



FITMENT INSTRUCTIONS

TOYOTA TACOMA GEN2&3

SB & LB Canopy Camper and ModCAP Camper

Installation Instructions

Preliminary information

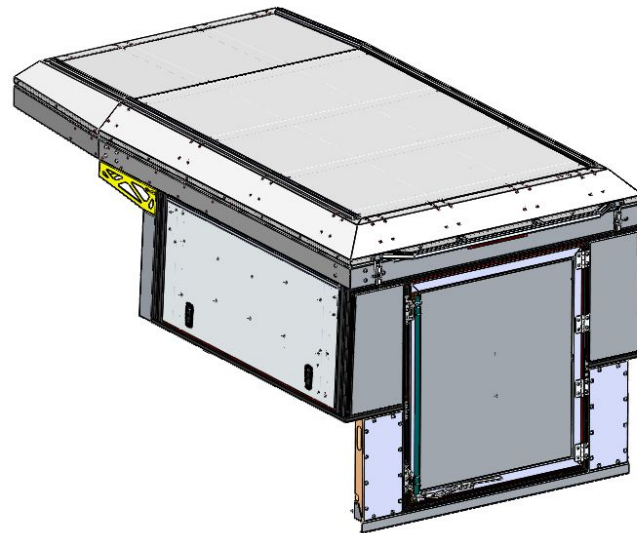
Installation and fitment instructions includes the tools required, fasteners included in the kit, and the hardware included in the kit.

Please follow the instructions and check installation steps with the images in this document.

Alu-Cab recommends that all sealing work is allowed to cure for 24 hours, after which you may drive the vehicle on normal paved roads. Before driving off-road with your Alu-Cab product or operating your roof conversion, an additional cure period of 48 hours is required.

Failure to follow these instructions will void your warranty. Please ensure that you follow the sealant manufacturers curing time as per their technical data sheet.

These times may differ slightly from the times we have recommended.



Service Enquiries email
queries@alu-cab.com

DISCLAIMER

Safety Notice – Lifting and Handling of Product

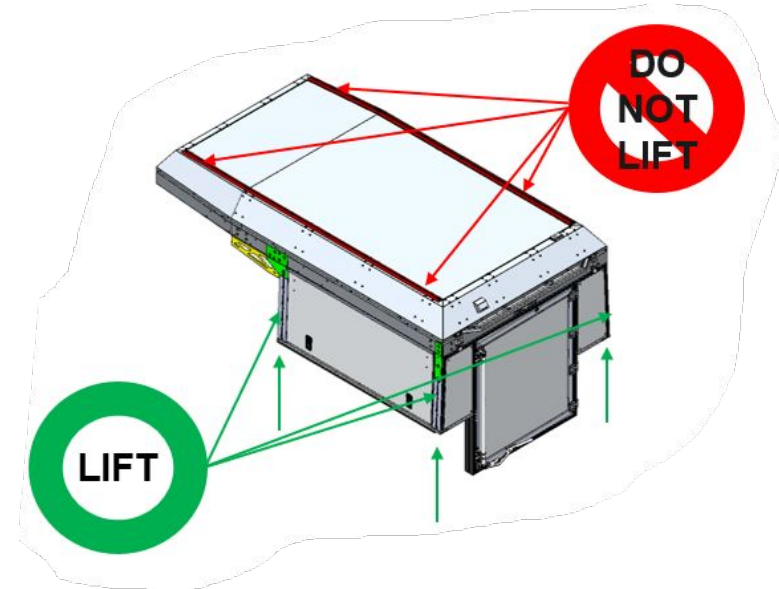
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

These points are not engineered or rated for lifting loads and may result in serious injury, product damage, or failure if used.

For all lifting and handling operations, only use approved lifting methods such as:

- A forklift positioned securely beneath the base structure, or
- Outrigging poles attached to the designated lifting brackets supplied or approved by Alu-Cab.

Always ensure lifting equipment and methods comply with applicable safety standards. Improper lifting may void the warranty on this product.

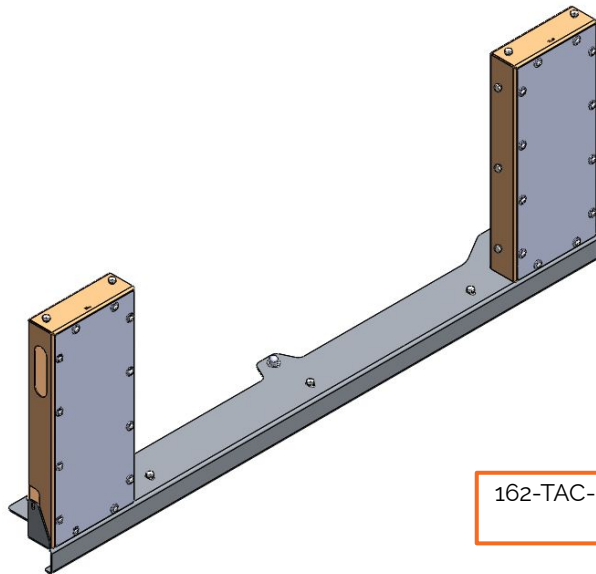


Service Enquiries email
queries@alu-cab.com

Installation Instructions

1.

Rear filler panel assembly for (GEN2 SB, LB & GEN 3 SB, LB)

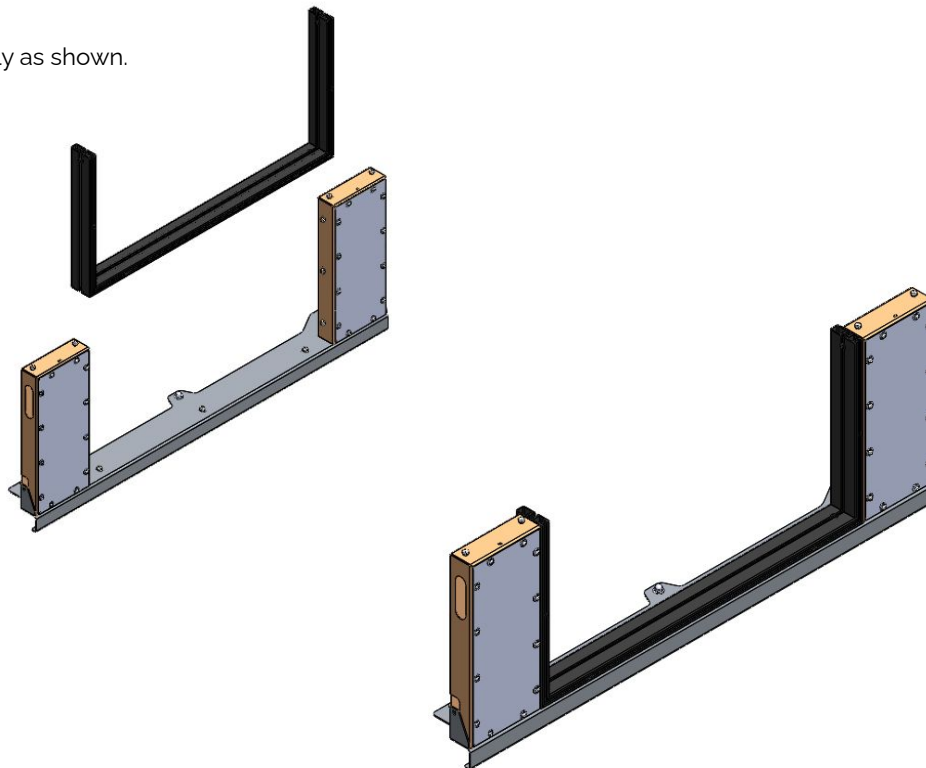


162-TAC-RER-FILLER-KIT-ASSY-01-00

Installation Instructions

1.1

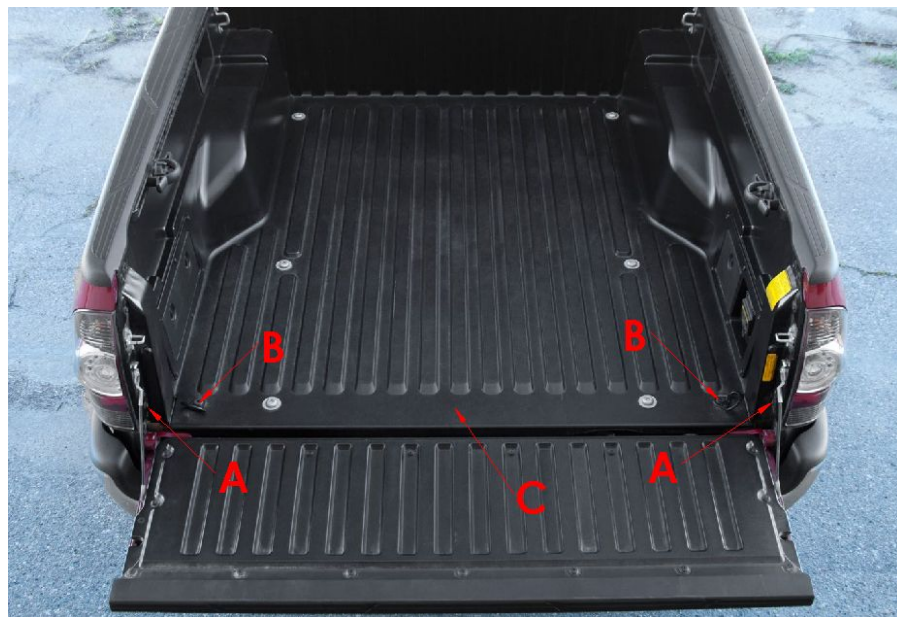
Fit lower door frame to filler panel assembly as shown.



Installation Instructions

2.

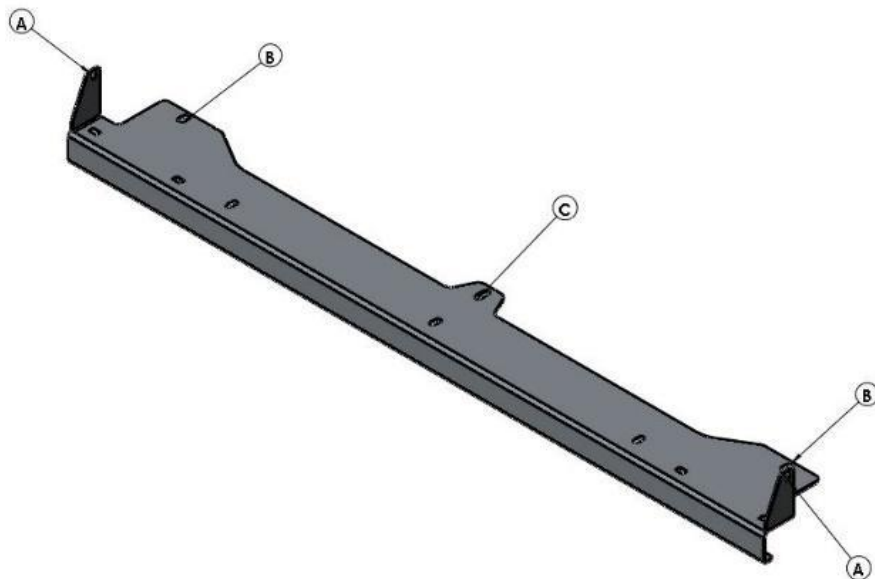
Image below indicates the mounting points for rear filler panel assembly.



Installation Instructions

Point C needs to be drilled through plastic liner to match up with existing hole in load bin.

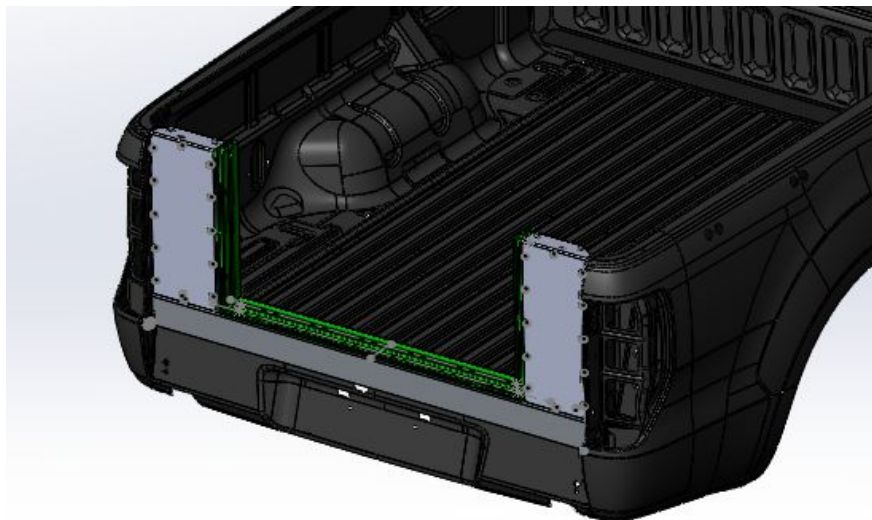
2.1



Installation Instructions

3.

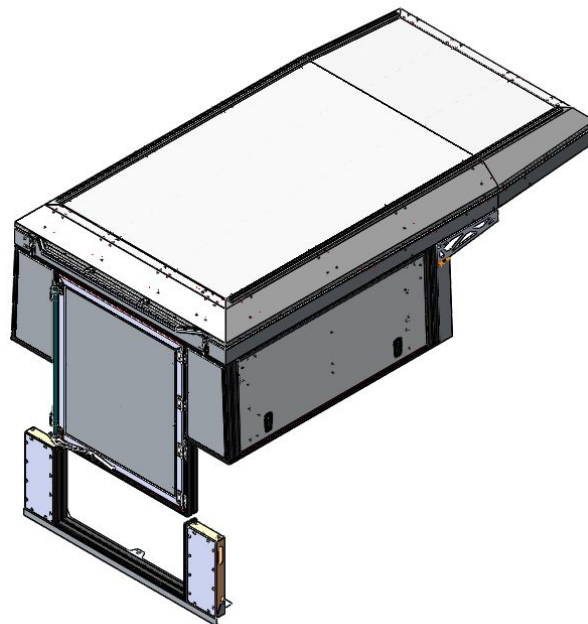
Mount filler panel assembly to load bin as shown.



Installation Instructions

3.1

Then mount canopy camper base unit on top of load bin.

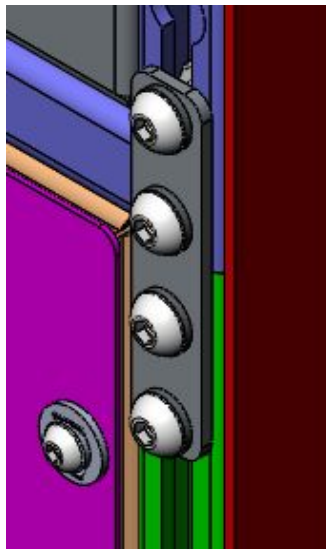
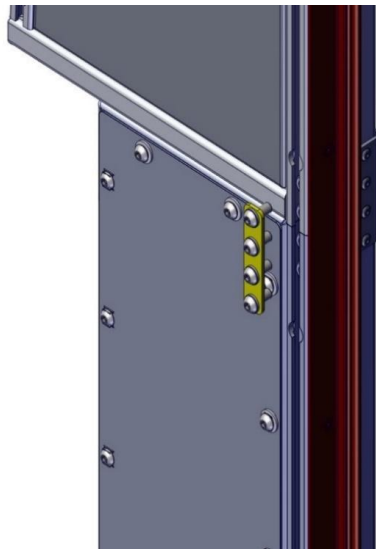


Installation Instructions

Connect rear filler panel assembly and base unit as shown.

4.

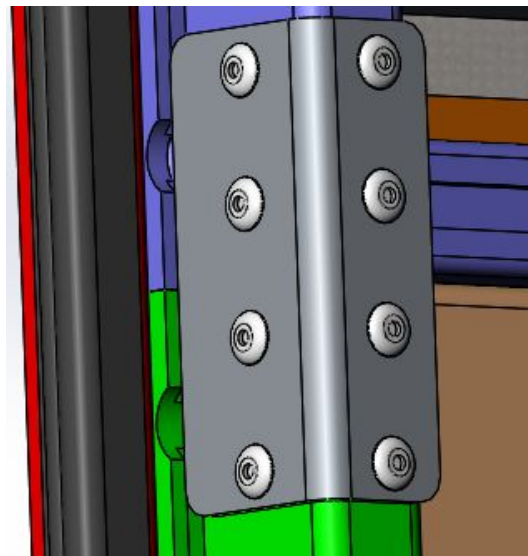
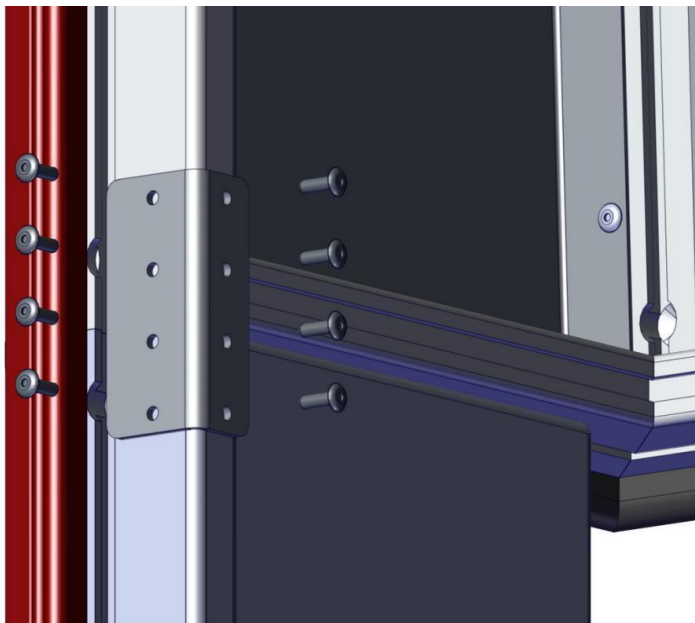
OUTER MOUNTING ON BOTH JOINTS



Installation Instructions

4.1

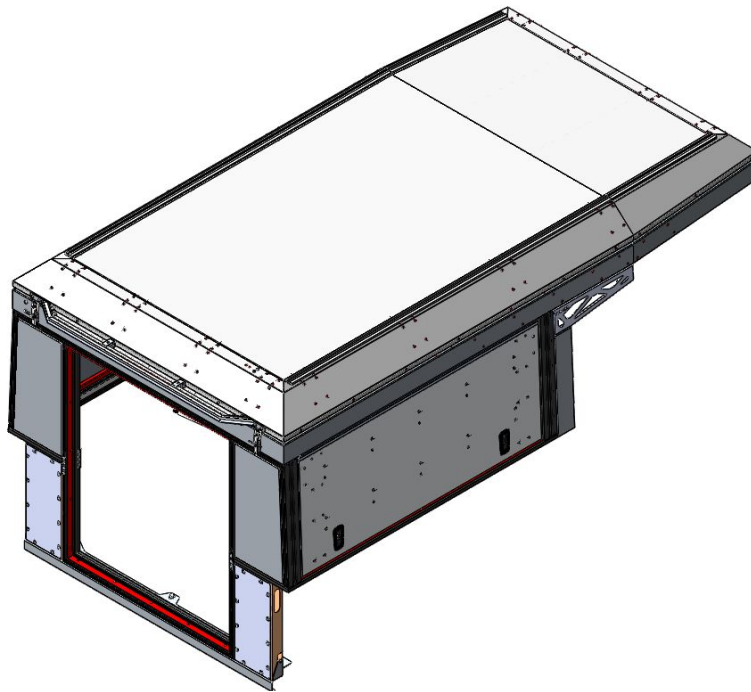
INNER MOUNTING ON BOTH JOINTS



Installation Instructions

5.

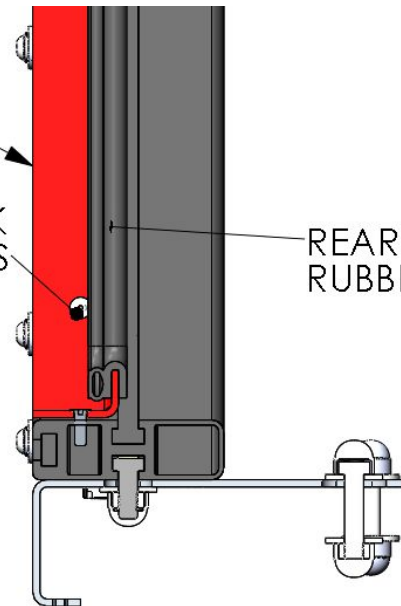
Fit rear door rebate with Ø4.8 x 15 sealed countersunk rivets as shown.



REAR DOOR
REBATE

COUNTERSINK
SEALED RIVETS

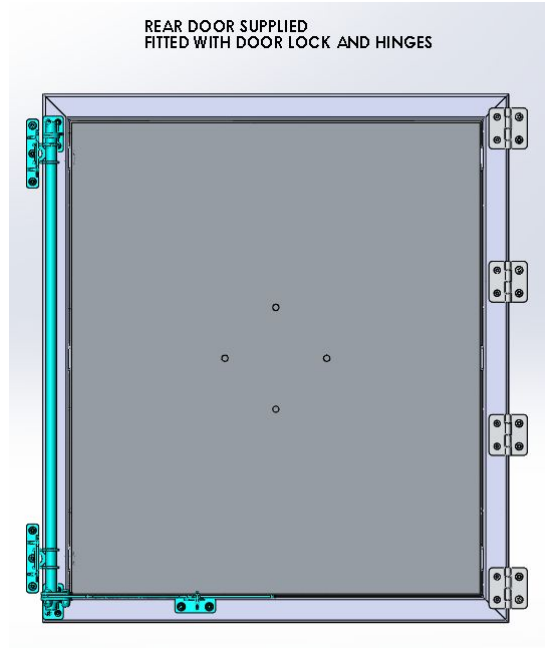
REAR DOOR
RUBBER SEAL



Installation Instructions

6.

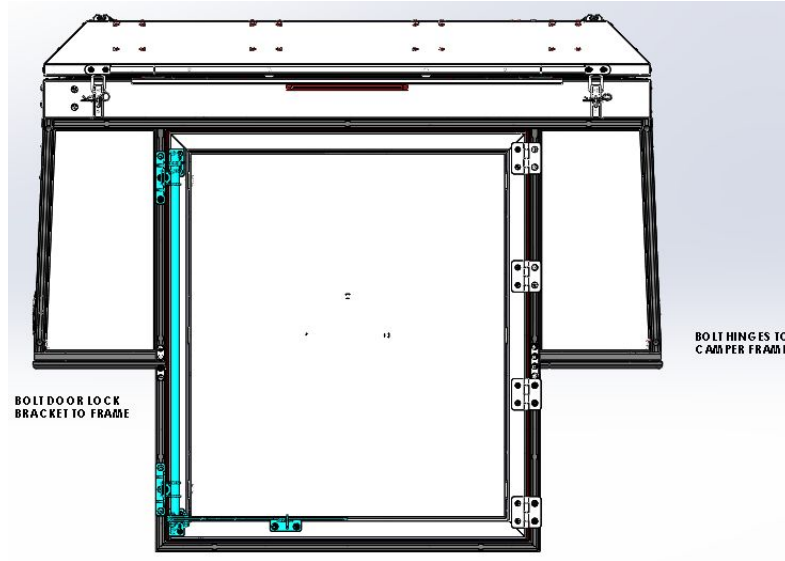
Fit rear door by mounting 4 x Butt hinges to camper frame as shown. Centre rear door, top to bottom and the hinge centres left to right. Also mount the door lock to the camper frame.



Installation Instructions

Attach hinges and lock to camper frame.

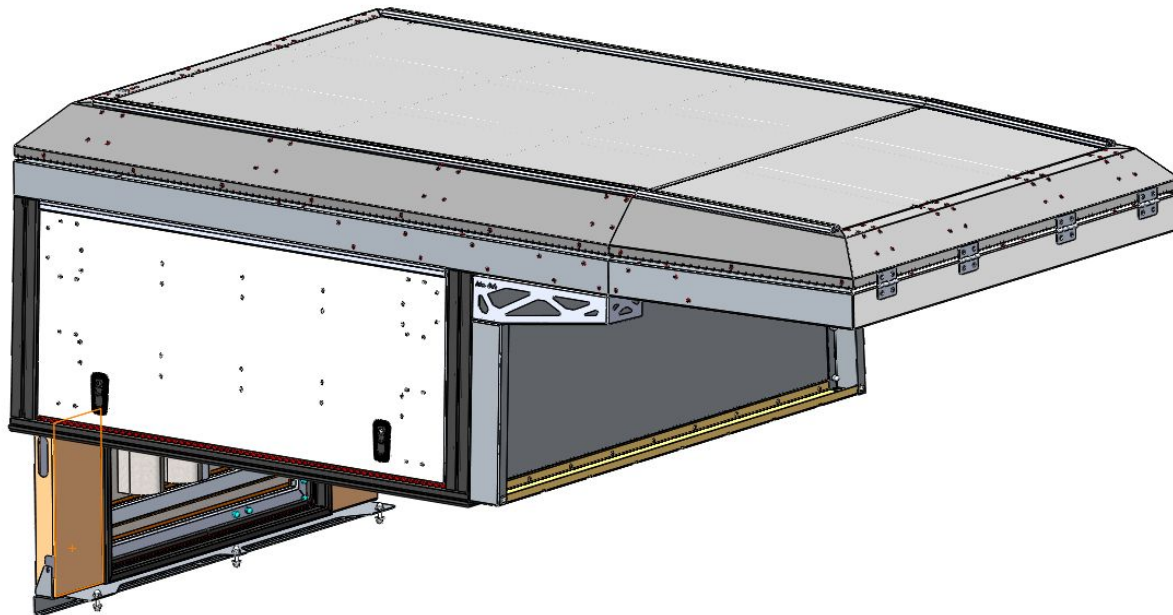
6.1



Installation Instructions

7.

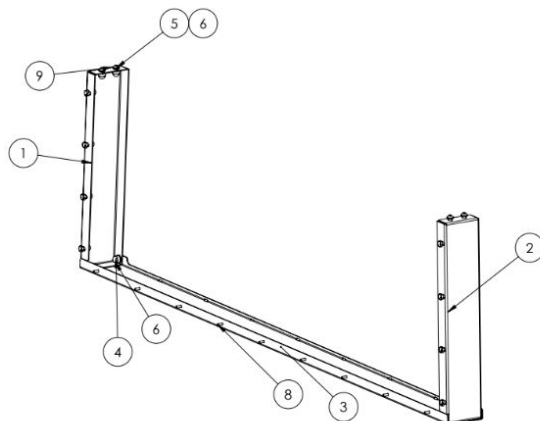
Fitting of front filler panels for GEN 2 & 3 LB Tacoma's.



Installation Instructions

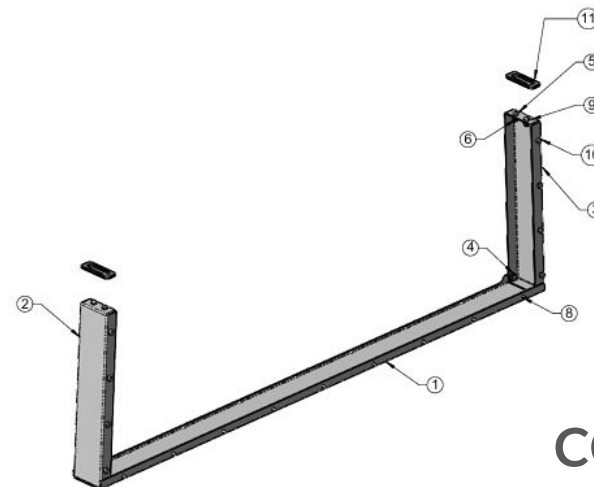
7.1.1

Front filler panel assembly.



CC

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-TT-SB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL	1
2	162-TT-SB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
3	162-TT-BOT-FILL-PLT-01	BOTTOM FILLER PLATE	1
4	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
5	BHD-M8x20	M8x20 B/HD BOLT S/S	6
6	NCAP-M8	NUT CAP-08mm	14
7	NY-M8	M8 NYLOC NUT S/S	14
8	RIV-4815ASS	SEALED BLIND RIVET	9
9	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	16
10	HEX-M8x20	M8x20 HEX BOLT S/S	8



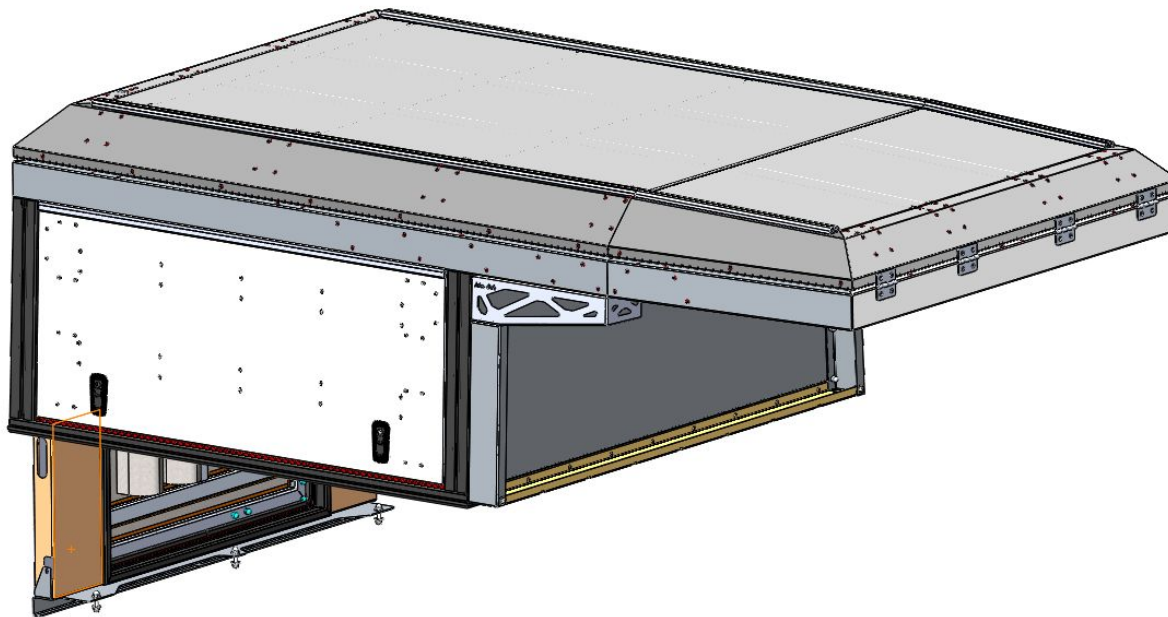
CC2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-TT-BOT-FILL-PLT-01	BOTTOM FILLER PLATE	1
2	162-TT-SB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL	1
3	162-TT-SB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
4	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
5	BHD-M8x20	M8x20 B/HD BOLT S/S	6
6	NCAP-M8	NUT CAP-08mm	14
7	NY-M8	M8 NYLOC NUT S/S	14
8	RIV-4815ASS	SEALED BLIND RIVET	9
9	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	16
10	HEX-M8x20	M8x20 HEX BOLT S/S	8
11	CC2-A-BO-FK-SPCR-P001	CC2-BOLT ON-Front Filler Kit-6mm Spacer Plate	2

Installation Instructions

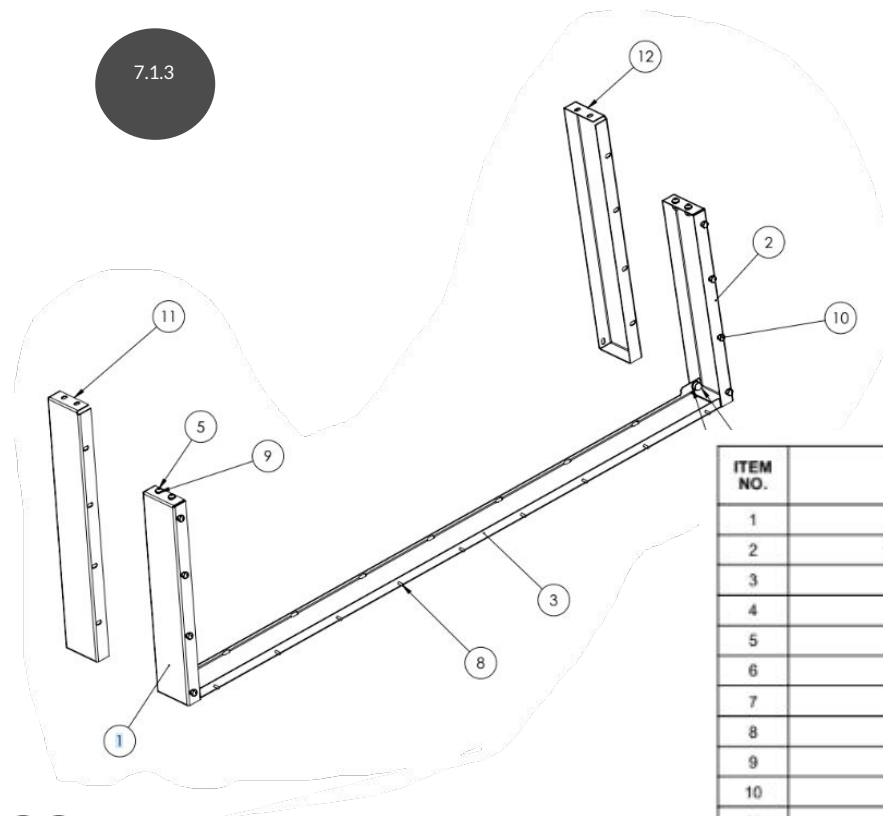
7.1.2

Fitting of front filler panels for GEN 2 & 3 SB Tacoma's.



Installation Instructions

7.1.3

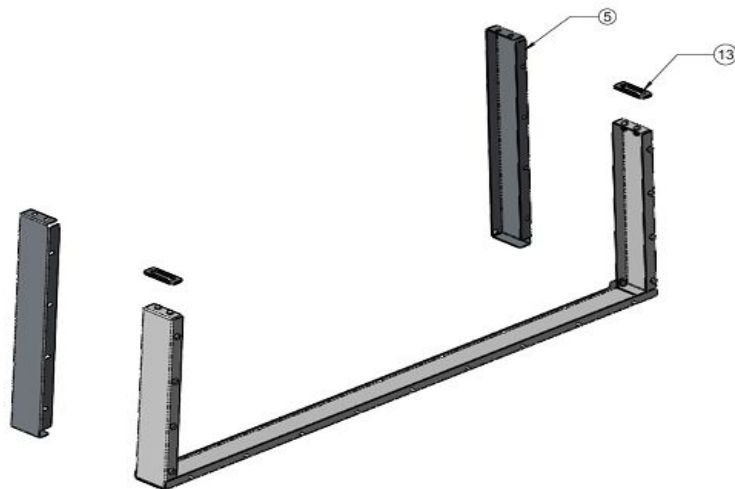


CC

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-TT-SB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL	1
2	162-TT-SB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
3	162-TT-BOT-FILL-PLT-01	BOTTOM FILLER PLATE	1
4	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
5	BHD-M8x20	M8x20 B/HD BOLT S/S	6
6	NCAP-M8	NUT CAP-08mm	14
7	NY-M8	M8 NYLOC NUT S/S	14
8	RIV-4815ASS	SEALED BLIND RIVET	9
9	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	16
10	HEX-M8x20	M8x20 HEX BOLT S/S	8
11	162-TT-LB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL LH	1
12	162-TT-LB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1

Installation Instructions

7.1.4



CC2

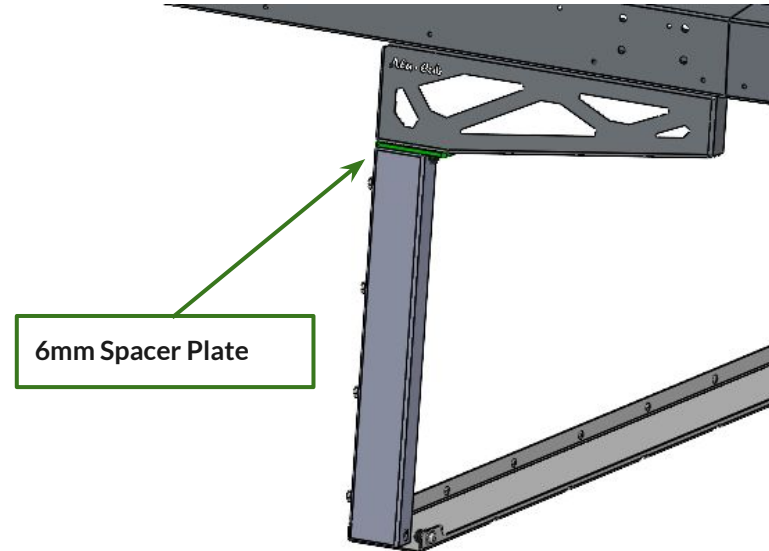
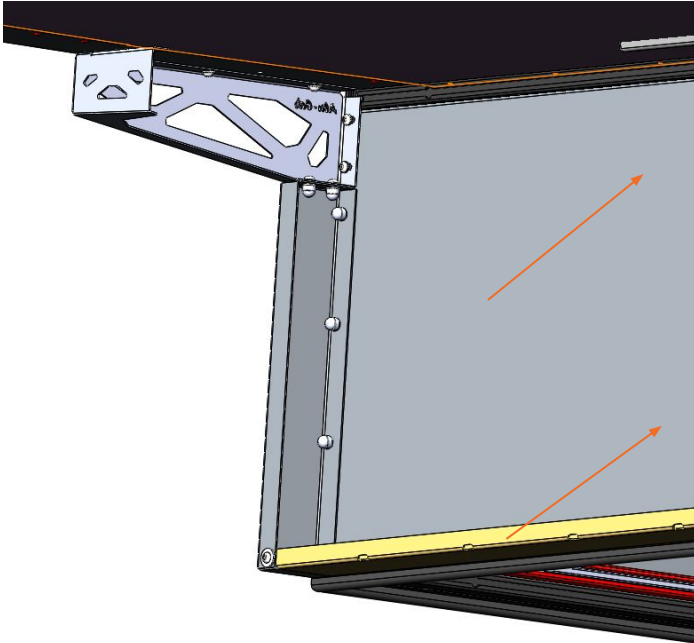
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-TT-BOT-FILL-PLT-01	BOTTOM FILLER PLATE	1
2	162-TT-SB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL	1
3	162-TT-SB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
4	162-TT-LB-SID-FILL-PNL-LH-01	SIDE FILLER PANEL LH	1
5	162-TT-LB-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
6	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
7	BHD-M8x20	M8x20 B/HD BOLT S/S	6
8	NCAP-M8	NUT CAP-08mm	14
9	NY-M8	M8 NYLOC NUT S/S	14
10	RIV-4815ASS	SEALED BLIND RIVET	9
11	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	16
12	HEX-M8x20	M8x20 HEX BOLT S/S	8
13	CC2-A-BO-FK-SPCR-P001	CC2-BOLT ON-Front Filler Kit-6mm Spacer Plate	2

Installation Instructions

7.2

Bolt side panels to frame of camper and onto the Reinforcement bracket as shown.

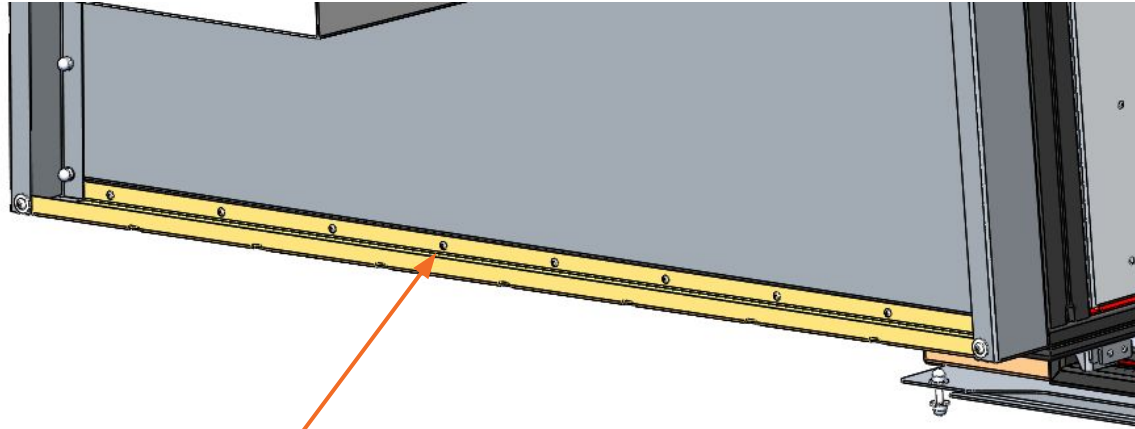
Add 6mm Spacer Plate between side panels and Reinforcement brackets on **CC2** frames.



Installation Instructions

7.3

Rivet bottom filler panel on to bottom frame member using Ø4.8x15 sealed rivets

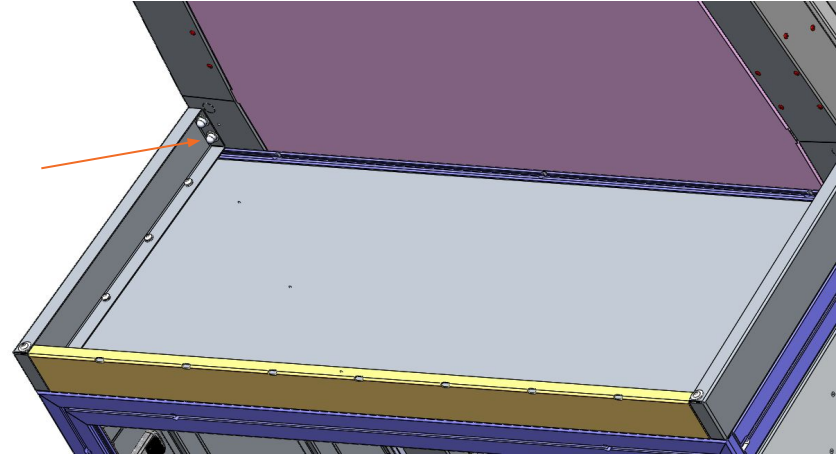
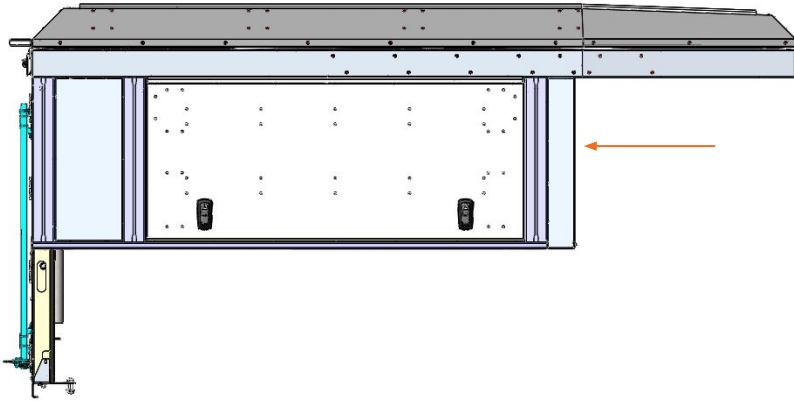


All fasteners supplied.

Installation Instructions

8.

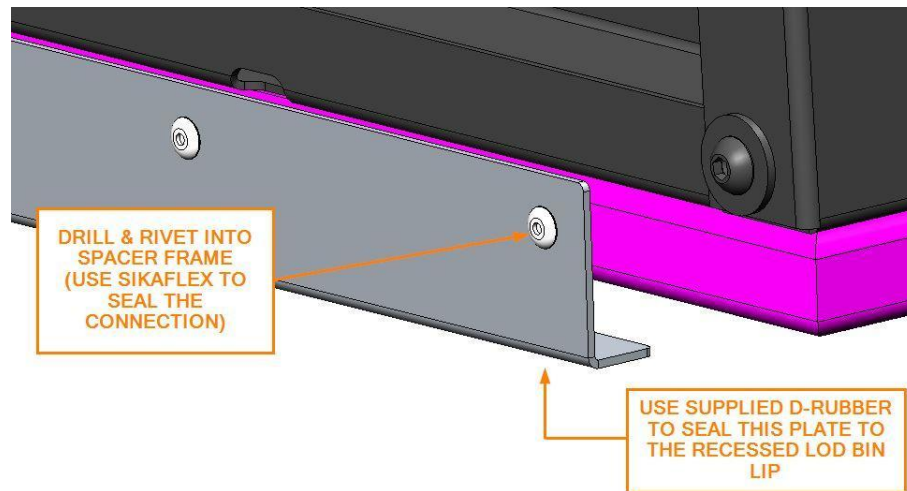
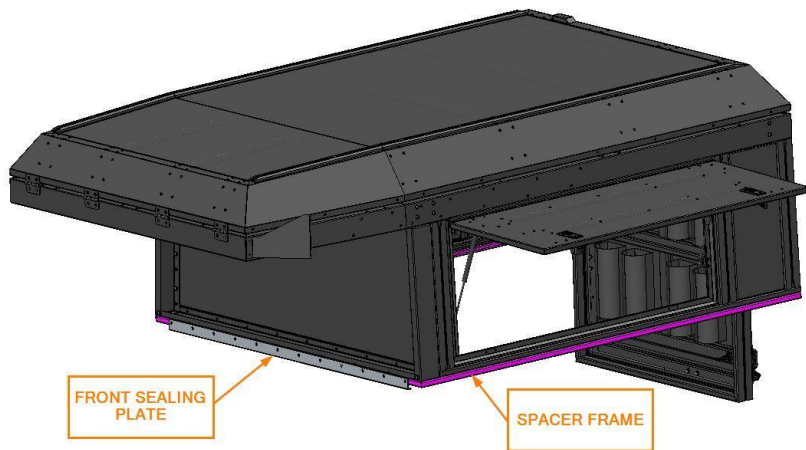
For the long bed Tacoma filler panels, holes need to be drilled into roof and bolted from the inside as there is no reinforcement bracket used on the long bed.



*Lastly, seal all joints with Sikaflex or similar.

Installation Instructions

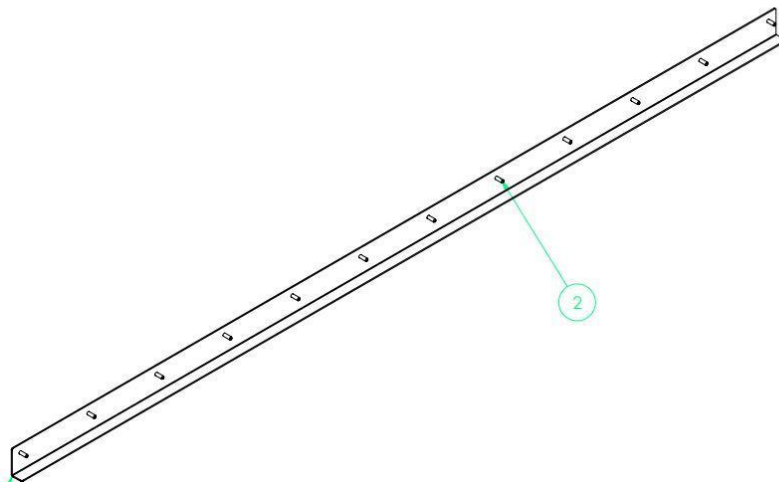
Tacoma GEN 2 - Front Sealing Setup



Installation Instructions

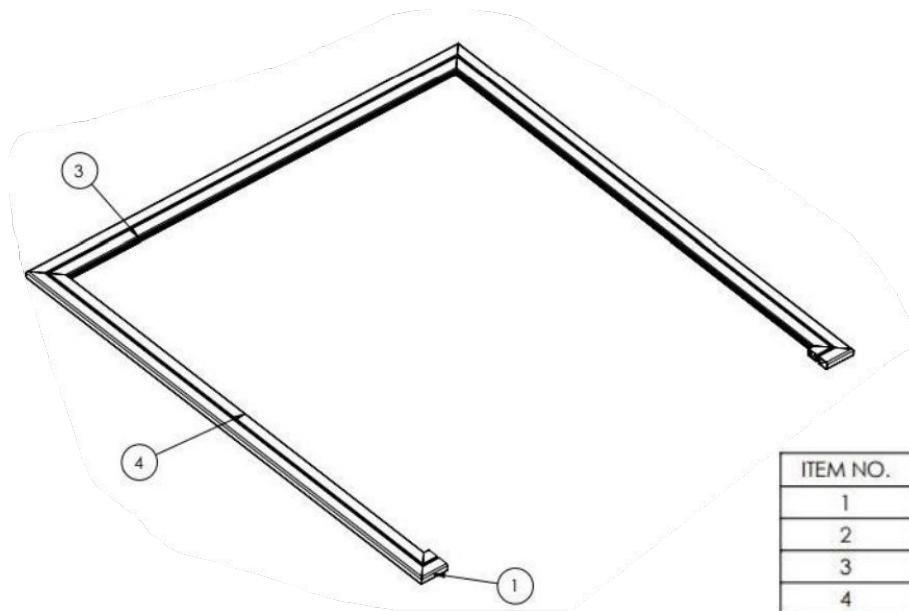
FRONT SEALING PLATE

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	292-SB-2015-FNT-SEAL-01-00	FRONT SEAL	1060 Alloy (2mm)	1
2	AS4815 Rivet	Blind Rivet	AL5052	12



Installation Instructions

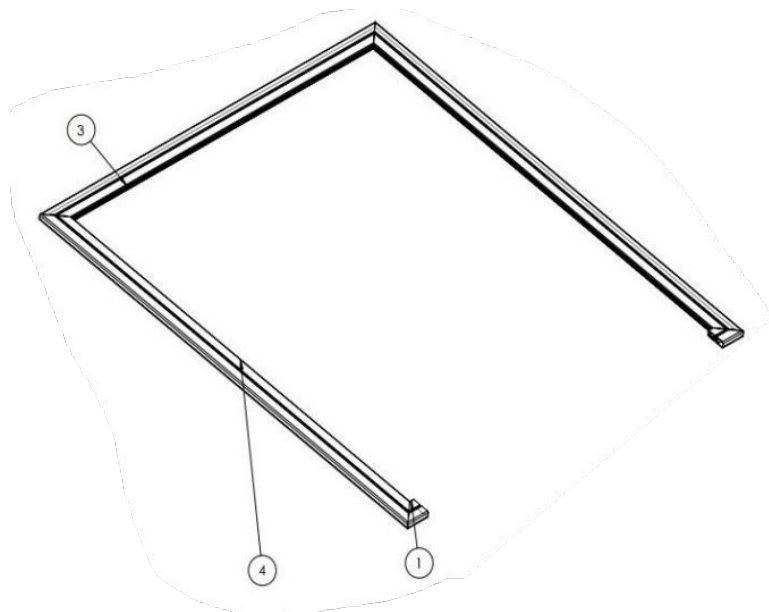
Space frame for (GEN2 SB)



ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	2	Std Load Bar	97
2	1	Std Load Bar	1640
3	1	Std Load Bar	1600
4	1	Std Load Bar	1640

Installation Instructions

Space frame 3 GEN2 LB



ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	2	Std Load Bar	97
2	1	Std Load Bar	1967
3	1	Std Load Bar	1600
4	1	Std Load Bar	1967

Installation Instructions

Toyota Tacoma Canopy Camper Mounting Brackets - Tools, Fasteners & Materials

Tools & Items Required

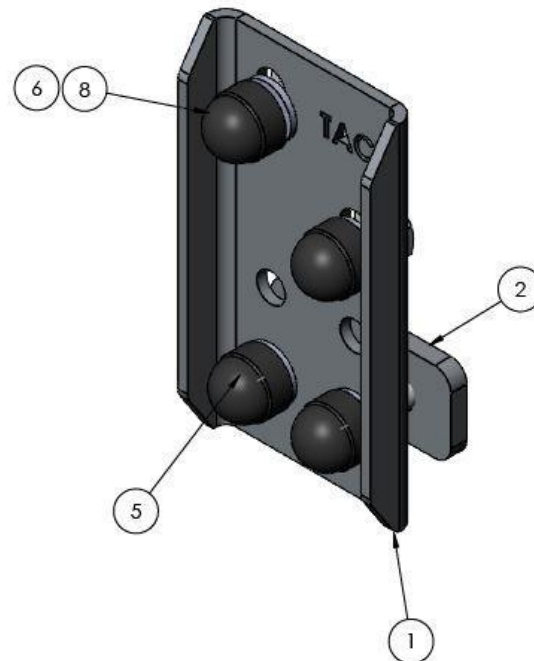
1.1

Tool	Purpose
13mm Spanner/Ratchet	Fastening Nuts and Bolts

Hardware supplied

1.2

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	162-TT-CC-VERT-MNT-BRKT-01-01	VERTICAL MOUNTING BRACKET	AISI 304 (3mm)	6
2	TT-NUT-PLT-01-00	NUT PLATE	AISI 304 (5mm)	6
3	483-080	SPRING WASHER - M8	AISI 304	24
4	M8 Flat Washer	M8 Flat Washer	AISI 316	24
5	M8 Nyloc Nut	M8 Nyloc Nut	AISI 316	24
6	M8x30 Hex Head Bolt	M8x30 HEX BOLT	AISI 316	12
7	M8x20 Hex Head Bolt	M8x20 Hex Head Bolt	AISI 316	12
8	M8 Nut Cap	Plastic Nut Cap	PE Low/Medium Density	24



Installation Instructions

2.

Fitting the Canopy Camper Mounting Brackets

STEP
1

Installing the Tacoma Mounting Brackets

Firstly we need to install our bottom half of the mounting Bracket to the Load Bin of our Vehicle. This is illustrated below:

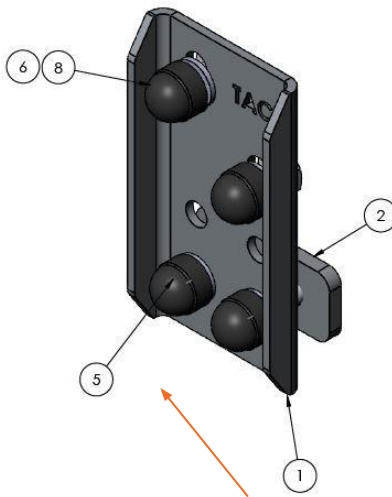


Figure 1: The above Plate with threaded holes is inserted into the below rail inside the Load Bin

Installation Instructions



Figure 2: Rail inside the Load Bin

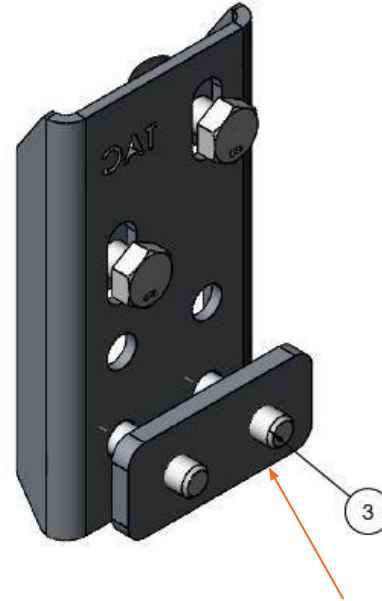


Figure 3: The above Plate is a spacer between the Load Bin Rail and Bracket, the gap between the 2 Plates represents where the Rail would fit between

Installation Instructions

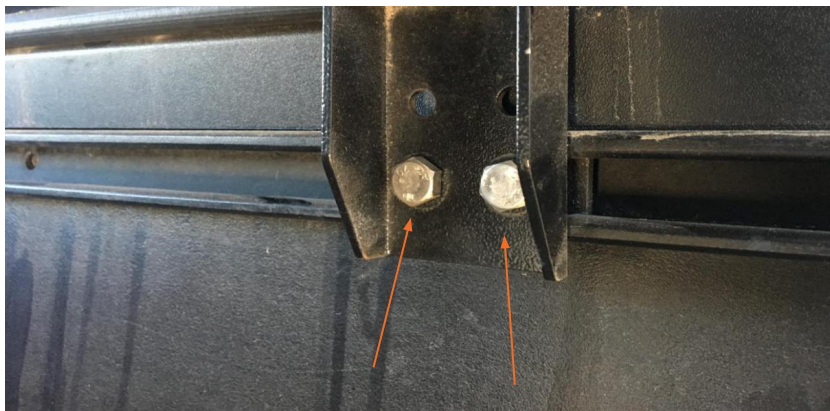
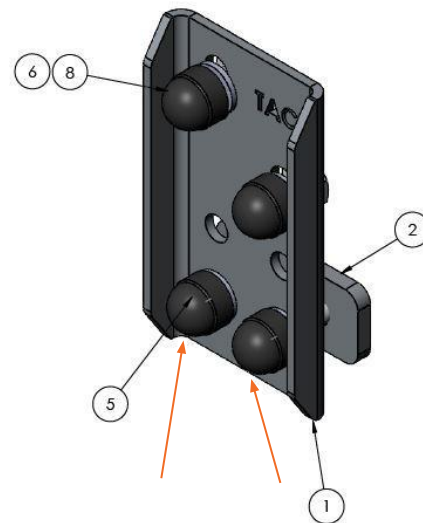


Figure 4: You will fasten through these holes with 2 Button Head Bolt, Flat Washers and Spring Washers

Figure 5: Button Head Bolts with Flat Washers and Spring Washers



Installation Instructions

STEP
2

Installing Top Half of the Tacoma Mounting Brackets
Installed bottom half of Mounting Bracket

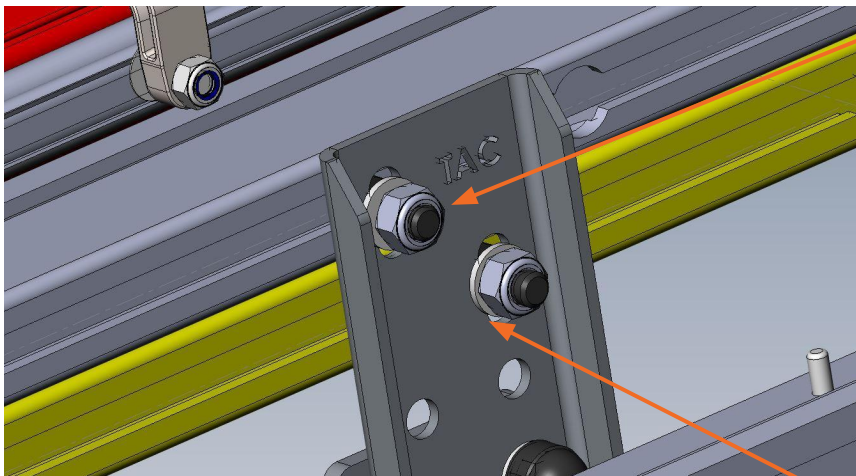


Figure 7: Insert Hex Bolt into the Side Nut Slot of the Canopy Camper Frame

Installation Instructions

Repeat the same process all around the camper, placing 3 brackets on each side

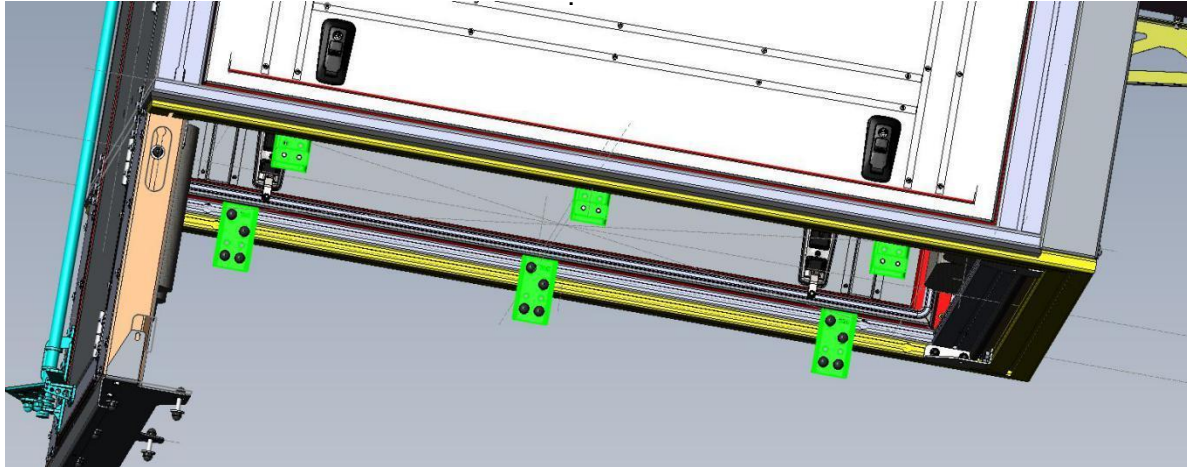


Figure 8: All Mounting Brackets in their correct positioning

NB! The Canopy Camper must rest solely on the mounting brackets and no load is allowed on the load bin. Once this is completed, the Canopy Camper has been installed successfully and sealing can begin.

Installation Instructions

3.

Sealing the Front Bulkhead Spacer

The Gen 3 models of the Tacoma have a front bulkhead spacer bracket included as a stock item. The mounting and fitment kit for the Gen 2 models comes with a front sealing bracket which needs to be sealed as indicated below.



The bulkhead spacer bracket pictured above does not seal on to the load bin. To remedy this butyl tape (3M window weld) can be used. The butyl tape is applied to the gaps indicated above, apply it as a putty and ensure that a large amount is used to ensure the best seal possible.



Fig 9: Gaps in Bulkhead Spacer

Disclaimer

All rights reserved. No part of this website may be reproduced, translated, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the owner.

Review all instructions information carefully before installation.

Any damages, direct or incidental to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer. Due to the various applications and fitment options available, the responsibility lies with the user to ensure all mounting points are secure and tight before every trip.

If unsure, consult with your Distributor regarding the operations of our products.

Users are advised to be mindful of the load they are carrying and drive in accordance with road conditions.

WARNING

Always wear appropriate PPE (Personal protection equipment) when fitting our products. Although the mounting kit is designed to be DIY, if you have any doubts or concerns, contact an accredited fitment centre to carry out the work. Alu-Cab will not be liable for any injury to persons, and/or damage to products and/or vehicles.

While Alu-Cab Holdings takes reasonable measures to ensure that the contents of this Website are accurate and complete, Alu-Cab Holdings makes no representations or warranties, whether express or implied, as to the quality, timeliness, operation, integrity, availability or functionality of this Website or as to the accuracy, completeness or reliability of any information on this Website. Alu-Cab Holdings reserves the right to make changes, corrections and/or improvements to the information and to the products and programs described in such information, at any time without notice.

Alu-Cab Holdings will use reasonable endeavours to maintain the availability of the Website, except during scheduled maintenance periods, and reserves the right to discontinue providing the Website or the service or any part thereof with or without notice to you. Any person who accesses this Website or relies on this Website or on the information contained in this Website does so at his or her own risk.

Occasionally, at our discretion, we may include or offer third-party products or services on our website. These third-party sites have separate and independent privacy policies. We therefore have no responsibility or liability for the content and activities of these linked sites. Nonetheless, we seek to protect the integrity of our site and welcome any feedback about these sites.