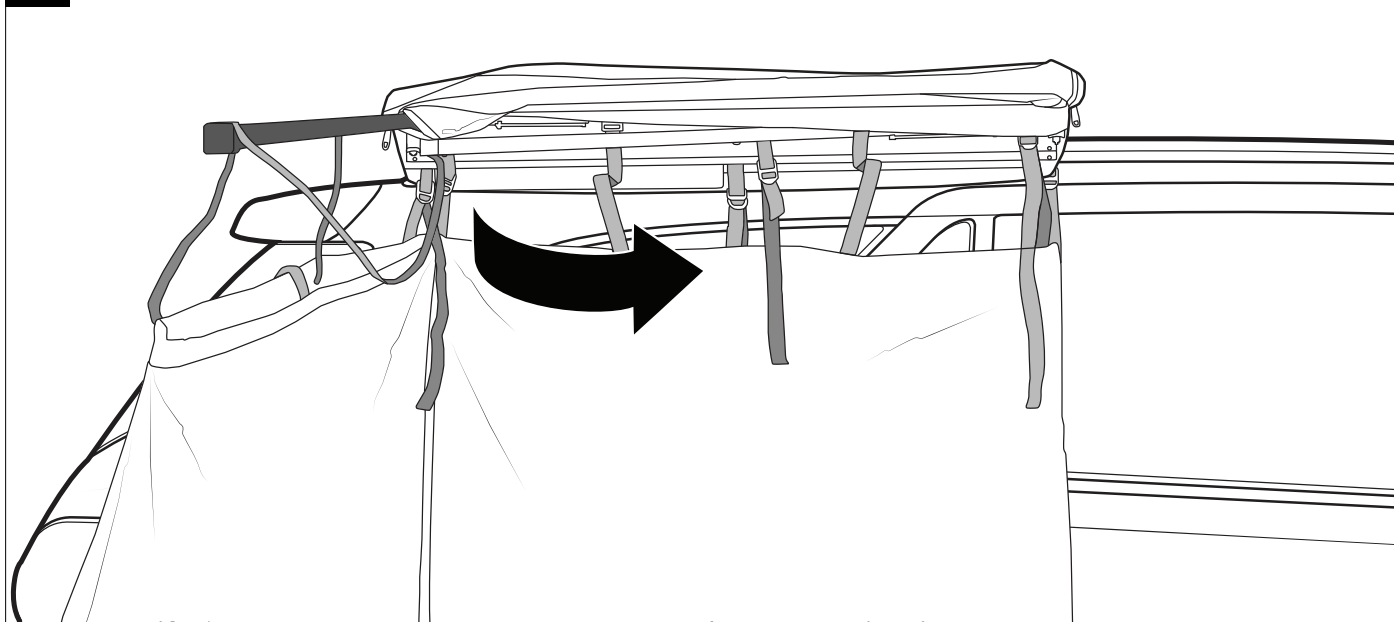




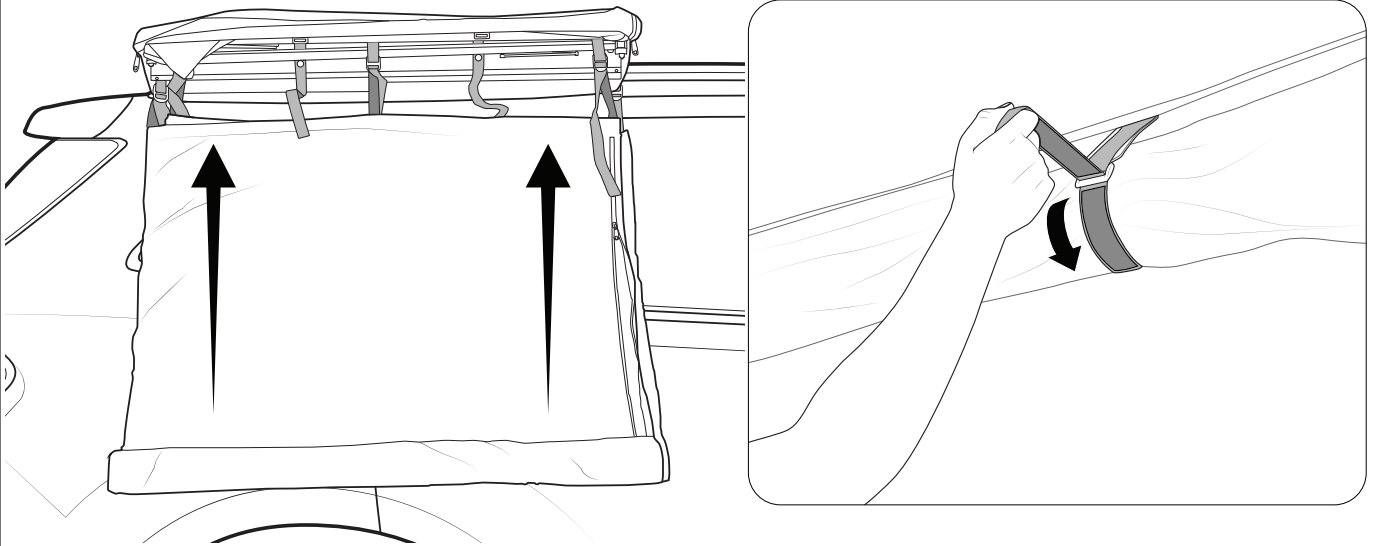
- 29** Unlock the right side arm and return it to its original position.



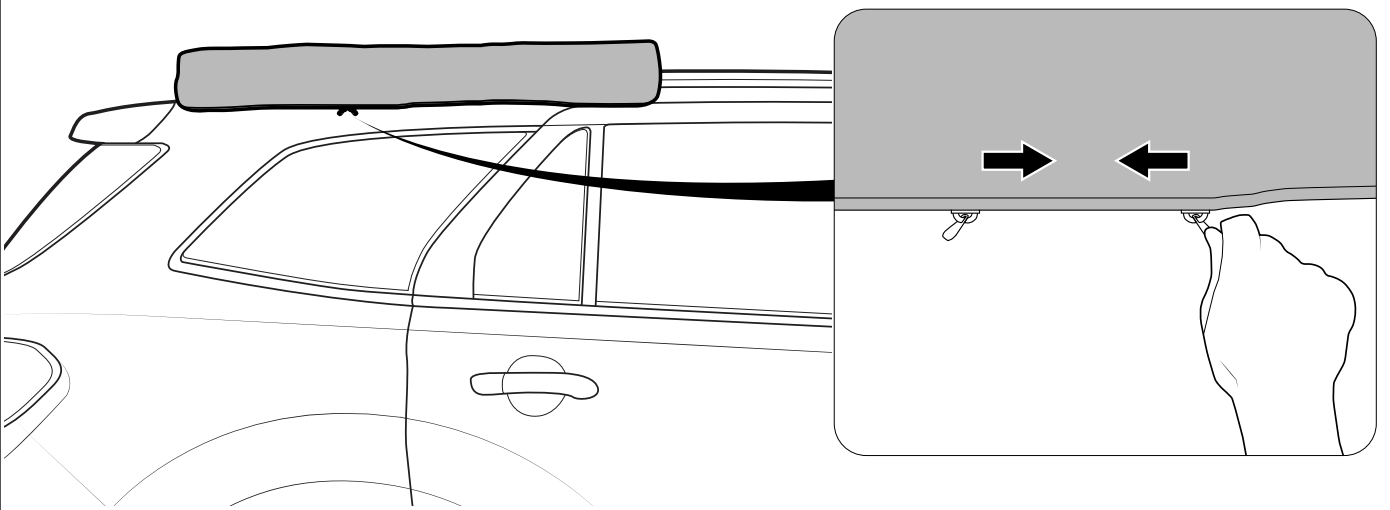
- 30** Unlock the left side arm and return it to its original position.



- 31** Roll up the shower tent and tighten the two **VELCRO®** fasteners.



- 32** Cover the Shower Tent arms with the cover and zip it closed.

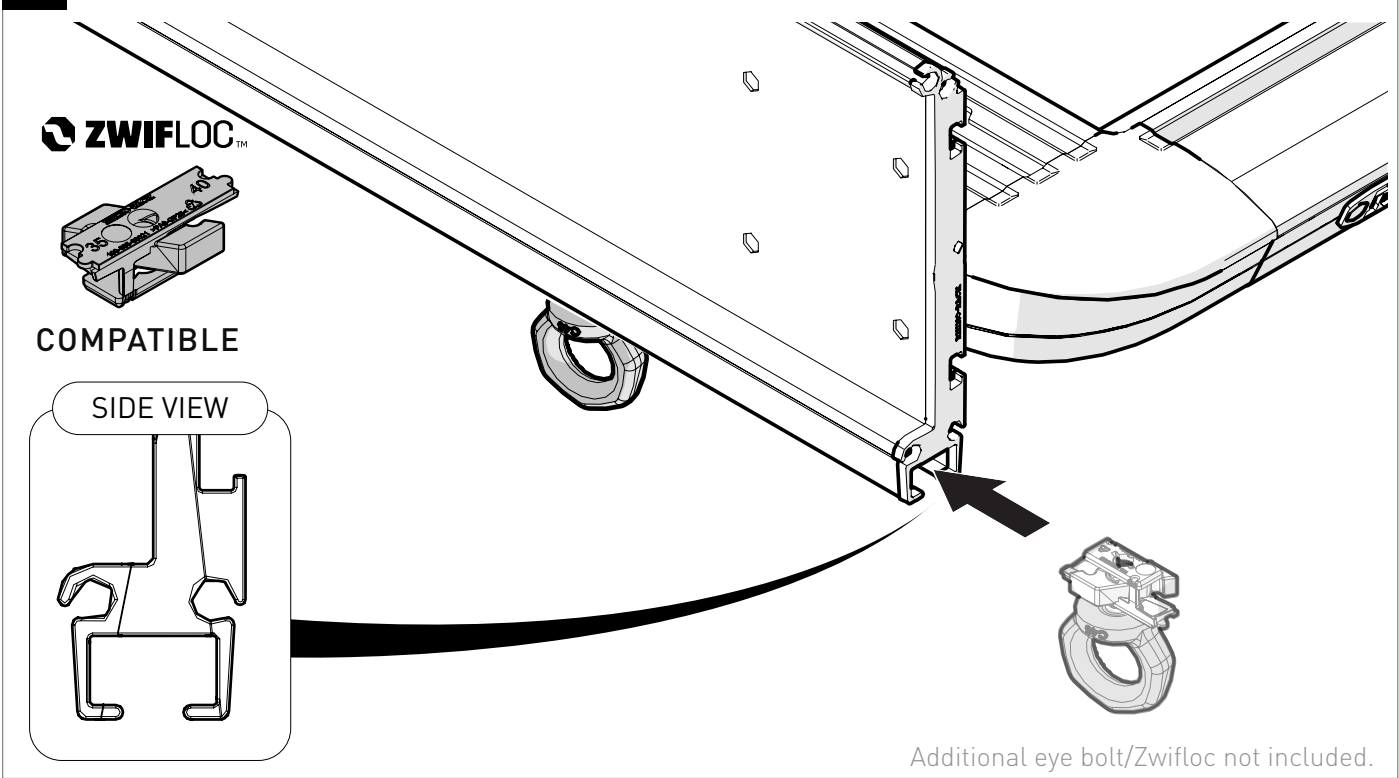


**Operation** Complete.

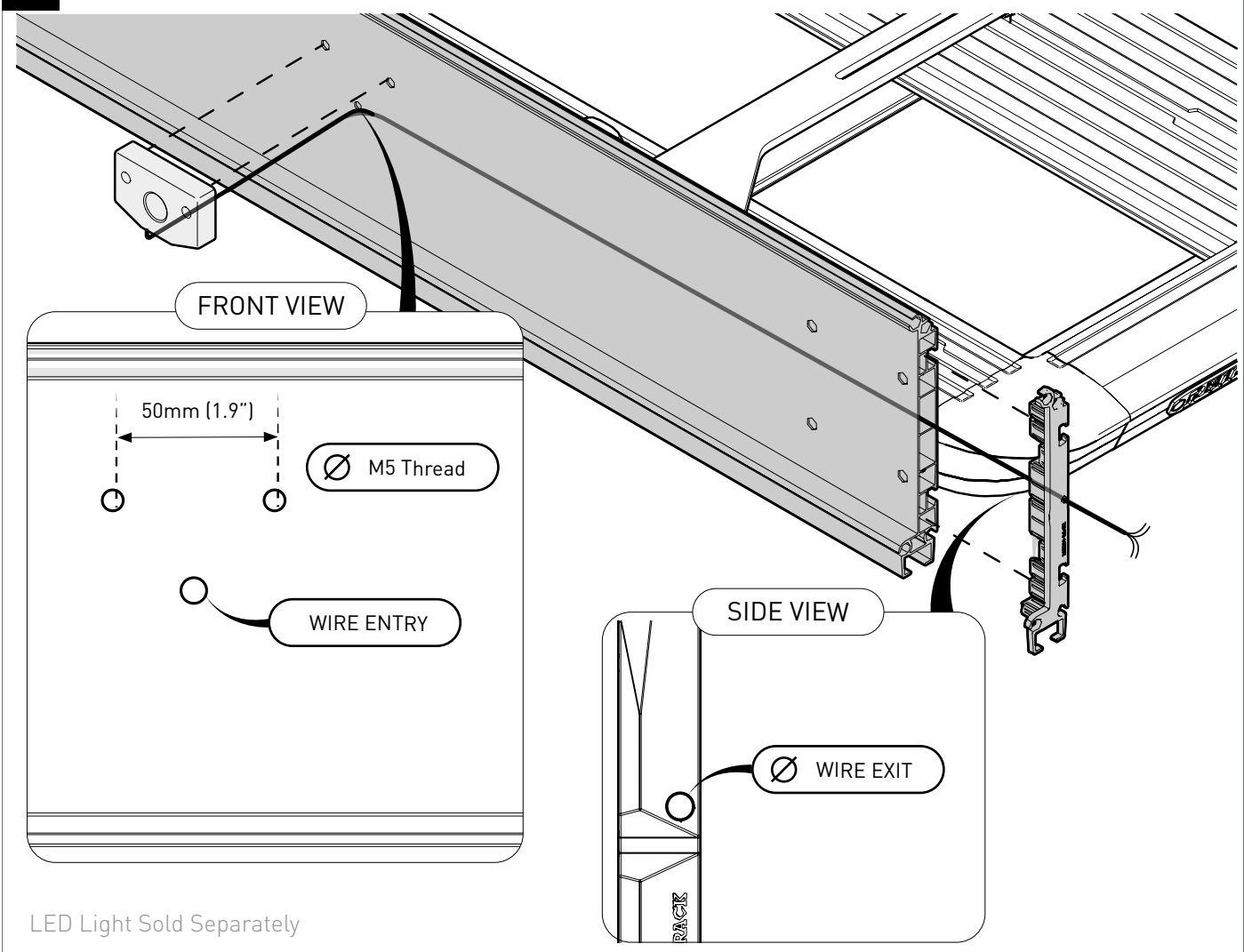


ACCESSORIES

**33** Accessory channel located at the bottom of the base extrusion.



**34** Light mounting holes are located on the base extrusion.





# NOTES

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# NOTES

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# NOTES

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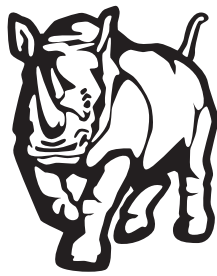
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Eastern Creek, NSW, 2766

**Rhino-Rack USA**

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