



FITMENT INSTRUCTIONS

TOYOTA HILUX VIGO DC & XC 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

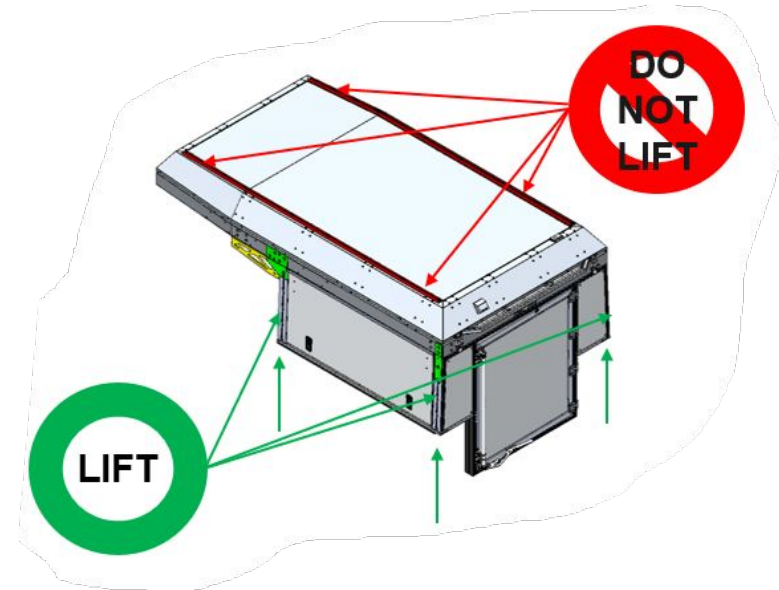
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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.



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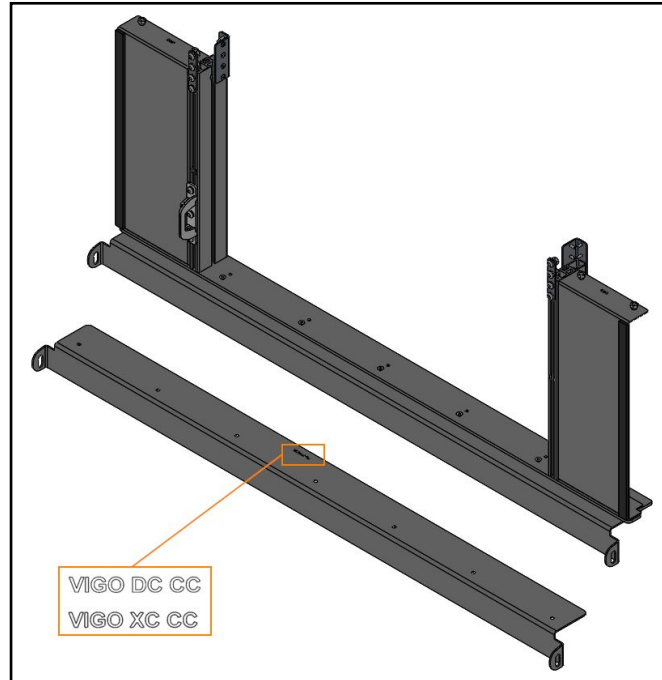
Installation Instructions

1.

Rear Filler Assembly - Identification

The Rear Filler Assembly is supplied with two (2) different bottom support plates, clearly labeled DC and XC - Ensure that the correct plate is fitted to this assembly, for your specific installation, before progressing.

This specific Rear Filler Assembly is supplied with the door frame / rebate connecting hardware pre-installed from the factory.



Installation Instructions

2.

Rear Filler Assembly - Installation

Remove the tailgate from the vehicle. Keep the bolts used at the tailgate hinging points, as these will be reused.

Seat the Rear Filler Assembly into the load bin, and using the existing tailgate bolts, tighten the assembly in place, as shown below:



The above image shows the LH bolting location. The RH bolting location is mirrored on the opposite side of the tailgate opening.

Installation Instructions

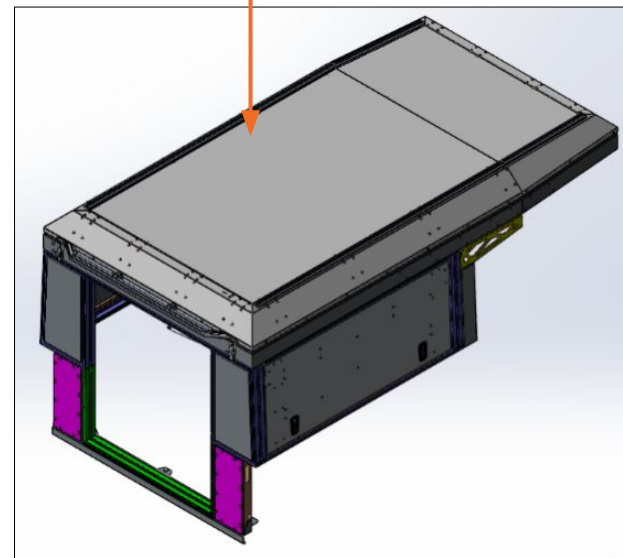
3.

Canopy Camper Base Unit - Installation & Assembly

Attach the gasket material to the lower seating surface of the Canopy Camper's base frame - Refer to the stand alone Fitment Instruction for this process.

Lower the Canopy Camper Base Unit onto the already mounted Rear Filler Assembly, as shown in the image above, and align the lower and upper portions of the door frame.

Seating the Base Unit

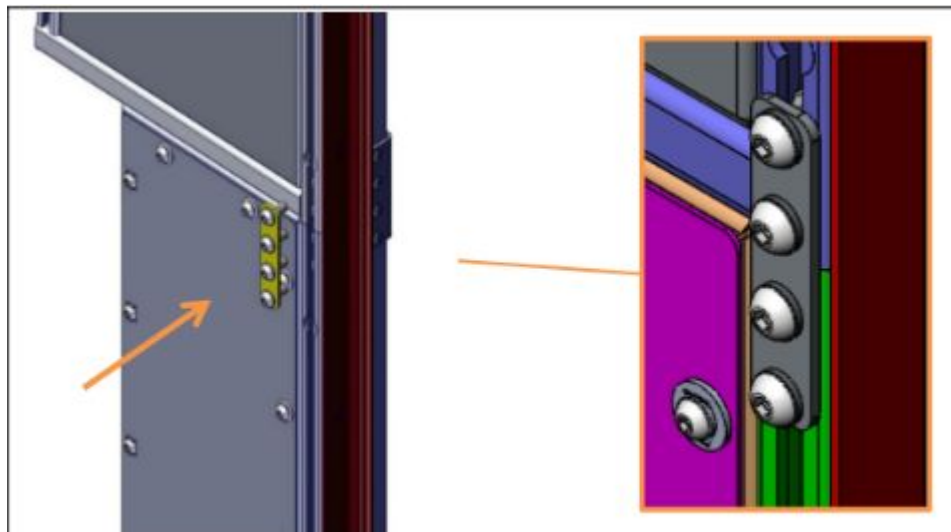


Installation Instructions

4.

Base Unit to Rear Filler Assembly Connection

Using the supplied hardware, fasten the lower and upper door frames together, on each side of the **EXTERNAL** door opening. See images below:

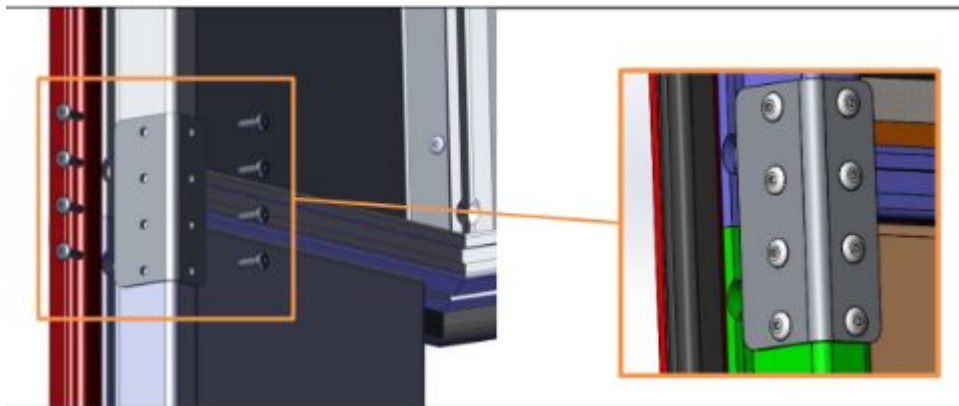


Installation Instructions

5.

Base Unit to Rear Filler Assembly Connection

Using the supplied hardware, fasten the lower and upper door frames together, on each side of the **INTERNAL** door opening. See images below:

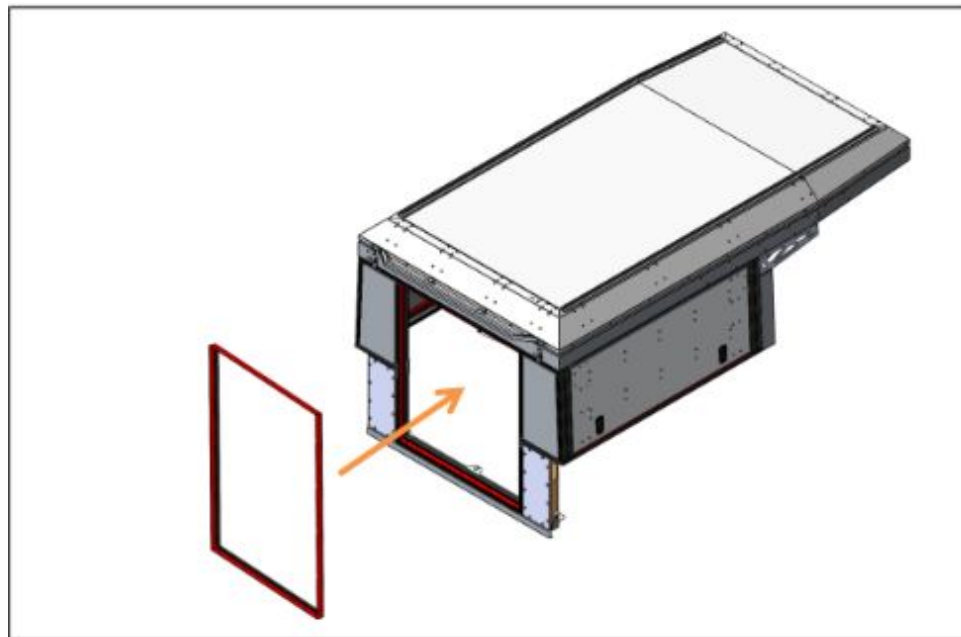


Installation Instructions

6.

Rear Door Rebate Installation

Insert the Rear Door Rebate Frame into the door frame opening, ensure that mounting holes all align. Using the supplied hardware, rivet the frame in place along the LHS, RHS and upper mounting interfaces. See images below:

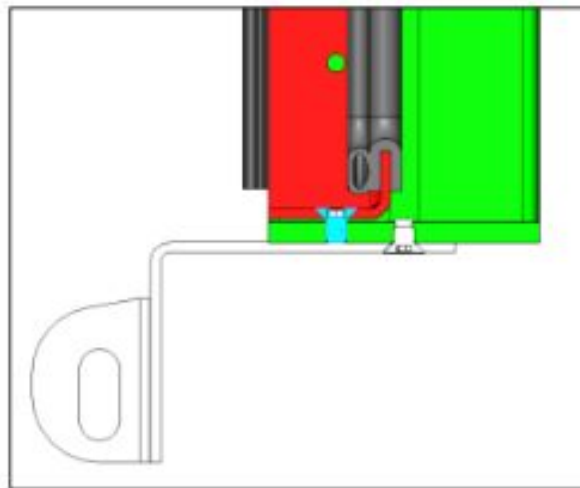


Installation Instructions

7.

Rear Door Rebate Installation

The lower mounting interface is fastened using M6 Countersunk Screws. See image below:

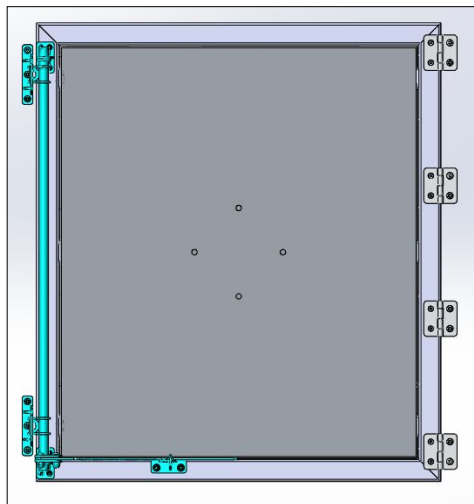


Installation Instructions

8.

Rear Door Installation

The Rear Door Assembly is supplied fully assembled with its hinges, and the locking mechanism, as shown below:



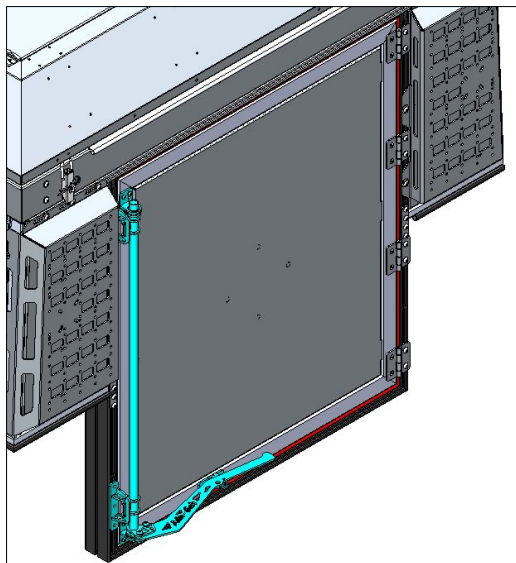
Installation Instructions

8.2

Insert the assembled door into the rear door opening. Fasten the four (4) hinges into the nut slot on the RHS door frame first, using the supplied hardware.

Align the two (2) locking mechanism Hook Brackets with the upper and lower lock tabs and fasten into the nut slot on the LHS frame, using the supplied hardware.

Installed Rear Door shown below (rear Filler Assembly removed for clarity):



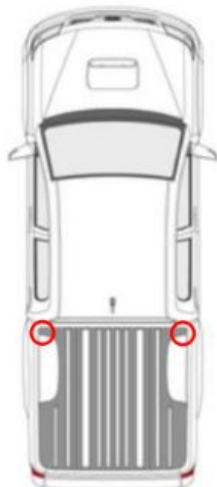
Installation Instructions

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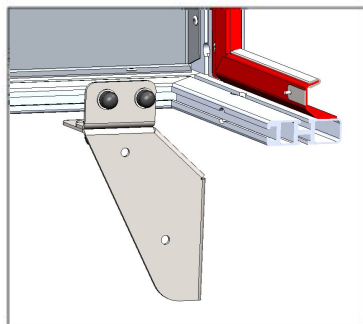
Mounting Bracket Kit - Installation

Remove the OEM tie down hooks at the front left and right of the load bin. Install the front LH and RH mounting brackets in these locations.

Mounting locations, and mounted example, indicated below:

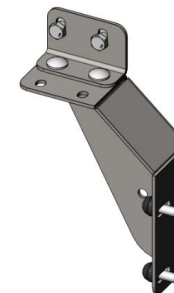
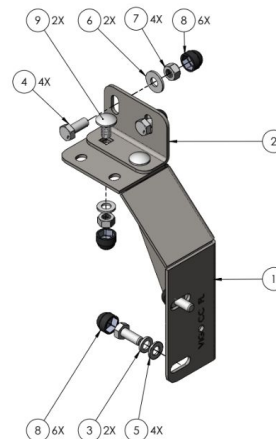


Front RH Bracket Mounting Position
(Cross section cut for clarity)



Front LH Mounting Bracket Assembly shown below. Front RH is mirrored. Note Part No.2 has two mounting options for DC and XC respectively.

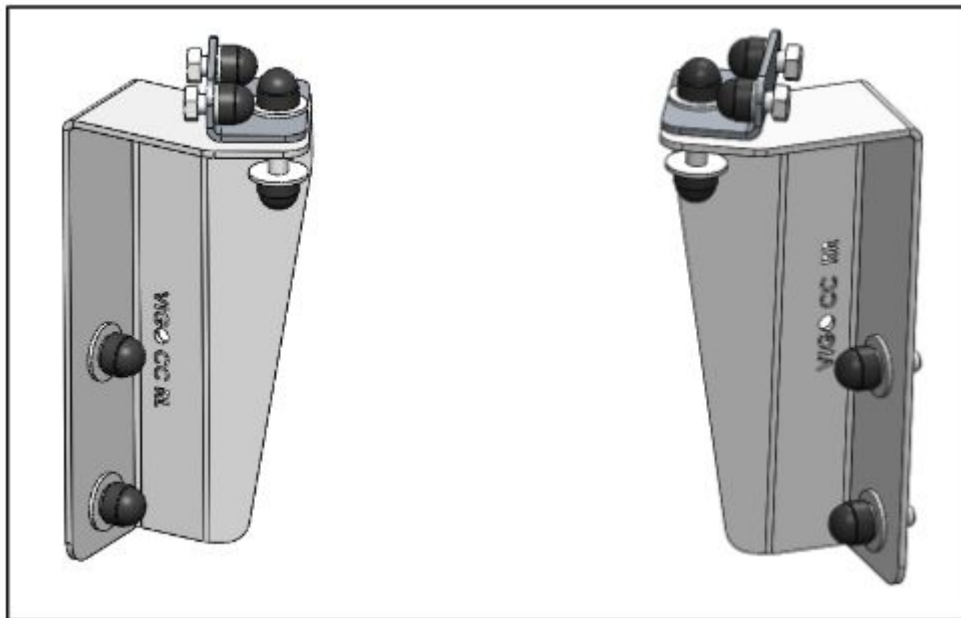
Below shown is the DC. Move the Part No.2 forward for XC mounting.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-VIGO-CC-FMT-48MT-BRKT-LH-01	FRONT MOUNT BRACKET LH	1
2	162-VIGO-CC-GUSSE-01	GUSSET	1
3	S/S-M8	M8 SPRING WASHER S/S	2
4	HEX-M8x20	M8x20 HEX BOLT S/S	4
5	FW-M8	M8x10mm FLAT WASHER S/S - DIN 125	4
6	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	2
7	NV-M8	M8 INLOC NUT S/S	4
8	NCAP-M8	NUT CAP 10mm	6
9	SCB-M8x16	M8x16 CLIP SO BOLT S/S	2

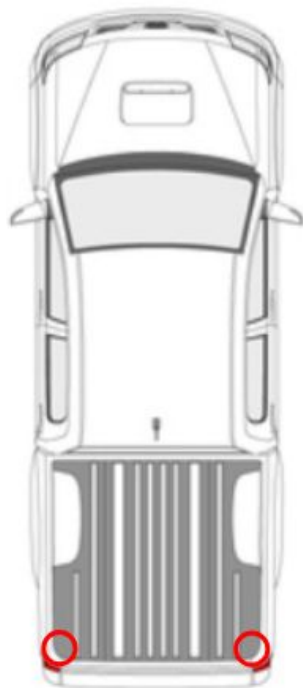
Installation Instructions

Remove the OEM tie down hooks at the rear left and right of the load bin. Install the rear LH and RH mounting brackets in these locations.

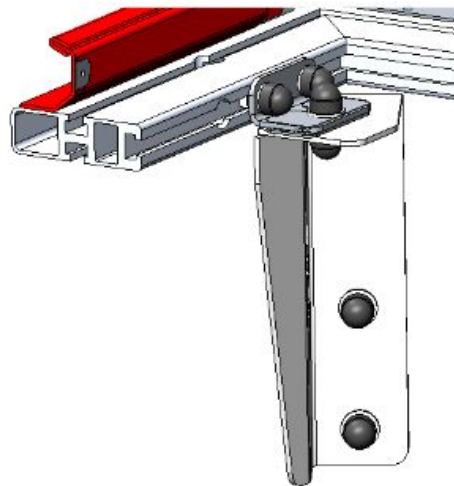


Installation Instructions

Mounting locations, and mounted example, indicated below:



Rear RH Bracket Mounting Position
(Cross section cut for clarity)



Installation Instructions

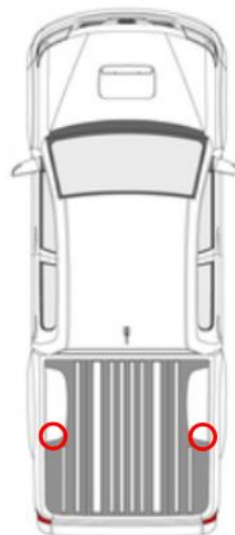
Mounting Bracket Assemblies (QTY - 2)

These bracket assemblies should be located midway between the front and rear mounting brackets.

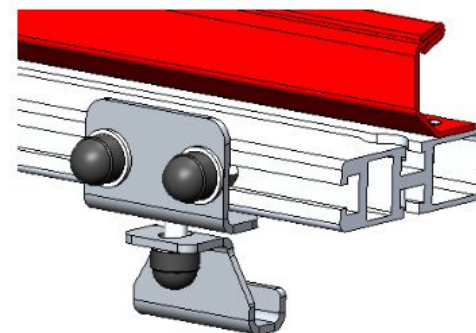
The hook portion of the bracket assembly seats underneath the load bin wall lip, and the L-bracket fastens into the nut slot, on the Canopy Camper base frame. The vertical fastener should be tightened enough, so as to ensure a good seal between the Canopy Camper, and the load bin.



Mounting locations, and mounted example, indicated below:



Centre Bracket Assembly Mounting Position
(Cross section cut for clarity)



Installation Instructions

10.

Sealing canopy to base:

Use Sikaflex where there are shut / joining lines between parts that are not welded. Dip one's finger into soapy water and smooth over the sealant by gently running a finger over the bead.



Installation Instructions

11.

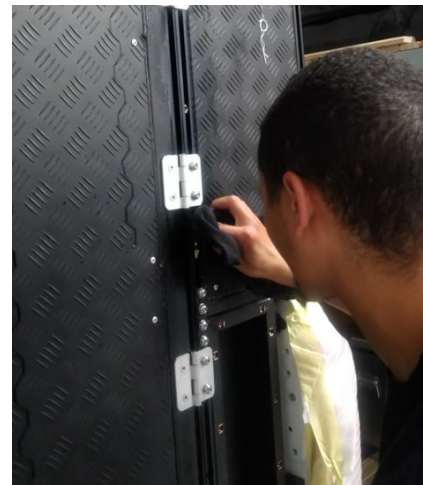
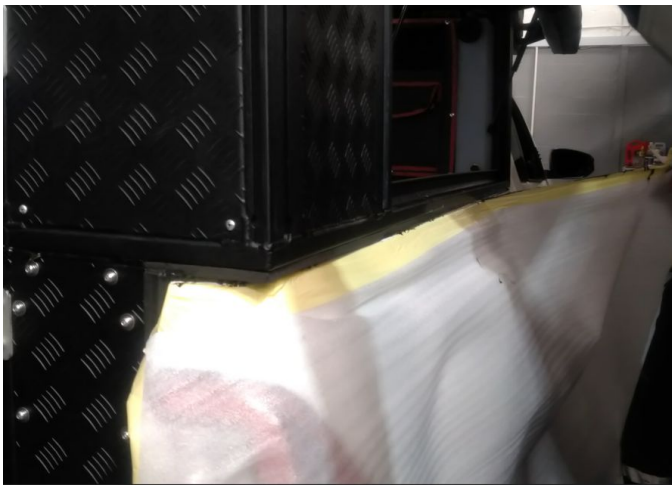
OPTIONAL Sealing canopy to vehicle body:

Use Sikaflex between the Canopy Camper and the vehicle body

Ensure that the rest of the vehicle is covered against any extra sealant or spillage when sealing the canopy camper to the vehicle's body.

NOTE: This step is only done at the customer's approval.

Use Turpentine and a cloth to clean away any extra sealant or mess



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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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