



FITMENT INSTRUCTIONS

GM SILVERADO 1500 CHEVROLET SIERRA 1500
5.5ft & 6.5ft 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

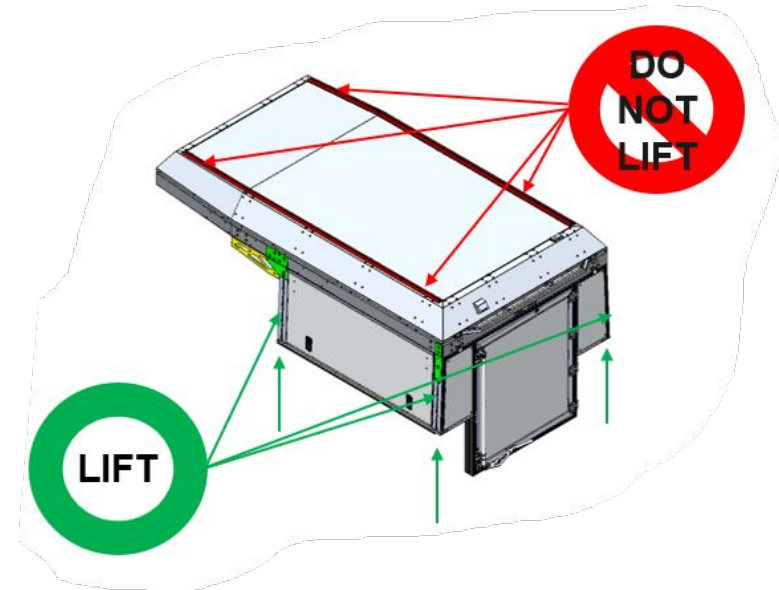
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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

Canopy Camper Fitment – Tools, Fasteners & Hardware

Tools & Items Required

1.1

Ratchet	Used to tighten down fasteners
13mm Ring Flat Spanner	Used to tighten M8 fasteners
19mm Ring Flat Spanner	Used to tighten M12 fasteners
T-40 Spline Socket	Used to remove OEM bolts
5mm Alley Key Socket	Used to tighten M8 button-heads
13mm Socket	Used to tighten M8 fasteners
19mm Socket	Used to tighten M12 fasteners
Square Extension	Used with ratchet

Consumables

1.2

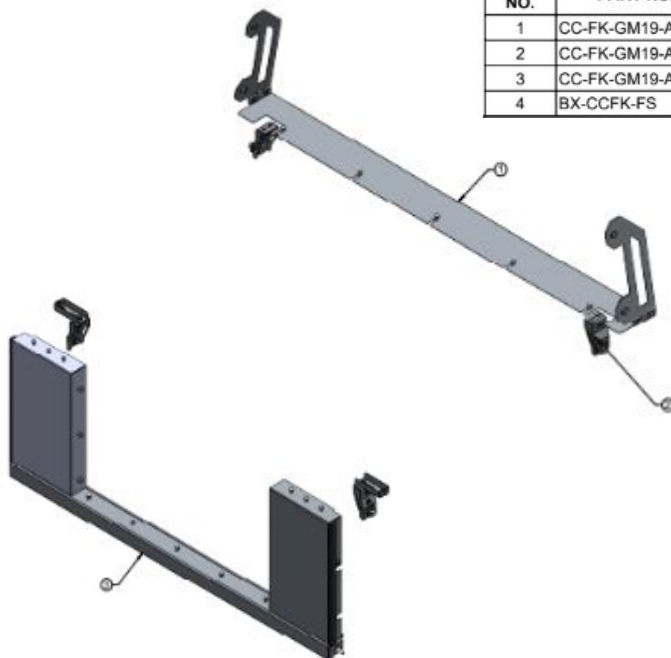
Black UV 521 Sikaflex	Used to seal the Canopy Camper once installed
Rags	Used to clean up after install

Installation Instructions

2.

Mounting and filler kit component identification

ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	CC-FK-GM19-A02	01	FRONT FILLER ASSEMBLY	1
2	CC-FK-GM19-A03	01	MOUNTING BRACKET ASSEMBLY	1
3	CC-FK-GM19-A01	01	REAR FILLER KIT ASSEMBLY	1
4	BX-CCFK-FS		CANOPY CAMPER FILLER KIT BOX - FULL SIZE - 720 x 160 x 1950	1



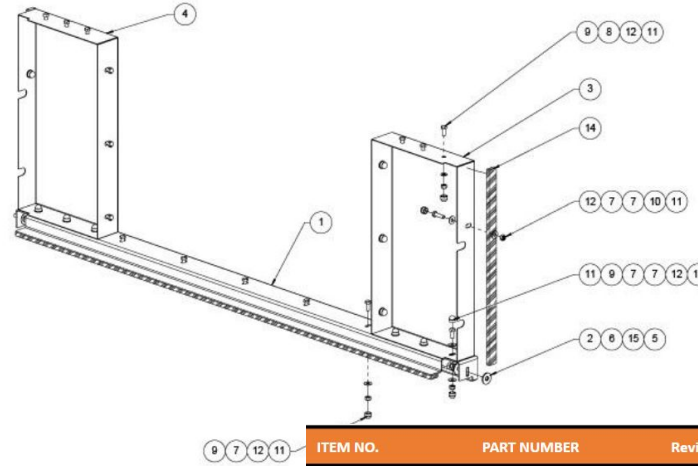
Installation Instructions

3.

Rear Filler Kit -Component Identification

The Rear Filler Assembly is made up of three main sheet metal parts, the inside boxes as well as the bottom filler bracket.

Begin the installation of the canopy camper by removing the tailgate and all the OEM bolts that are in the space where the tailgate seats into the load bin.

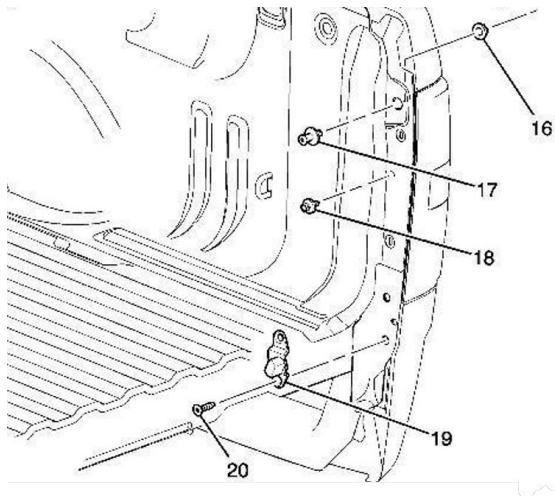


ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	165-GM19-CC-BOT-SUPP-BRKT-01	0	BOTTOM SUPPORT BRACKET	1
2	PW-M10X30	0	PLASTIC WASHER (NYLON) - (ID-10mm ; OD-30mm ; 2.5mm THICK)	2
3	165-GM19-CC-FLLR-BOX-LH-01	0	LEFT FILLER BOX	1
4	165-GM19-CC-FLLR-BOX-RH-01	0	RIGHT FILLER BOX	1
5	HEX-M10x40		10X40 HEX SETSCREWS FULL THREADED S/S A2	2
6	FFW-M10		M10x30mm OVERSIZED WASHER S/S - DIN 9021	2
7	FFW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	27
8	FW-M8		M8x16mm FLAT WASHER S/S - DIN 125	6
9	HEX-M8x20		M8x20 HEX BOLT S/S	23
10	HEX-M8x30		M8x30 HEX BOLT S/S	2
11	NCAP-M8		NUT CAP-08mm	31
12	NY-M8		M8 NYLOC NUT S/S	25
13	SPNG-RUB-1025 - (1490)	0	SPNG-RUB-1025 (1490)	1
14	SPNG-RUB-1025 - (528)	0	SPONGE RUBBER - 10X25mm (10m p/roll)	2

Installation Instructions

3.1

The image below indicates which bolts need to be removed. Pay close attention to which bolts are used to secure the taillights in place as these will be required later in the installation.



With the bolts removed the installation of the rear filler kit can begin.

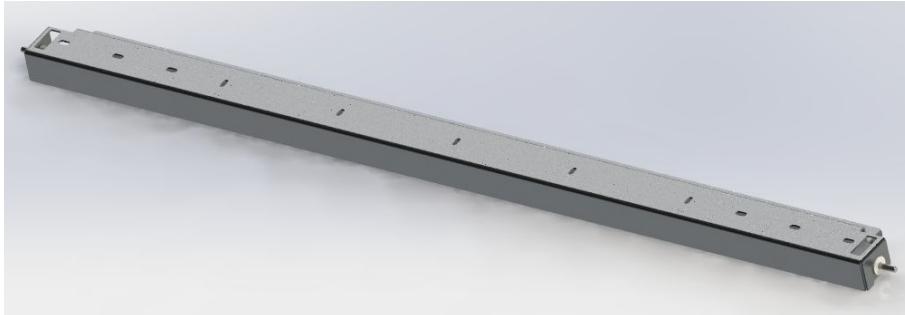
Installation Instructions

4.

Rear Filler Kit Installation

With the bolts removed the installation of the rear filler kit can begin.

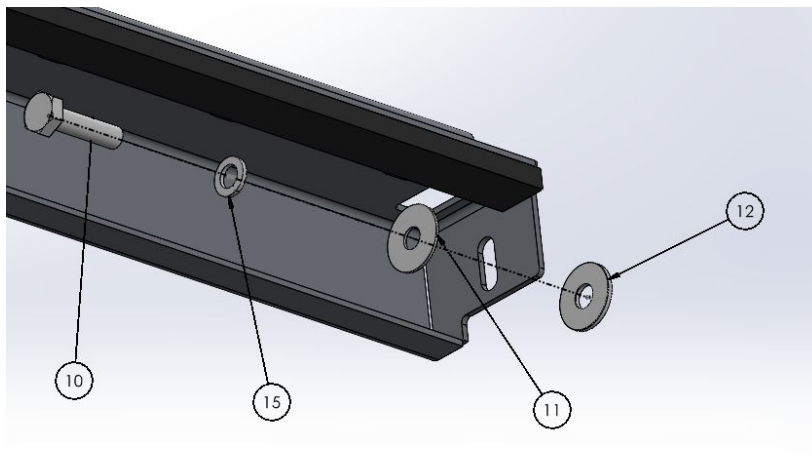
Start by installing the bottom filler bracket, shown in the image below.



Installation Instructions

4.1

The bottom filler bracket is installed using the supplied M10 x 40 hex head bolt (item 10), M10 spring washer (item 15), M10 flat washer (item 11) and a M10 Plastic washer that comes between the loadbin and the bottom bracket. Use the cut out in the bracket to correctly align and fasten down the bolts on either side.

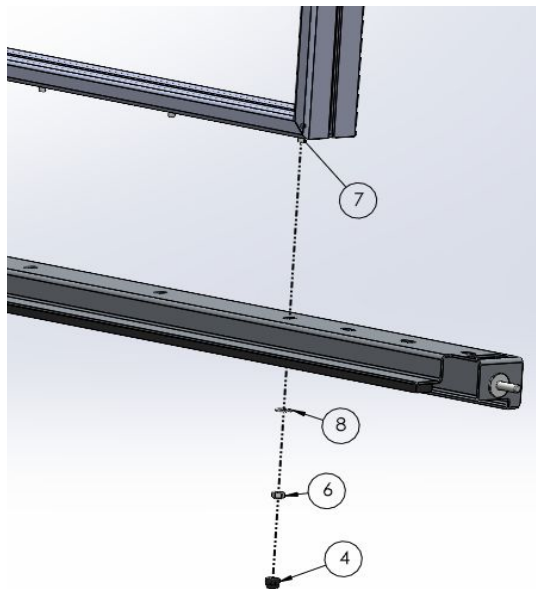


Installation Instructions

4.2

With the bottom bracket installed, the next step in the process is to mount the lower door frame of the canopy camper to the bottom bracket.

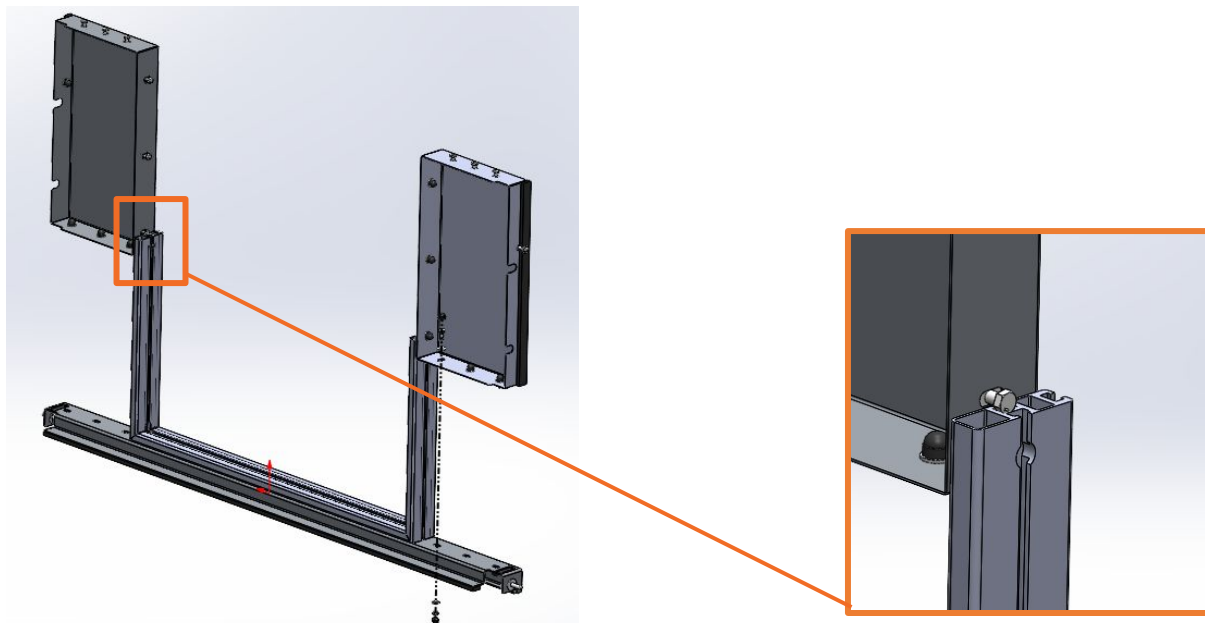
This is done by sliding five M8x20 hex head bolts (item 7) into the bottom frame and lining them up with the slots in the bottom support bracket. Push the bolts through the slots and fasten them loosely using a M8 Nylock nut (item 6) and washer (item 8).



Installation Instructions

4.3

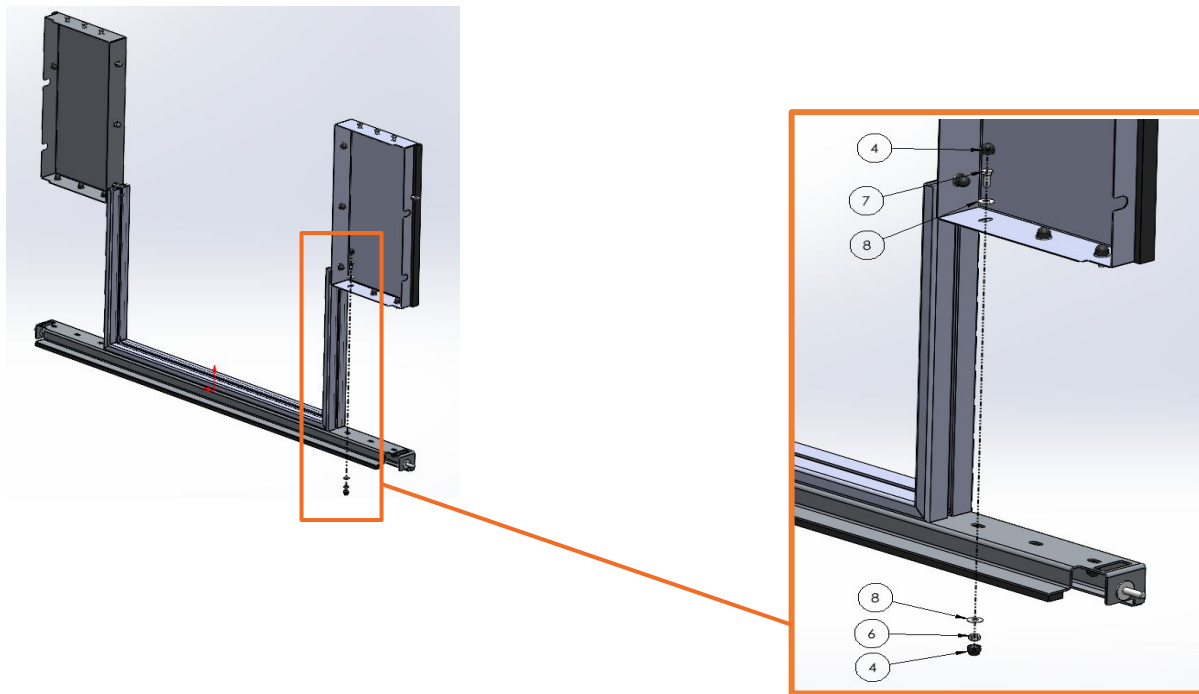
With the bottom door frame installed the last part of the installation for the rear filler kit is adding the side filler boxes. Align the M8x20 hex head bolts with the outside nut slot channel of the lower door frame and push the boxes down until they seat on the bottom bracket



Installation Instructions

4.4

With the side filler boxes in position fasten them down to the bottom filler bracket using the supplied hardware. The setup is like fitting the bottom door frame, there is just an addition of a flat washer on the inside of the box, and some plastic nut caps to finish the look off.



Installation Instructions

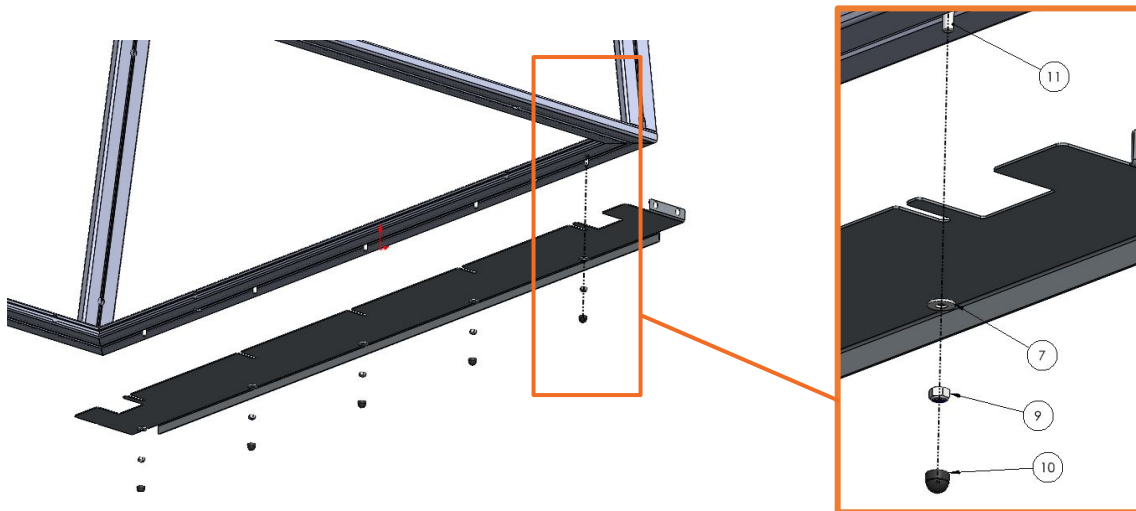
5.

Front Filler Kit - Installation

The front filler is composed of 3 separate parts and is required to seal the Canopy Camper when fitting it to the 6,5ft variety of the vehicles.

If a 5,5ft variety is being installed please proceed to page 10 to continue with the installation

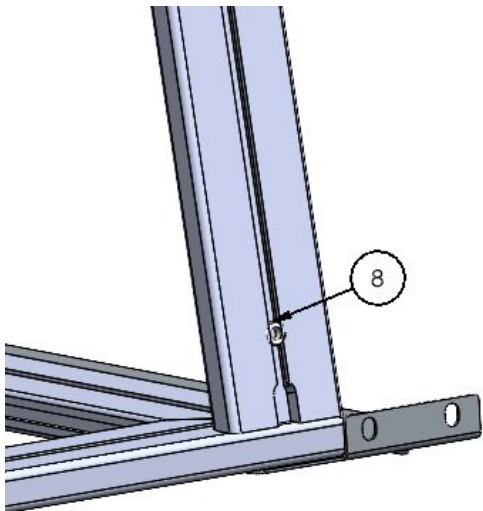
It is fitted to the camper directly. Start by sliding five M8x20 bolts (item 11) into the bottom nut slot of the Canopy Camper Frame and lining them up with the slots cut out on the bottom filler bracket. Once aligned fasten the bottom filler bracket down using a M8 washer (item 7) and a M8 Nylock Nut (item 9).



Installation Instructions

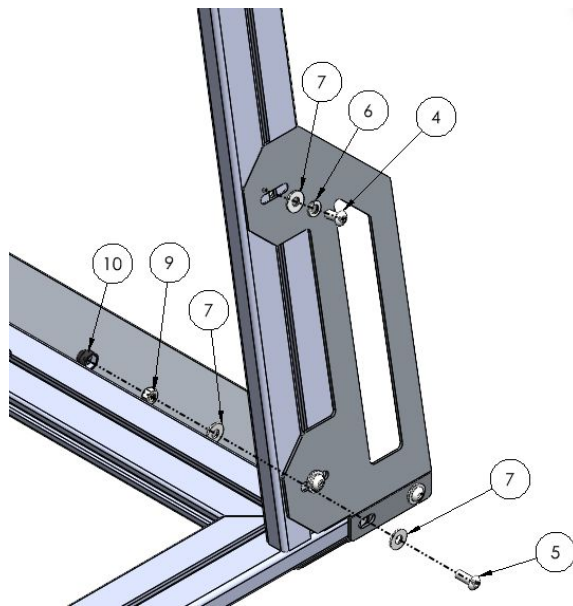
5.1

With the bottom filler bracket in place the next step is to slide two M8 hex nuts (item 8) into the outside nut slot of the Canopy Camper.



5.2

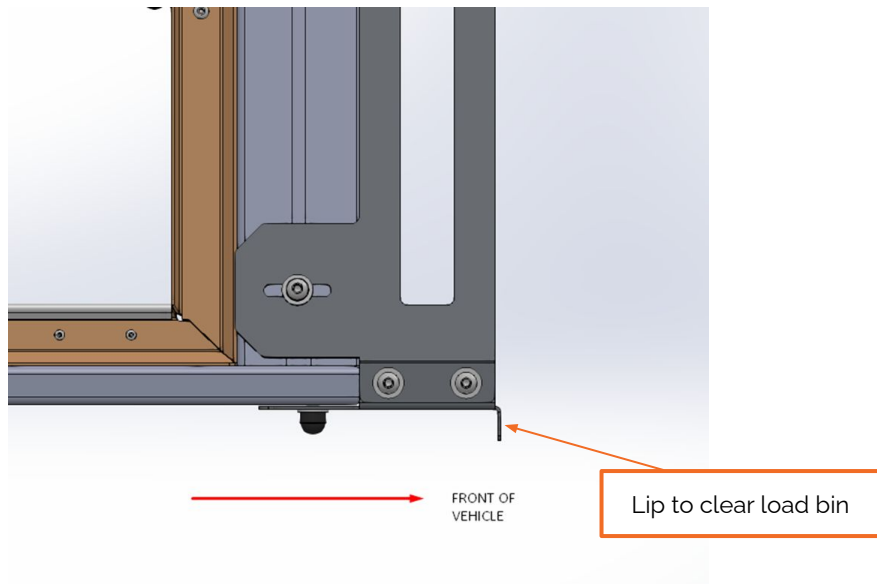
Next fasten the left and right brackets to the bottom filler bracket, and then to the Canopy Camper frame itself.



Installation Instructions

5.3

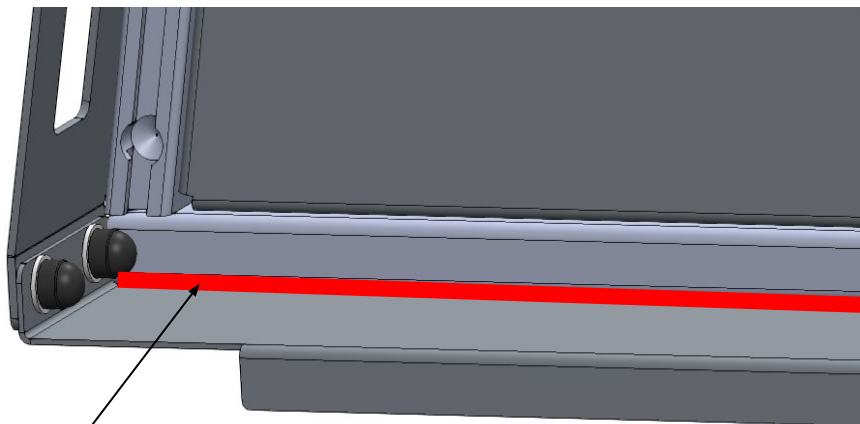
The Install for the front filler is now complete. When installing the canopy camper on to the vehicle ensure the lip of the bottom support bracket sits over the vehicles load bin



Installation Instructions

5.4

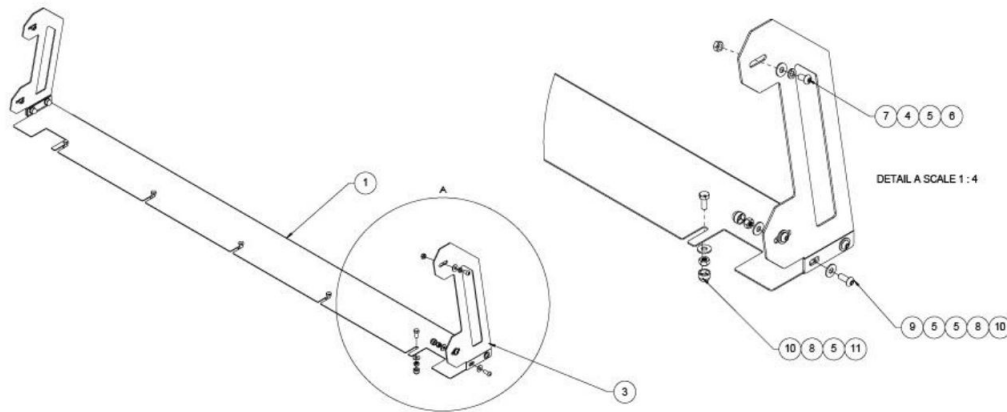
The last step is to seal the front filler with Black UV Sikaflex as indicated below



APPLY SIKAFLEX TO SEAL ALONG
LENGTH OF THE FRONT FILLER

Installation Instructions

6.



ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	165-GM19-CC-FNT-BOT-FIL-BRKT-01	01	FRONT BOTTOM FILLER BRACKET	1
2	165-GM19-CC-FNT-LHS-FIL-BRKT-01	00	LEFT FRONT FILLER BRKT	1
3	165-GM19-CC-FNT-RHS-FIL-BRKT-01	00	RIGHT FRONT FILLER BRKT	1
4	SW-M8		M8 SPRING WASHER S/S	4
5	FW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	17
6	NUT-M8		M8 HEX NUT S/S	4
7	BHD-M8x16		M8x16 B/HD BOLT S/S	4
8	NY-M8		M8 NYLOC NUT S/S	9
9	BHD-M8x20		M8x20 B/HD BOLT S/S	4
10	NCAP-M8		NUT CAP-08mm	9
11	HEX-M8x20		M8x20 HEX BOLT S/S	5

Installation Instructions

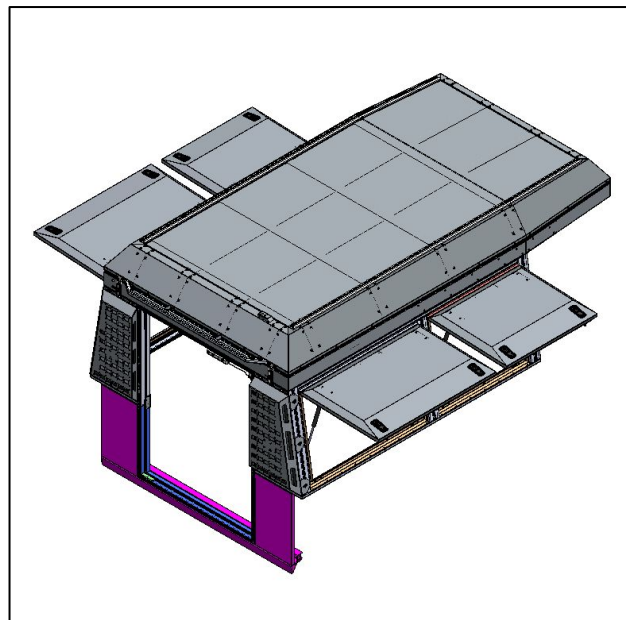
Canopy Camper Base Unit - Installation & Assembly

7.

Seating the Base Unit

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.

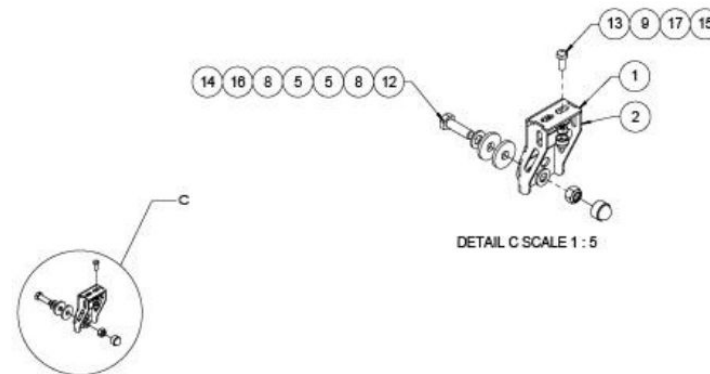
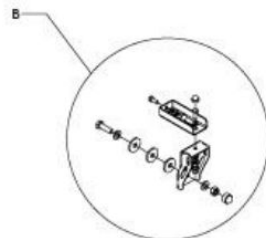
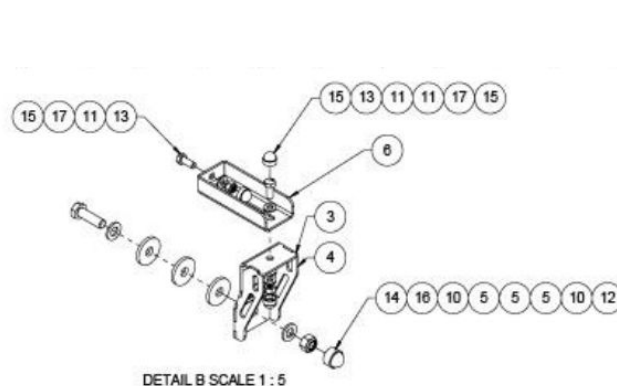
Install mounting brackets to secure the camper in place.



Installation Instructions

Mounting Bracket Kit - Component Identification

8.



ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	165-GM07-CC-FNT-MNT-BRK-01	1	MOUNTING BRACKET 01	2
2	165-GM07-CC-FNT-MNT-BRK-02	0	FRONT MOUNTING BRACKET 02	4
3	209-CCDC-MNT-BRK-01	1	MOUNTING BRACKET 01	2
4	209-CCDC-MNT-BRK-02	0	MOUNTING BRACKET 02	4
5	209-CCDC-MNT-DSC-01	0	MOUNTING DISC	12
6	209-CCDC-TOP-BRK-01	1	TOP BRACKET	2
7	BX-BB		BRACKET - BOX	1
8	FFW-M12		12mm FLAT WASHER (ID - 13; OD - 24; T 2.3-2.7) DIN - 125	4
9	FFW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	2
10	FW-M12		12mm FLAT WASHER (ID - 13; OD - 20; T 1.8 - 2.2) DIN - 433	4
11	FW-M8		M8x16mm FLAT WASHER S/S - DIN 125	6
12	HEX-M12x40		M12x40 HEX BOLT S/S	4
13	HEX-M8x20		M8x20 HEX BOLT S/S	6
14	NCAP-M12		NUT CAP-012mm	4
15	NCAP-M8		NUT CAP-08mm	8
16	NY-M12		M12 NYLOC NUT S/S	4
17	NY-M8		M8 NYLOC NUT S/S	6

Installation Instructions

9.

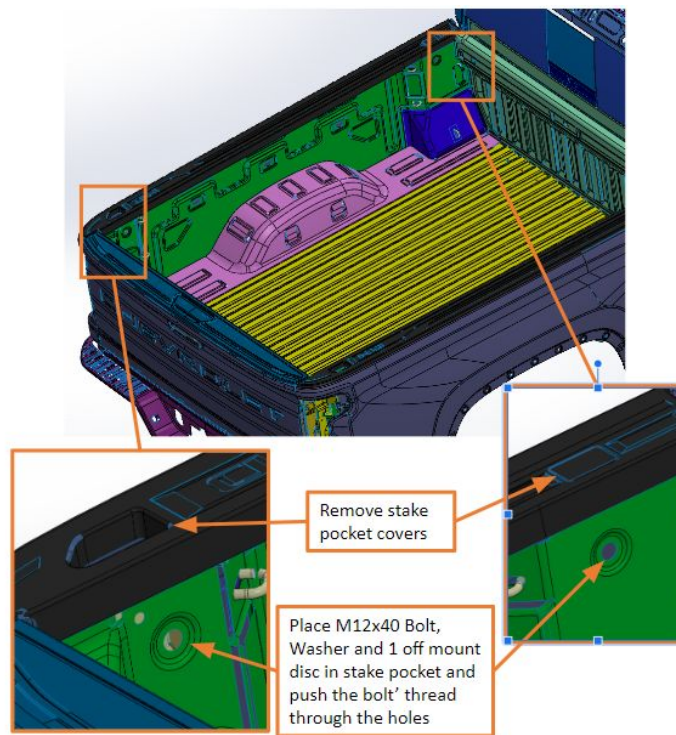
Mounting Bracket Kit - Installation

Canopy Camper Mounting Brackets

There are two different sets of brackets provided for this installation the 209-CCDC-MNT-ASSY-01 and the 165-GM07-CC-FNT-MNT-BRK-ASSY-01.

The 165-GM07-CC-FNT-MNT-BRK-ASSY-01 will be used to fasten the camper down in the front and the 209-CCDC-MNT-ASSY-01 will be used to fasten the camper down in the back.

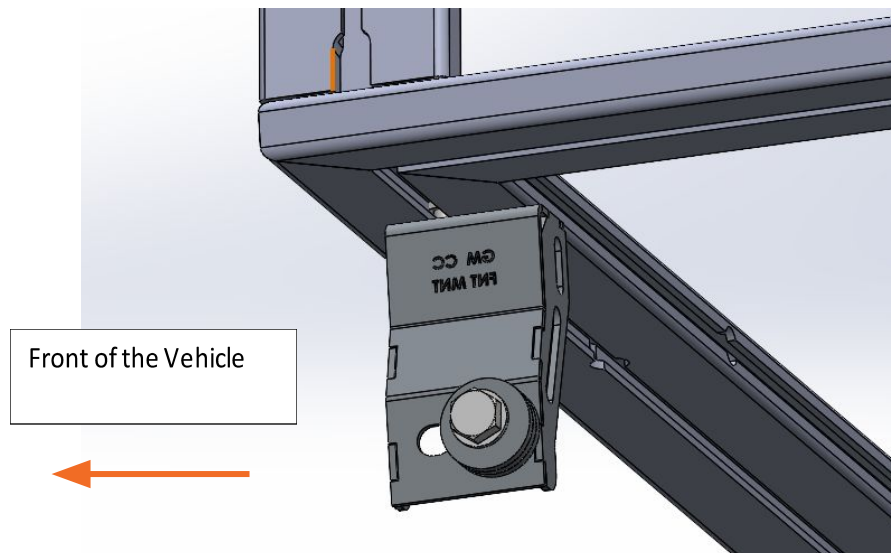
To start the installation of the mounting brackets, locate the stake holes along with the holes that go into the load bin.



Installation Instructions

9.1

The front brackets with the two slots in the top of the bracket are mounted to the bottom of the camper frame.



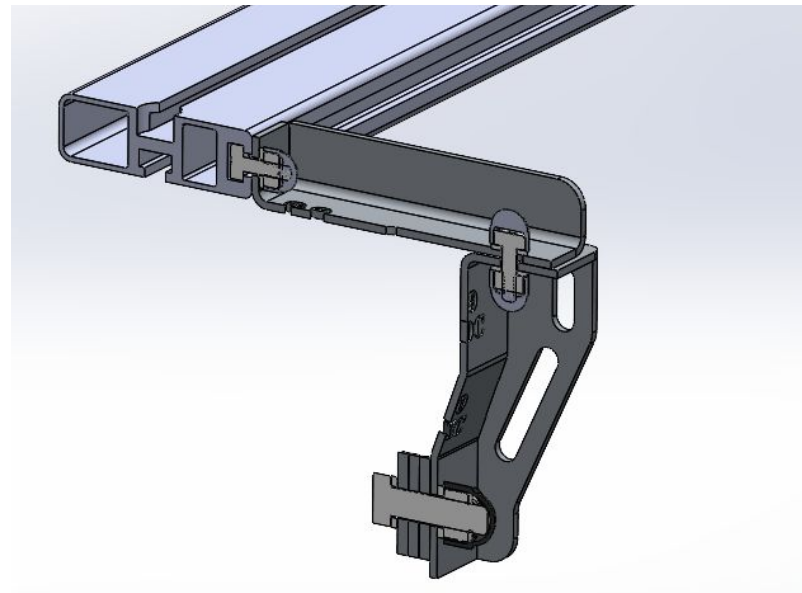
Installation Instructions

9.2

The rear brackets use a top mount bracket (209-CCDC-TOP-BRK-01) to fasten to the Canopy Camper Frame.

The Top bracket is secured to the frame using an M8 bolt that has been slid into the extrusion as pictured in the sliced view below.

Once all the brackets are in their correct positions they can be fastened down securely using a 13mm socket for the M8 nut and bolts and a 18 mm socket for the M12 bolts and nuts. A ratchet will also be required.

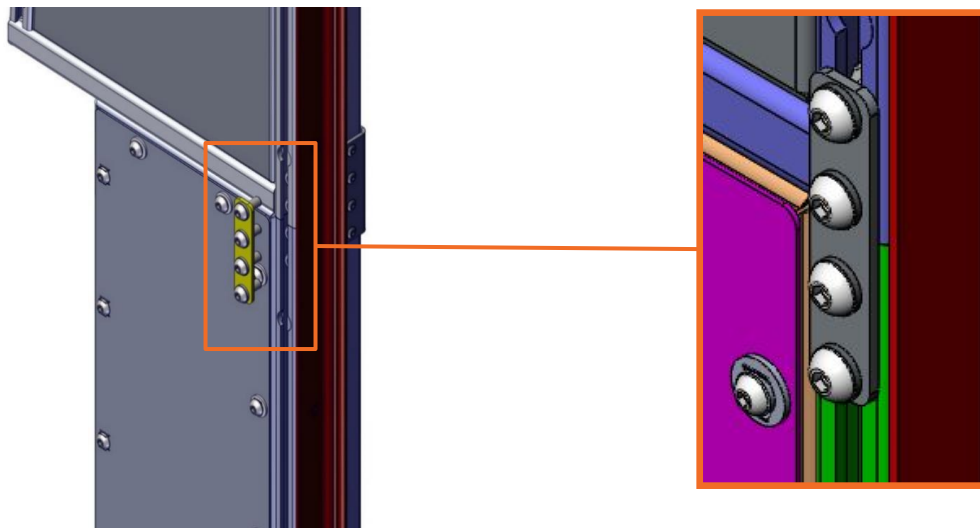


Installation Instructions

10.

Base Unit to Rear Filler Assembly Connection

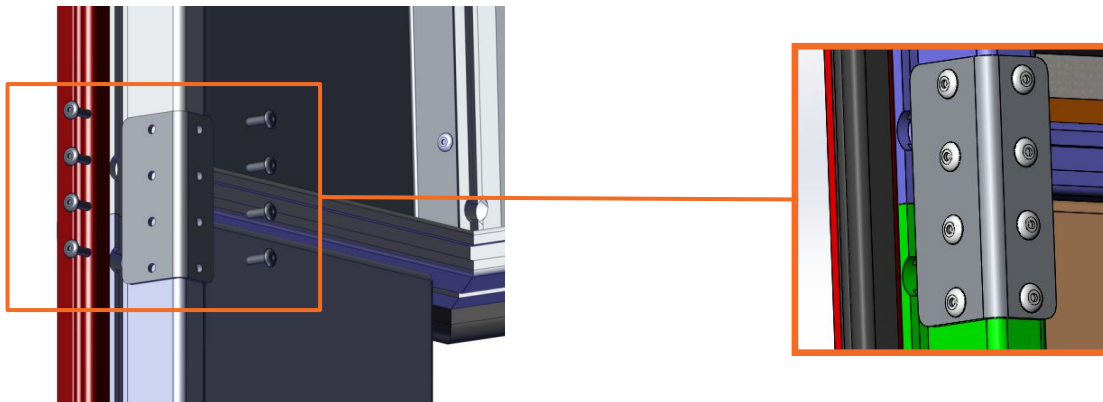
Using the supplied hardware, fasten the lower and upper door frames together, on each side of the **EXTERNAL** door opening. See images below:



Installation Instructions

10.1

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

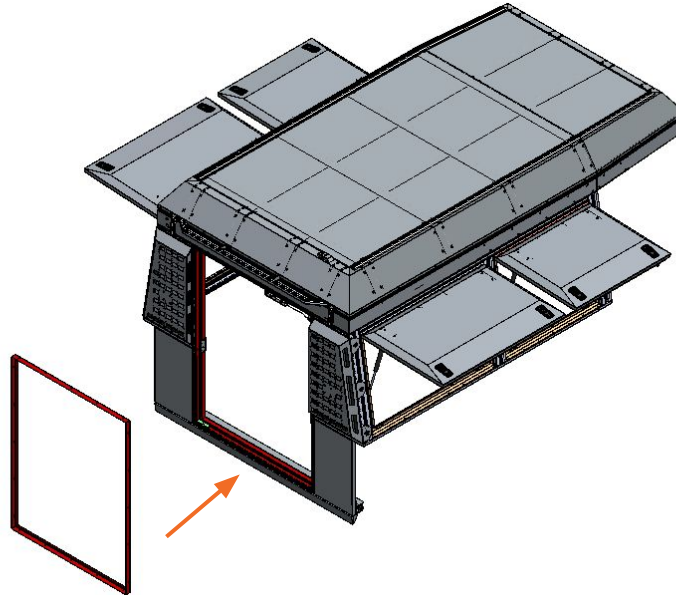


Installation Instructions

11.

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 and lower mounting interfaces. See images below:



Installation Instructions

12.

Rear Door Installation

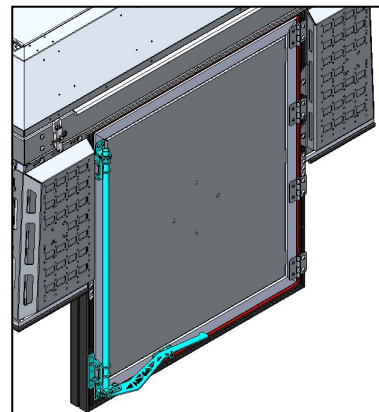
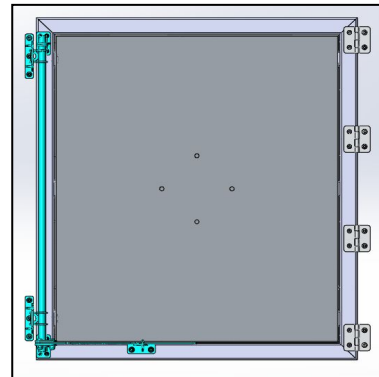
The Rear Door Assembly is supplied fully assembled with its hinges, and the locking mechanism, as shown below:

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):

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.



Installation Instructions



Installation Completed

Your installation of the CANOPY CAMPER is now completed.

Congratulations!

Please remember that any areas where there is Sikaflex might still be sticky and should cure for a minimum of 24 hours before going on any overlanding trip.

From us at the Alu-Cab Team:

Happy Camping!

Disclaimer



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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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