



FITMENT INSTRUCTIONS

NISSAN NP300, MERCEDES X-CLASS CANOPY 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

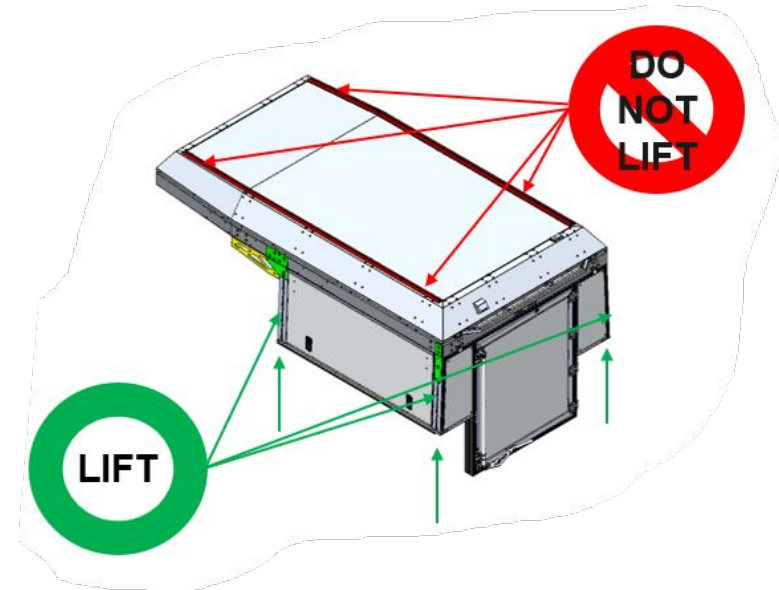
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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.

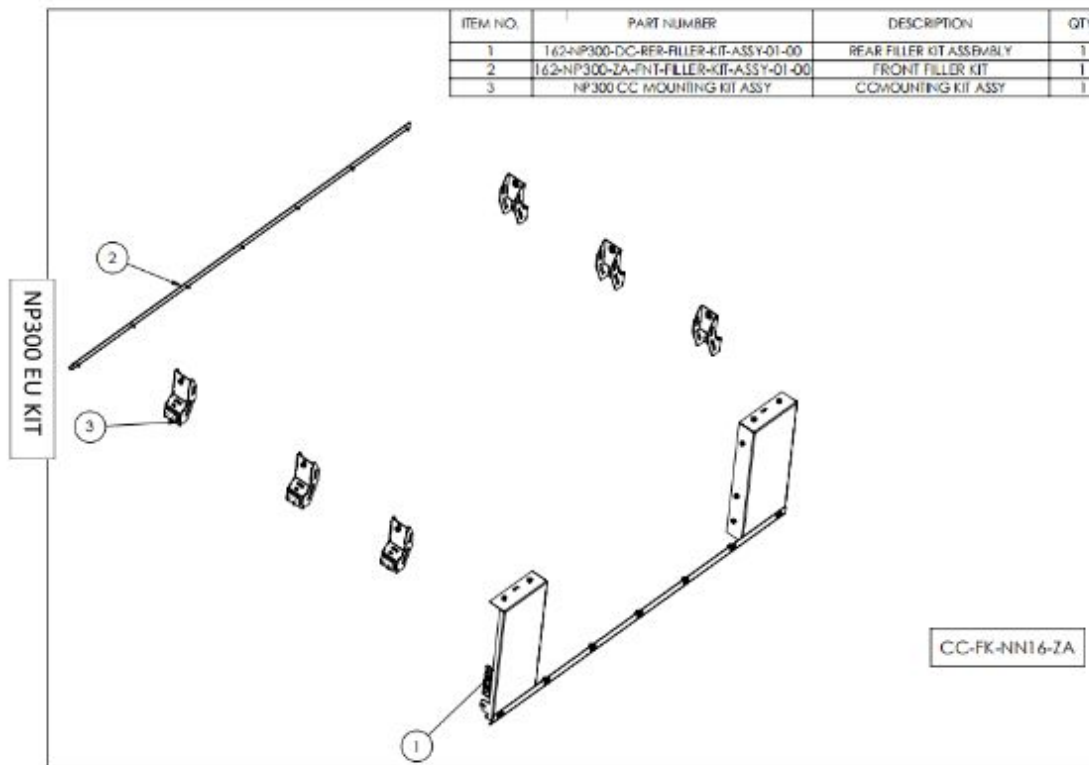
Always ensure lifting equipment and methods comply with applicable safety standards. Improper lifting may void the warranty on this product.



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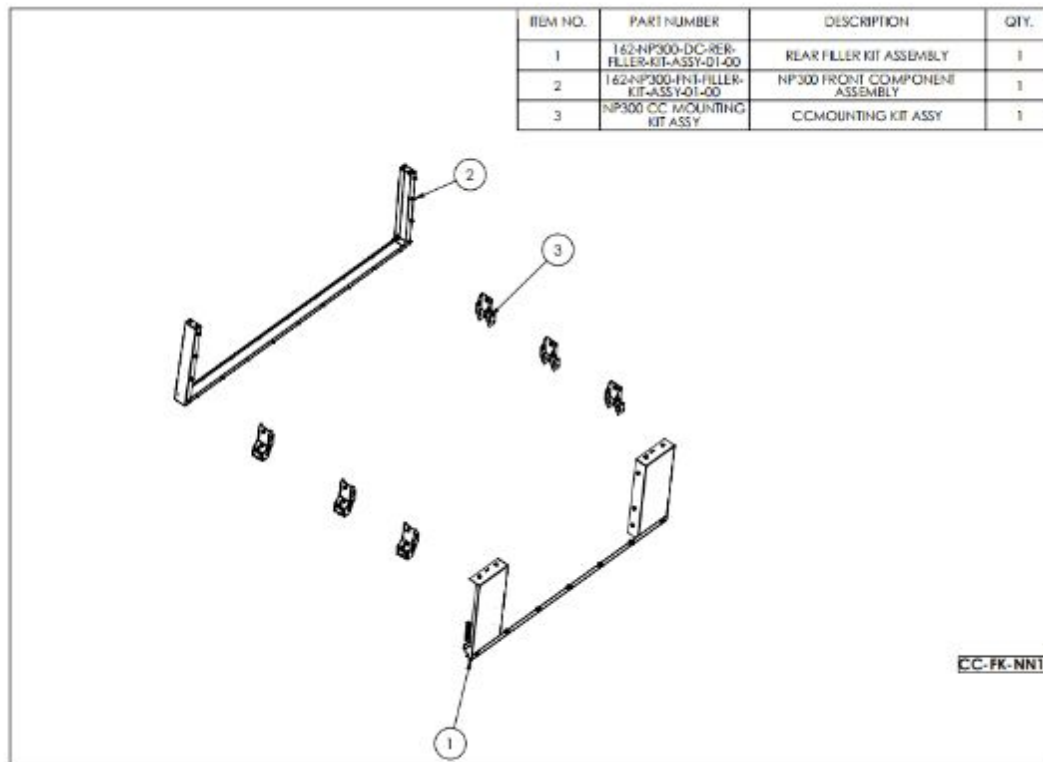
Installation Instructions

1.1



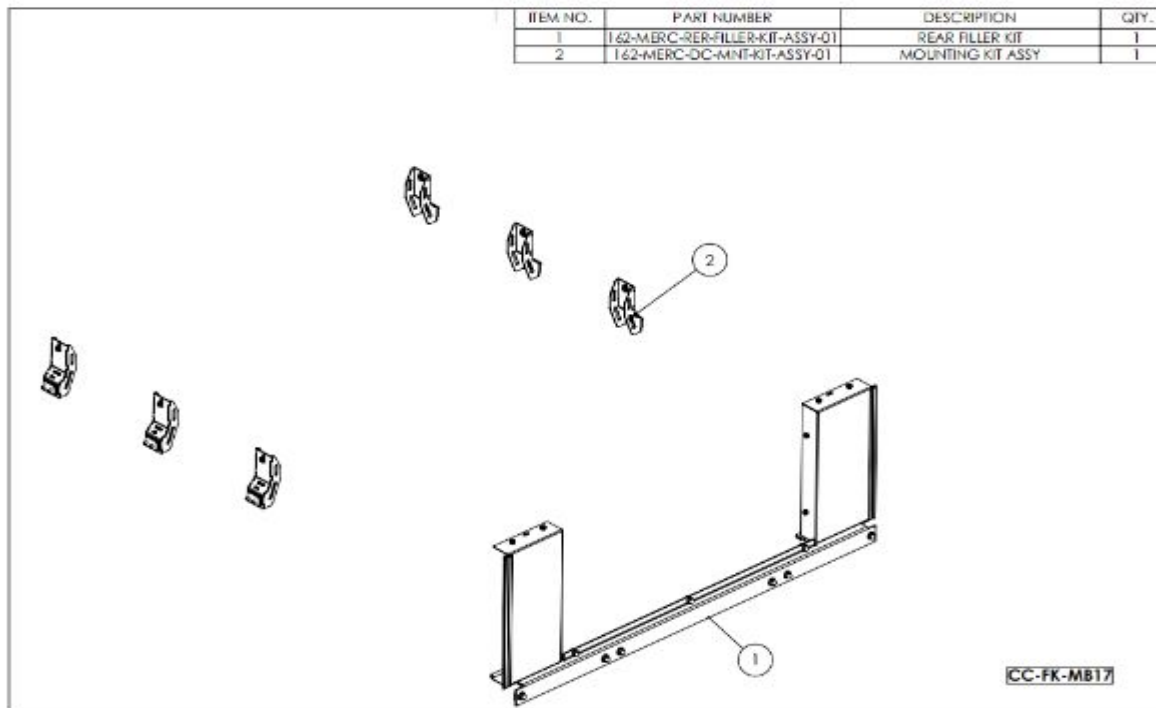
Installation Instructions

1.2



Installation Instructions

1.3



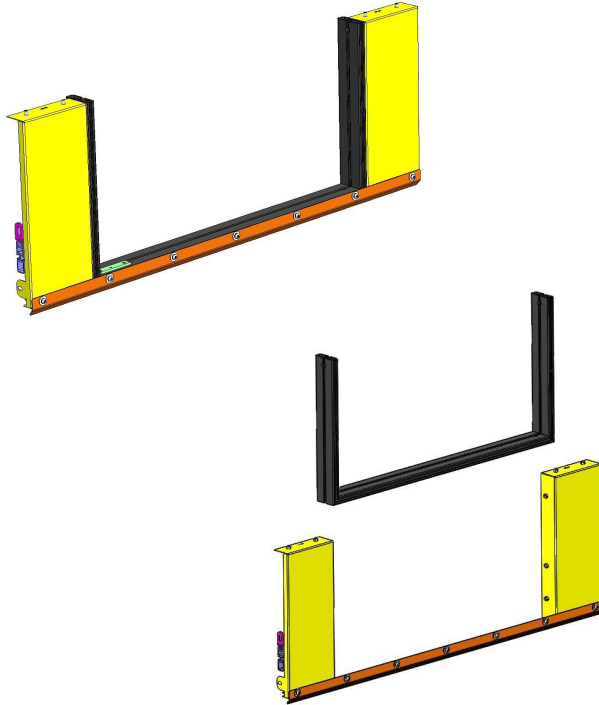
X-CLASS MERCEDES

CC-FK-MB17

Installation Instructions

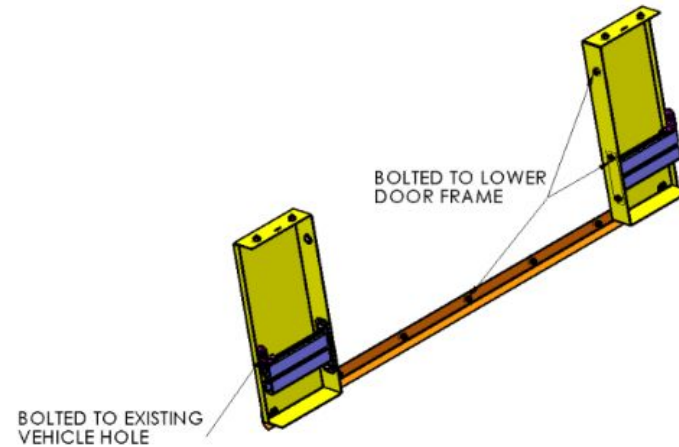
2.

Rear filler panel assembly.



2.1

Fit lower door frame to filler panel assembly as shown.



Installation Instructions

3.

Mount filler panel assembly to load bin as shown.

Remove all these brackets and fixtures

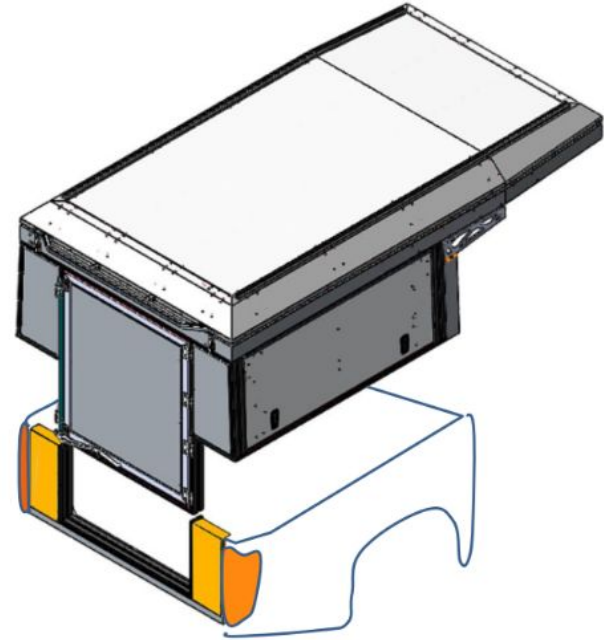
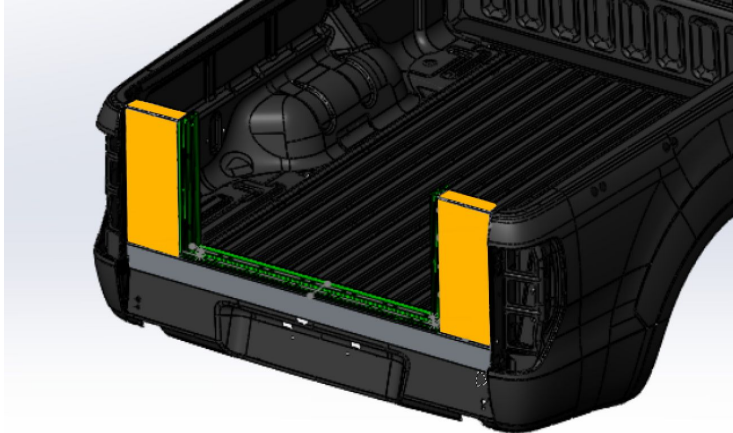


Do not discard this
fastener, it is reused to
mount filler kit

Installation Instructions

3.1

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

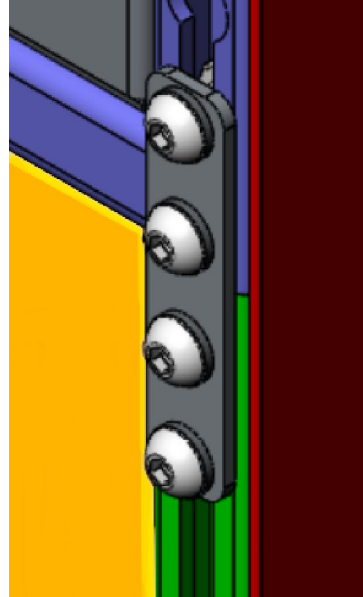


Installation Instructions

4.

Connect rear filler panel assembly and base unit as shown.

OUTER MOUNTING ON BOTH JOINTS

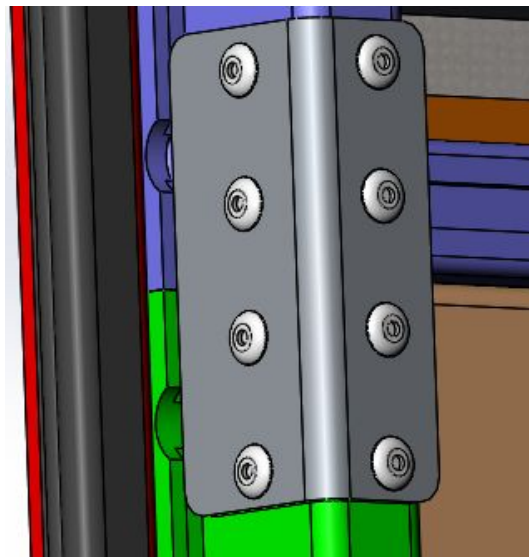
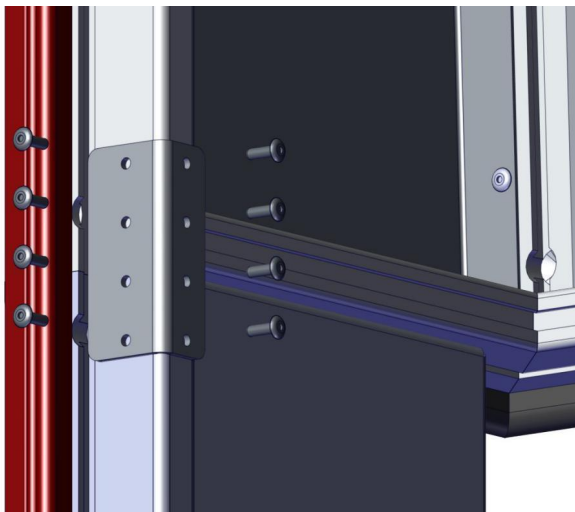


Installation Instructions

5.

INNER MOUNTING ON BOTH JOINTS

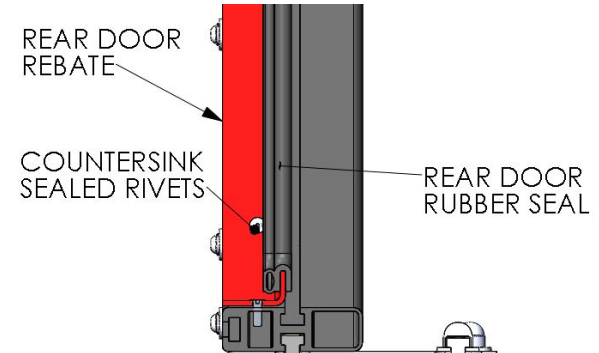
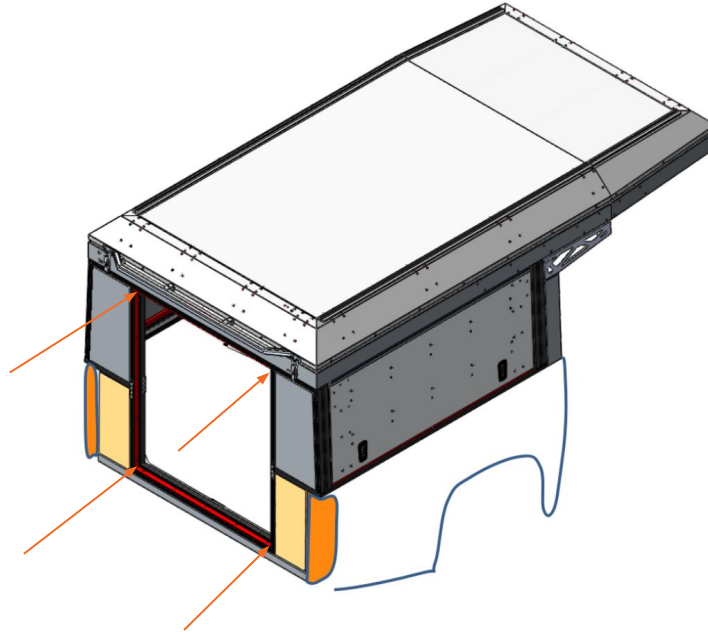
Fit rear door rebate with Ø4.8 x 15 sealed countersunk rivets as shown.



Installation Instructions

6.

Fit the door
rebate into place
and fasten with
rivets



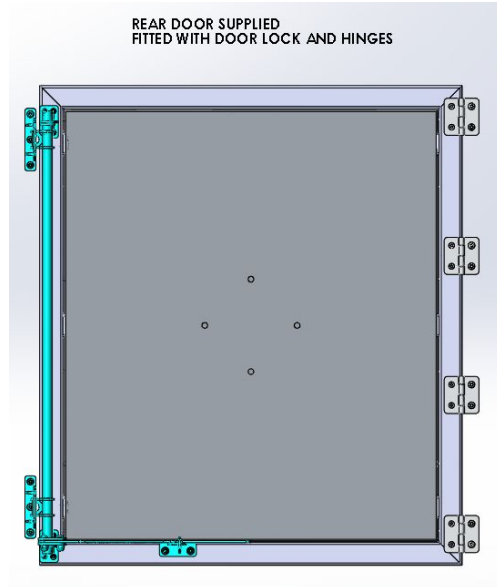
Installation Instructions

7.

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.

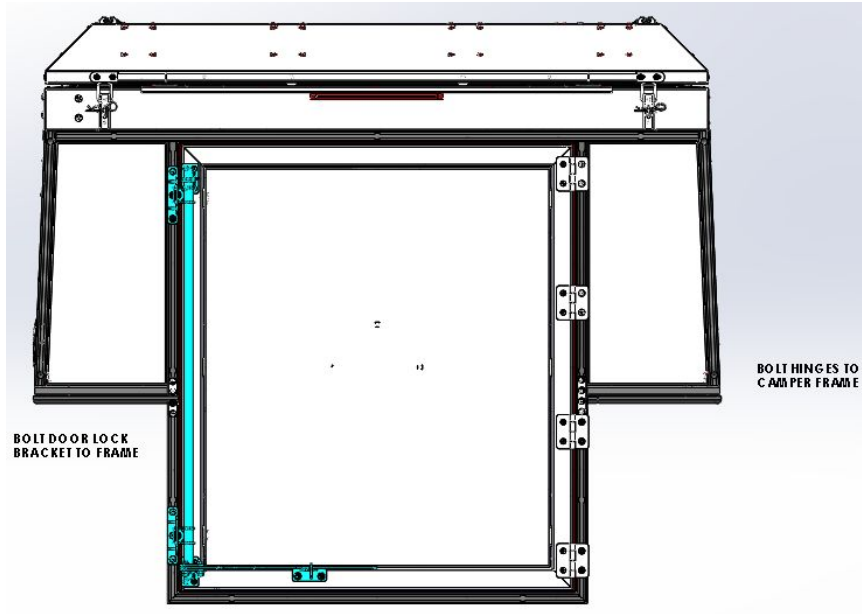
Also mount the door lock to the camper frame.



Installation Instructions

8

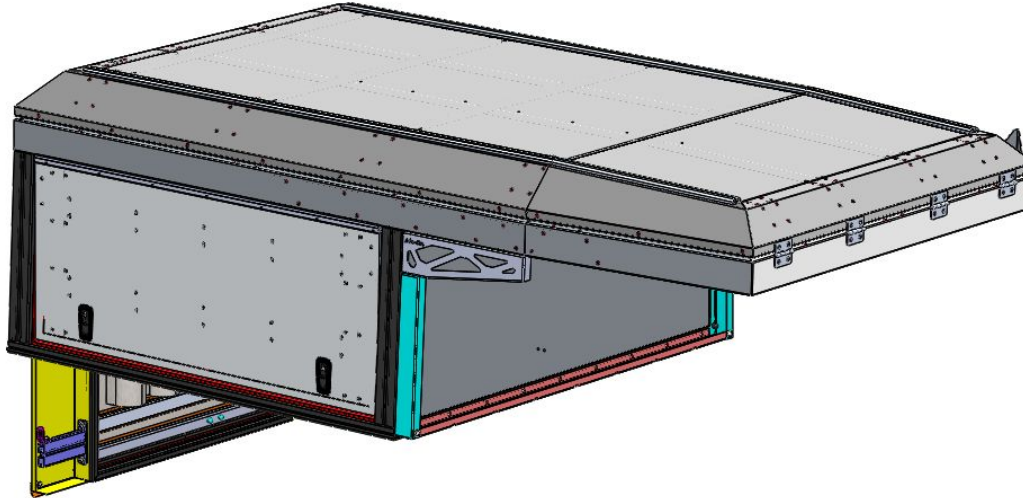
Attach hinges and lock to camper frame.



Installation Instructions

9.

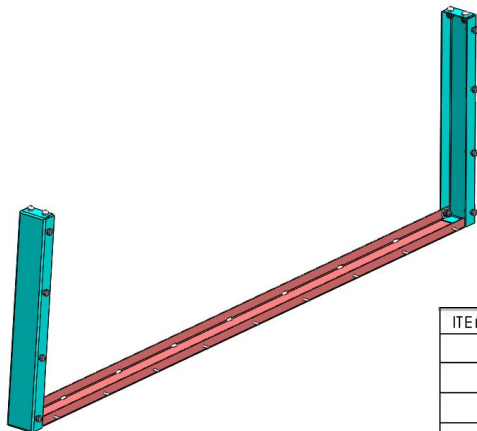
Fitting of front filler panels to base unit.



Installation Instructions

10.

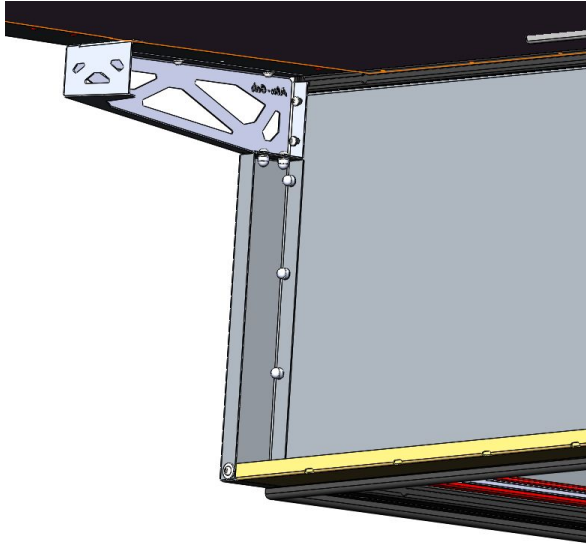
Front filler panel assembly.



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	162-NP300-SID-FILL-PNL-LH-01-00	SIDE FILLER PANEL	1060 Alloy (2mm)	1
2	162-NP300-SID-FILL-PNL-RH-01-00	SIDE FILLER PANEL RH	1060 Alloy (2mm)	1
3	162-NP300-BOT-FILL-PLT-01-00	BOTTOM FILLER PLATE	1060 Alloy (2mm)	1
4	ISO 7380 M8x20 Button Head HexSocket Screw	Button Head HexSocket Screw	AISI316	6
5	M8 Nut Cap	Plastic Nut Cap	PE Low/Medium Density	14
6	DIN 985 M8 Nyloc Nut	Nyloc Nut	AISI316	14
7	ASS4815 Sealed Blind Rivet	Sealed Blind Rivet	AL5052	9
8	DIN 125A M8 Flat Washer	Flat Washer	AISI316	16
9	DIN 9021 M8x24 Flat Washer	M8x24 Flat Washer	AISI316	4
10	M8x20 Hex Head Bolt	Hex Head Bolt	AISI316	8

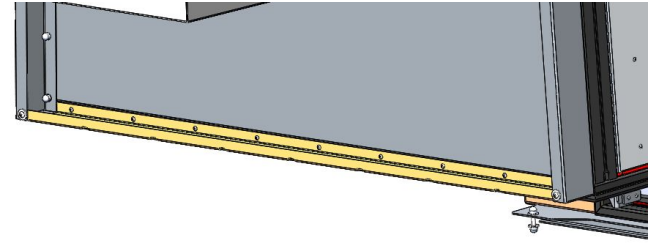
Installation Instructions

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



11.1

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



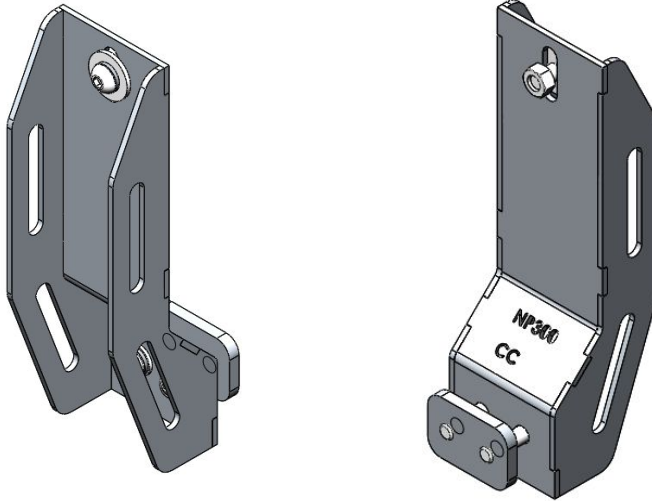
Lastly, seal all joints with Sikaflex or similar.

Installation Instructions

12.

NP300 & X-Class Canopy Camper Mounting Brackets

6 OFF REQUIRED



Installation Instructions

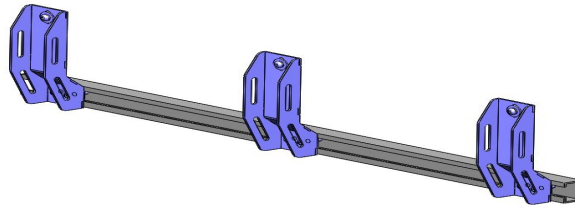
13

Fitting the Canopy Camper Mounting Brackets



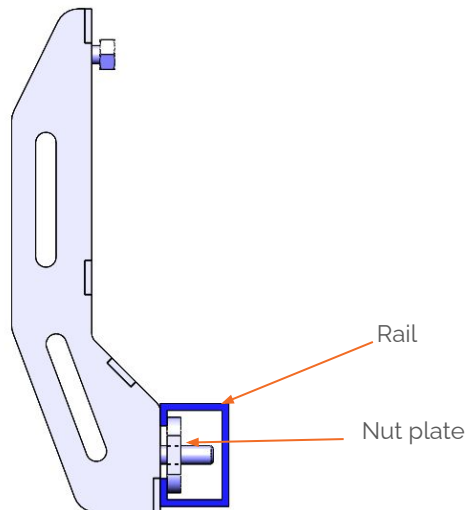
13.1

Fit 3 off mounting bracket set on either side of load bin to the pre fitted rail as shown above. Insert nut plate of bracket set into rail and bolt the bracket onto it.



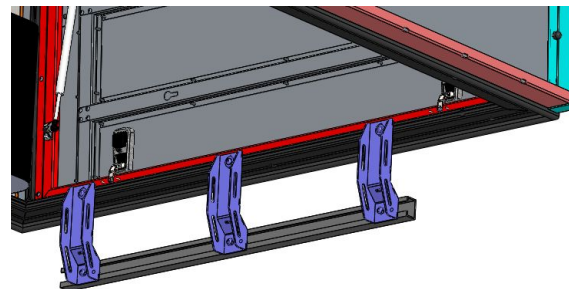
Installation Instructions

14. Fit top bolt of bracket into base frame load bar as shown below.



14.2

Do the same for the opposite side.



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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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