



FITMENT INSTRUCTIONS

TOYOTA TACOMA GEN4

SB & LB CANOPY CAMPER & MODCAP

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

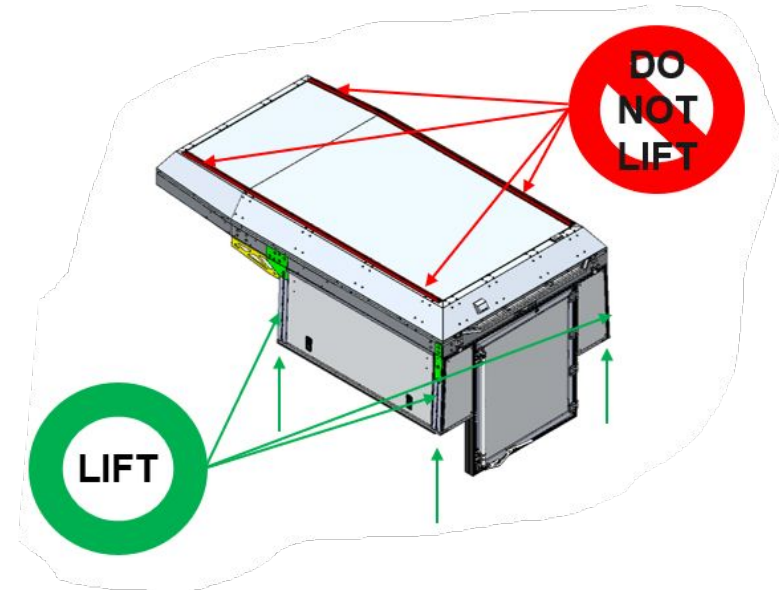
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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.



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Installation Instructions

TOOLS

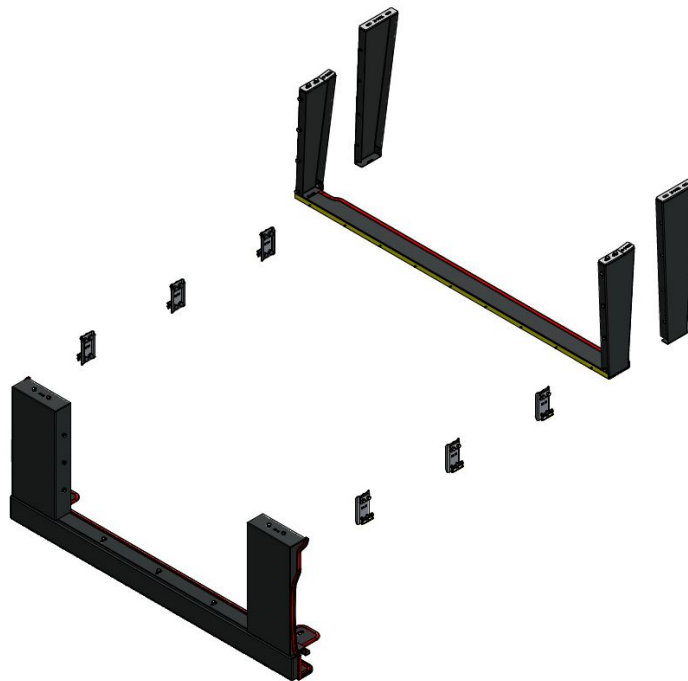
The following tools are required for the installation of the **CC2-FK-TT24** Filler Kit:

Tool	Purpose
Hand Drill	Drive Drill Bit
Rivet Gun	Install Rivets
5mm Drill Bit	Create Rivet Holes
M10 Torx Key	Load Bin Mounting Bolts
5mm Allen Key	Fastening Button Head Bolts
13mm Spanner/Ratchet	Fastening Hex Nuts and Bolts
Sika and Sika Application Gun	Sealing of Panels

Installation Instructions

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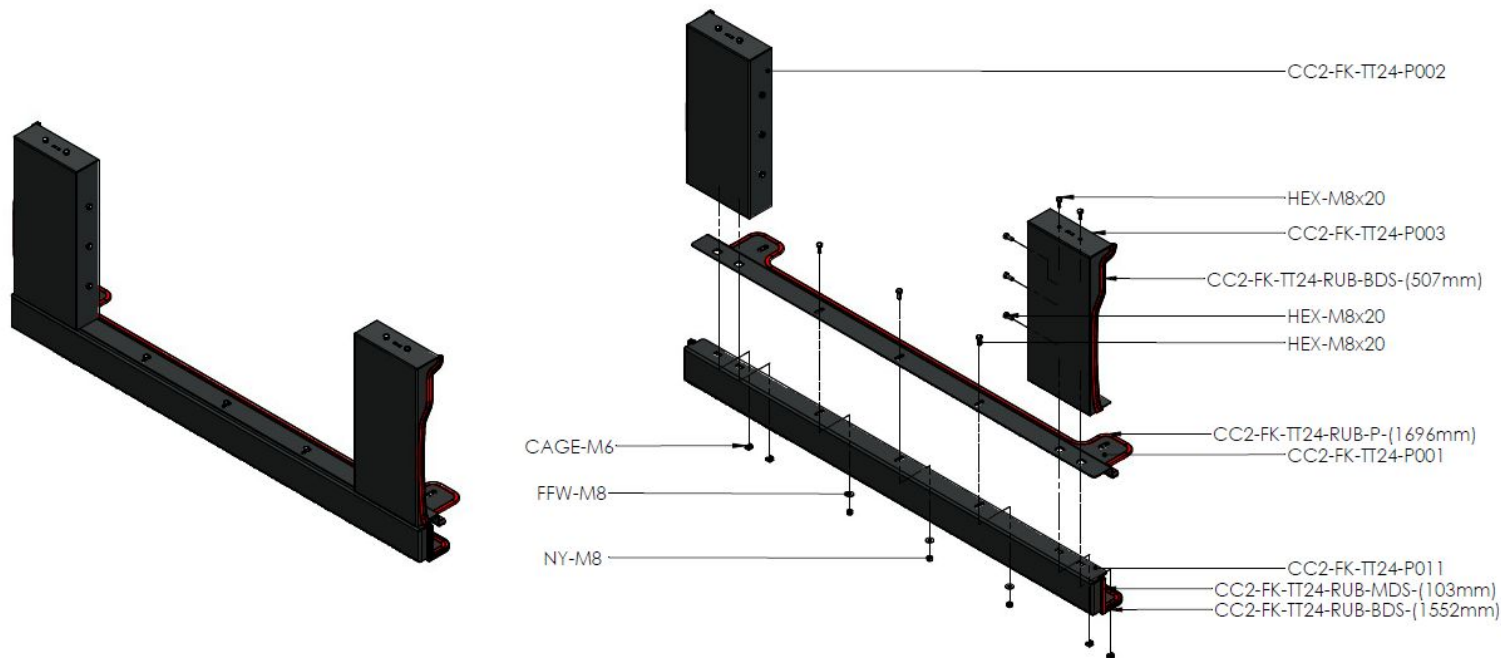
Canopy Camper Filler Kit assembly for Toyota Tacoma GEN4 SB & LB: **CC2-FK-TT24**



Installation Instructions

0.1

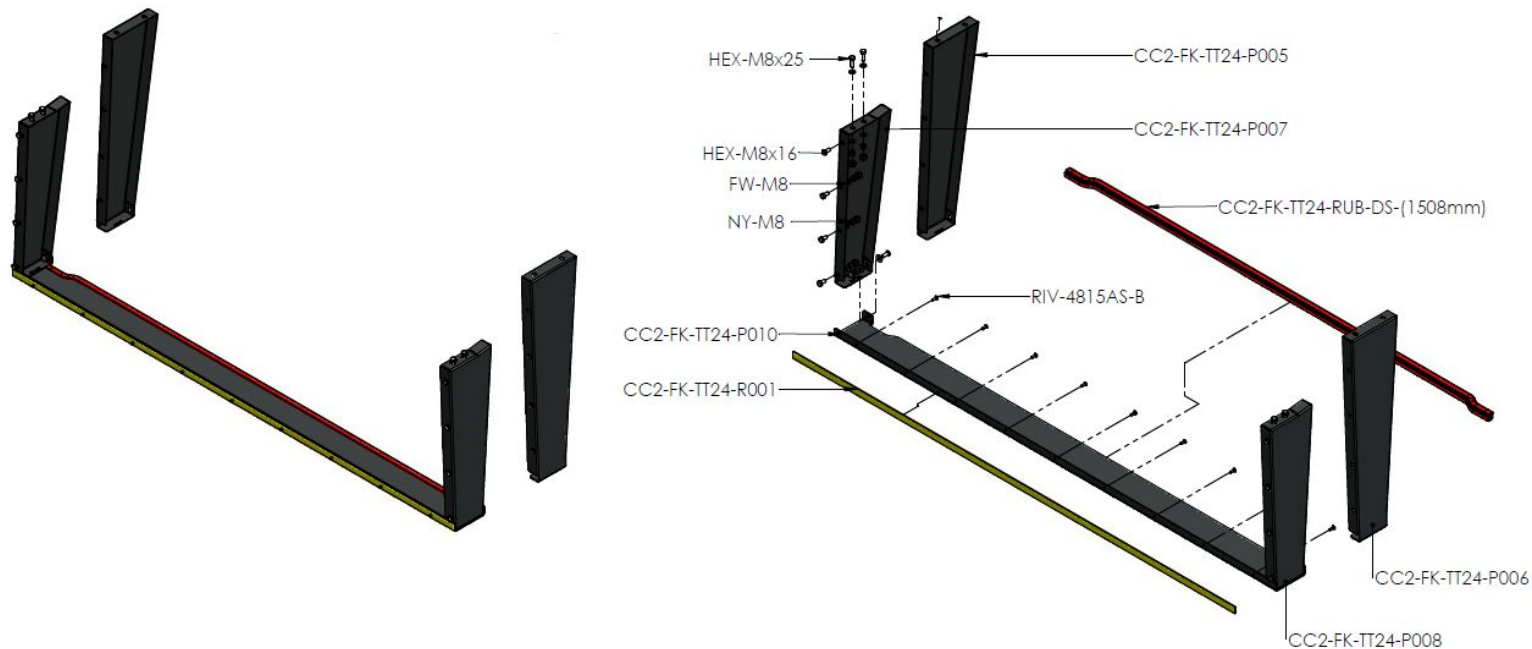
TT24 Filler Kit - Rear Assembly: **CC2-FK-TT24-A01**



Installation Instructions

0.2

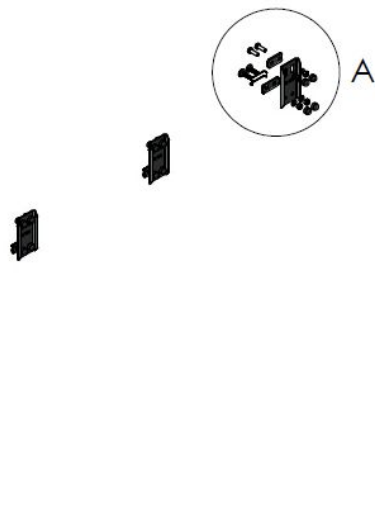
TT24 Filler Kit - Front Assembly: **CC2-FK-TT24-A02**



Installation Instructions

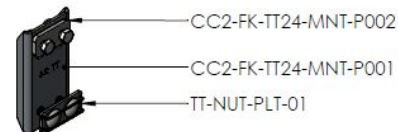
0.3

TT24 Filler Kit - Mounting Kit Assembly: **CC2-FK-TT24-MNT-A01**



DETAIL A

SCALE 1 : 4



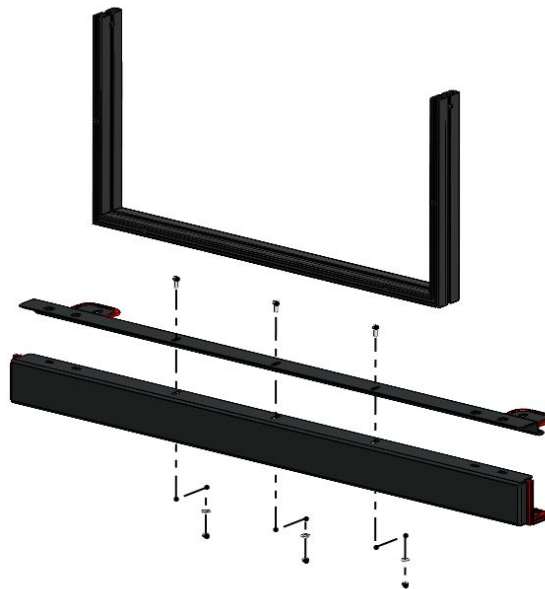
DETAIL B

SCALE 1 : 4

Installation Instructions

1

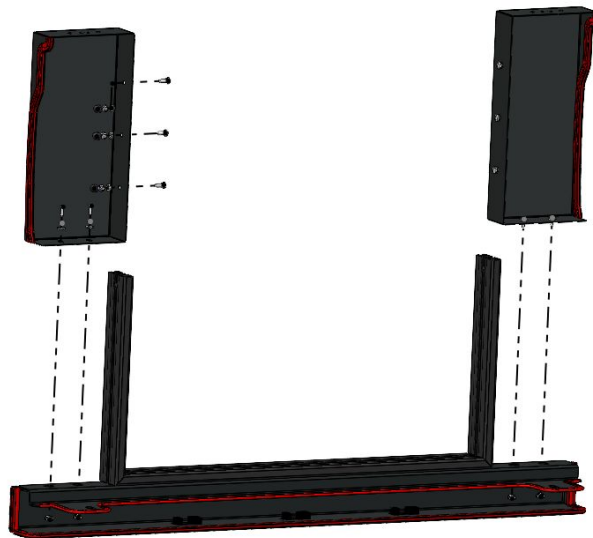
Install 3 x M8x20 HEX Nuts into the bottom nut slot of the U-Door frame. Align the Bolts with the corresponding cut-outs in the bottom filler **CC2-FK-TT24-P001** and **CC2-FK-TT24-P011**. Hand Tighten the M8 Washer and M8 Nylock nut underneath **CC2-FK-TT24-P011** as shown below:



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Install 3 x M8x20 HEX Nuts into each of the side filler boxes **CC2-FK-TT24-P002** and **CC2-FK-TT24-P003**. Hand tighten the M8 Washer and M8 Nylock Nut from the inside of the side filler box. Proceed to slide the left and right side filler boxes **CC2-FK-TT24-P002** and **CC2-FK-TT24-P003** into the U-Door frame. Using the supplied M6x20 Button Head, M6 Spring Washer and M6 Washer, the side filler boxes can be secure to the bottom filler assembly, by threading the M6 Button Head Bolt into the M6 Cage Nut installed into bottom filler **CC2-FK-TT24-P011**.



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The Filler Kit rear assembly **CC2-FK-TT24-A01** is now ready for installation on the vehicle load bin. Prepare the vehicle by removing the tailgate and latch catches from the vehicle. Identify the 2 x M10 Torx Bolts in the loadbin, which will be utilized to secure the rear assembly to the vehicle.

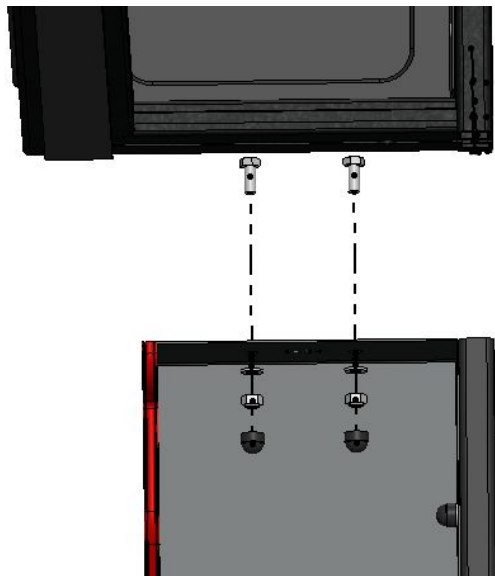


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The Canopy Camper can now be installed onto the loadbin. Prepare the Canopy Camper by installing 2 x M8x20 Hex Bolts into the bottom nut slot of the frame, align the bolts with the corresponding cut outs in the side filler boxes. Once the Canopy Camper has been position and the alignment of the rear filler assembly is satisfactory, tighten all the bolts from the previous steps.

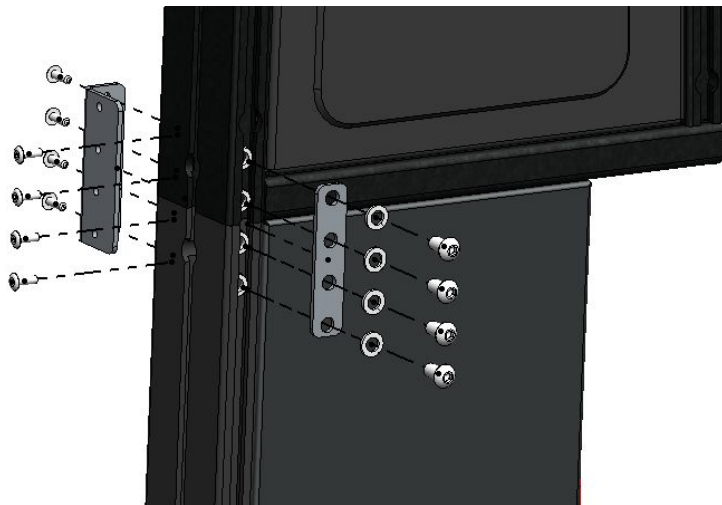
Install the 3 x **LB-END-CAP** in the access holes underneath **CC2-FK-TT24-P011** after the tightening of fasteners.



Installation Instructions

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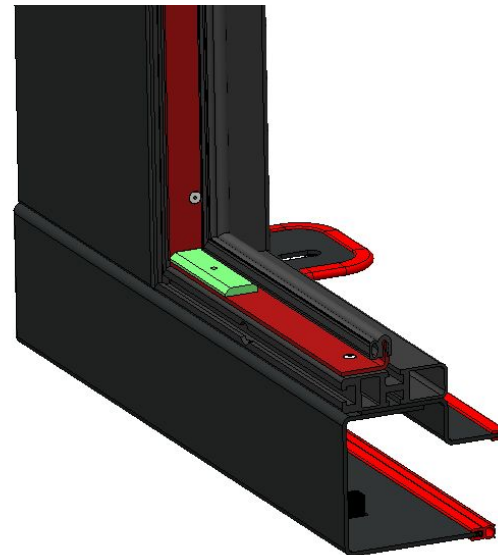
Secure the U-Door Frame to the top portion, making use of 4 x M8x16 Button Head Bolts, 4 x M8 Spring Washers, 4 x M8 Nuts and the frame connector plate **162-FRA-CONN-PLT-01** on the right, repeat for the left. Once secure, proceed to install the rear frame connector plate **162-FRA-CONN-PLT-02** using 8 x M4.8 x 15-AS Rivets on the right, repeat for the left. Corresponding 5 mm holes need to be drilled into the U-Door Frame, the rear frame connector plate can be used as a template for drilling the holes in the correct position.



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Install the rear door side rebate into the door frame using the 20 x M4.8 x 15-ASSC Countersunk Rivets. The side door rebate frame can be used as a template to drill the corresponding 5 mm holes into the door frame. Note the Teflon door wedge that must be installed in the bottom left corner. Once the door side rebate has been installed, the door seal rubber can be installed onto the rebate flange.



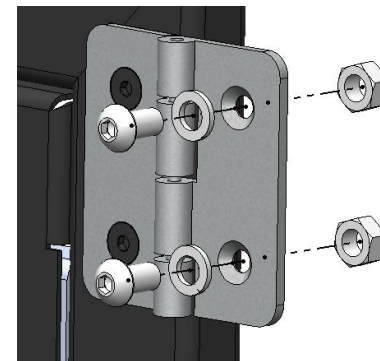
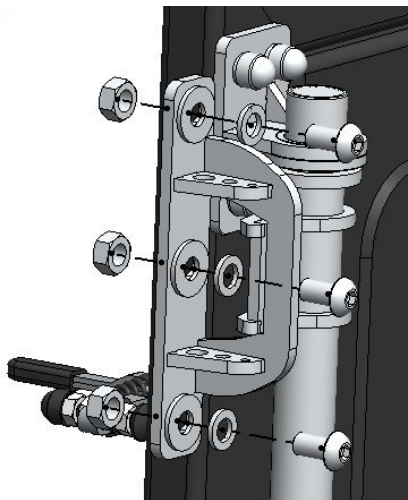
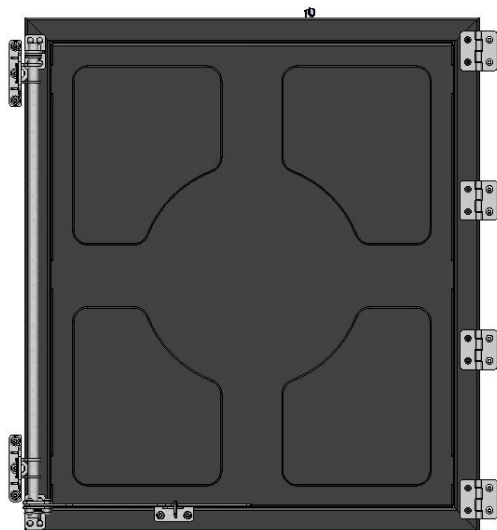
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The rear door is supplied with the hinges and door lock pre-installed. Centre the door assembly in the U-Door frame, and secure the hinges and latch assemblies to the U-Door frame outward facing nutslot.

The catch is secured using 3 x M8x16 Button Head Bolts, 3 x M8 Spring Washers, 3 x Flat Washers and 3 x M8 Nuts inserted into the nutslot.

The hinge is secured using 2 x M8x16 Button Head Bolts, 2 x M8 Spring Washers and 2 x M8 Nuts inserted into the nutslot.

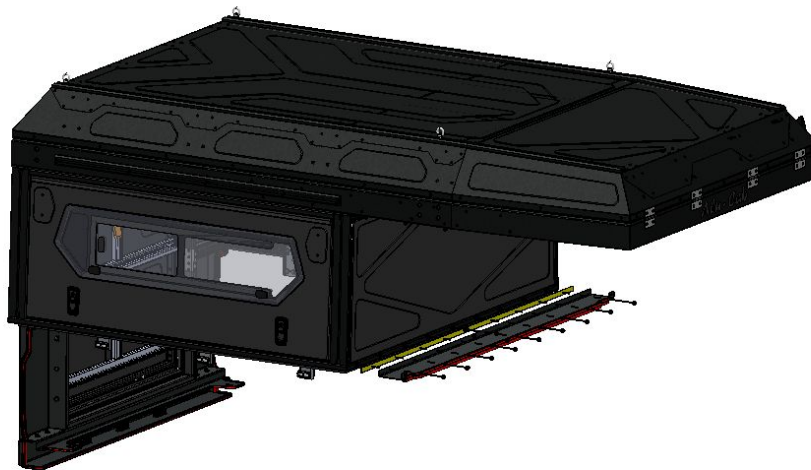


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For the installation of the front filler assembly portion of the filler kit, start with the bottom front filler **CC2-FK-TT24-P010**. Centre and align the bottom face of **CC2-FK-TT24-P010** with the bottom of the Canopy Camper frame. Use the corresponding holes in **CC2-FK-TT24-P010** to drill 5 mm holes in the Canopy Camper frame to secure it.

Apply the Sponge Rubber strip behind the front bottom filler flange after the holes have been drilled that it may seal between the Canopy Camper frame and the part. Proceed to secure **CC2-FK-TT24-P010** with 9 x M4.8 x 15-AS-B Rivets.

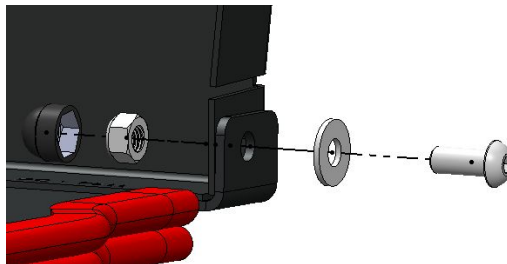
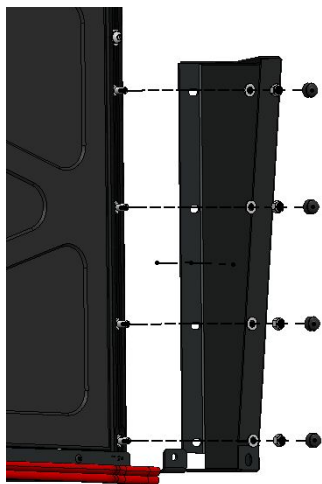


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Install the front side filler by starting with the 4 x M8x16 Hex Bolts in the forward facing vertical nutslot of the Canopy Camper frame. Align the bolts to the corresponding cut outs in the front side fillers. Ensure that the reinforcement bracket is not installed on the Canopy Camper at this stage, as it is necessary to install the front side filler slightly higher than necessary, that it may slide down into place without interference with the front bottom filler.

Secure the front side filler to the bottom front filler with 1 x M8x20 Button head Bolt, 1 x M8 Washer, 1 x M8 Nylock Nut and a M8 Nut Cap. Repeat the same steps for the other side front filler part.



Installation Instructions

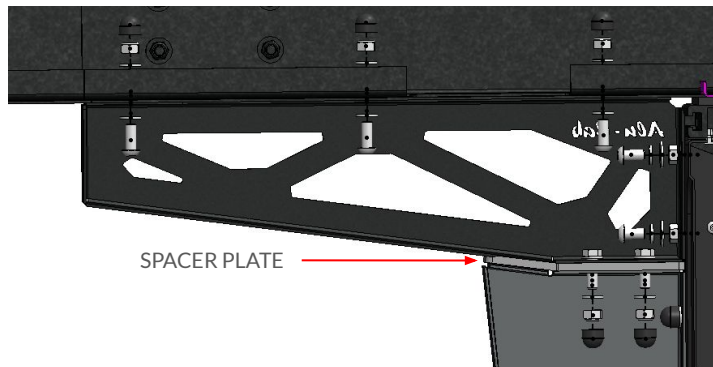
10

With the bottom and side filler pieces installed from **CC2-FK-TT24-A02**, the reinforcement braces can be installed where applicable. When installing a ModCap Tent, a spacer plate is necessary between the side filler and reinforcement brace. The spacer can be omitted for Canopy Camper installations.

Start with 2 x M8 Nuts in the vertical nutslot of the base, and align the nuts with the corresponding reinforcement bracket cut outs. Hand tighten the reinforcement bracket with 2 x M8x16 Button Head Bolts, 2 x M8 Spring Washers and 2 x M8 Washers. Proceed to install the 3 x M8x20 Button Head Bolts and 3 x M8 Washers from the outside, through the reinforcement bracket into the tent base, **apply Sikaflex to seal around the bolt holes**. Secure the reinforcement bracket from the inside of the tent with 3 x M8 washers, 3 x M8 Nylock Nuts and 3 x M8 Nut Caps. After tightening the aforementioned bolts, then only tighten the bolts in the vertical position.

Install the spacer plate if necessary, secure the reinforcement bracket to the side filler using 2 x M8x25 Hex Bolt, 4 x M8 Washers, 2 x M8 Nylock Nuts and 2 x M8 Nut Caps.

Repeat the same steps for the opposite side reinforcement bracket.



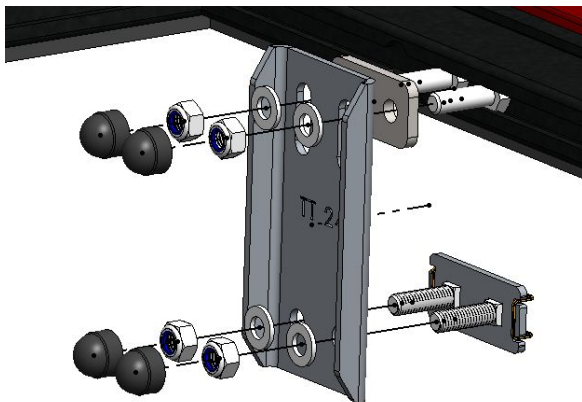
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Secure the Canopy Camper to the load bin with the provided mounting kit **CC2-FK-TT24-MNT-A01**. Start by inserting the pre-assembled **TT-NUT-PLT-01** with 2 x M8x30 Cup Square Nuts into the vehicle rail as shown below. Insert 2 x M8x25 Hex Bolts into the Canopy Camper's bottom frame nutslot. Align the rail plate and bolt assembly with the corresponding hex nuts, and install the mounting bracket **CC2-FK-TT24-MNT-P001**. Take note to install the spacer plate **CC2-FK-TT24-MNT-P002** between the mounting bracket and the vehicle rail.

Carry out the following step in synchronization for all six mounting brackets:

First secure the Cup Square Bolts and mounting bracket to the vehicle rail using 2 x M8 Washers, 2 x M8 Nylock Nuts and 2 x M8 Nut Caps. Thereafter proceed to secure the mounting bracket to the Canopy Camper using 2 x M8 Washers, 2 x M8 Nylock Nuts and 2 x M8 Nut Caps.



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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.

Seal any points of potential dust and water ingress. Sealant must be allowed 24 hours to cure, with a total of 48 hours prior to off-road use.

Alu-Cab recommends using Sikaflex 552 AT. See the specification sheet [here](#).



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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.

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