

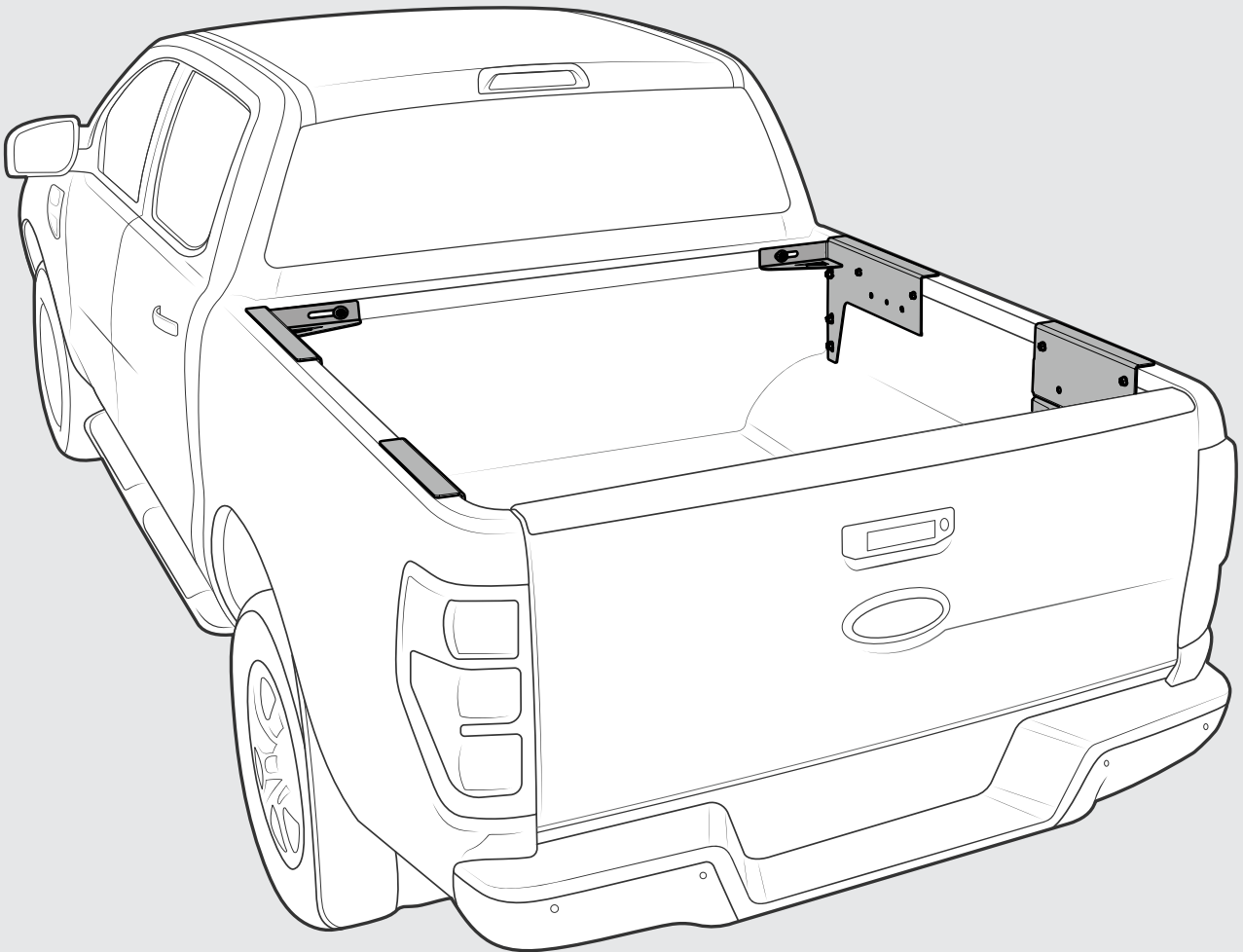
RHINO-RACK®

Reconn-Deck Fit Kit (Ford Ranger PX Double Cab) RD-FK4

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

Doc. No: 520-RFI-00122

Issue No: 02

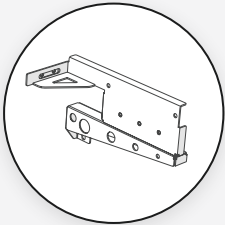
Issue Date: 03/05/2023

System Components

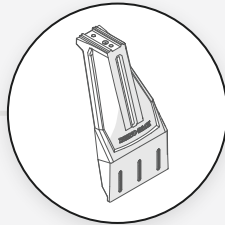
To complete the Reconn-Deck system you will need the base, tower & bar kits (accessories are recommended)

RECONN-DECK SYSTEM COMPONENTS

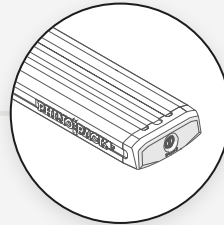
BASE



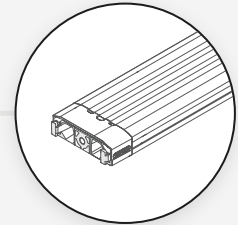
TOWER



BAR



ACCESSORY



Warning

- Check part number or kit is correct for use with your vehicle.
- Do not attempt to fit system to your vehicle unless you fully understand these fitting instructions. Please direct any questions regarding fitting to the dealer from where it was purchased from.
- Off-road conditions can be rigorous. Extreme care must be taken on any driven path that does not contain a surface protection layer.
- Always ensure you fasten your load securely.
- Use only non-stretch fastening ropes or straps to attach cargo to your load.

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:



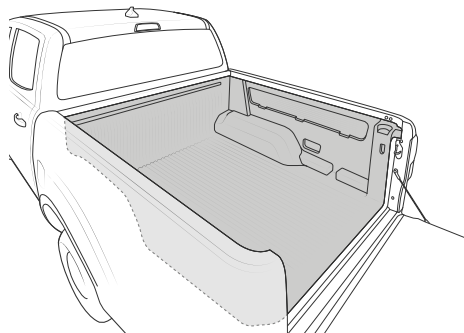
Note for Dealers and Fitters

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.

Join the herd!

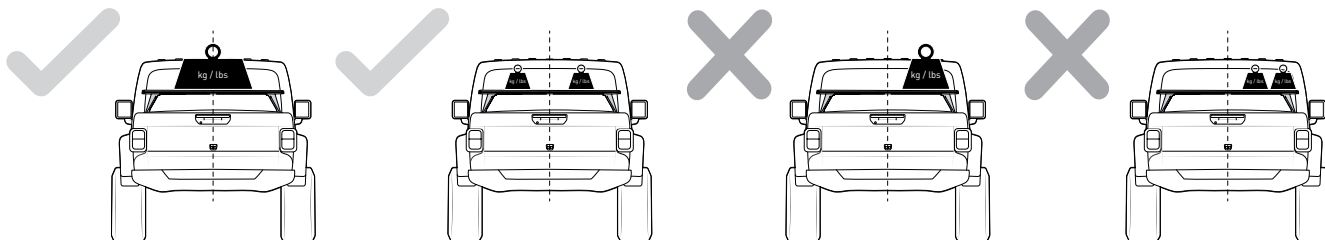
We love creating our products for you and hope you love using them too. For complete peace of mind, register your product at www.rhinorack.com/warranty.

This way, we can quickly help you with any future approved fitment warranty claims. And remember – never to forget to **Make Space For Adventure!**

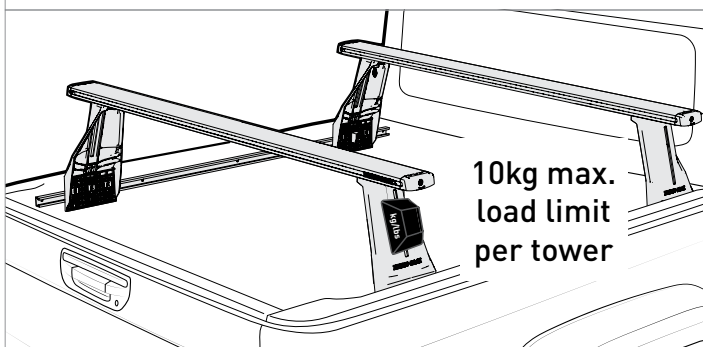
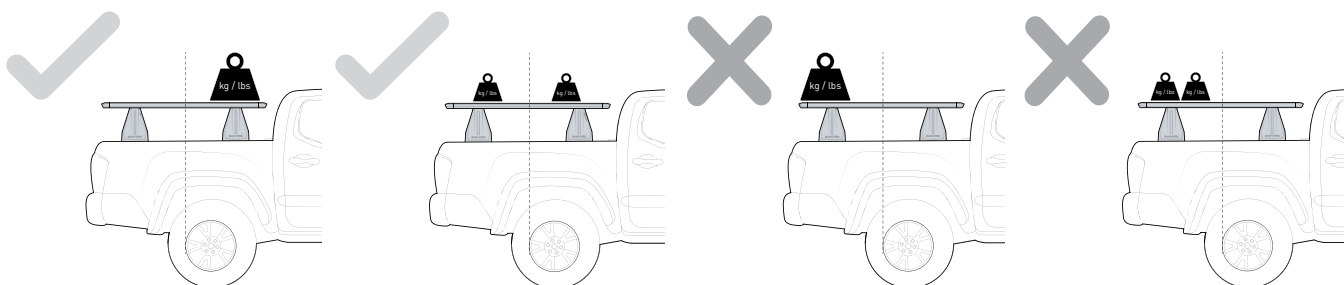


Product can be fitted **with** or **without** OEM tub liner.
Product may not be compatible with aftermarket tub liners.

Fitting onto the existing OEM tub liner is recommended.

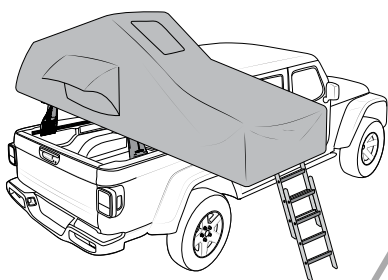
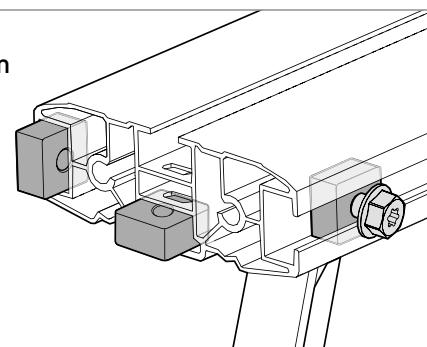


Avoid point loads concentrated in the centre span.
Distribute large loads over the span.

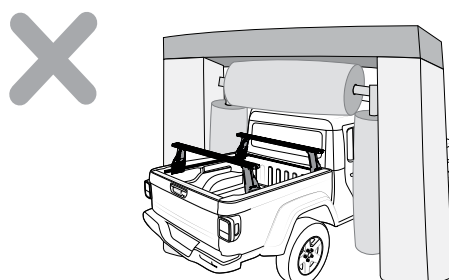
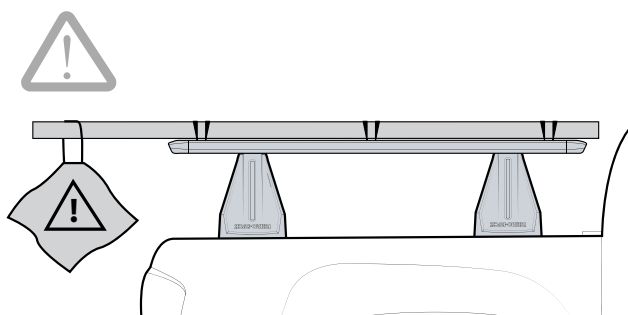
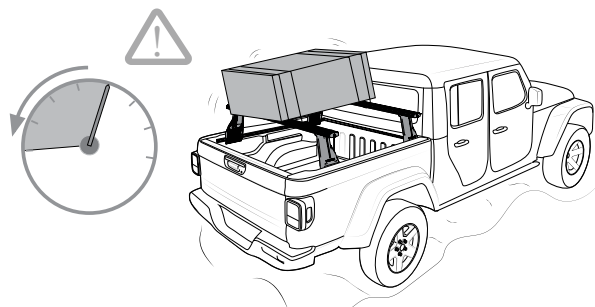


10kg max.
load limit
per tower

25kg maximum
cantilevered
load per
channel.
i.e. load
suspended
from under &
side channels

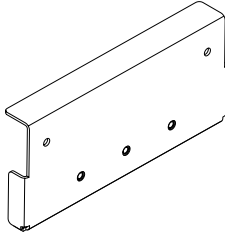


Ensure the ladder is well supported on the ground for the tent's stability. Take extreme caution when climbing heights above 1.2m/4ft.

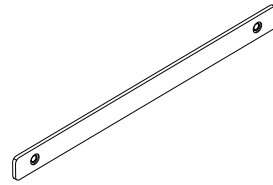
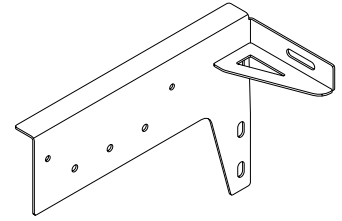
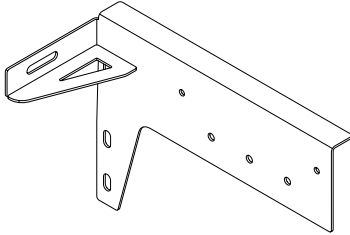
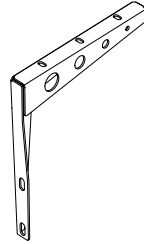
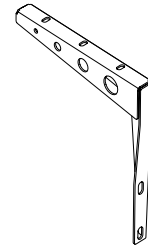


BASE Parts List

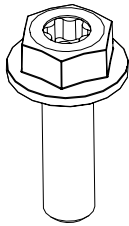
Rear Main Bracket

**A** x2

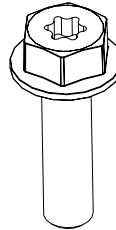
Backing Plate

**B** x4FL Front Left Main Bracket**C** x1FR Front Right Main Bracket**D** x1RL Rear Left Support Bracket**E** x1RR Rear Right Support Bracket**F** x1

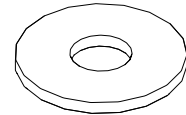
M6 x 20mm Hex Head Flanged Bolt

**G** x16

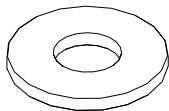
M8 x 30mm Hex Head Flanged Bolt

**H** x22

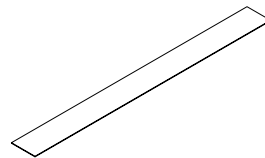
M8 x 24mm Flat Washer

**I** x2

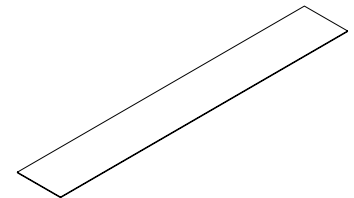
M8 x 19mm Flat Washer

**J** x10

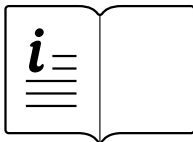
40 x 400mm Rubber Bumpon

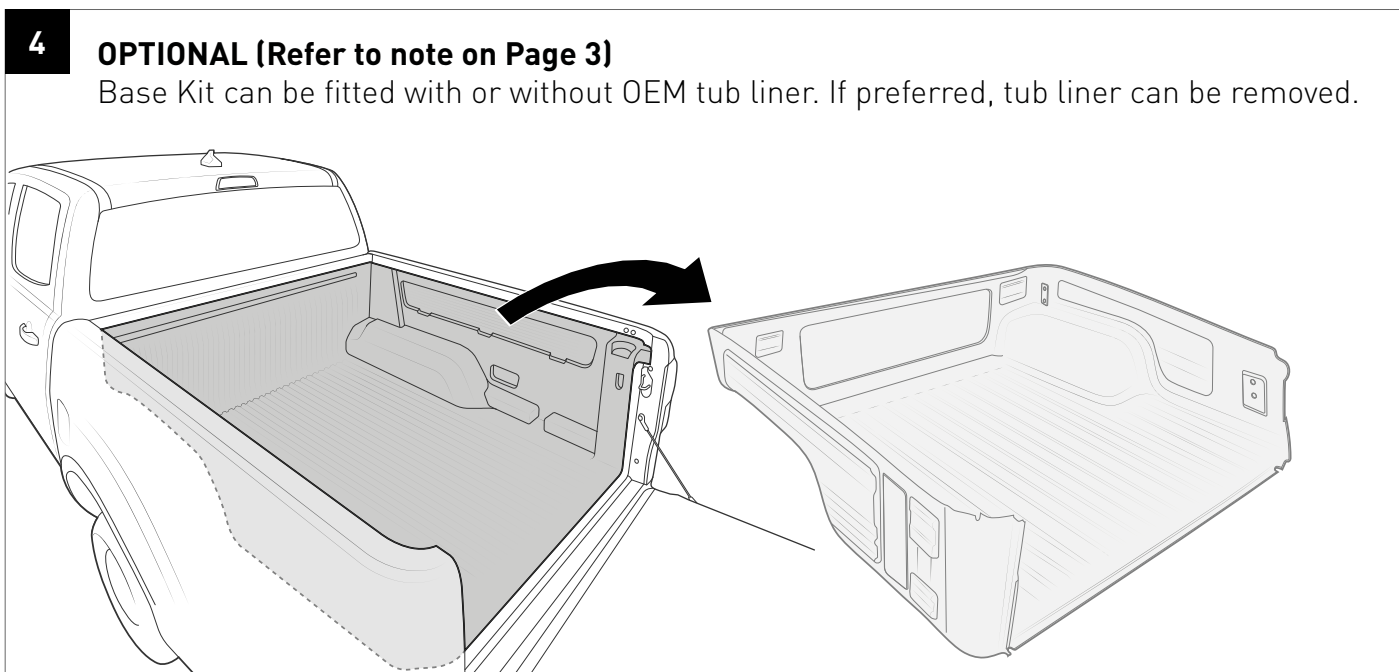
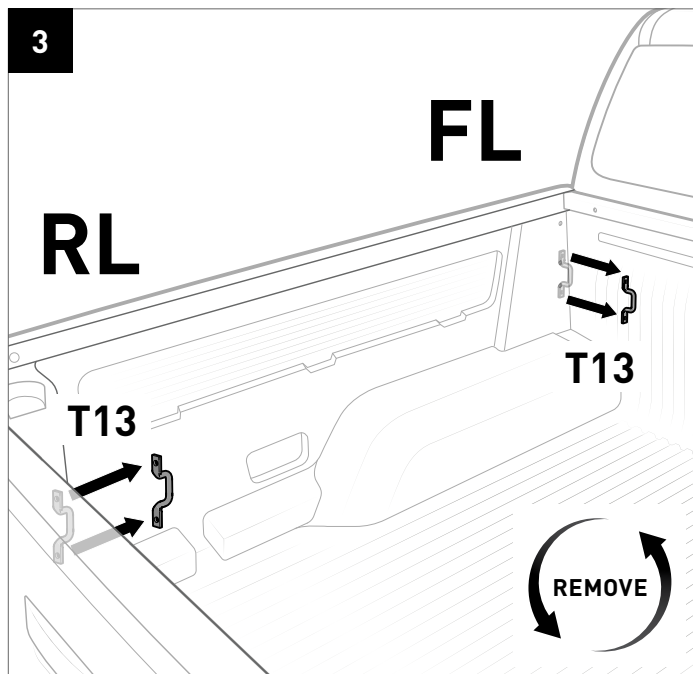
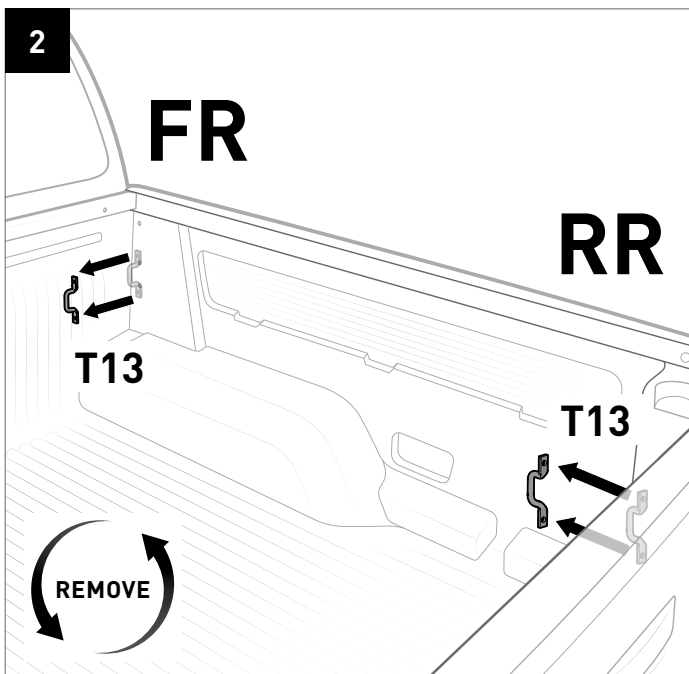
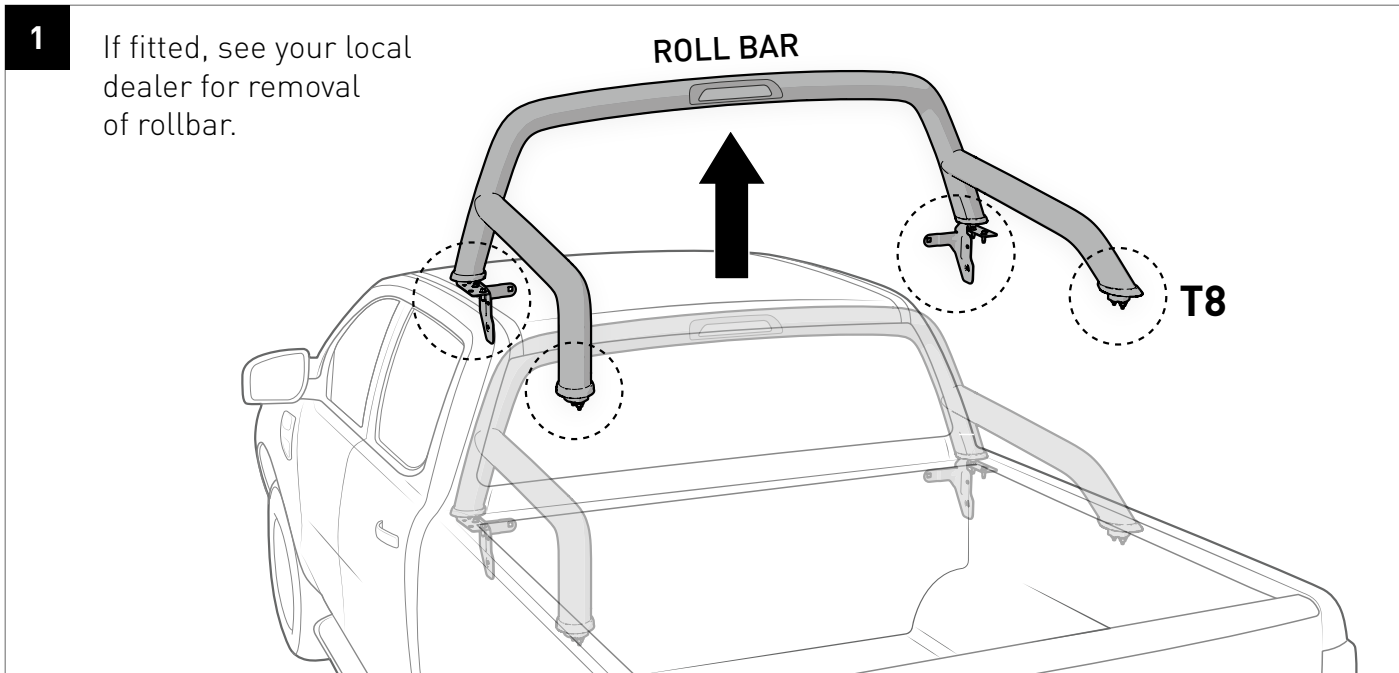
**K** x3

60 x 400mm Rubber Bumpon

**L** x13

Fitting Instruction

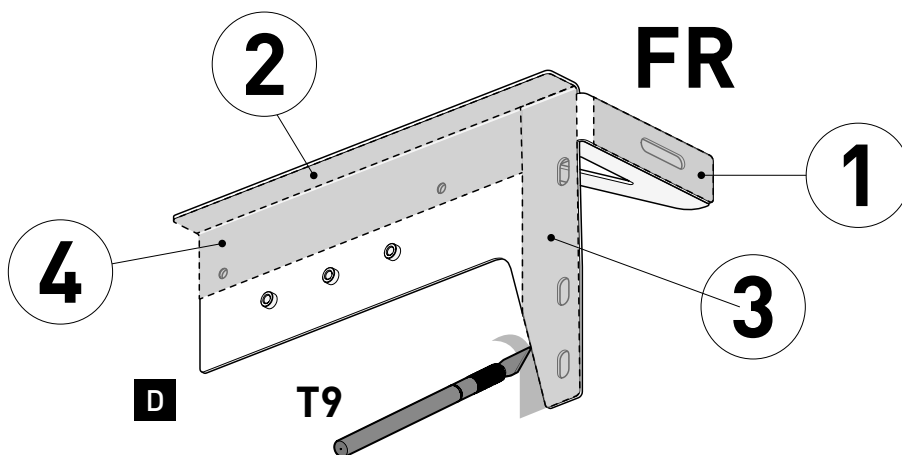
**M** x1**TOOLS REQUIRED:****T1** - 10mm Socket Wrench with Extension Bar**T2** - 13mm Socket Wrench**T3** - Marker**T4** - Drill with 3mm Drill Bit and Drill Stop**T5** - Drill with 9mm Drill Bit and Drill Stop**T6** - Torque Wrench with an Extension Bar**T7** - Vacuum**T8** - 17mm Socket Wrench**T9** - Scalpel**T10** - Cold Galvanising Paint and Cotton Buds**T11** - Centre / Transfer Punch + Mallet**T12** - Knife Steel Rule + Flat Bench (for cutting rubber bumpon)**T13** - T40 Torx Bit**Safety Gear**



5a Trim Bumpon to lengths shown below, adhere to bracket then trim around bracket edges and holes.



When cutting Bumpon, carefully cut away from fingers and body



Use **T12** to cut from

K 40 x 400MM Rubber Bumpon



40MM x 150MM



NOTE: Keep off-cuts for opposite side bracket **C**



When cutting all Bumpon, use **T12** to cut accurately on a bench. Cut sparingly as offcuts will be used for the brackets on the opposite side of the vehicle

Use **T12** to cut from 3 separate strips of

L 60 x 400MM Rubber Bumpon



30MM x 395MM



NOTE: Keep off-cuts for opposite side bracket **C**

60MM x 274MM



Stick to bracket then trim this section

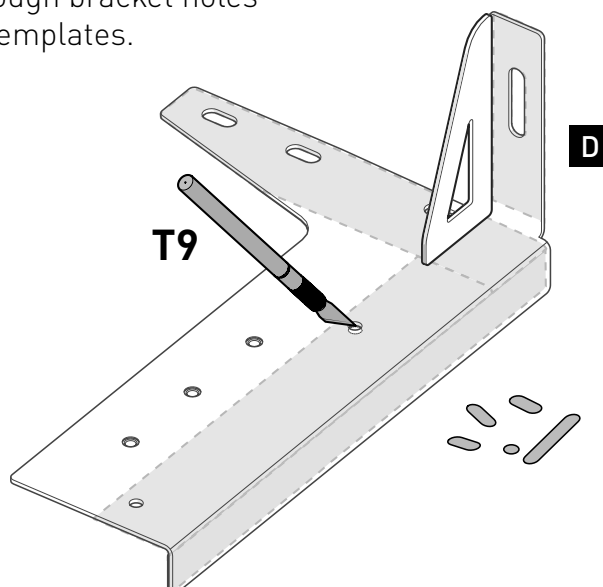
60MM x 336MM



5b Cut out rubber Bumpon through bracket holes using the bracket holes as templates.

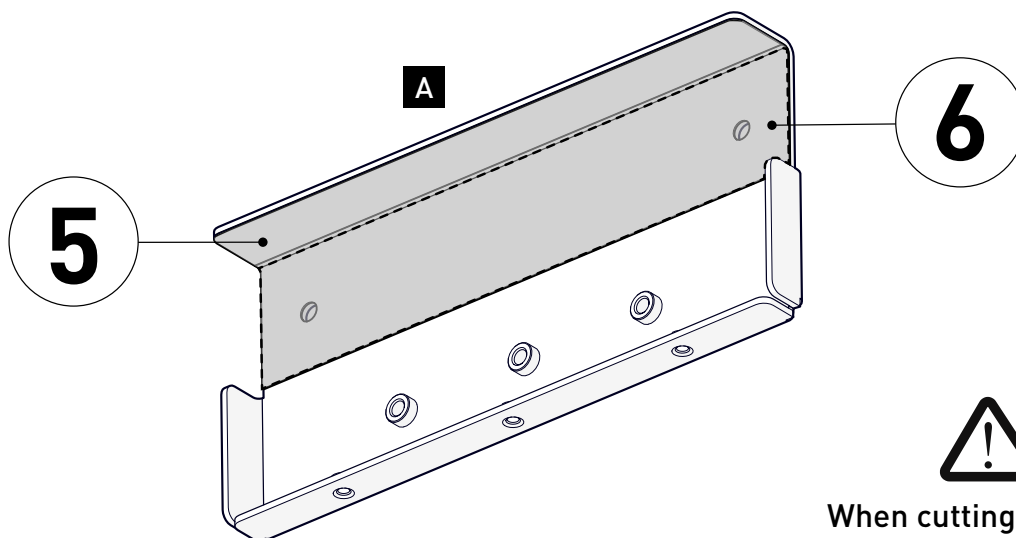


When cutting Bumpon, carefully cut away from fingers and body



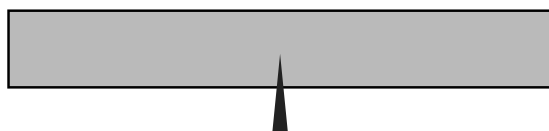
5c

RR



When cutting Bumpon, carefully cut away from fingers and body

Use **T12** to cut from 2 strips of **L 60 x 400MM Rubber Bumpon**



29MM x 280MM

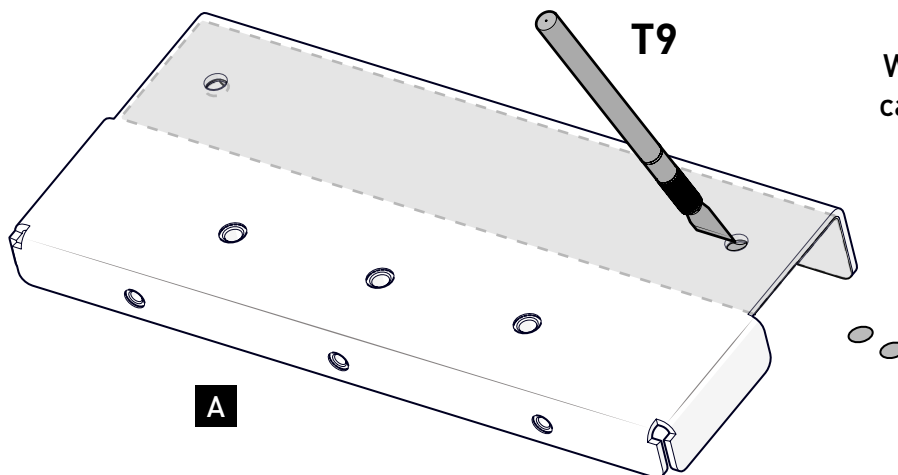


NOTE: Keep off-cuts for opposite side bracket **A**

60MM x 280MM



5d

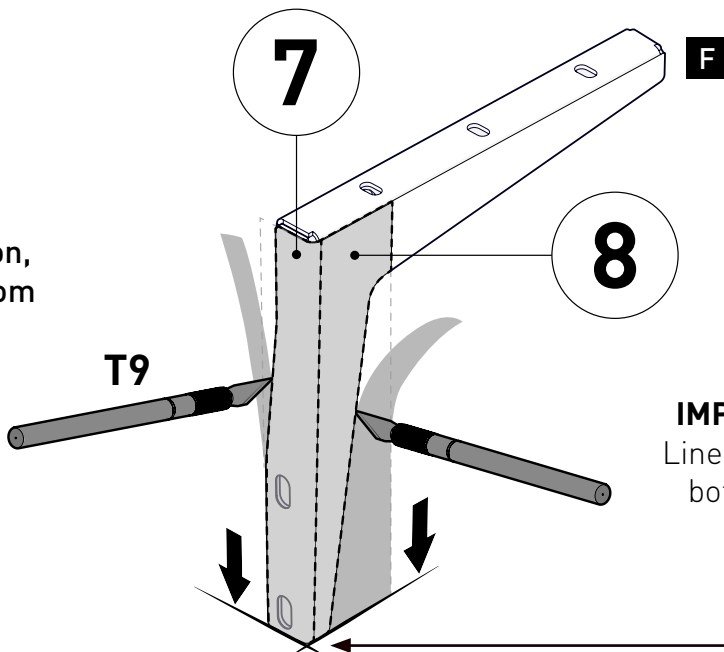


When cutting Bumpon, carefully cut away from fingers and body

5e



When cutting Bumpon, carefully cut away from fingers and body



IMPORTANT NOTE:
Line up Bumpon with bottom of bracket

Use **T12** to cut from

K 40 x 400MM Rubber Bumpon



Stick to bracket then **trim** this section

7



40MM x 309MM

Use **T12** to cut from

L 60 x 400MM Rubber Bumpon



Stick to bracket then **trim** this section

8

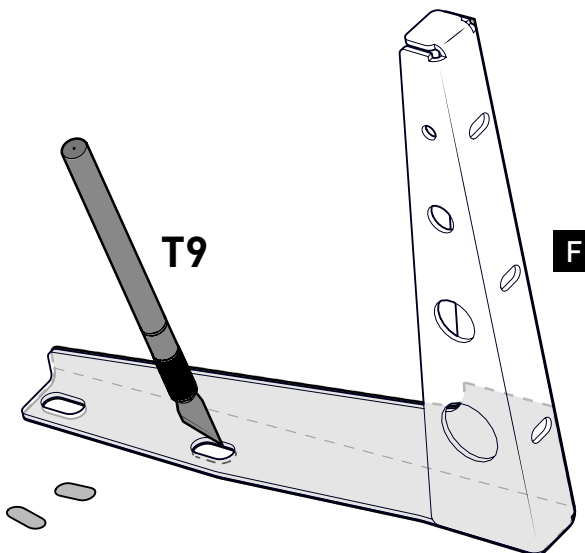


60MM x 309MM

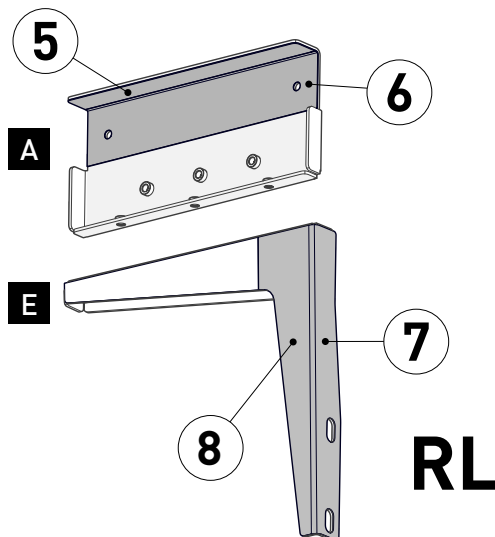
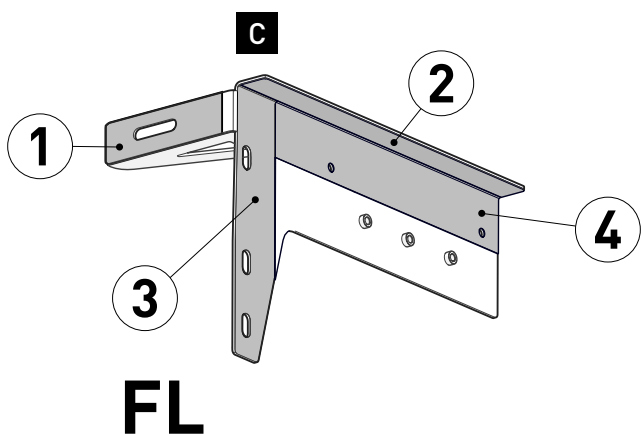
5f



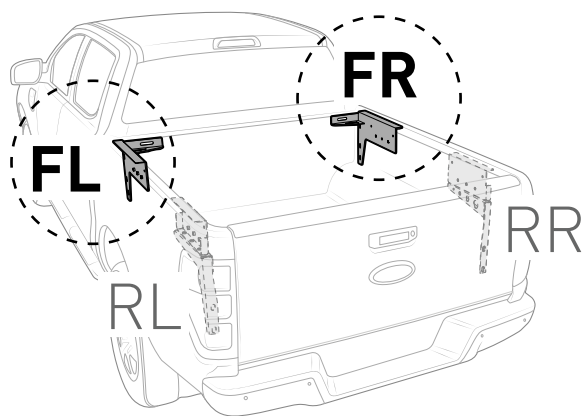
When cutting Bumpon, carefully cut away from fingers and body



5g Repeat Steps **5a** - **5f** to the left hand side brackets

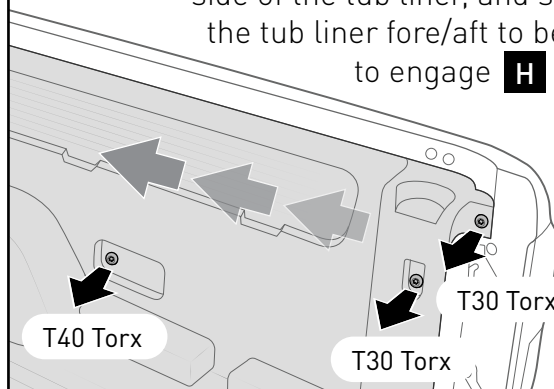


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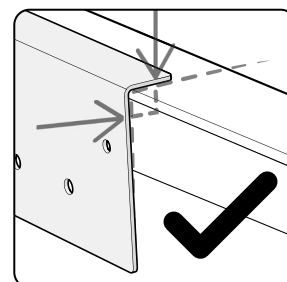
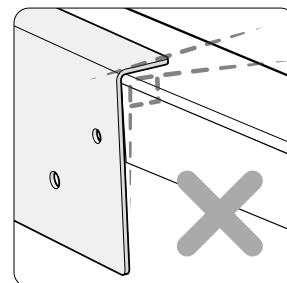
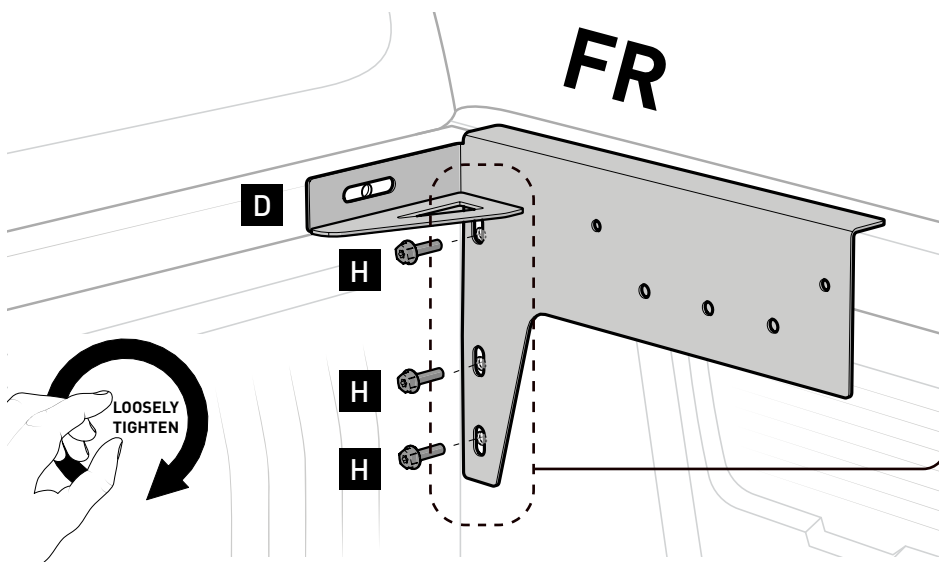
NOTE

If FRONT tub liner holes are not aligned with tub threaded holes, remove the 3 Torx bolts on each side of the tub liner, and shuffle the tub liner fore/aft to be able to engage **H** bolts.

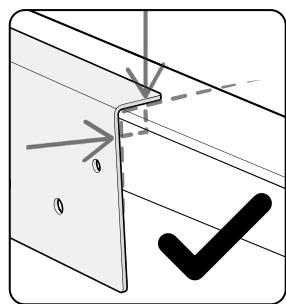
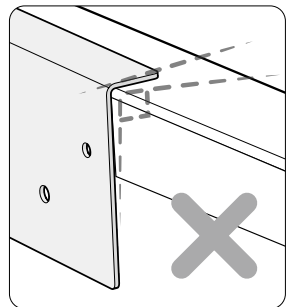
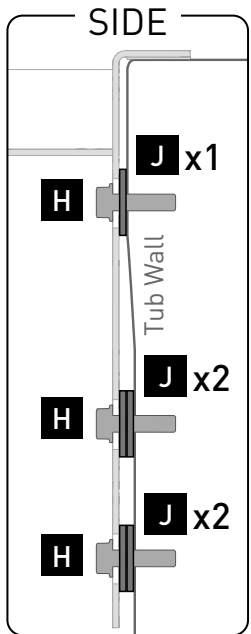
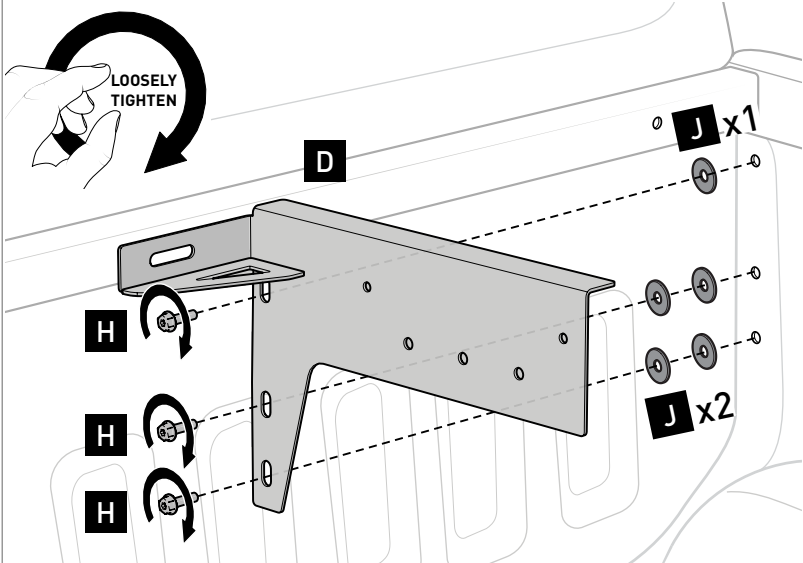


Keep bolts safe for re-installation at the end

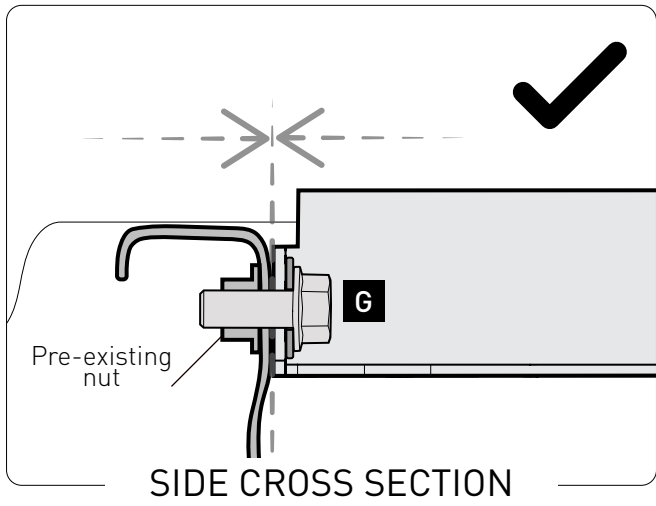
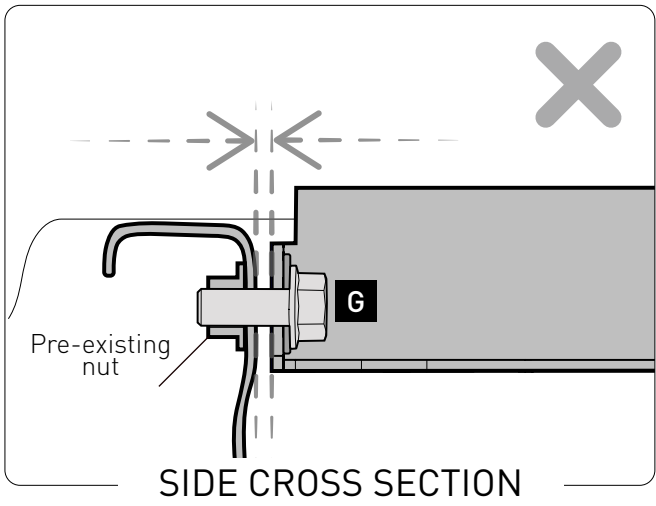
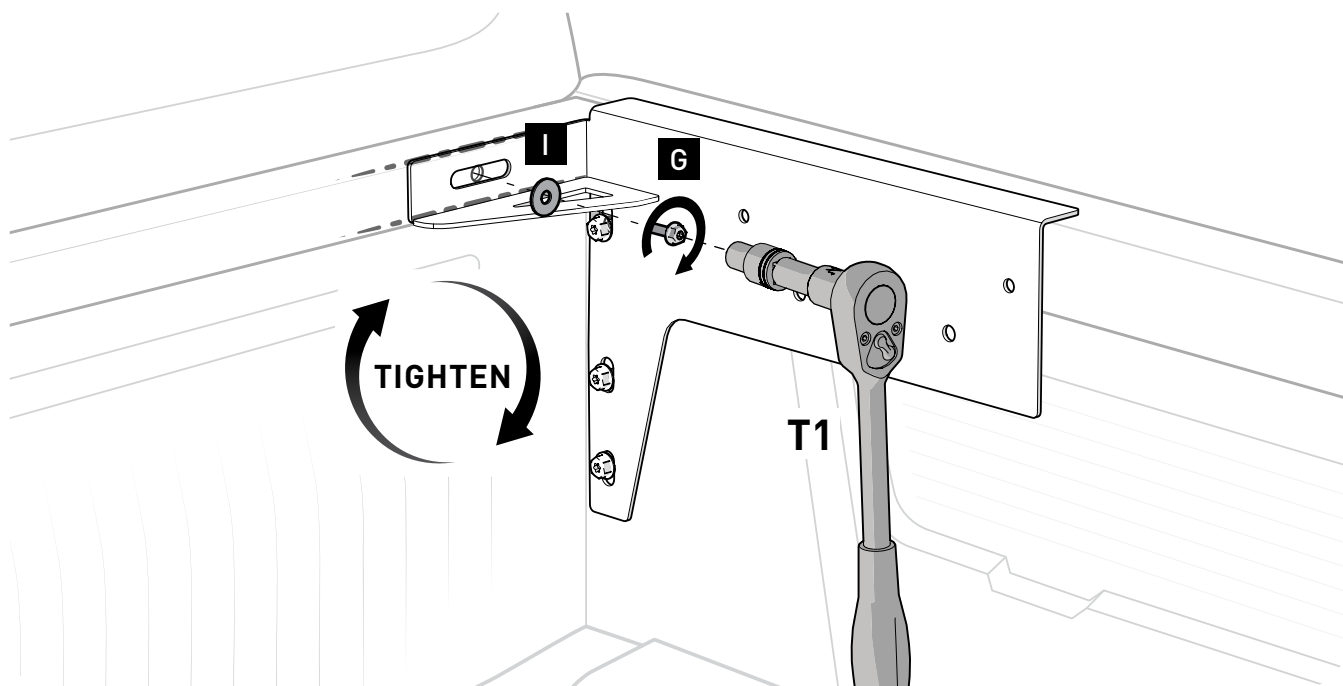
6a INSTALLATION with TUB LINER

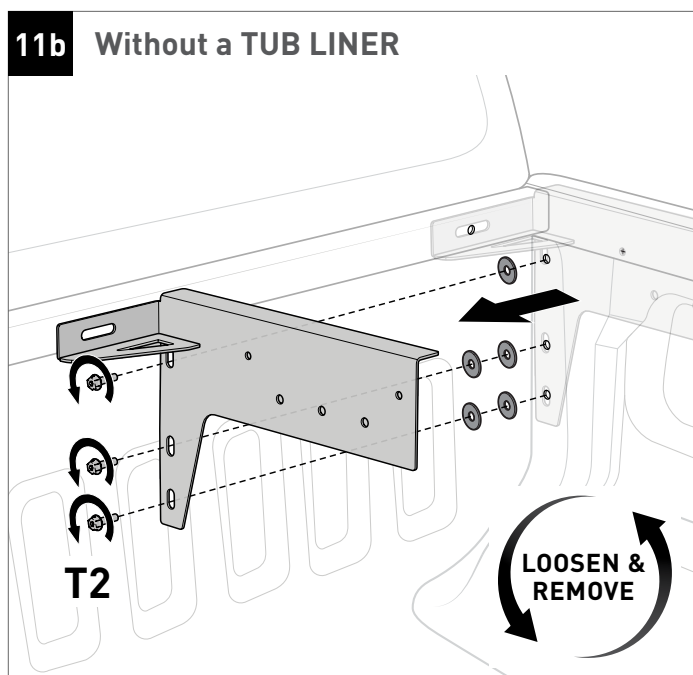
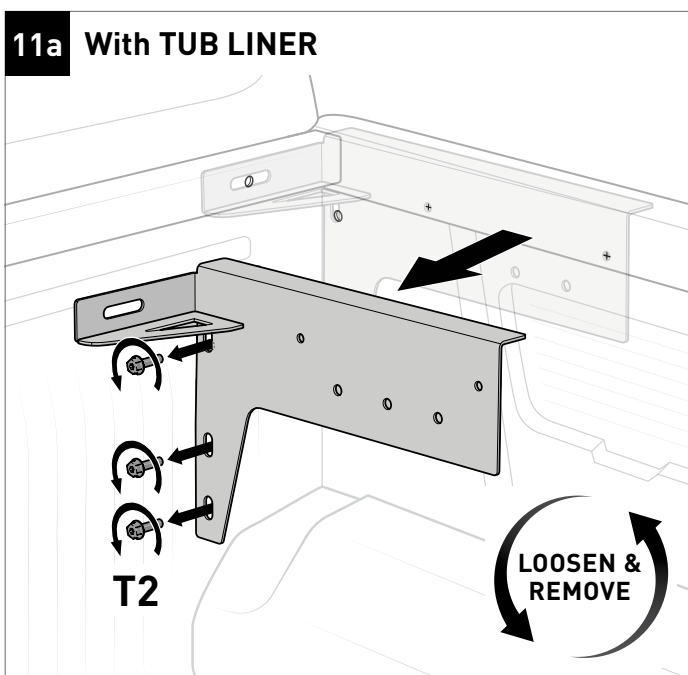
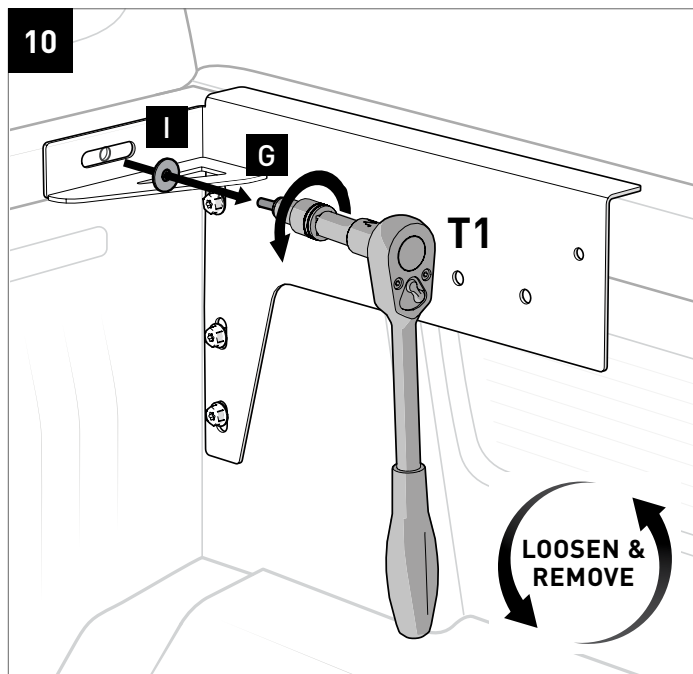
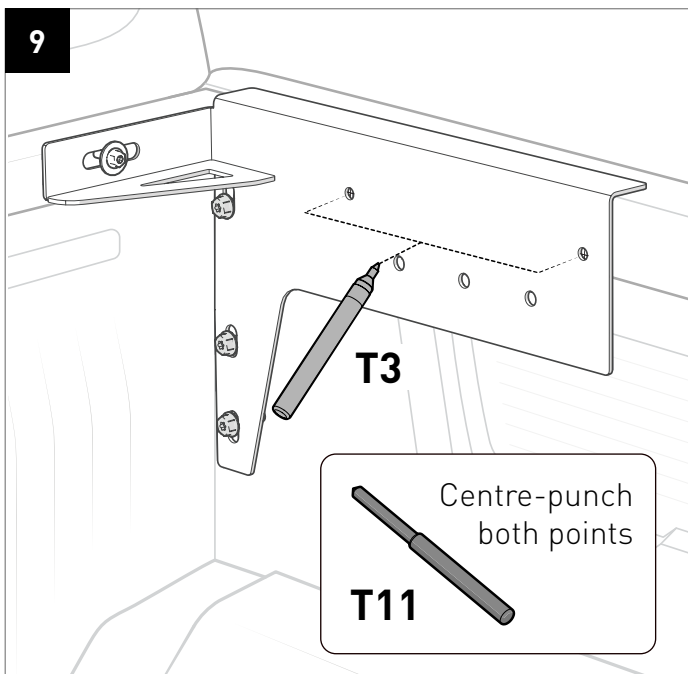
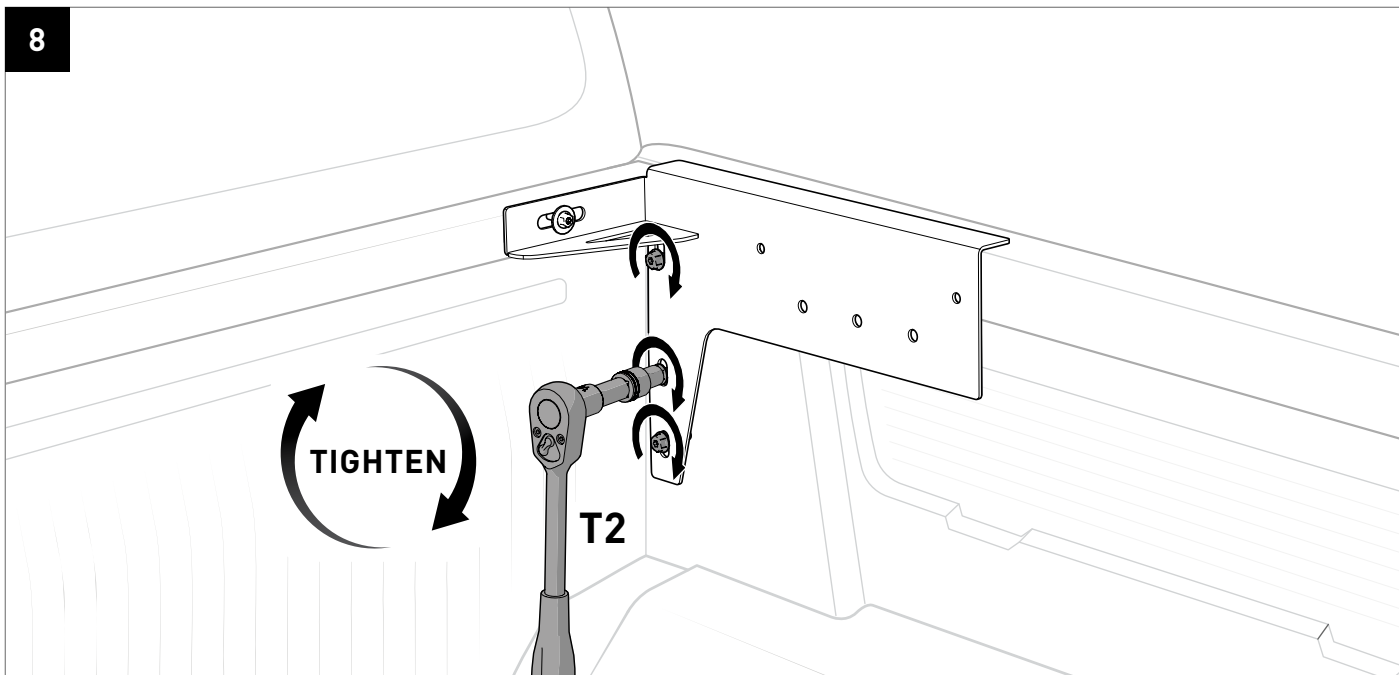


6b INSTALLATION without a TUB LINER
Fit with washers to space bracket from tub

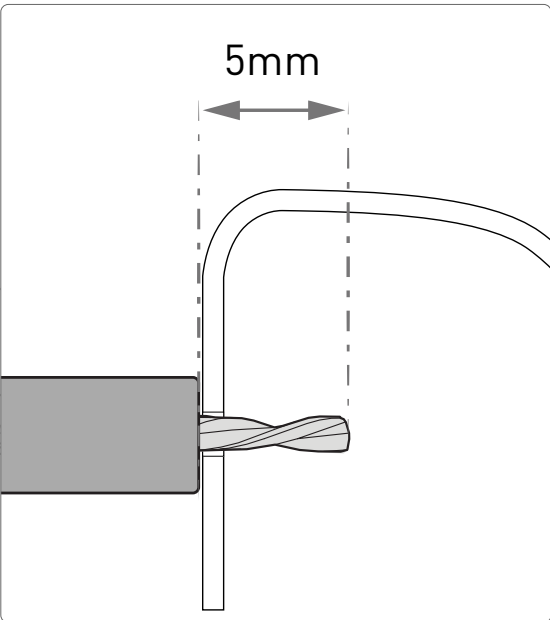
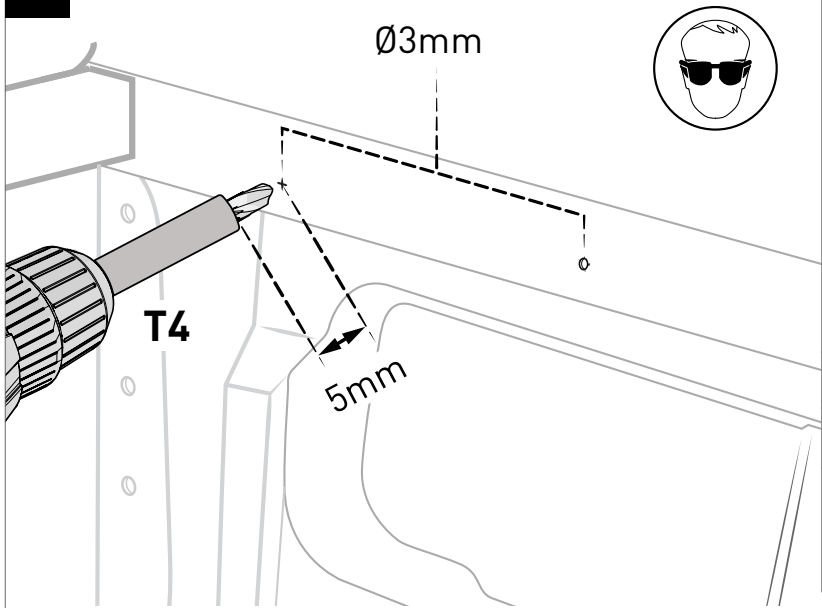


7 Fix **G** into pre-existing screw threads

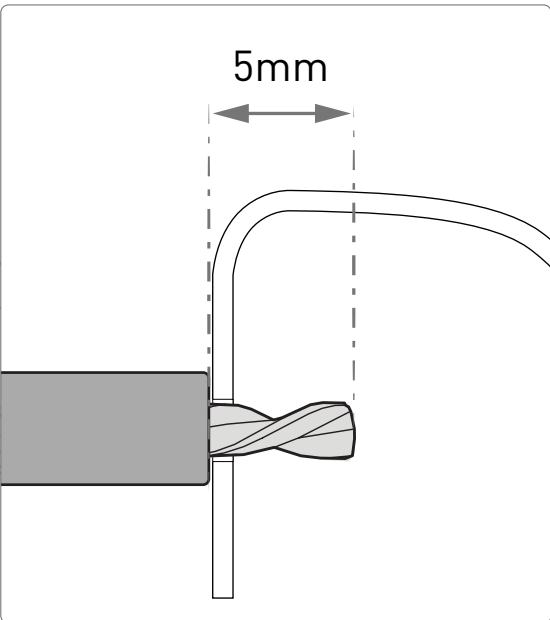
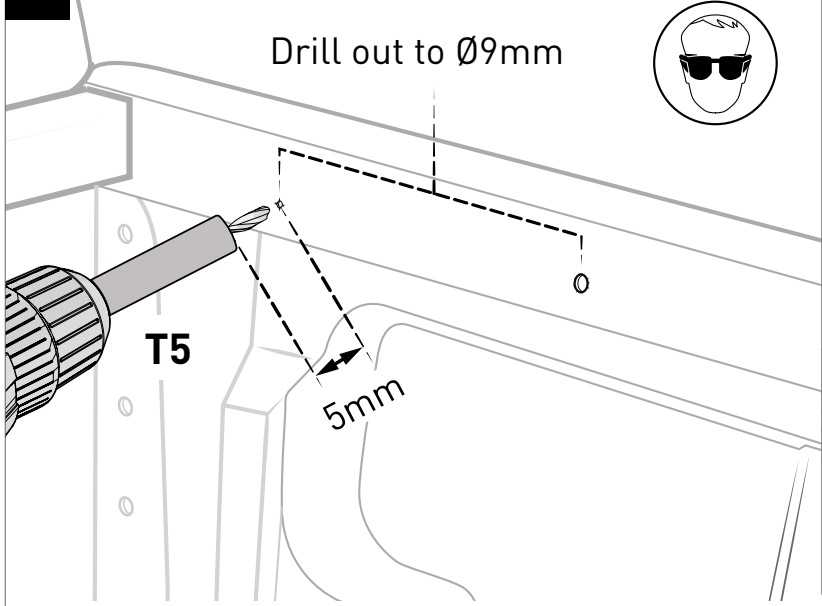




12

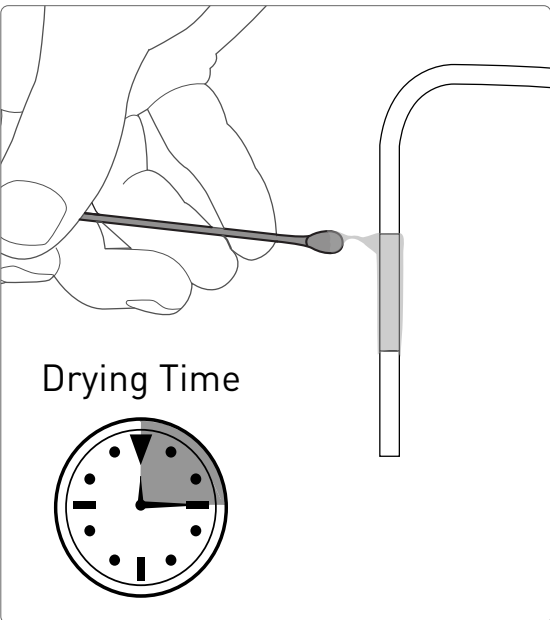
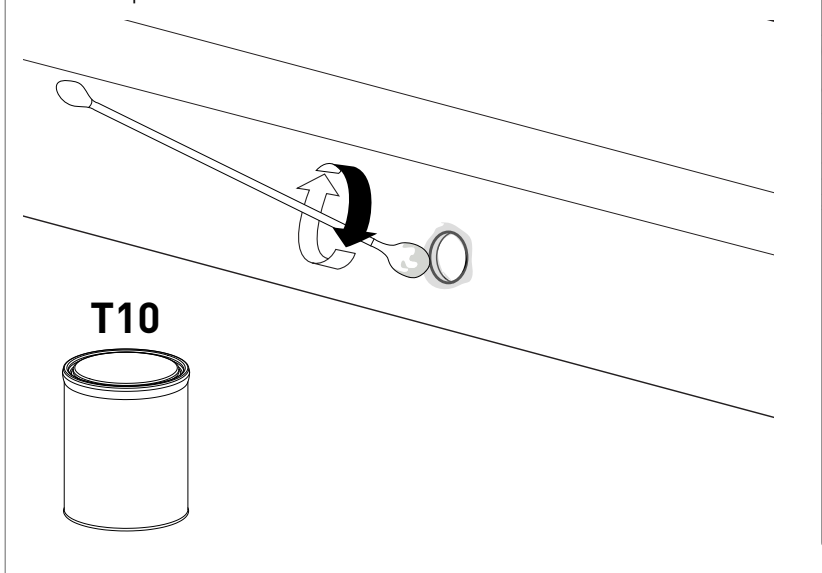


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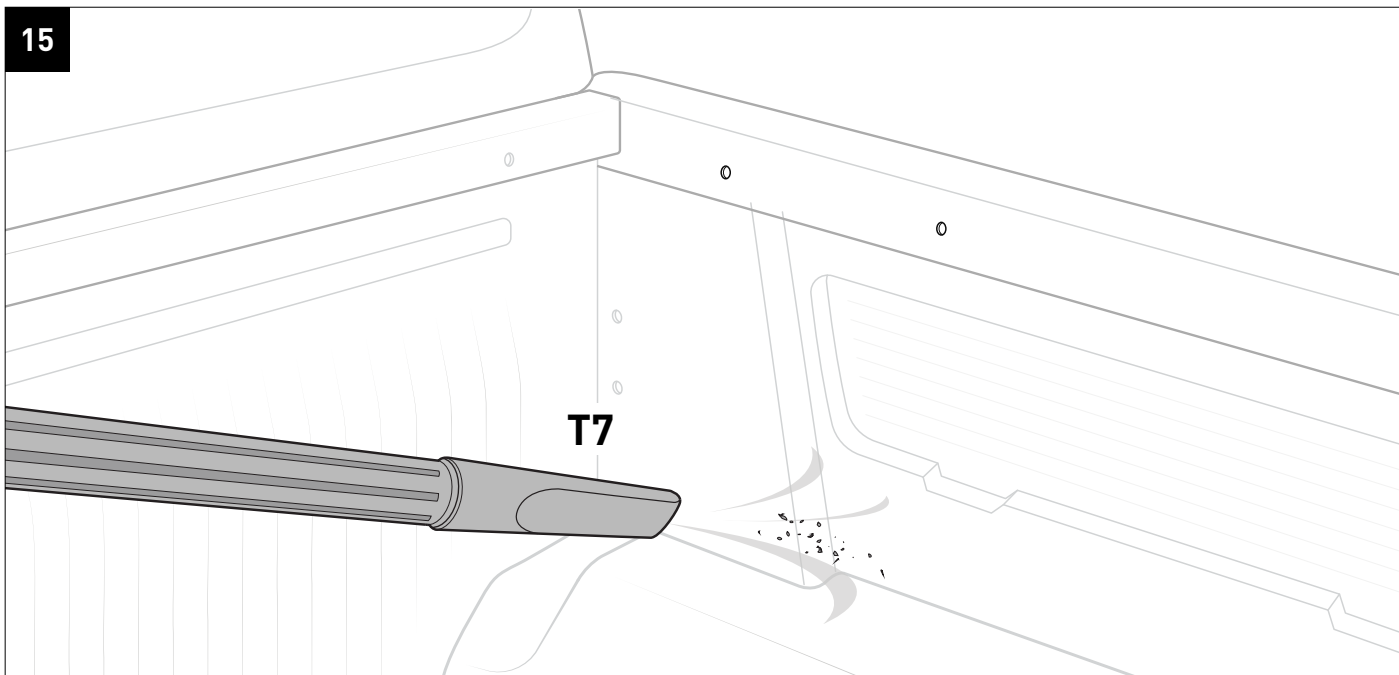


14

Apply cold galvanising paint to seal all the exposed metal surfaces.

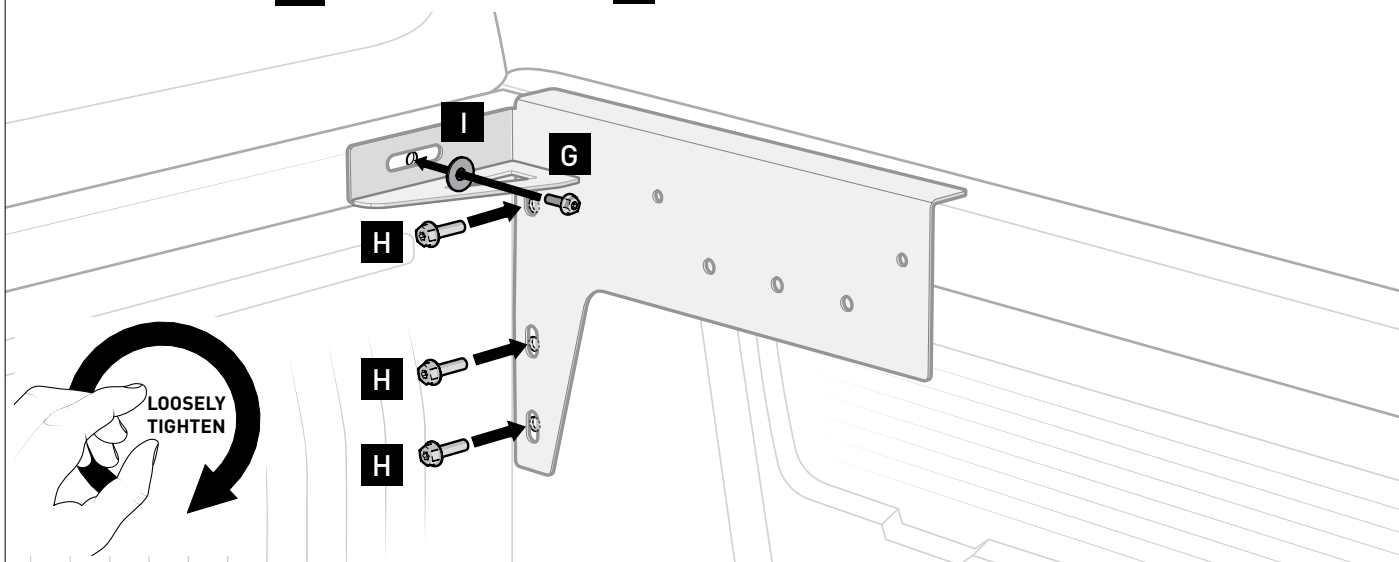


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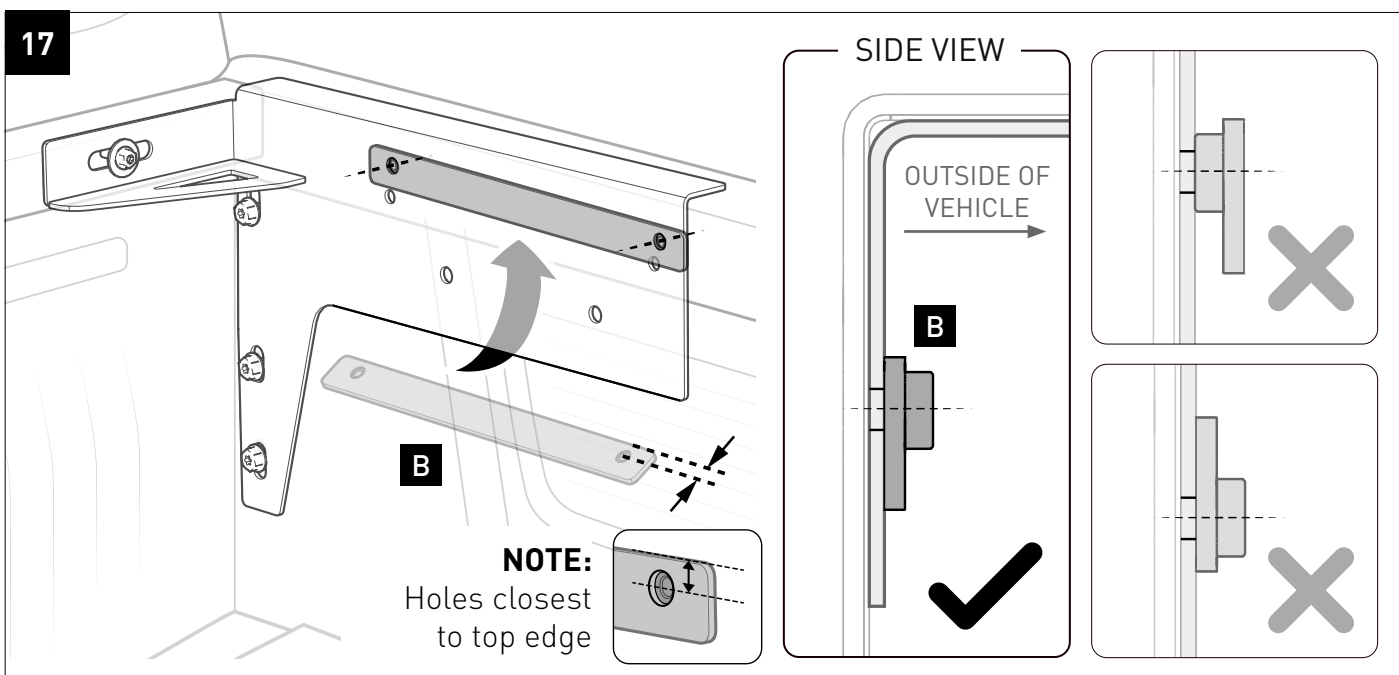


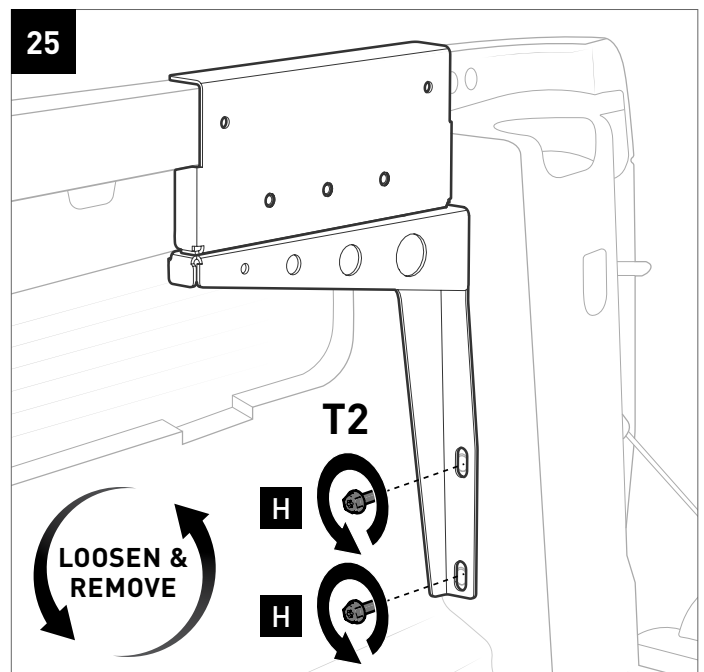
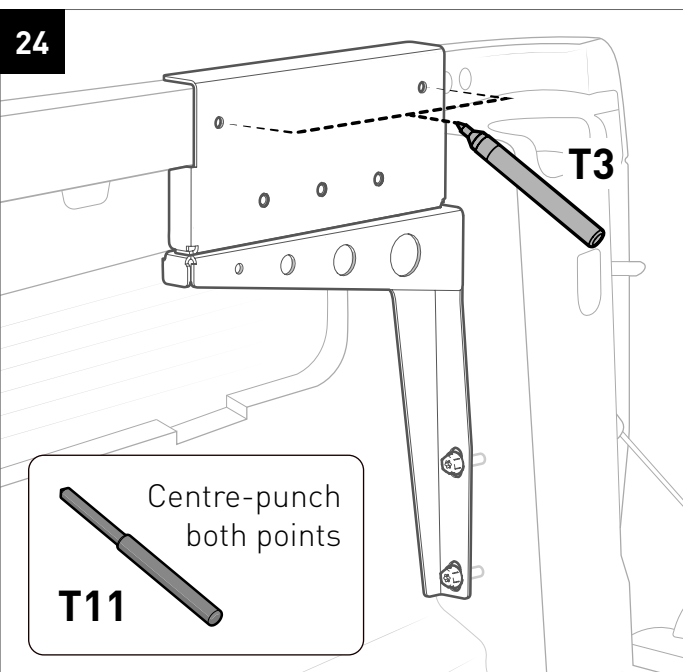
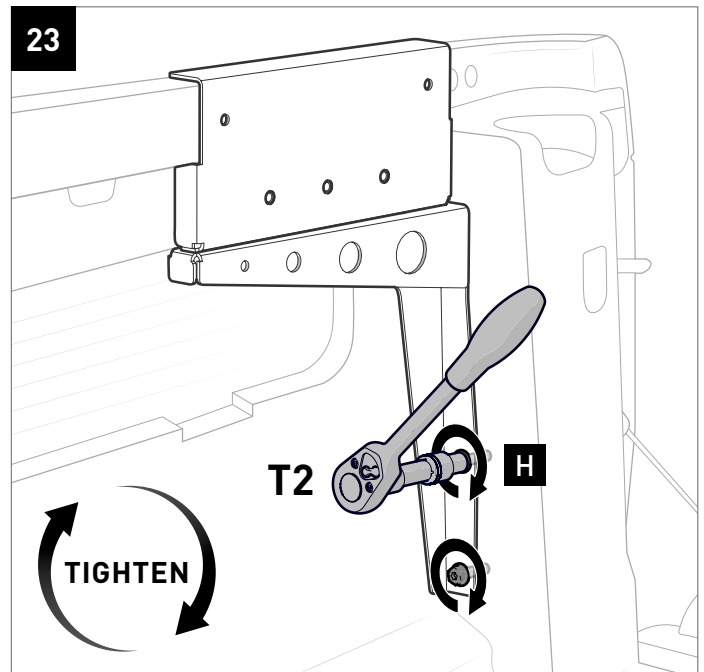
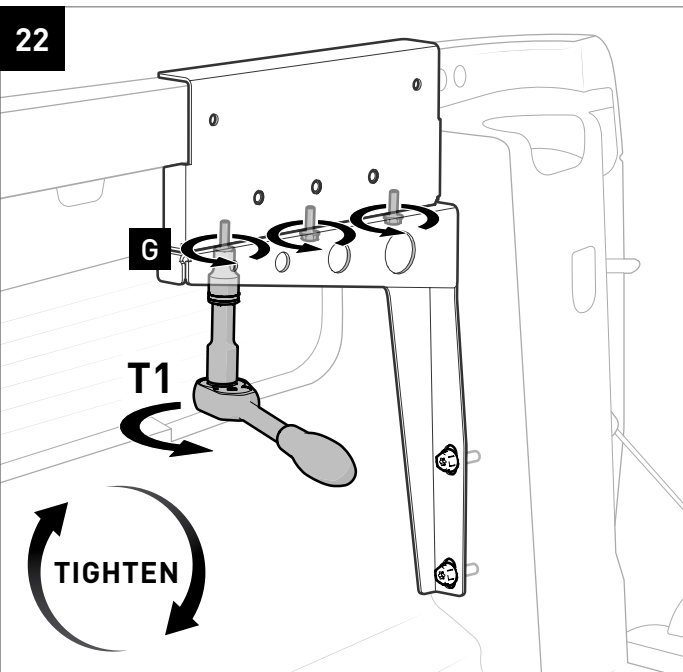
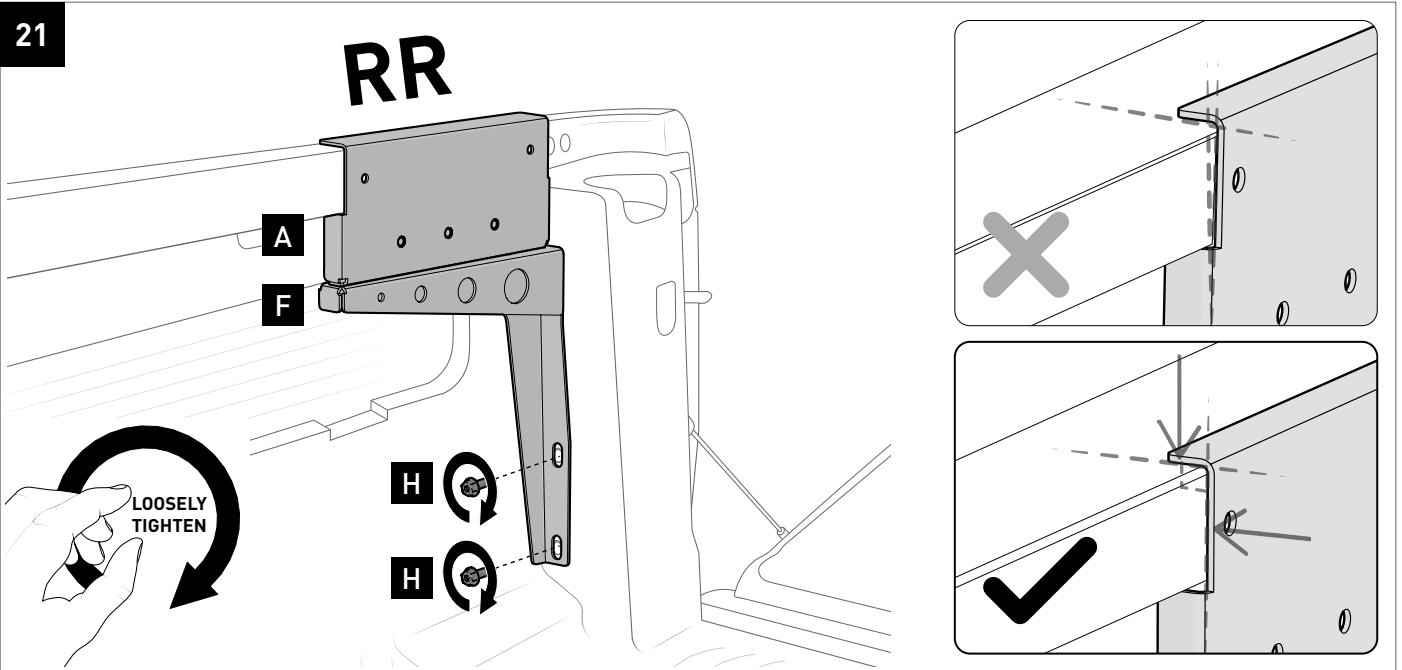
16 **INSTALLATION** with **TUB LINER** example shown.

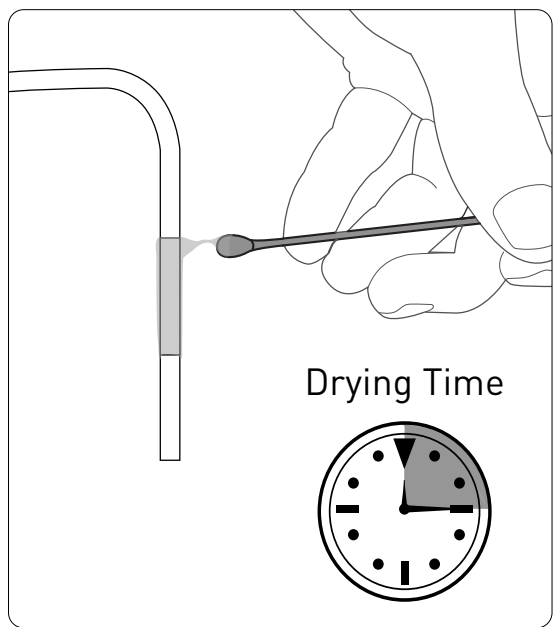
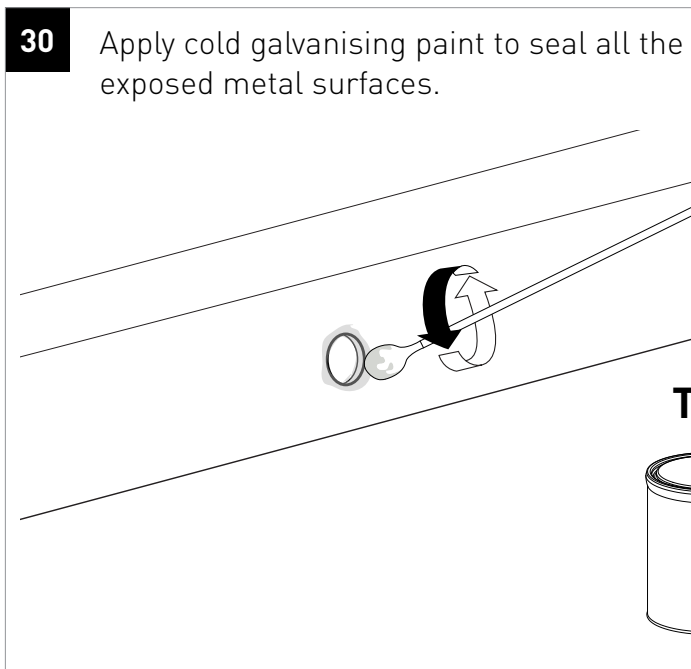
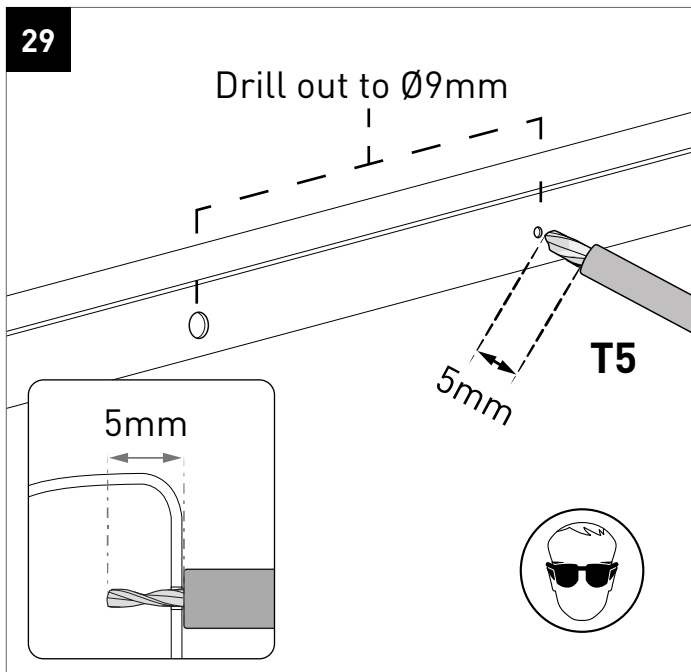
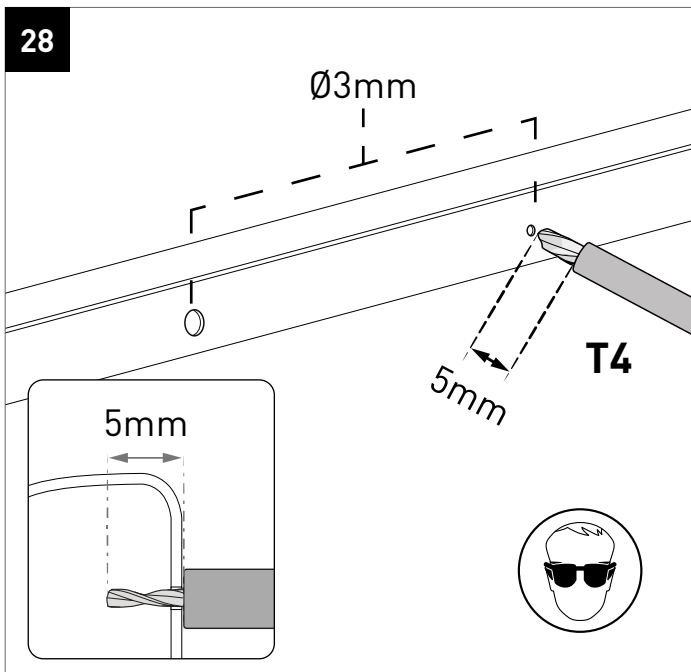
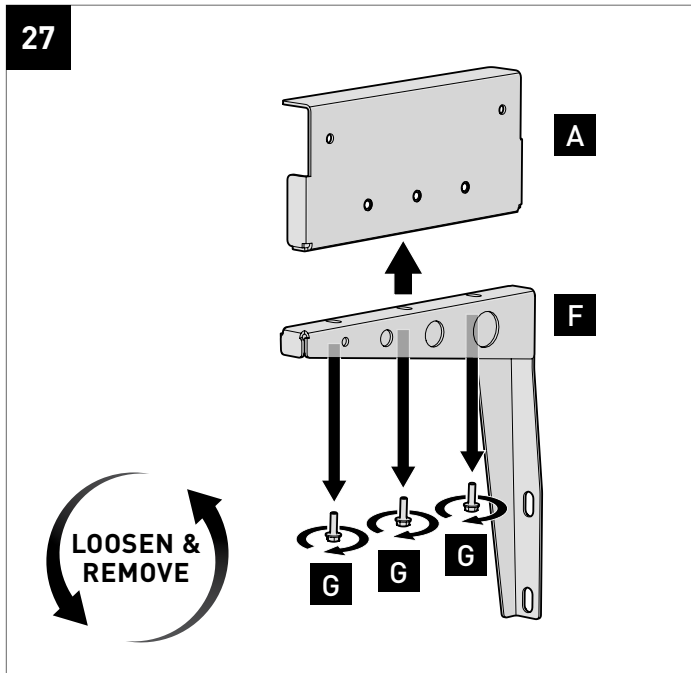
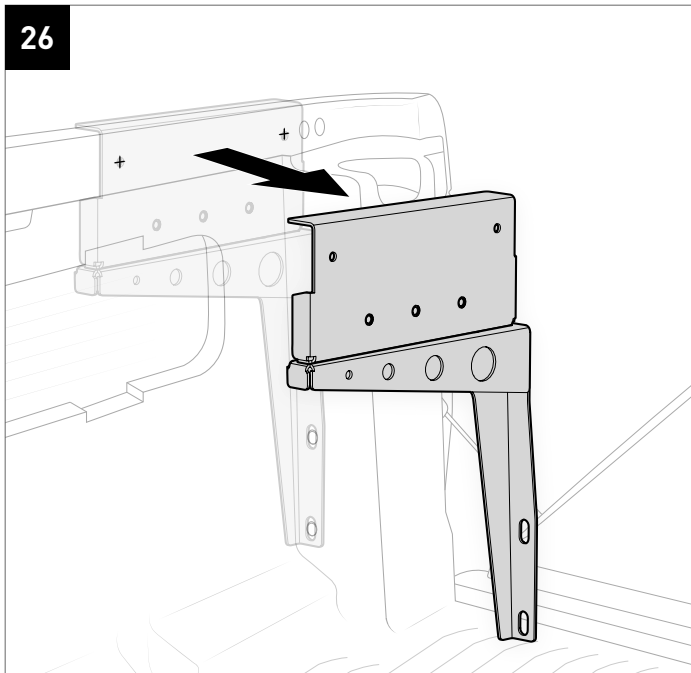
Refer to Step **6b** for additional washer **J** to install to tub without a tub liner

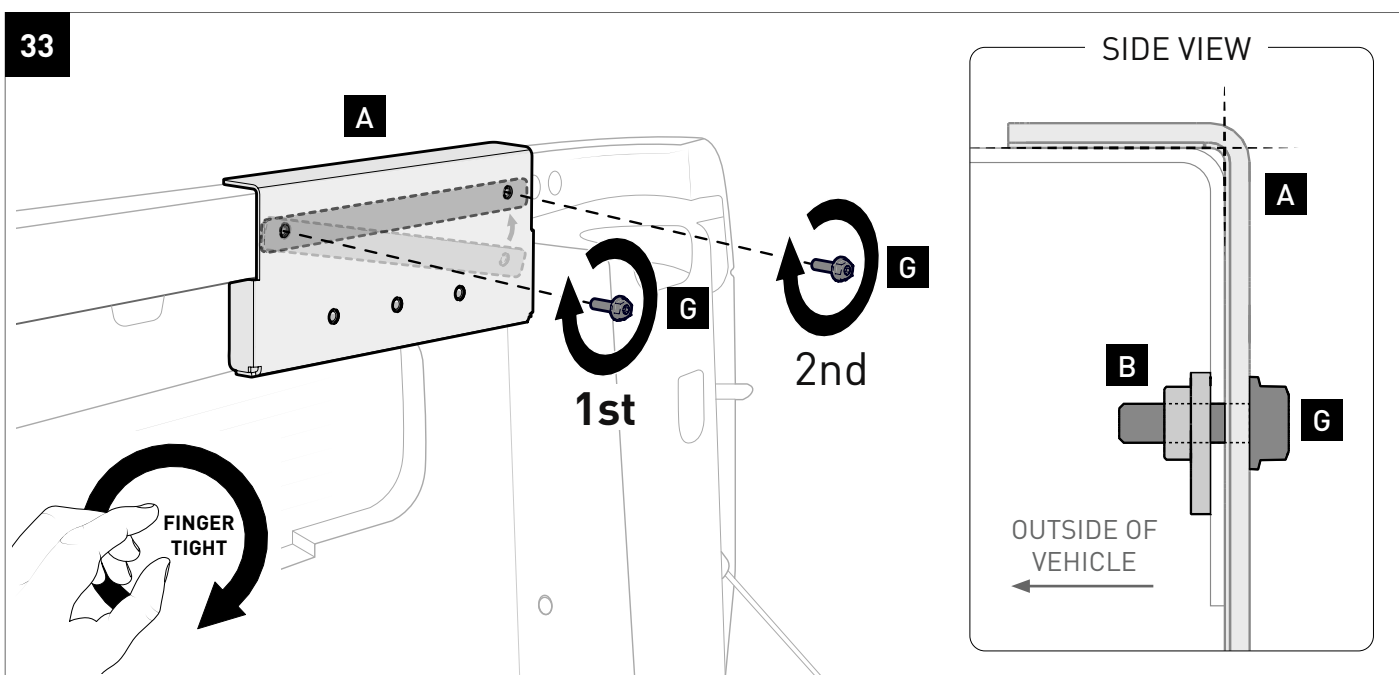
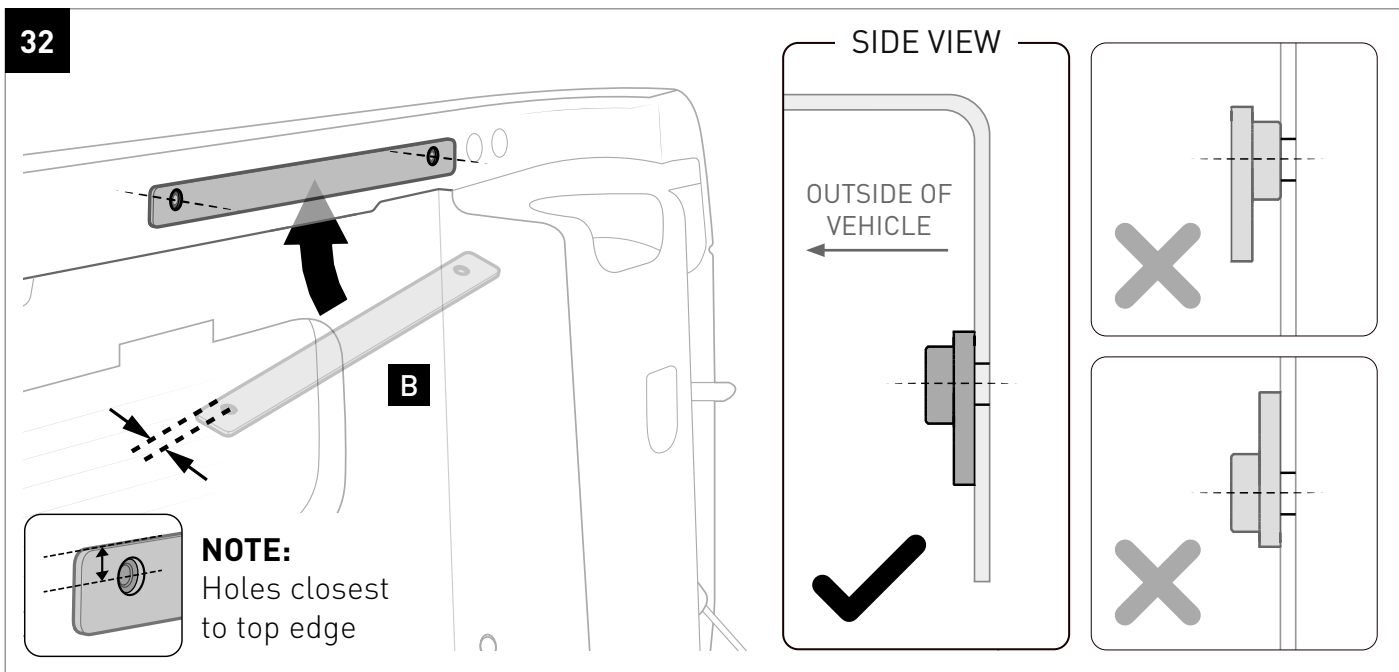
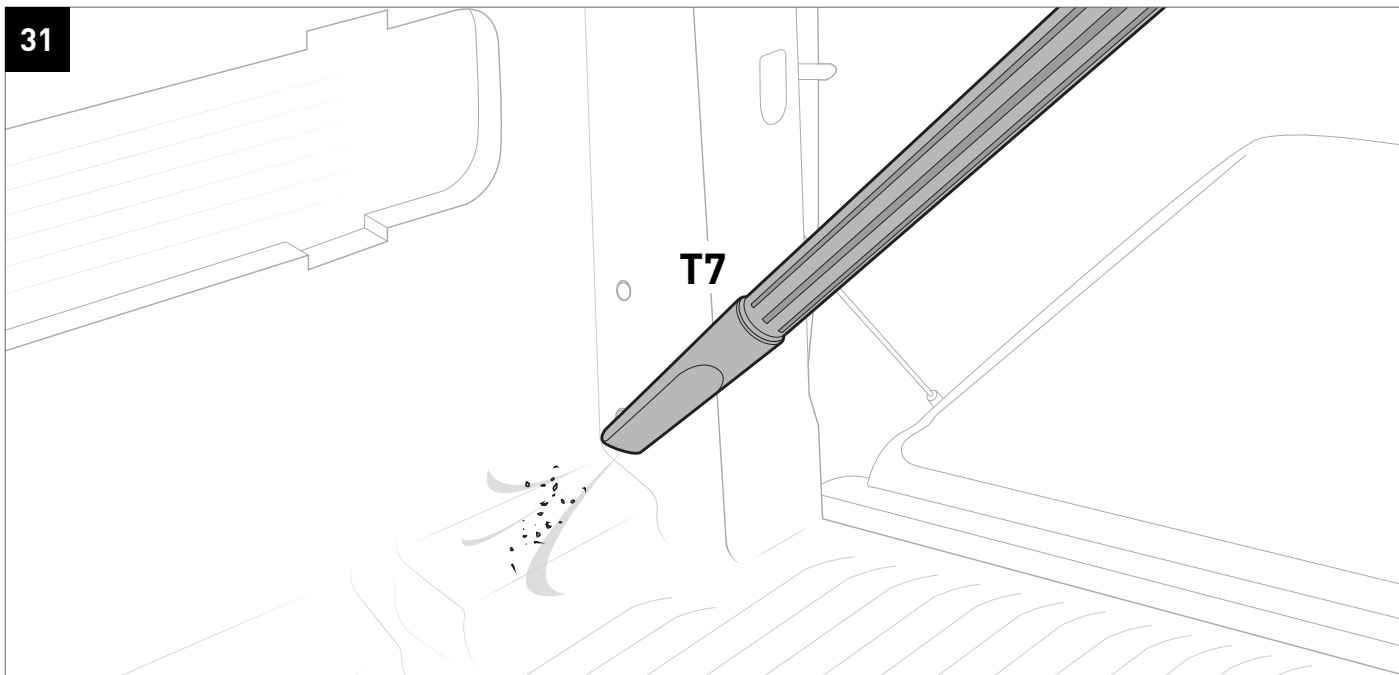


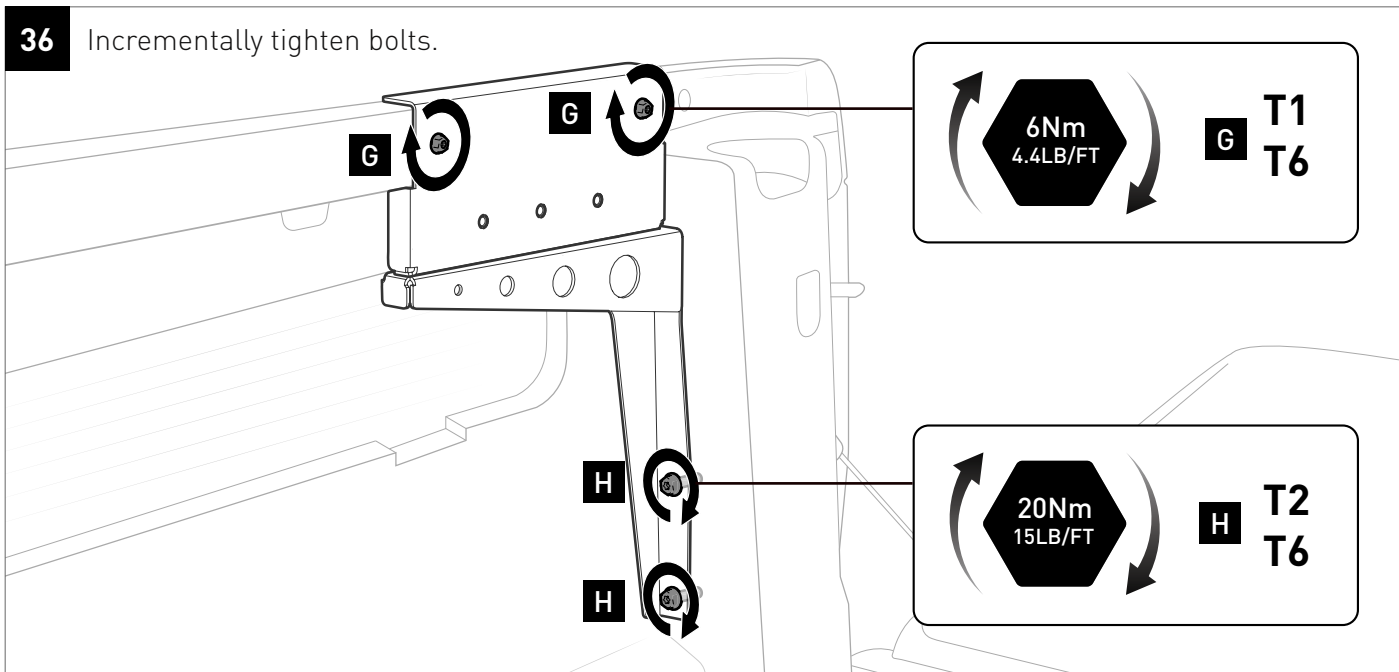
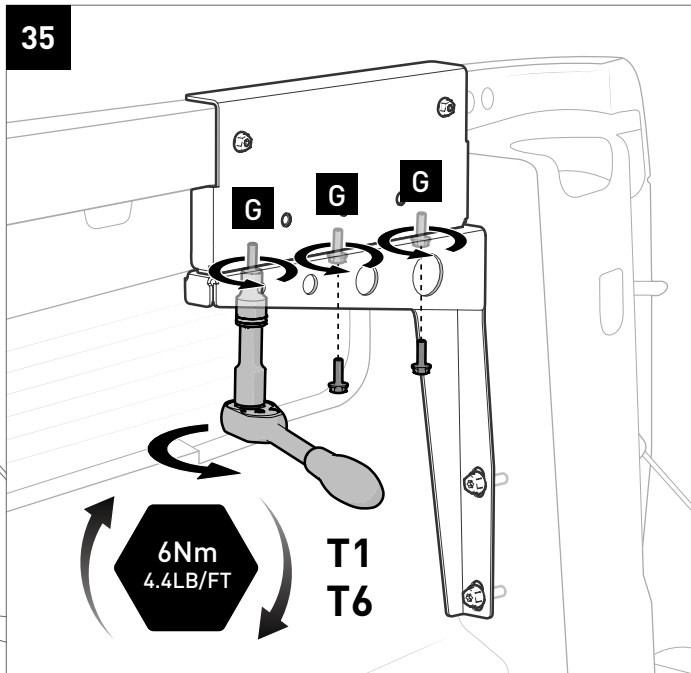
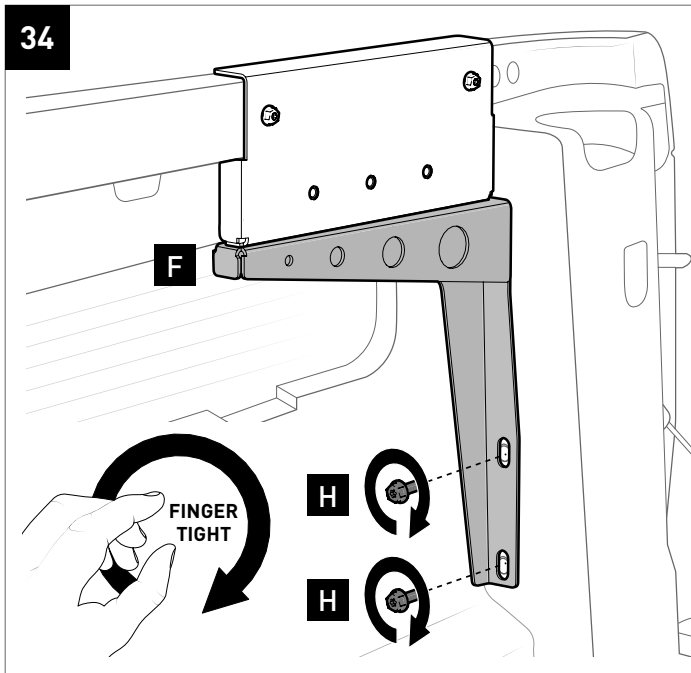
17



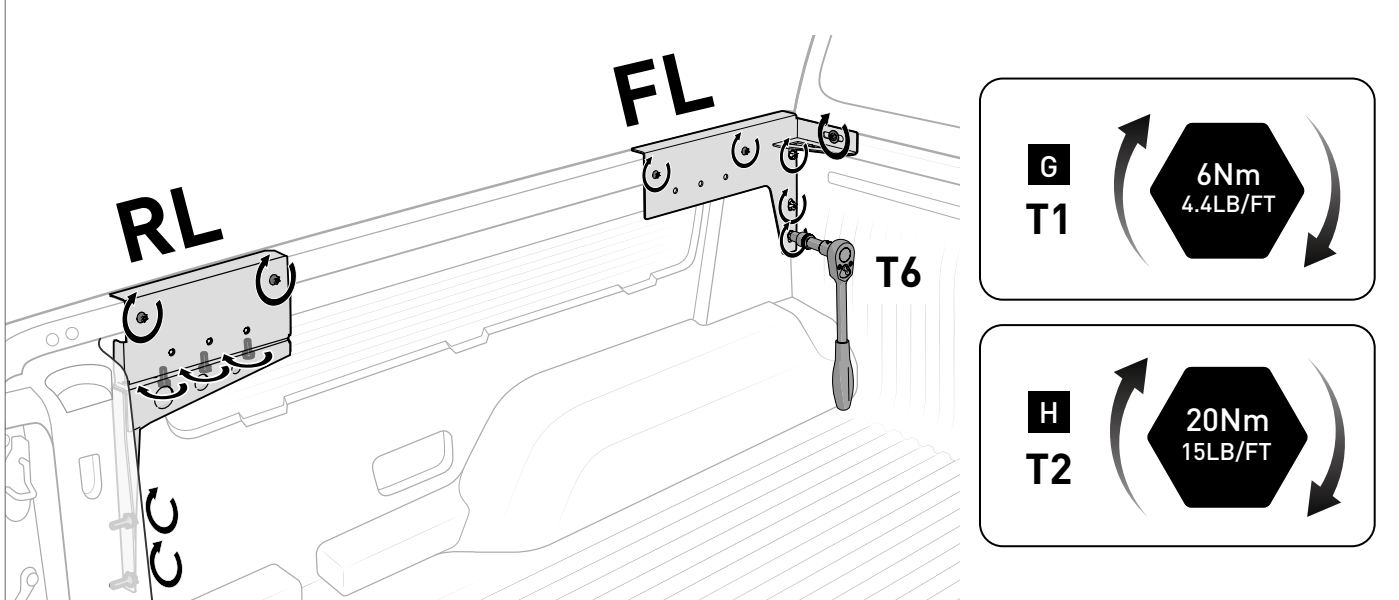




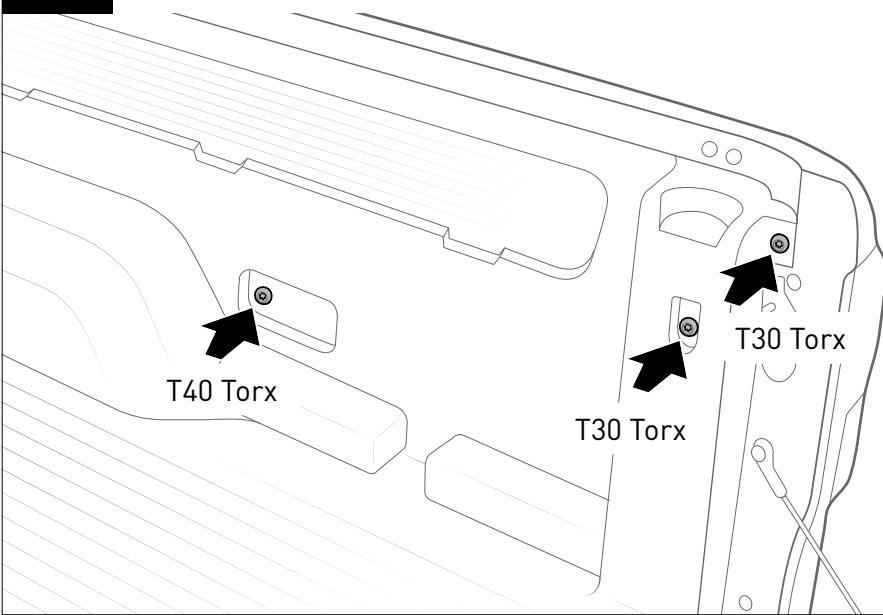




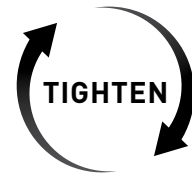
37 REPEAT STEPS 6 -36 TO INSTALL TO THE OPPOSITE SIDE



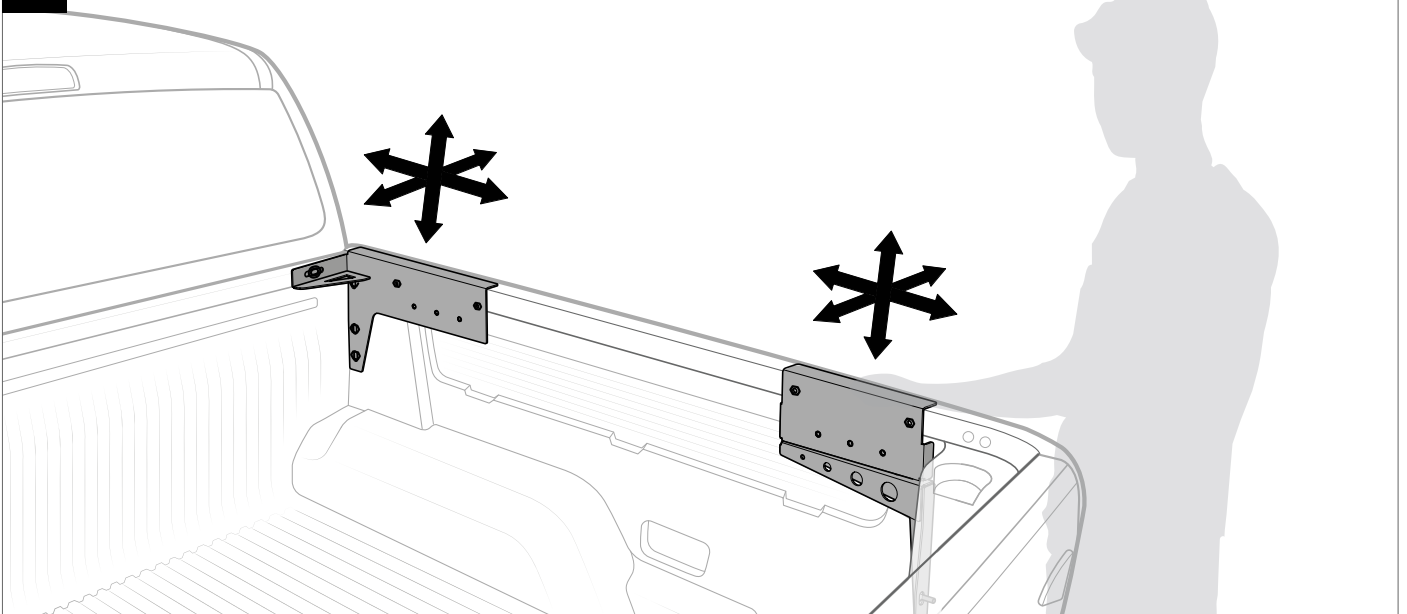
NOTE For Fitments with TUB LINER



If tub liner Torx bolts were removed at Step **6a**, re-insert into tub.



38

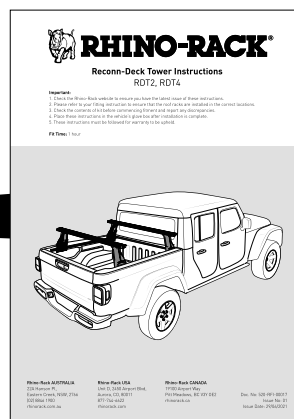


39 PROCEED TO **TOWER** INSTALLATION INSTRUCTION

Use the remaining **H** x12 bolts to proceed to Recon Deck Towers Installation.

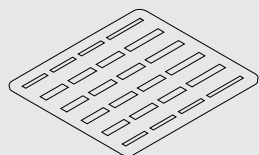
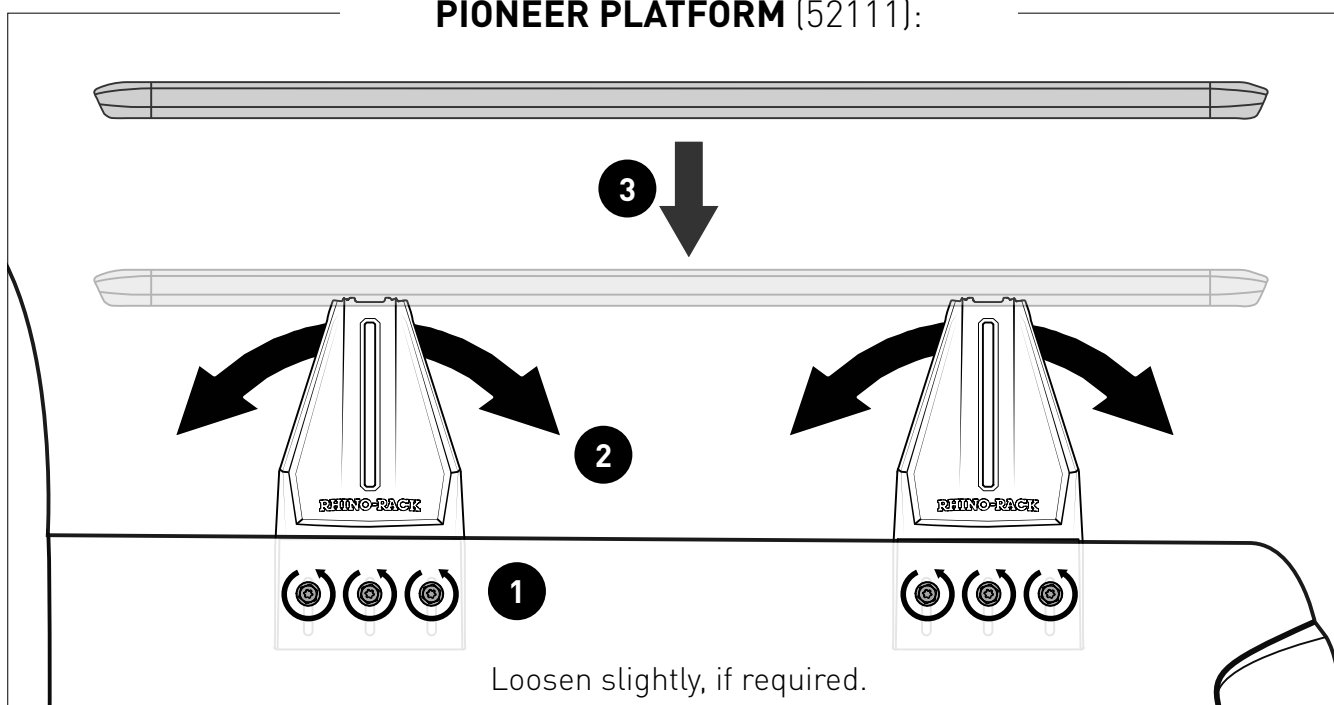
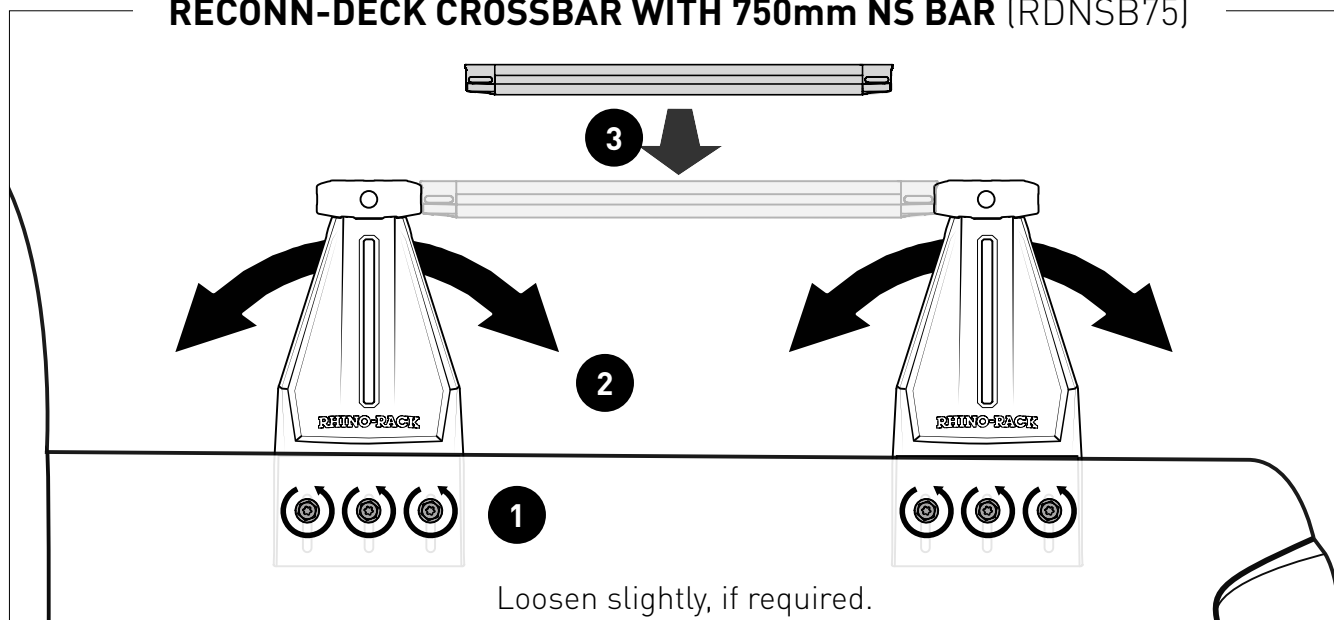


search:
"RECONN DECK"



NOTE

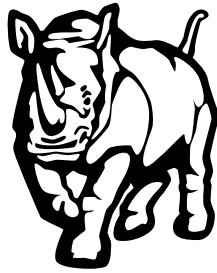
Due to vehicle tub variance, the 3 bolts connecting each of the Towers to the tub RD-FK4 brackets may need to be loosened to fit the below tub rack systems. The towers can then be swivelled slightly to enable fitment of the tub rack systems, and then re-tightened

PIONEER PLATFORM**RECONN-DECK CROSSBAR WITH 750mm NS BAR (RDNSB75):****PIONEER PLATFORM (52111):****RECONN-DECK CROSSBAR WITH 750mm NS BAR (RDNSB75)**

NOTES

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