



INSTALLATION INSTRUCTIONS

LOAD Rack Jnr to suite BYD SHARK 6
FRONT & REAR OF UTE TUB ONLY



This instruction may refer to only one side of the vehicle or one side of a two-part component; repeat the steps for the other side where necessary.

All illustrations are for reference only and may not correspond to your specific vehicle.



Application list:
BYD SHARK 6

KIT 79

INSTALLATION TIME:90minutes (Approximately)

IMPORTANT

- Do not exceed load limit indicated by manufacture.
- If contact with volatile chemicals occur, clean bars with mild detergent and water solution

Care Instructions

- Read Instructions fully before commencing installation.
- Clean with a mild detergent and water solution
- Do not use abrasive cleaners or solvents
- Refer to manufactures instructions applicable to power drill.
- Protect surface against scratches during installation process.

Maintenance

Refer to Maintenance instructions.

Tools Required

- Pen / Marker
- Soapy water solution
- Allen Key set
- Screw driver
- Trim Removal Tool
- Scissors & Knife
- Spanner & Socket
- Tape measure

PERSONAL PROTECTIVE EQUIPMENT:



Rubber Gloves



Goggles



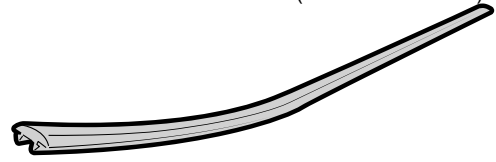
Hearing Protection

BOX CONTENTS

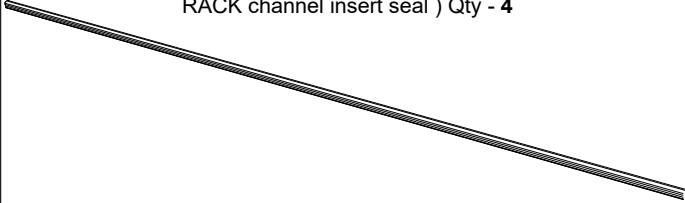
PART NO. LR-AE001-1466mm (LOAD RACK CROSS BAR) Qty - 2



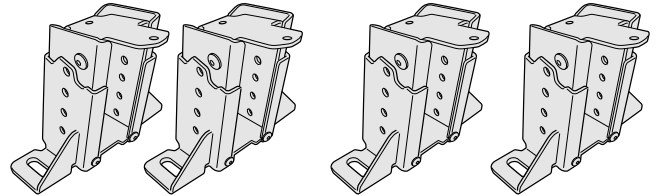
PART NO. S2.5-DC-RE-007-1550mm (Cross Bar Rubber) Qty - 2



PART NO. LR-RE-001 1500mm (LADDER
RACK channel insert seal) Qty - 4



PART NO. LR-ASS-008 STUMPY LEG Qty - 4



Pack 1 (Qty - 2)

LR-PI-001



END CAP
Qty - 2



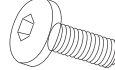
SELF
DRILLING
SCREW
Qty - 2



M8 HEX NUT
Qty - 8



M8 SPRING
WASHER
Qty - 8



M8x20mm
H5 Allen head,
Qty-8



M8x25mm H5
Allen head, with
spring washer &
mudguard flat
Washer
Qty-4



M6x12mm
SOCKET
HEAD BOLT
Qty - 4

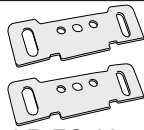
LR-SM-001



CHANNEL
NUT
Qty - 2

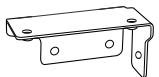


S5 ALLEN KEY
Qty - 1

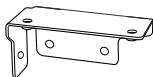


LR-FG-005
Foam Foot
PAD
Qty - 2

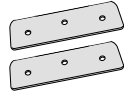
Pack 12



LR-SF-018 BYD
LH Front
Bracket SO
ASS
Qty-1



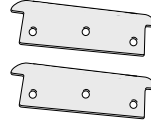
LR-SF-018
BYD RH Front
Bracket SO
ASS
Qty-1



LR-SF-012
Base foot
Packer Sleeve
SO
Qty-2

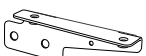


M8x25mm H5
Allen head, with
spring washer &
mudguard flat
Washer
Qty-4

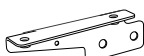


LR-FG-008
SO Foa Foot
PAD
Qty - 2

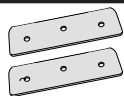
Pack 13



LR-SF-017
BYD LH Rear
Bracket SO
ASS
Qty-1



LR-SF-017
BYD RH Rear
Bracket SO
ASS
Qty-1



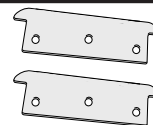
LR-SF-012
Base foot
Packer Sleeve
SO
Qty-2



M8x25mm H5
Allen head, with
spring washer &
mudguard flat
Washer
Qty-4



SELF
DRILLING
SCREW
Qty - 2



LR-FG-008
SO Foa Foot
PAD
Qty - 2

The load rack cross bar's have a wide and a narrow face.

1. On the wide face, use the rubber molding (S2.5-DC-RE-007) and push it into the channel of the cross bars. Ensure it is flush with each end, avoiding any stretching of the rubber molding.
2. On both narrow faces, use the rubber molding (LR-RE-001) and push it into the channel of the cross bars. Ensure it is flush with each end, avoiding any stretching of the rubber molding.
3. Trim any excess rubber molding that hangs out

LR-RE-001

x 2

S2.5-DC-RE-007

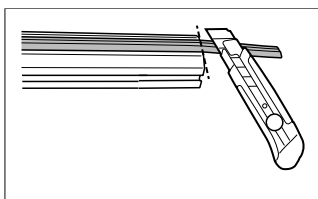
LR-RE-001



S2.5-DC-RE-007



LR-RE-001



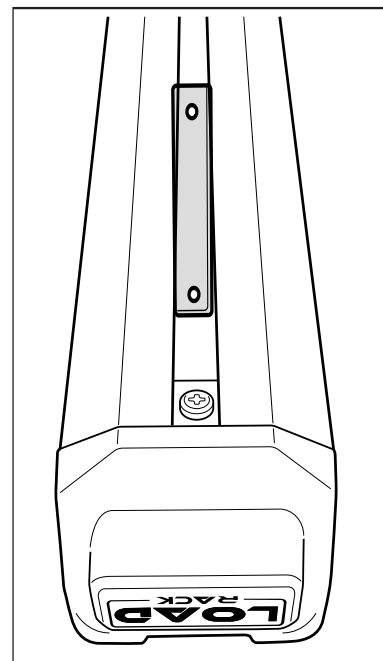
Turn the cross bar around so that the wide face without rubber molding is facing you

- a. Feed 2 channel nuts (LR-SM-001) into the indicated channel.
- b. In the indicated orientation, push end caps (LR-PI-001) all the way in to the extrusions both ends.
- c. Using the provided self-drilling screw, carefully secure the end cap into position by drilling through the end cap plastic tab and into the cross bar at the indicated location.

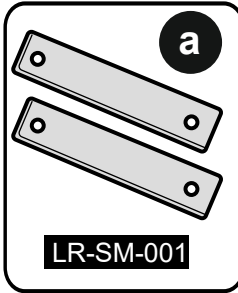
c

b

LR-PI-001



c

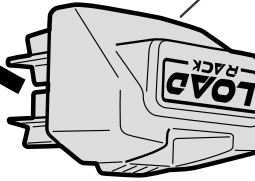


a

LR-SM-001

b

LR-PI-001

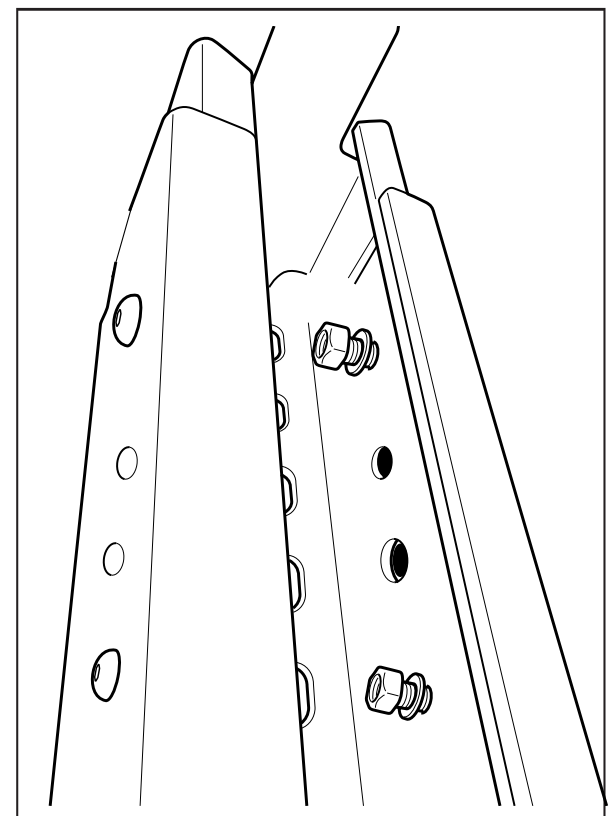
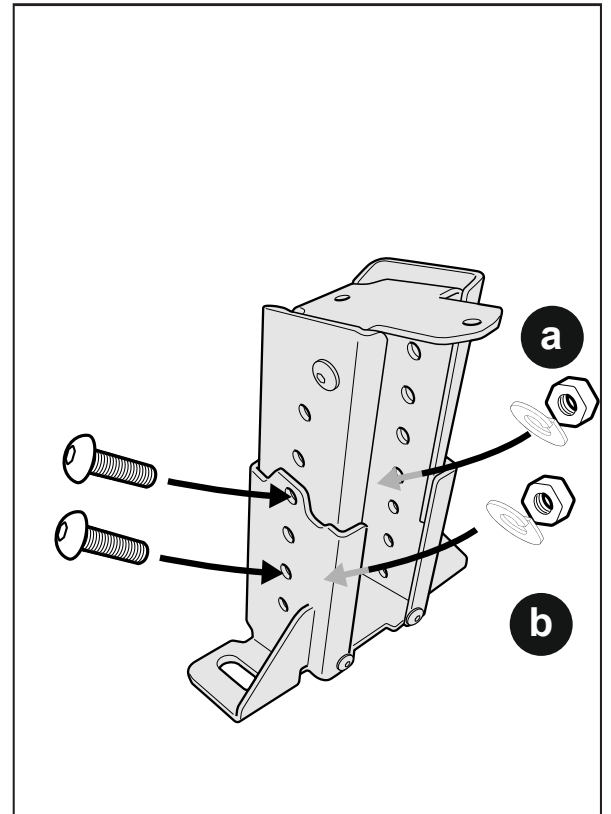
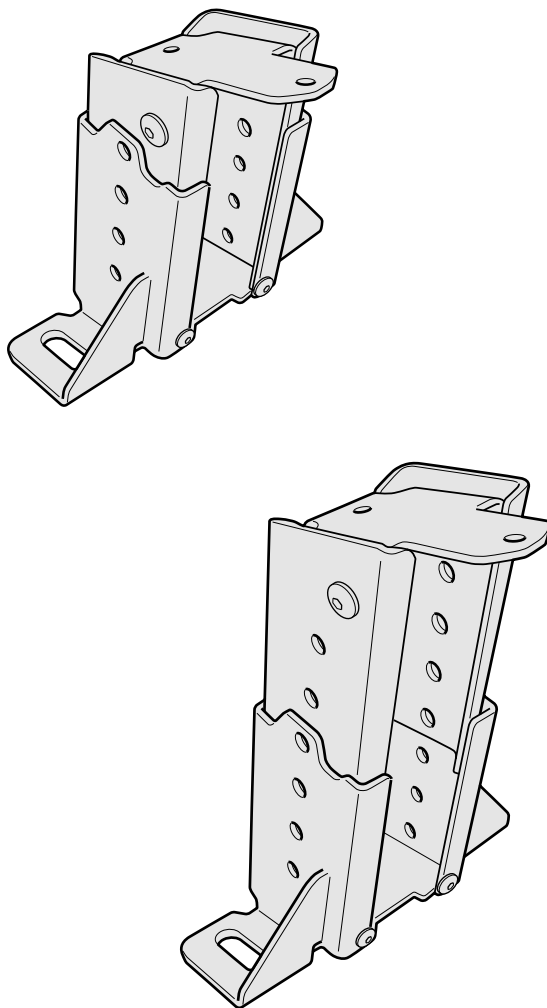


The upright legs (LR-ASS-008 STUMPY LEG) of the tub racks are adjustable. When assembled along with the cross bar on top of the ute tub or roll top, **they range from a minimum height of 185mm to a maximum height of 260mm.**

As a guide, Use this measurement to determine how much higher you want the top of the rack to sit above the tub top rail, noting that the legs can be adjusted in **25mm** increments plus/minus.

It is recommended, but not necessary, to set your height at this point. Once you have chosen the desired height, lock it into place by following these steps:

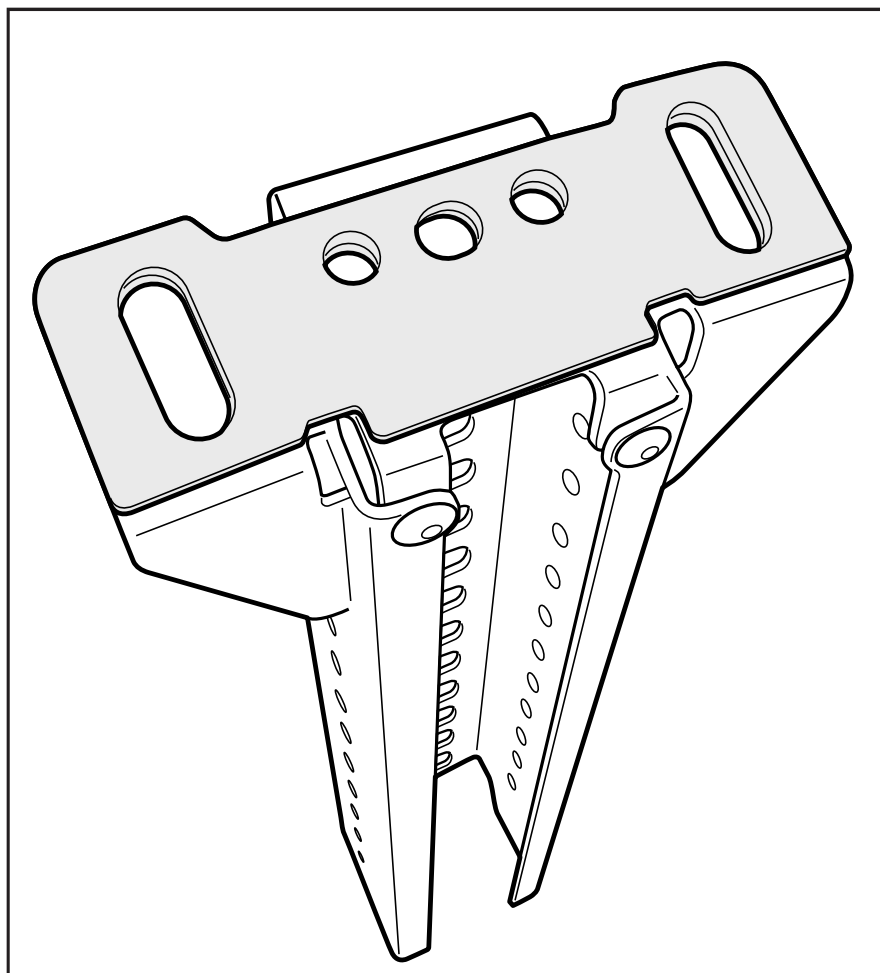
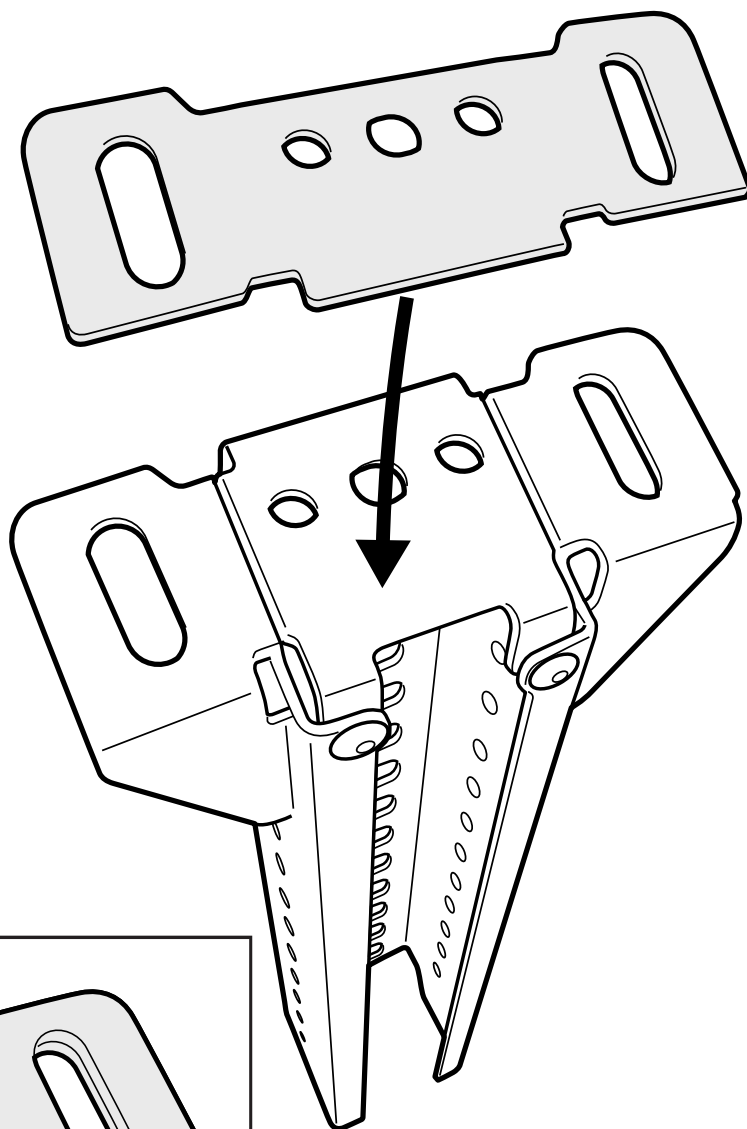
On the outer sleeve of the leg, choose the top and third holes as indicated. a: Feed the supplied M8x20mm Allen head bolt through the holes of both sleeves of the uprights. b: Secure it in place using an M8 spring washer and an M8 nut.



When assembled with the crossbar on top of the ute tub or roll top, the height will range from a minimum of 165mm to a maximum of 240mm, increasing in 25mm increments from the lowest height.

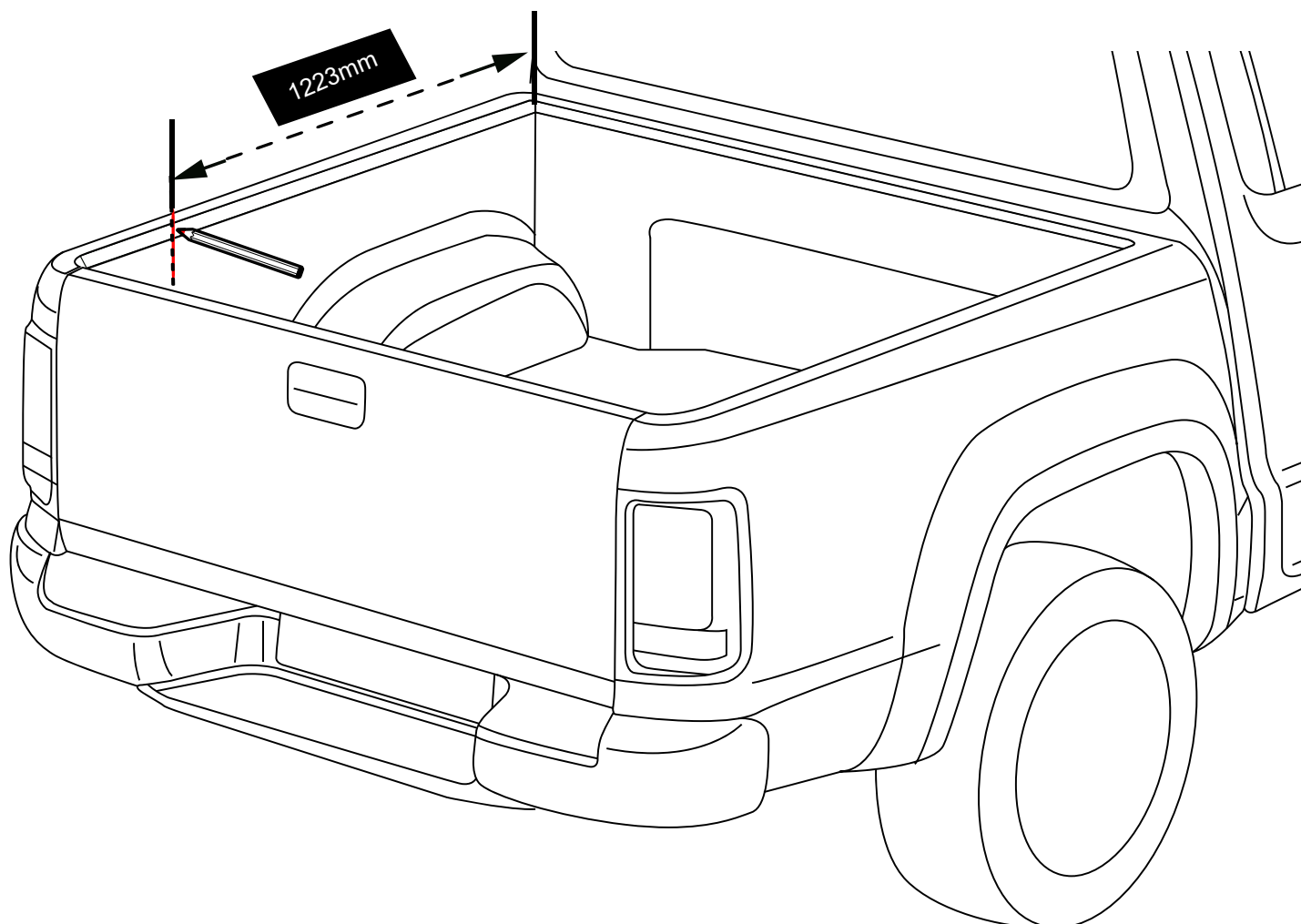


Using the foam pad (LR-FG-005 Foam Foot PAD), apply it to the base of the leg as indicated



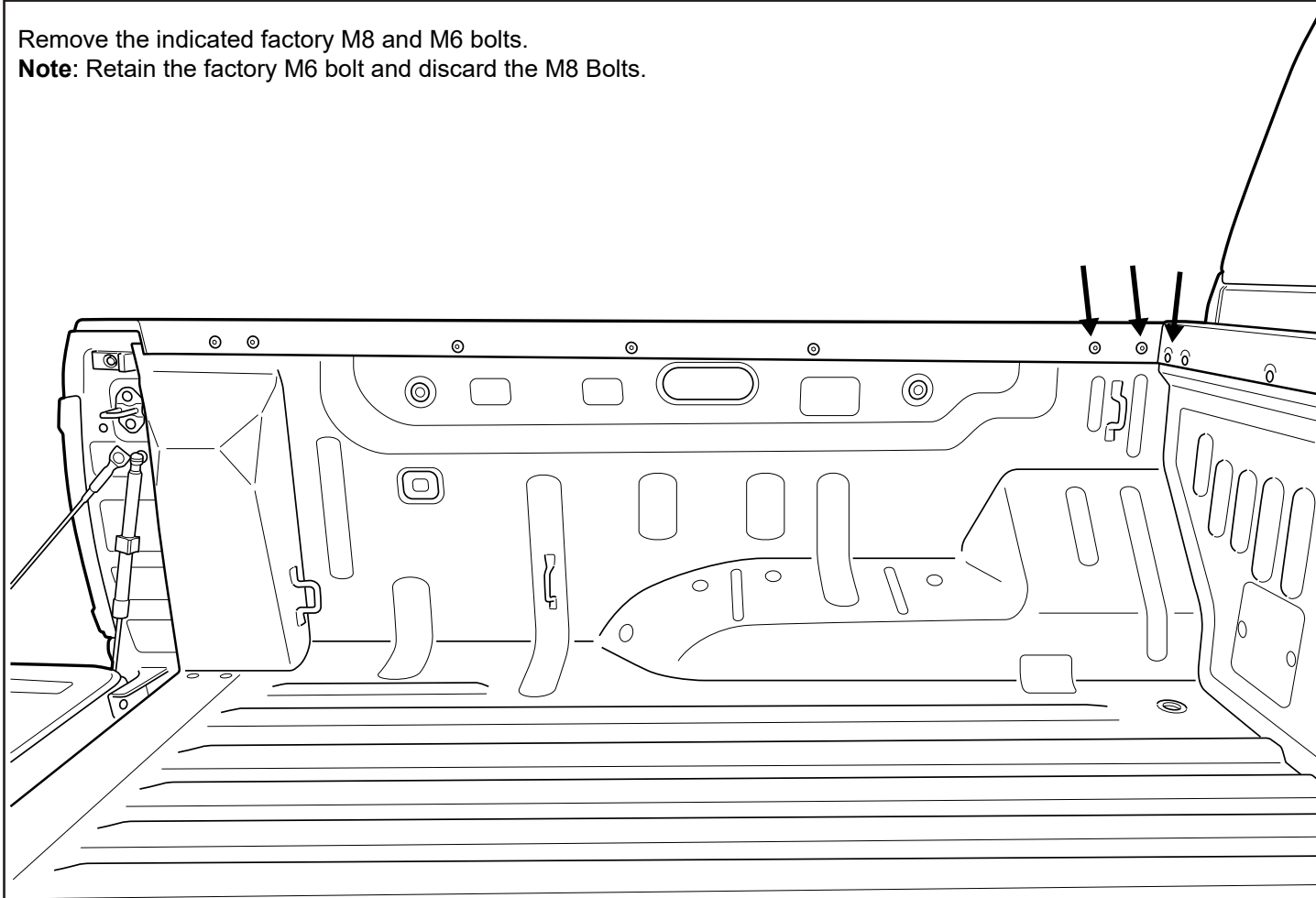
Tub preparation

As indicated, starting from the inside of the front rail of the tub, measure 1223 mm along the top edge of the tray towards the tailgate, then mark the position as shown. Repeat this process on the other side.

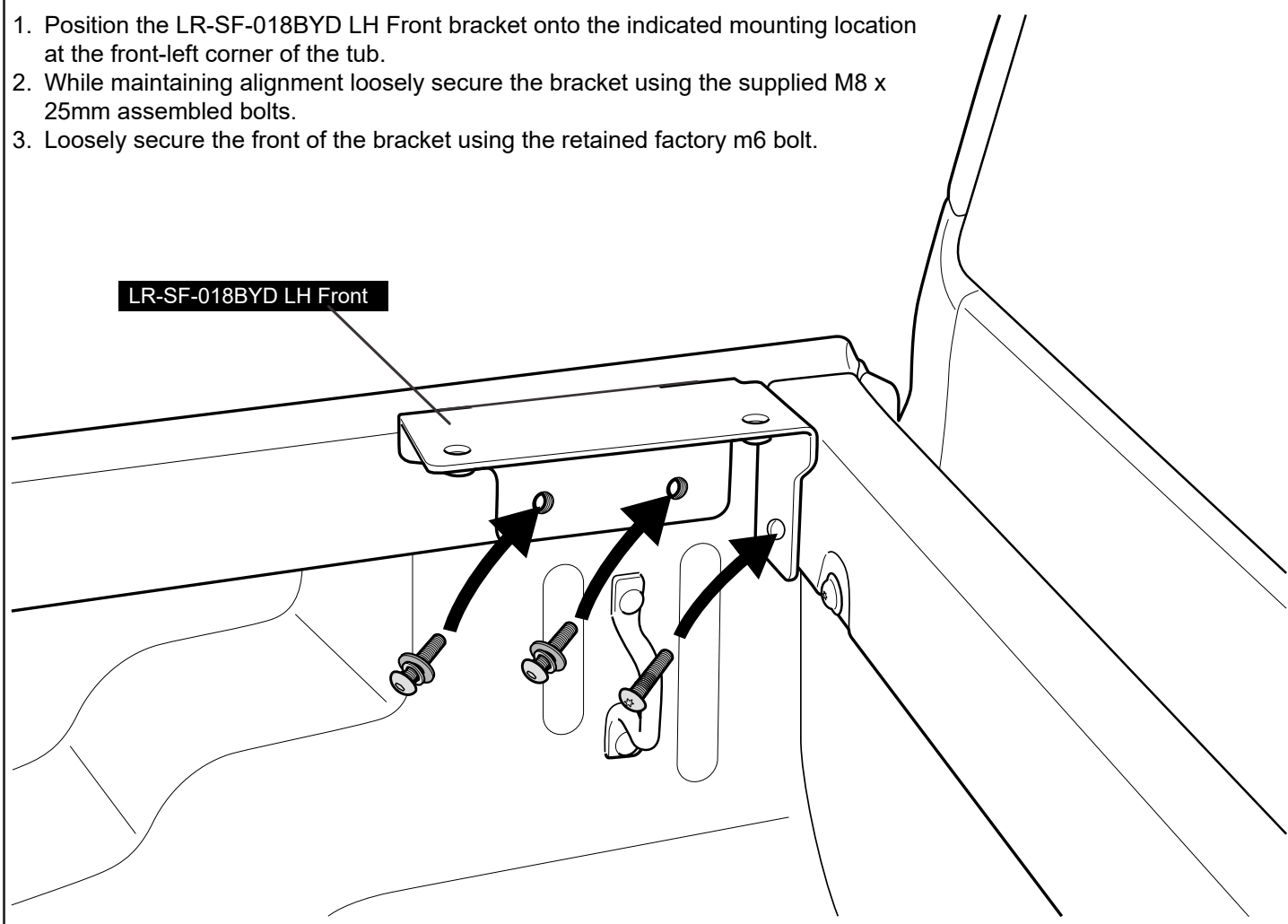


Remove the indicated factory M8 and M6 bolts.

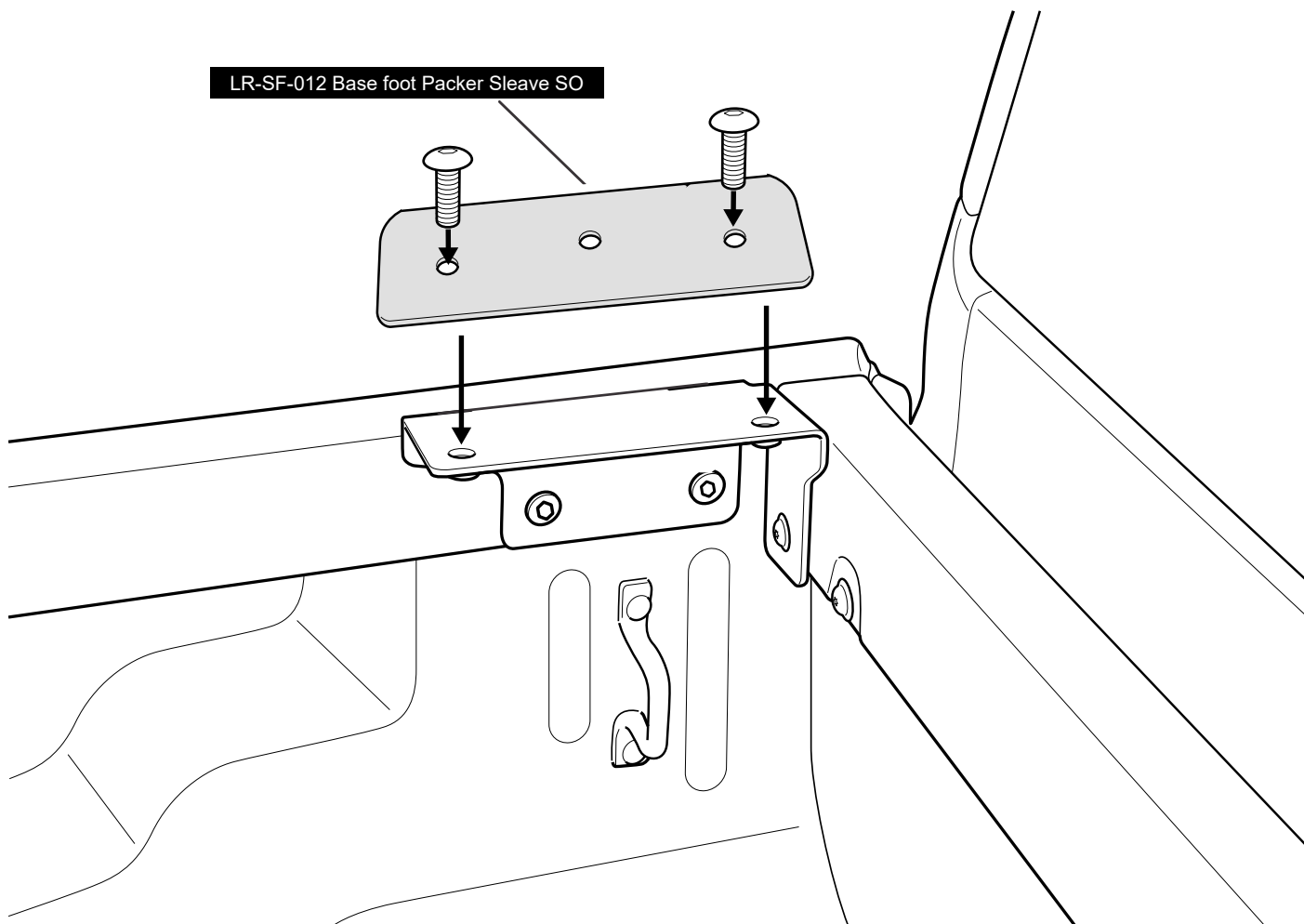
Note: Retain the factory M6 bolt and discard the M8 Bolts.



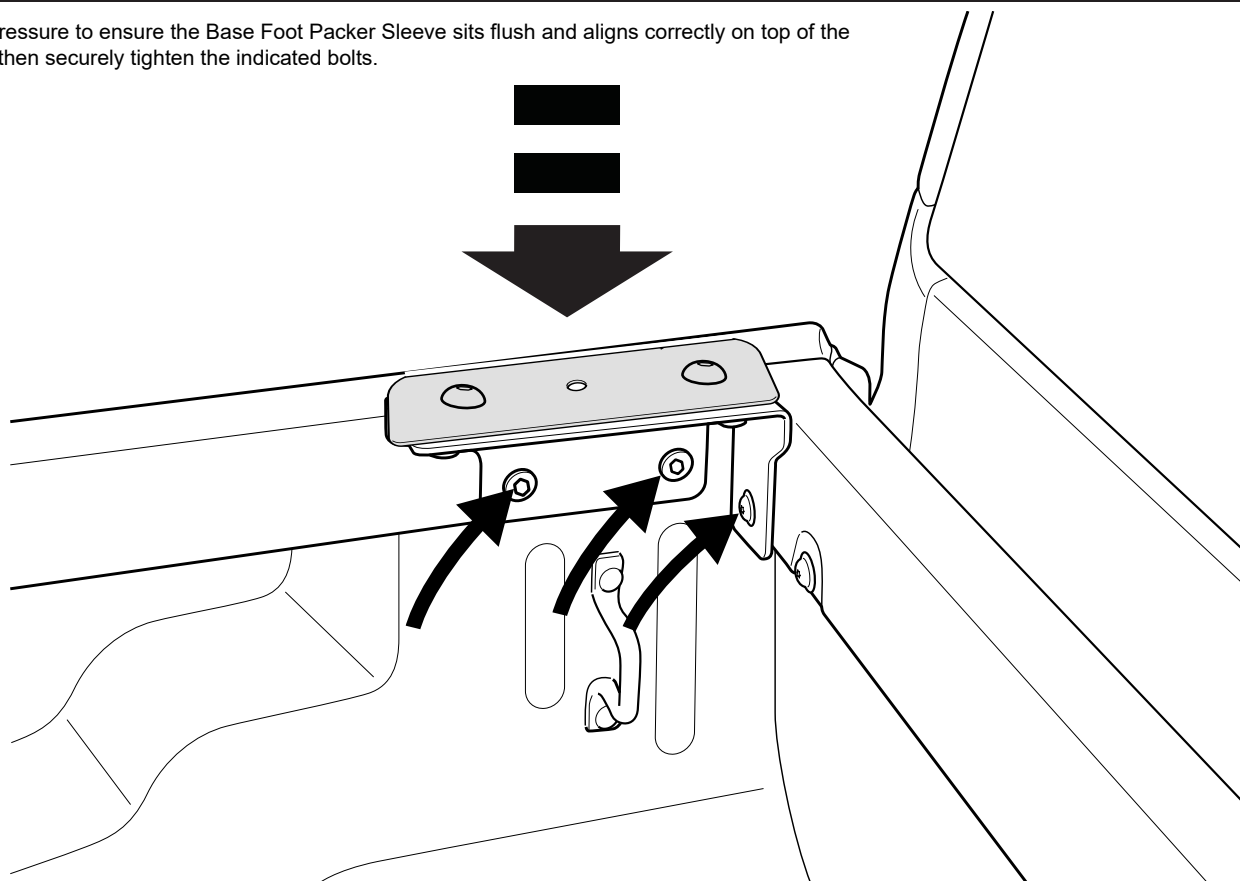
1. Position the LR-SF-018BYD LH Front bracket onto the indicated mounting location at the front-left corner of the tub.
2. While maintaining alignment loosely secure the bracket using the supplied M8 x 25mm assembled bolts.
3. Loosely secure the front of the bracket using the retained factory m6 bolt.



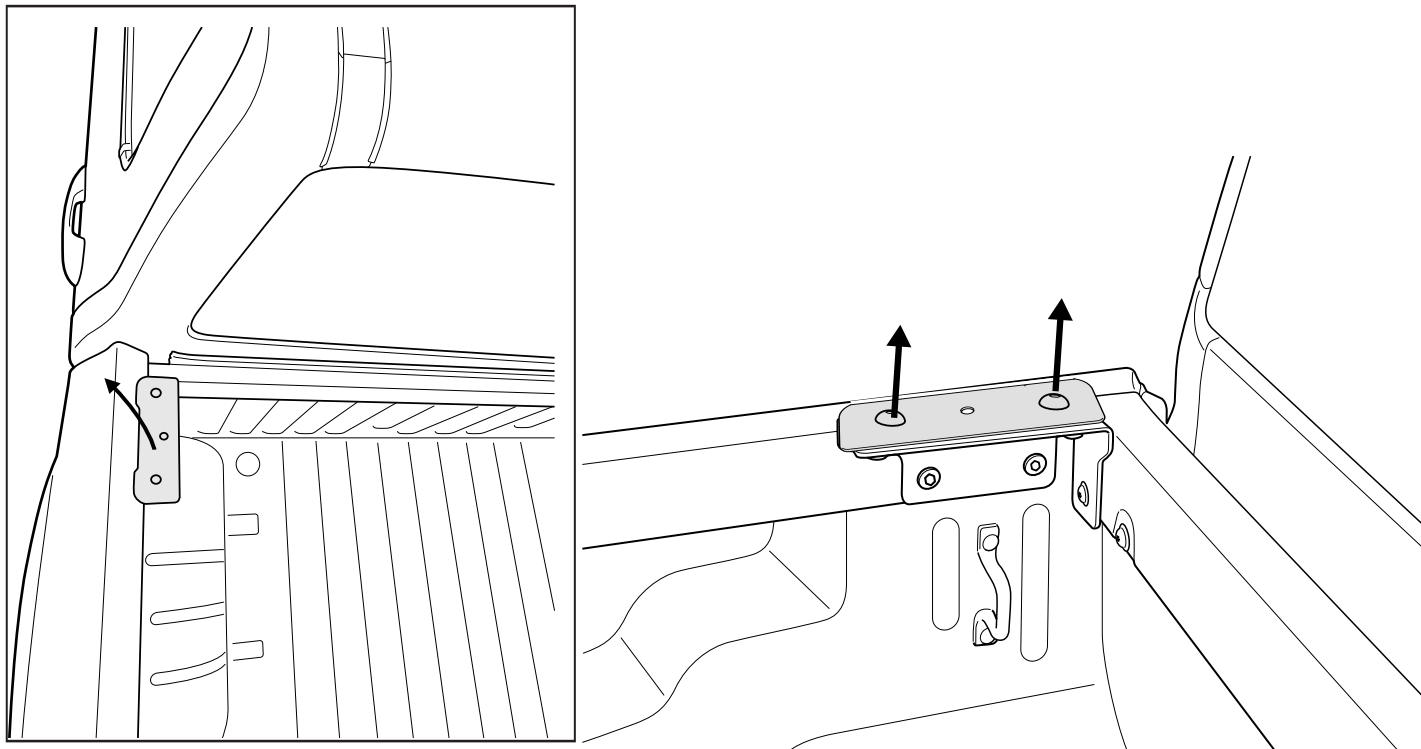
1. Position the LR-SF-012 Base Foot Packer Sleeve SO onto the previously installed bracket at the indicated location.
2. Insert the supplied M8 assembled bolts through the holes of the Base Foot Packer Sleeve and securely tighten them into the threaded holes of the bracket beneath.



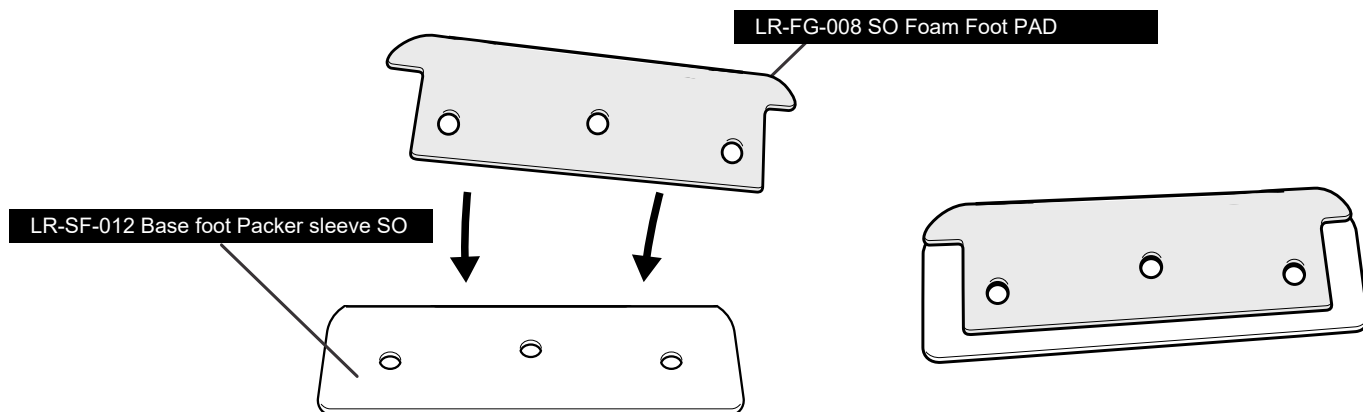
Apply downward pressure to ensure the Base Foot Packer Sleeve sits flush and aligns correctly on top of the tub's top end cap, then securely tighten the indicated bolts.



1. Now remove indicated bolts.
2. Flip flat plate (LR-SF-012 Base foot Packer Sleeve SO LR-SF-004) over.

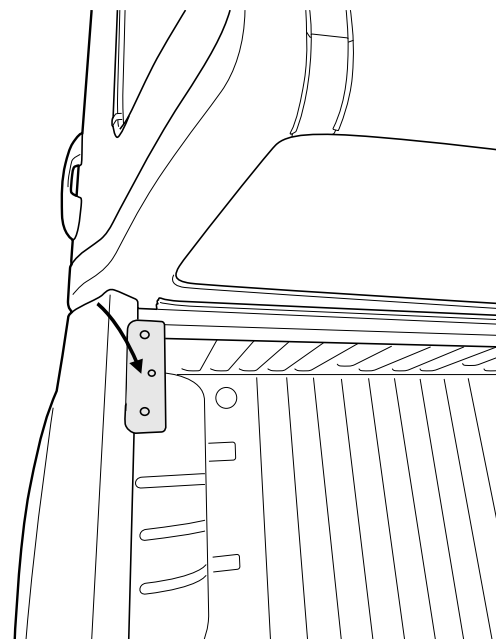


Apply foam pad (LR-FG-008 SO Foam Foot PAD) to flat plate (LR-SF-012 Base foot Packer sleeve SO).

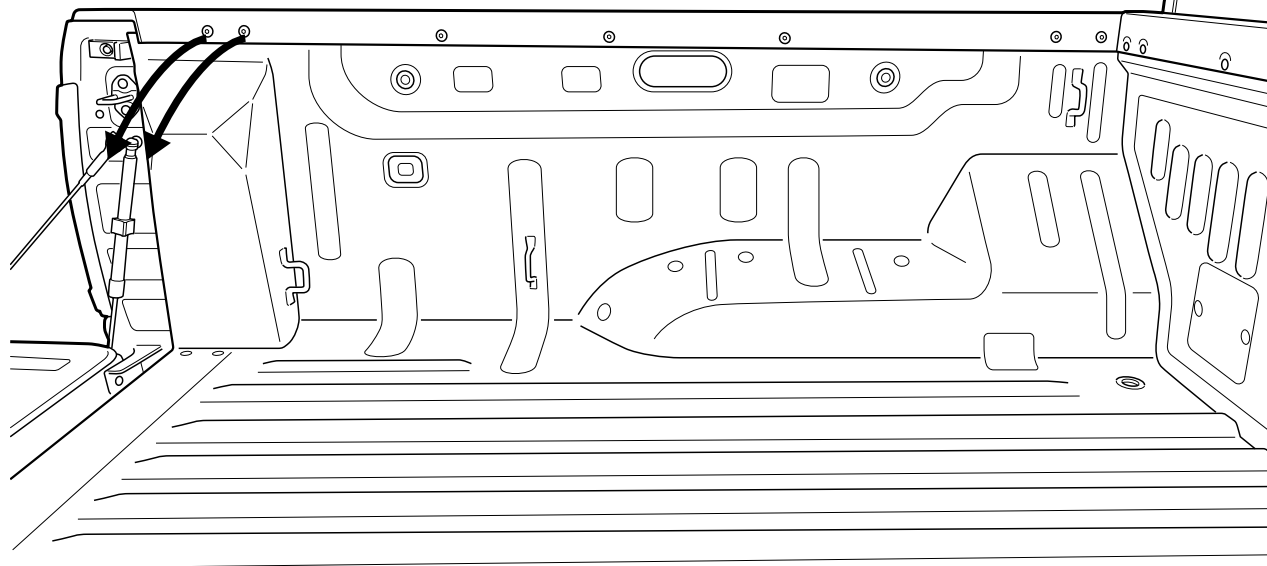


Flip the flat plate (LR-SF-012 Base Foot Packer Sleeve SO LR-SF-004) over and place it back in its original location.

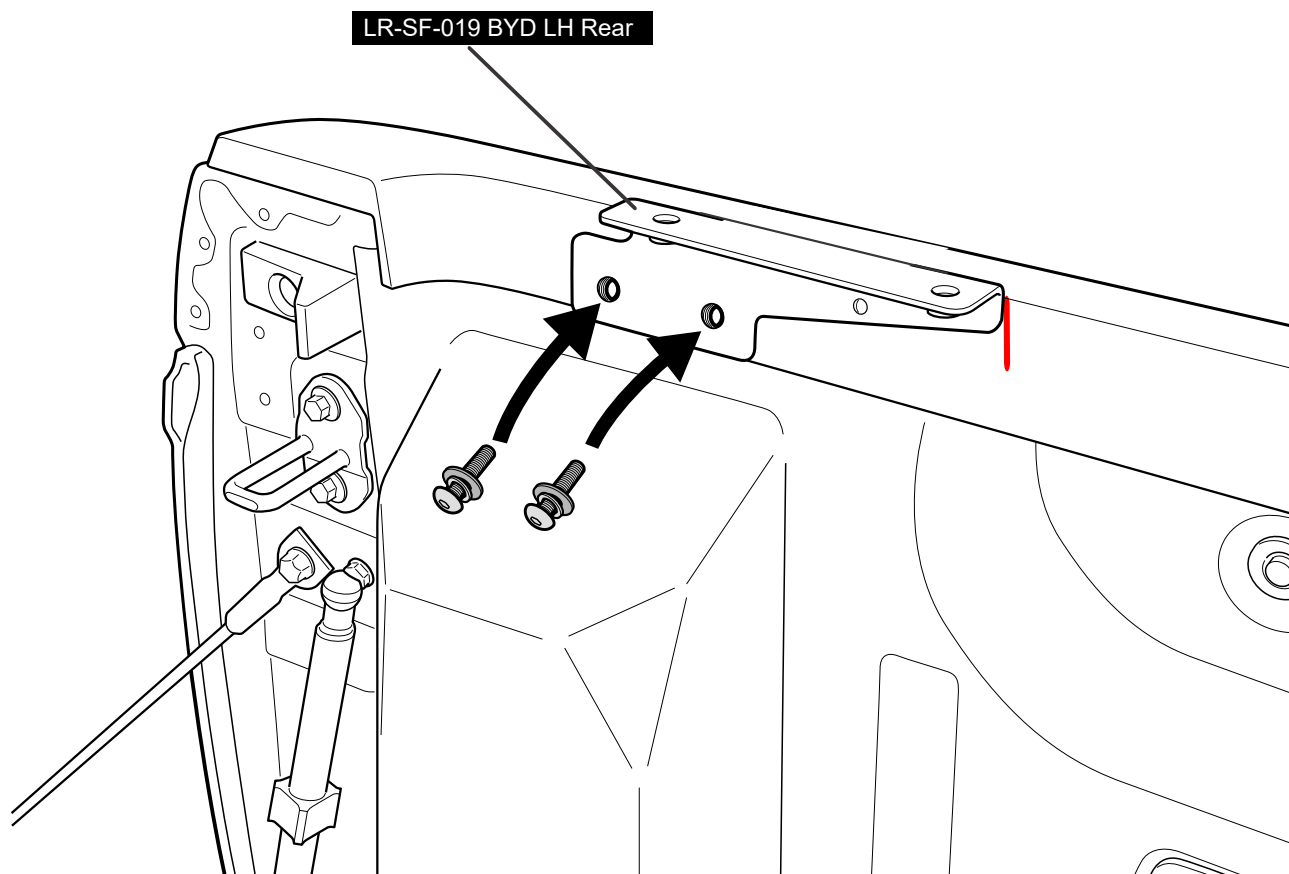
Note: The foam pad should be in contact with both the bracket and the top of the tub rail.



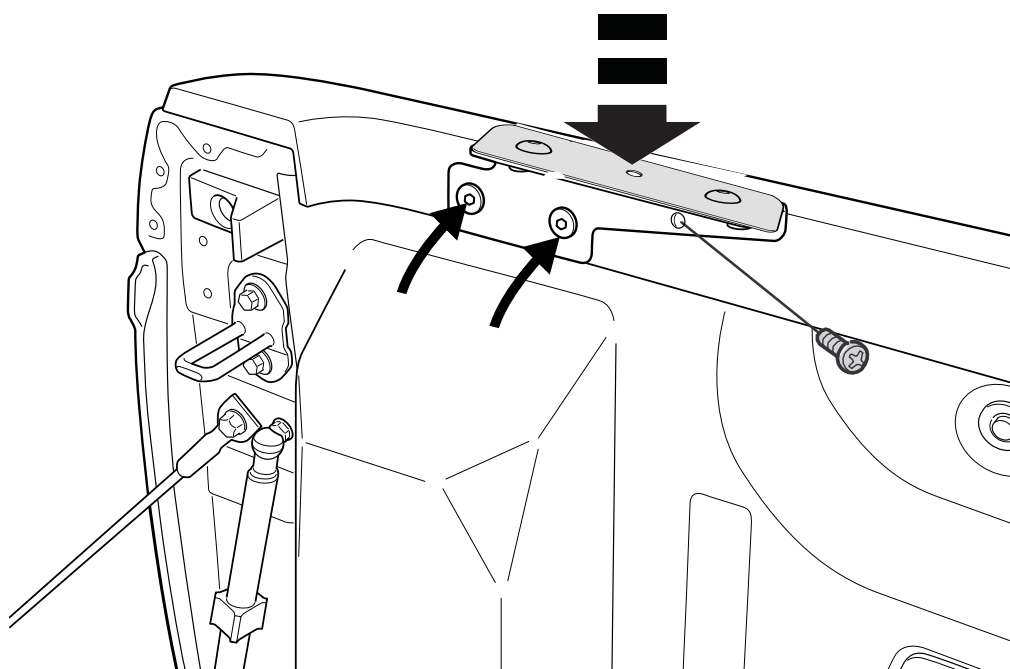
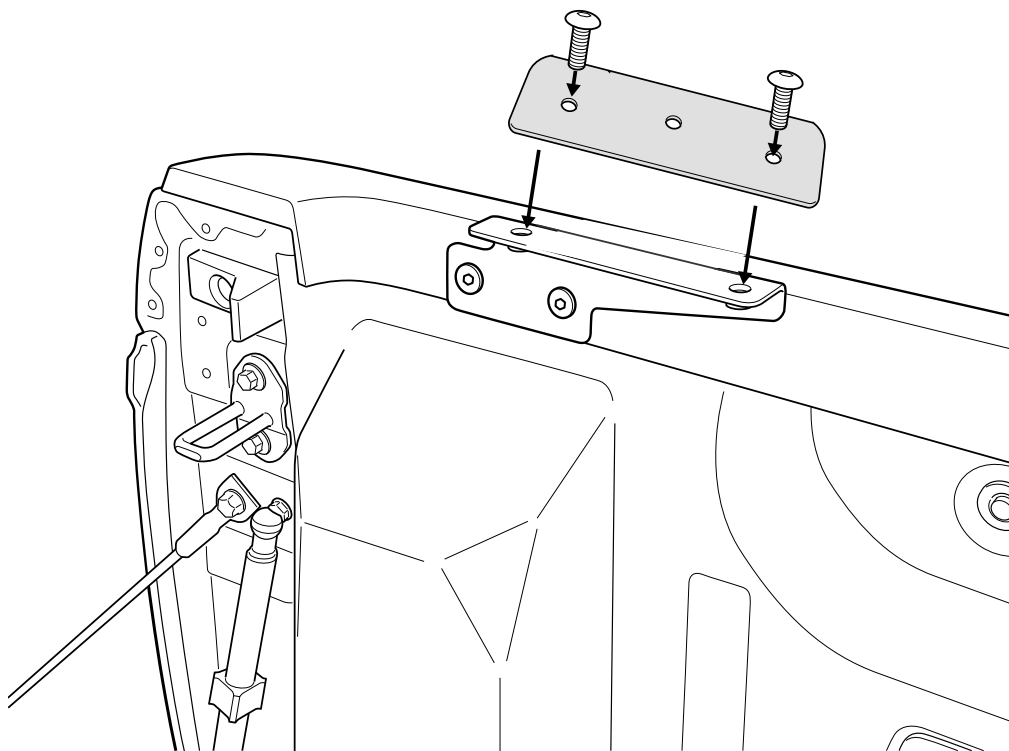
Remove the indicated factory M8 bolts and discard them.



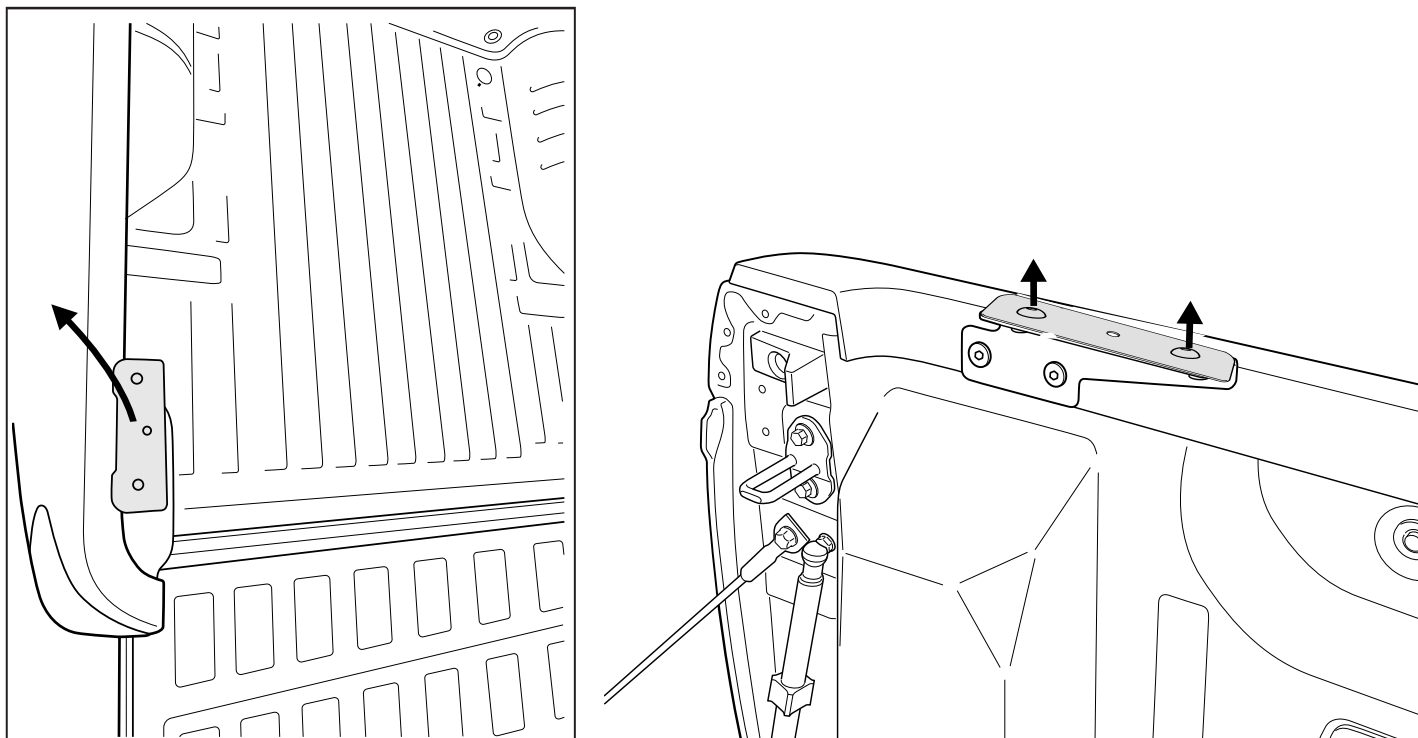
1. Position the LR-SF-019 BYD LH Rear bracket onto the indicated mounting location at the rear-left corner of the tub, aligning the front of the bracket with the previously marked line. Apply downward pressure to ensure the bracket sits flush.
2. While maintaining alignment and downward pressure, secure the bracket using the supplied M8 x 25mm assembled bolts, tightening them to a torque of 10 Nm.



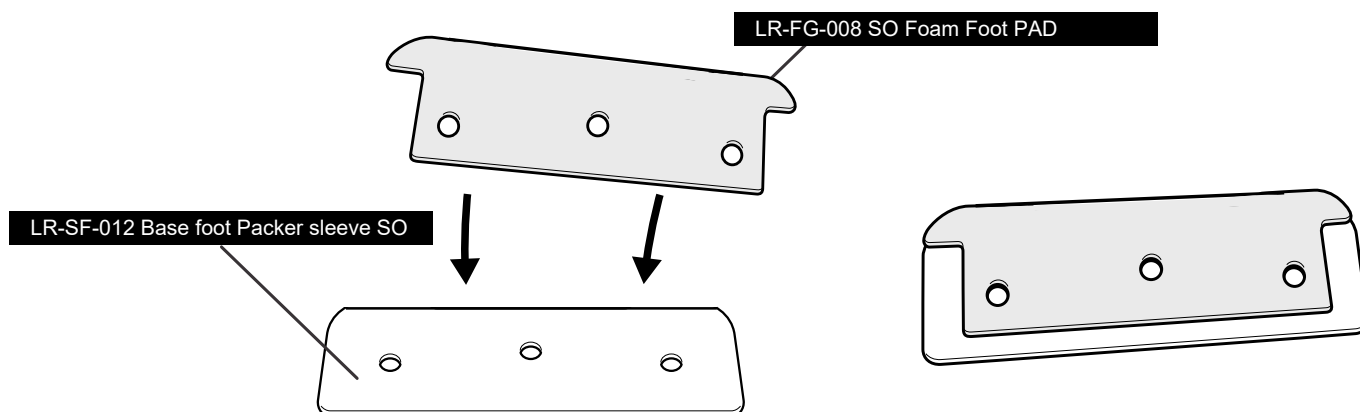
1. Position the LR-SF-012 Base Foot Packer Sleeve SO onto the previously installed bracket at the indicated location.
2. Insert the supplied M8 assembled bolts through the holes of the Base Foot Packer Sleeve and securely tighten them into the threaded holes of the bracket beneath.



1. Now remove indicated bolts.
2. Flip flat plate (LR-SF-012 Base foot Packer Sleeve SO LR-SF-004) over.

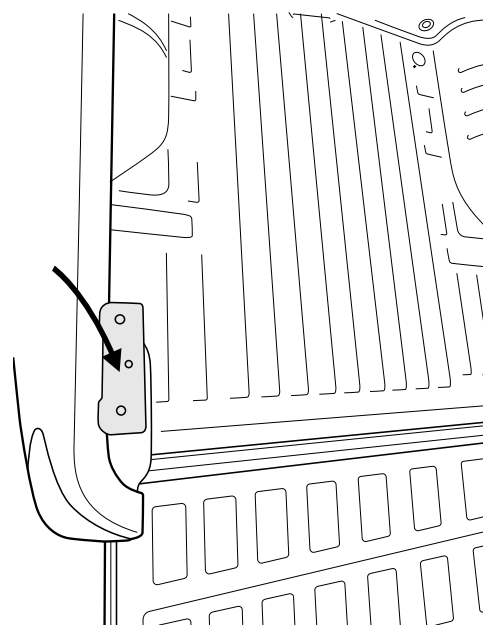


Apply foam pad (LR-FG-008 SO Foam Foot PAD) to flat plate (LR-SF-012 Base foot Packer sleeve SO).

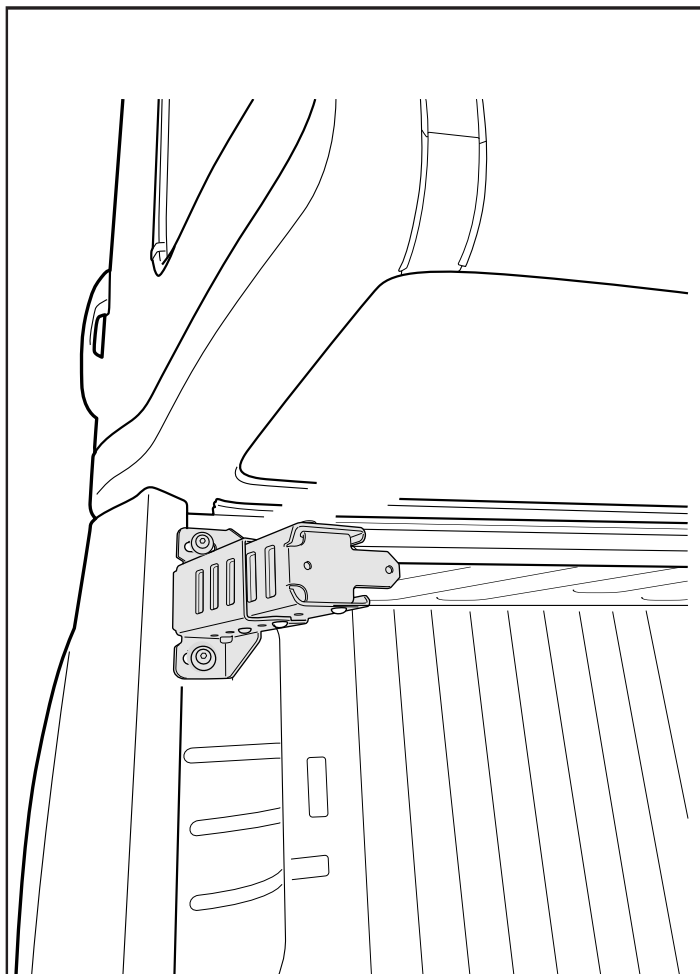
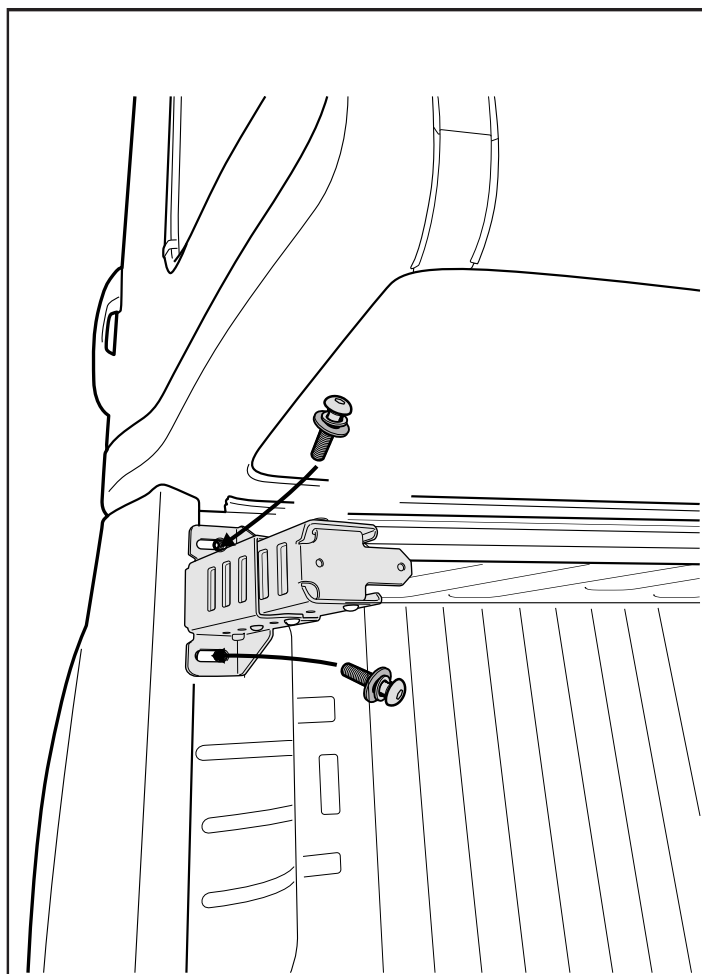
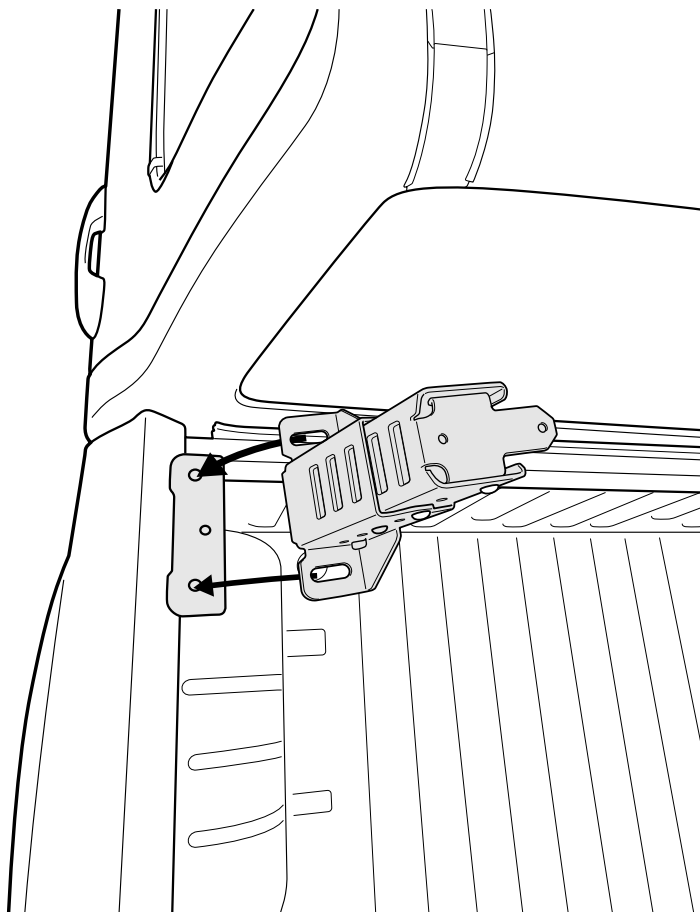


Flip the flat plate (LR-SF-012 Base Foot Packer Sleeve SO LR-SF-004) over and place it back in its original location.

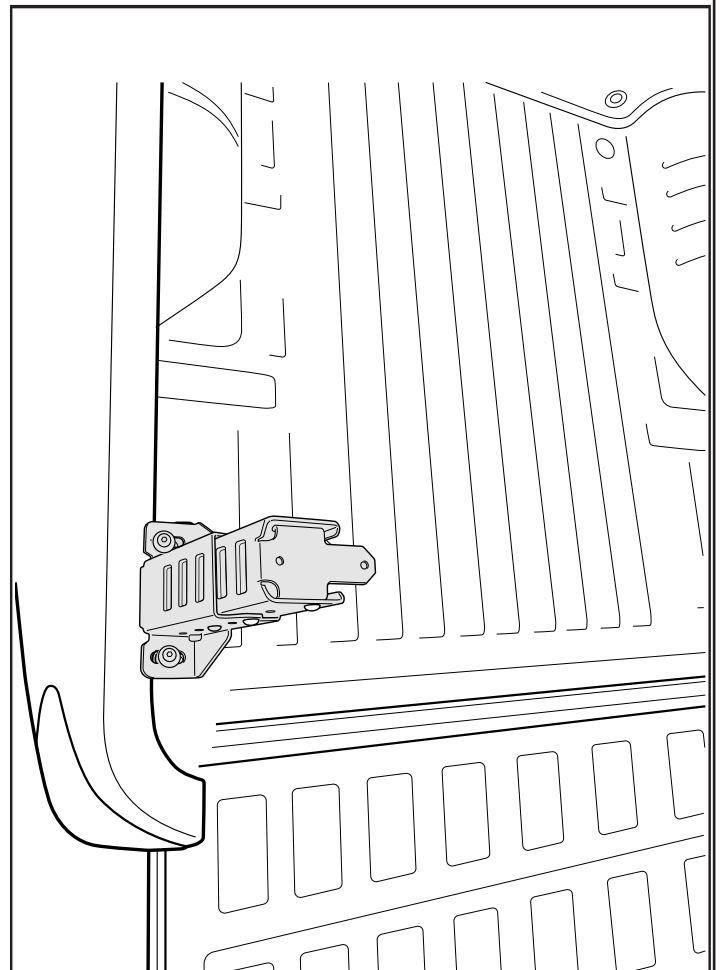
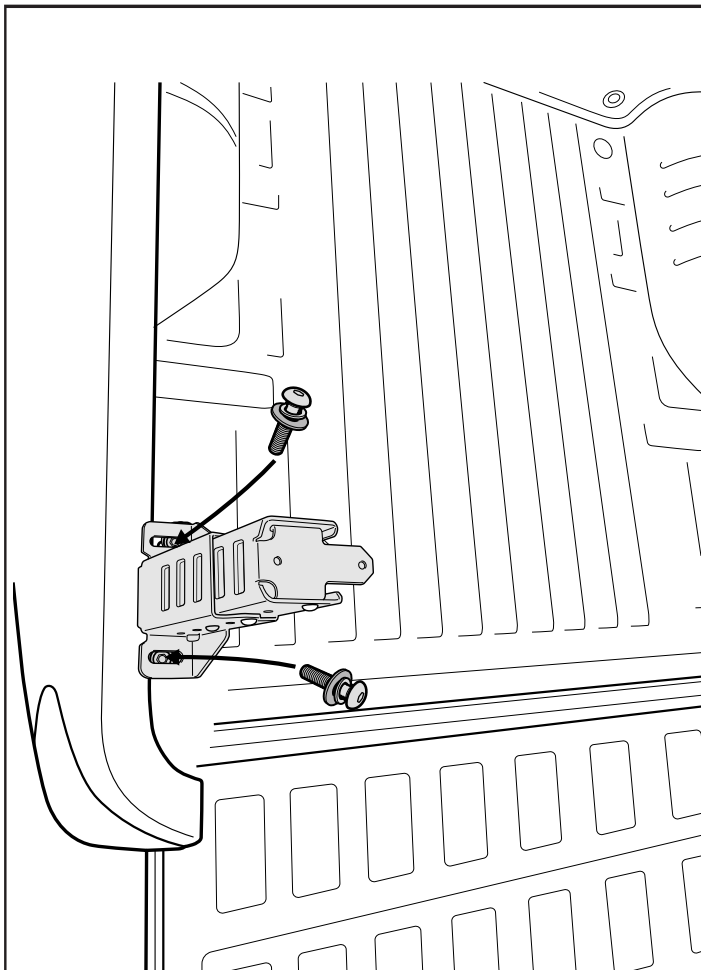
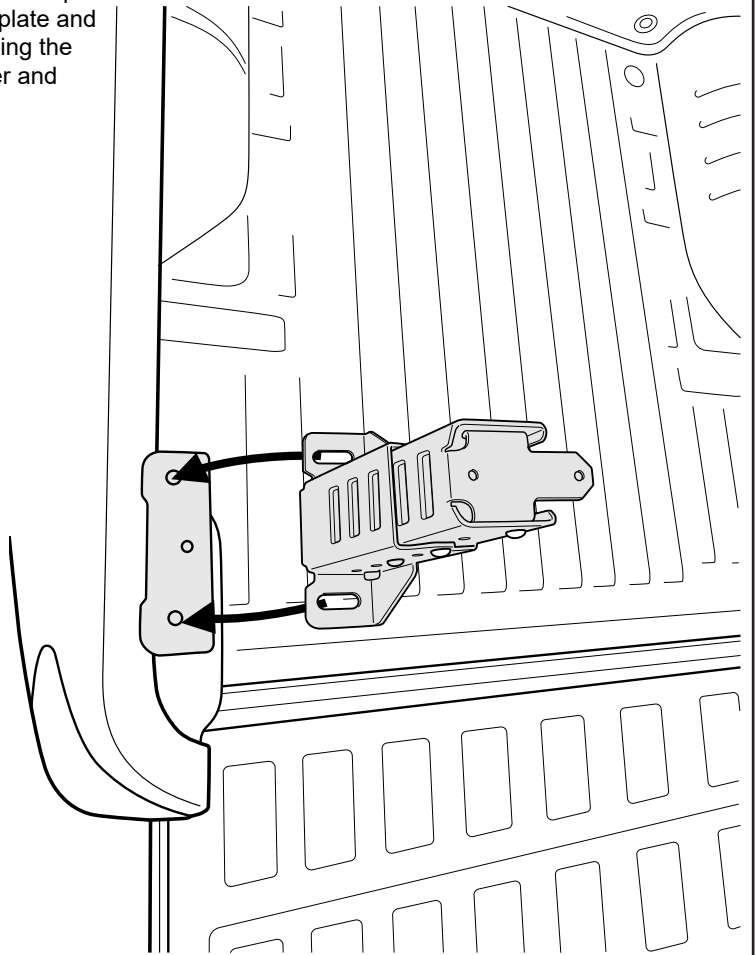
Note: The foam pad should be in contact with both the bracket and the top of the tub rail.



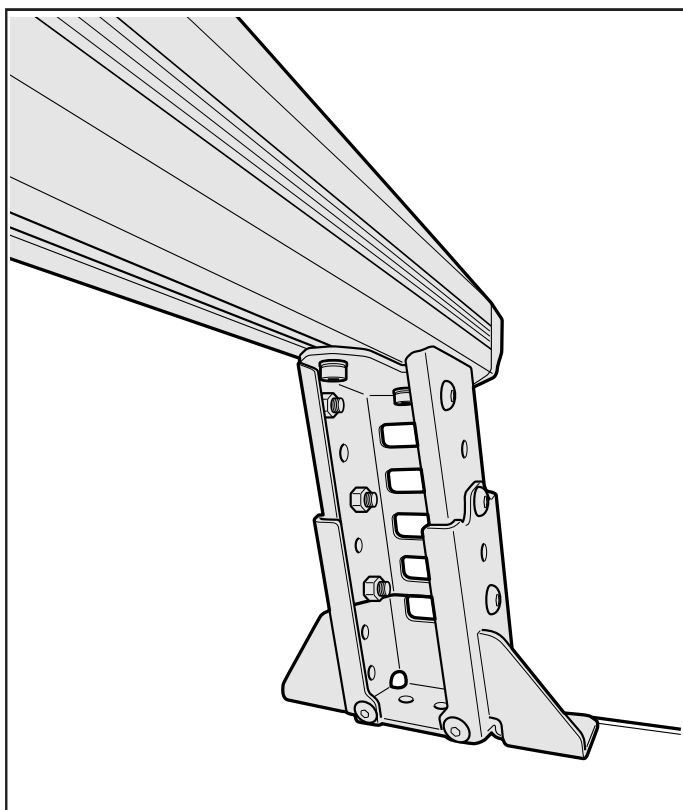
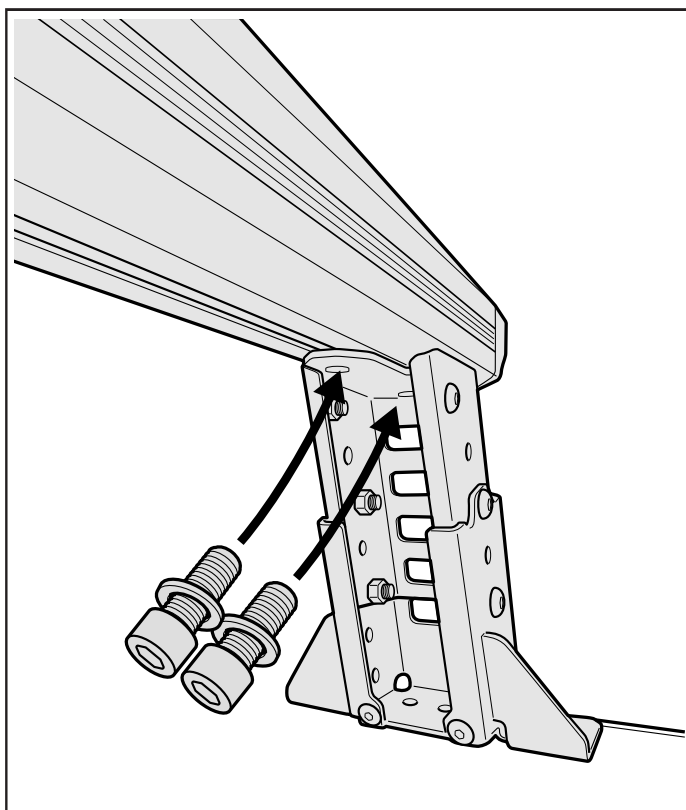
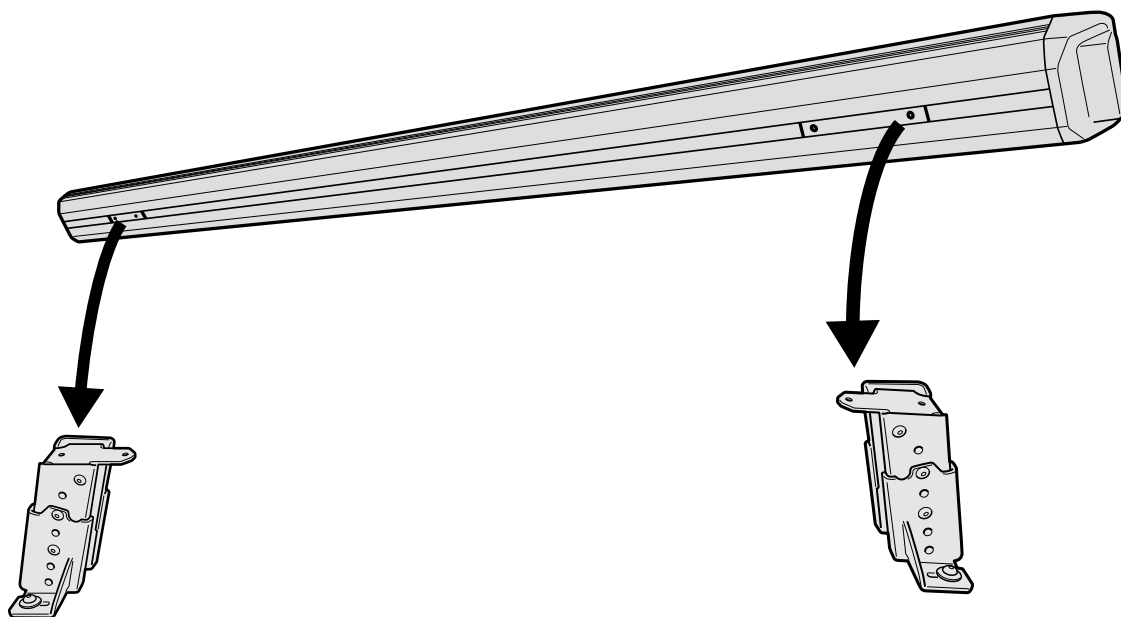
With care, place the Load rack leg (LR-ASS-008 STUMPY LEG) on top of the flat plate, align the elongated holes with the holes of the flat plate and the threads of the base brackets. Secure it loosely in position using the supplied M8x25mm Allen head bolt, which has the spring washer and mudguard washer attached. Repeat to the other side.



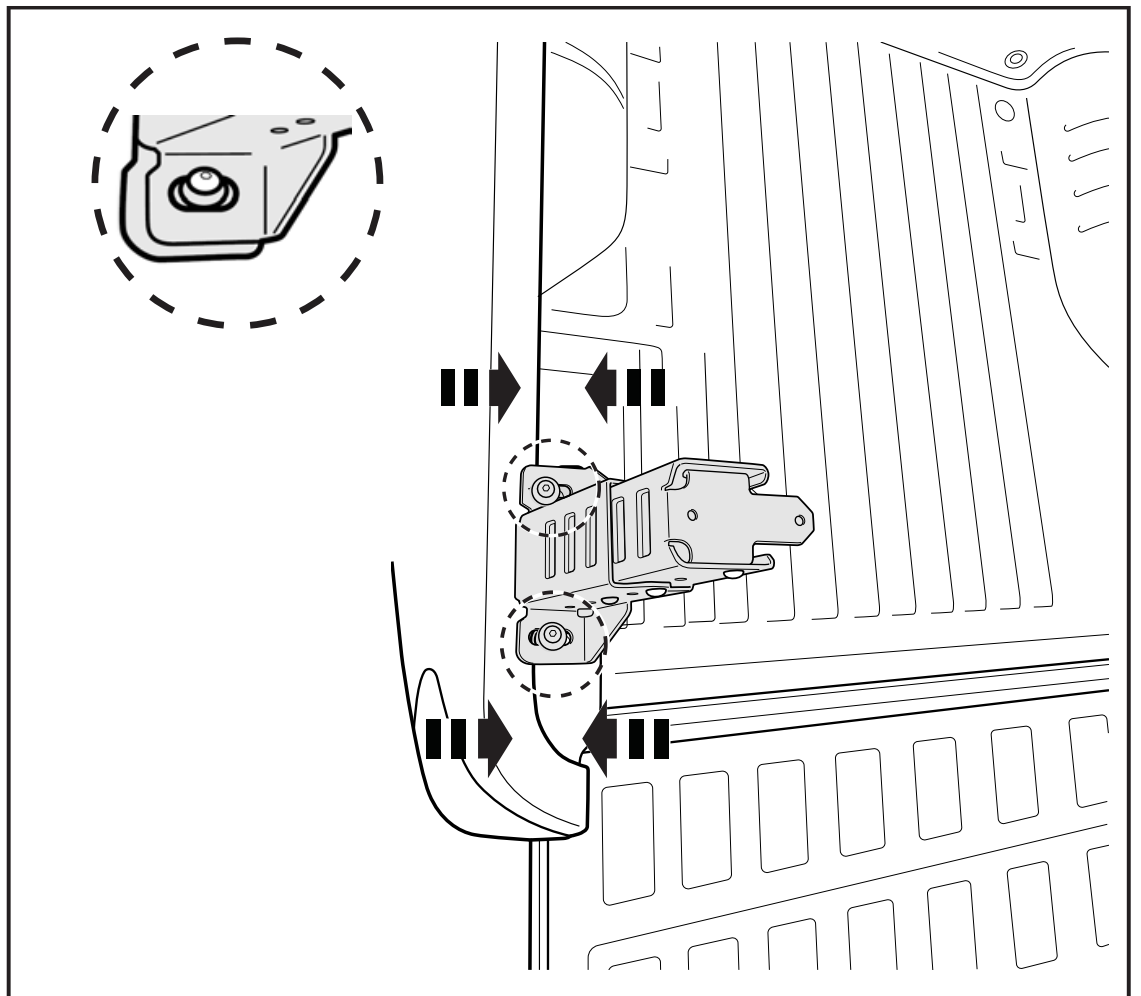
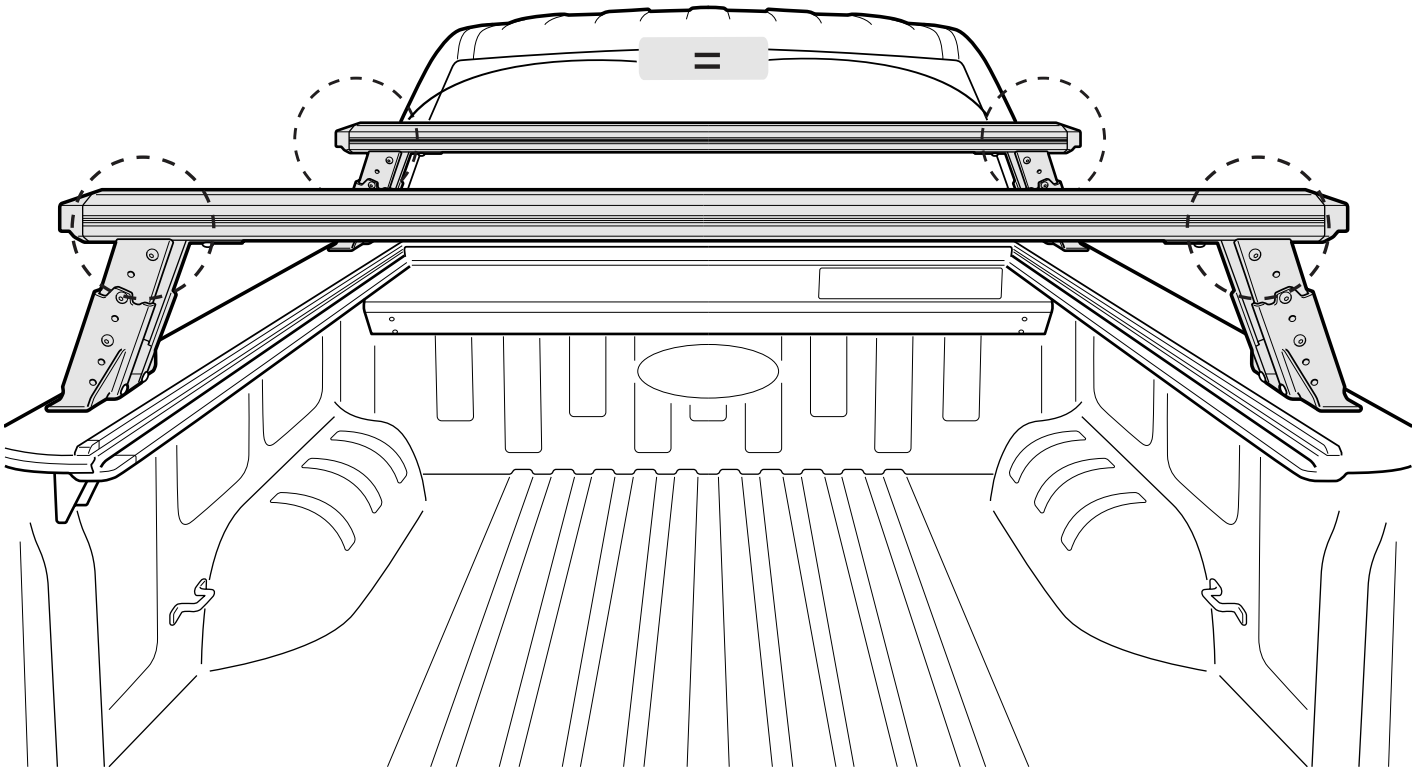
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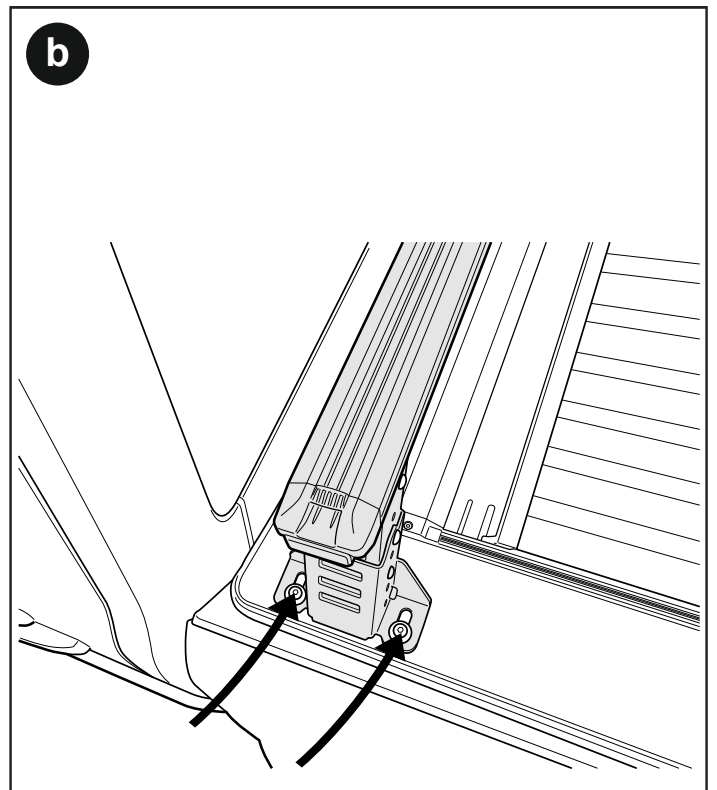
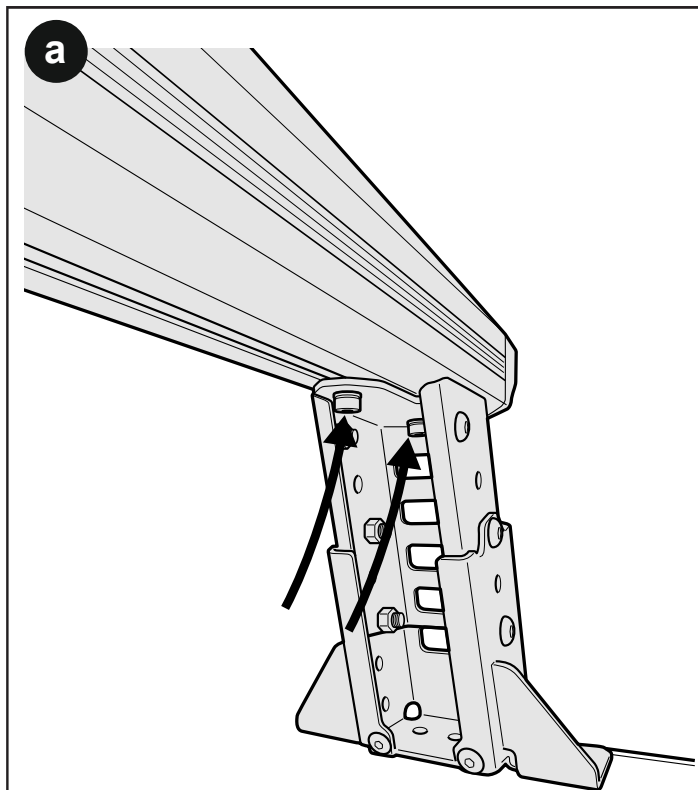
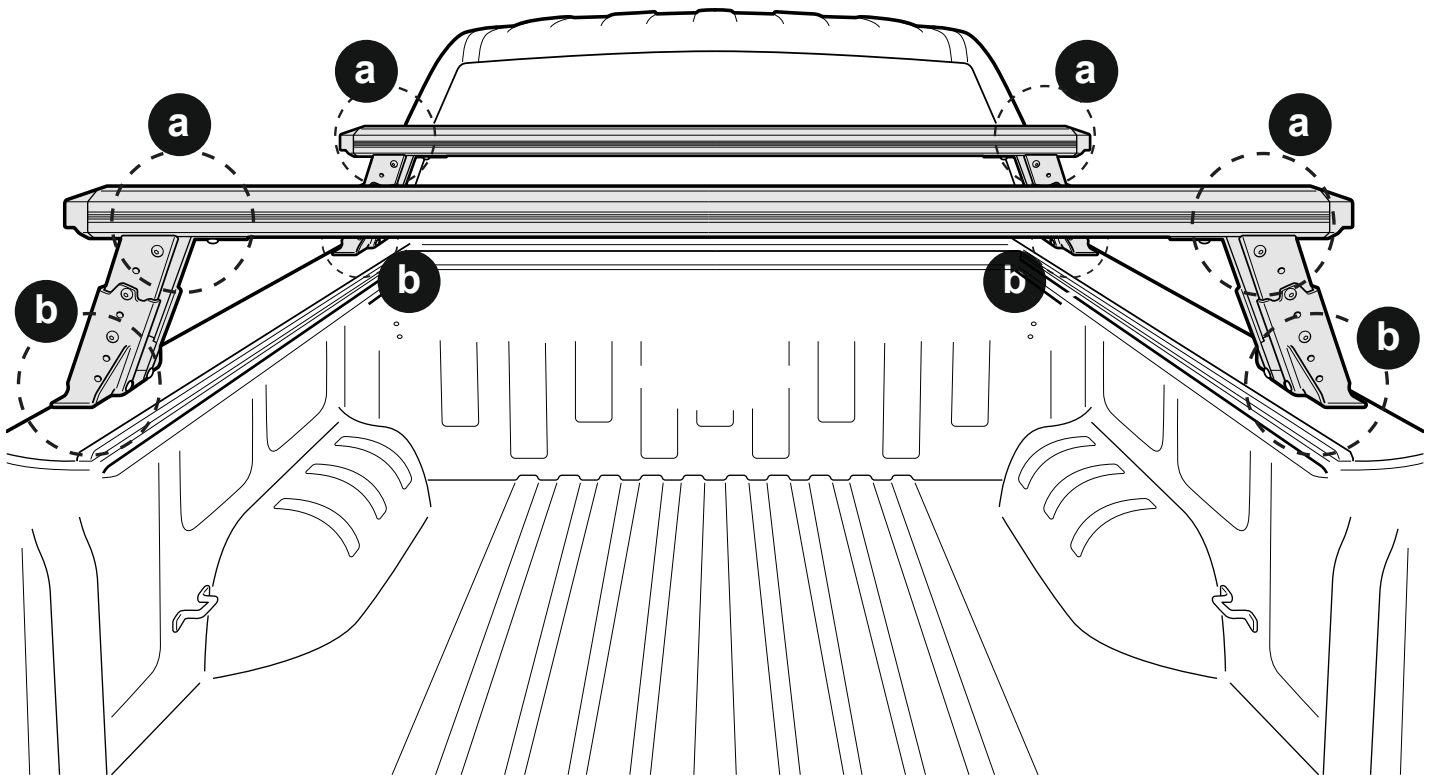
1. As indicated place the assembled cross bar to the upright legs. You will need to align the channel nut to the upright legs pre drilled holes.
2. Secure it loosely in position using the supplied M6x12mm socket head bolt which has the spring washer already loaded.



1. Measure and center cross bar.
2. Make sure uprights are parallel.



While maintaining alignment, firmly tighten all specified bolts at location **a** followed by **b**.
Securely tighten all bolts to 8nm torque.



NOTE: The Load rack Jnr is rated to carry 150kg combined.
Exceeding the manufacturers recommended limit may cause issues
and result to canceling of your warranty.



Please read the following disclaimer carefully before using our load racks. By using our load racks, you acknowledge and agree to the terms and conditions stated below.

Load Rack Ratings:

Our load rack Jnr system consists of a front rack and a rear rack, each with a maximum load capacity of 75kg. The combined load capacity is rated up to 150kg. These weight ratings apply solely to the racks themselves.

Vehicle Manufacturer's Guidelines:

It is essential to consult your vehicle manufacturer's guidelines to determine the permissible carrying capacity once our load racks are installed. The load-carrying capacity of your vehicle may vary, and it is crucial to adhere to the specific guidelines provided by the manufacturer. Please note that these guidelines may override the load capacity ratings of our load racks.

Consumer Guarantees:

Under the Australian Consumer Law, our load racks come with guarantees that cannot be excluded, including guarantees as to acceptable quality and fitness for purpose. You may be entitled to a replacement, repair, or refund if our load racks do not meet these guarantees. These consumer guarantees apply in addition to any other warranties or disclaimers stated in this disclaimer.

Limitation of Liability:

To the extent permitted by law, HSP (hereinafter referred to as "we," "our," or "us") will not be held liable for any damages or losses incurred to your vehicle or any third-party property as a result of using our load racks. It is the responsibility of the user to ensure that the load being carried is within the prescribed weight limits, securely fastened, and properly distributed.

Proper Installation and Usage:

We strongly recommend that you carefully follow the installation instructions provided with our load racks. Improper installation or usage may lead to instability, damage to your vehicle, or accidents. It is your responsibility to ensure that the load racks are correctly installed and used in accordance with the provided instructions.

Regular Inspections and Maintenance:

We advise conducting regular inspections of the load racks to check for any signs of wear, damage, or loose components. If any issues are detected, discontinue use immediately and seek professional assistance. Regular maintenance is essential to ensure the continued safe and proper functioning of the load racks.

Assumption of Risk:

By using our load racks, you acknowledge and accept the inherent risks associated with carrying loads on your vehicle. You assume all responsibility for any damages, injuries, or losses that may arise from the use of our load racks, whether directly or indirectly.

Tub Strengthening Requirements:

Please be aware that your vehicle manufacturer may require additional strengthening of the tub in certain cases. This responsibility falls on the user/purchaser, and it is crucial to comply with such requirements as specified by your vehicle manufacturer.

Please note that this disclaimer does not exclude, limit, or modify any rights or remedies available to you under the Australian Consumer Law or any other applicable legislation. If you have any questions or concerns regarding our load racks or your consumer rights, please contact us or seek independent legal advice.

If you do not agree with any part of this disclaimer or if any provision of this disclaimer is held to be invalid or unenforceable, the remaining provisions will continue in full force and effect.

If you have any questions or concerns regarding our load racks or this disclaimer, please contact us for further clarification.