



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

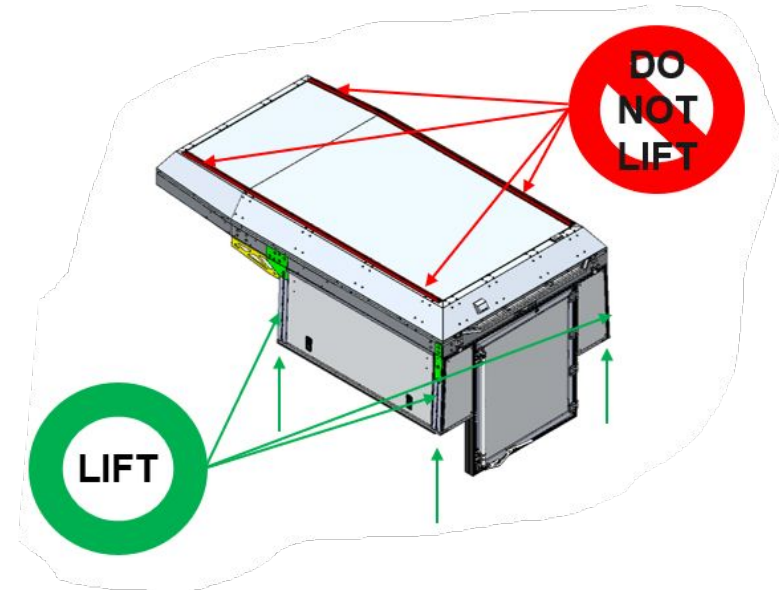
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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.

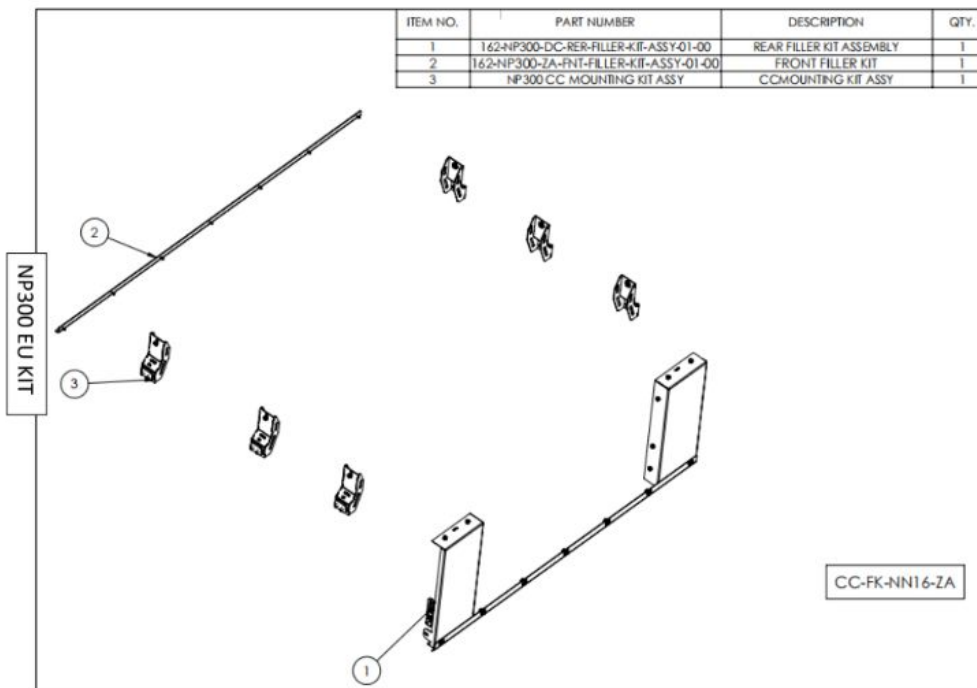


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Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

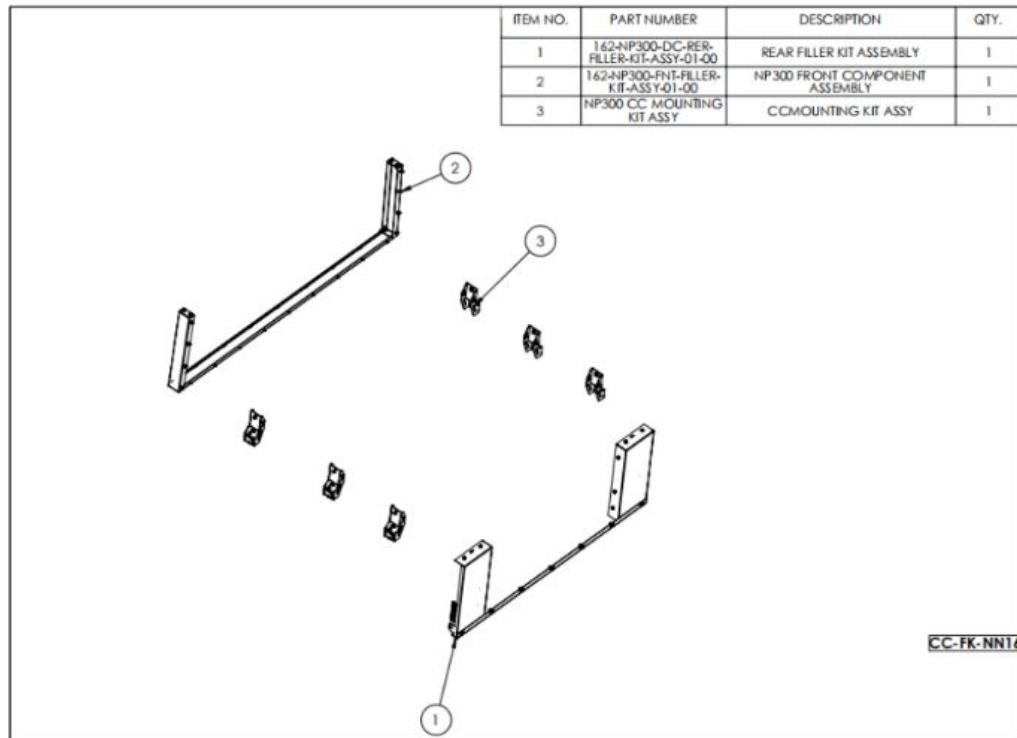
1.1



Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.2



Canopy Camper Fitment – Tools, Fasteners & Hardware



CC2-FK-NN16-EU

ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	CC2-FK-N16-EU-A01	00	MN16 REAR FILLER KIT ASSEMBLY	
2	162 NP300-FNT-FILLER-KIT-ASSY-01	01	FRONT FILLER KIT ASSEMBLY	
3	NP300 CC MOUNTING KIT	01	NP300 CC MOUNTING BRACKETS ASSEMBLY	
4	4 BX-CFK		CANOPY FRAME FILLER KIT BOX-700X1600X1700	
5	CC2-ABO-FK-SPCR-P001		CC2-ABO ON-FRONT Filler Kit-6mm Spacer Plate	

TOLERANCES TO ADOPT

UNLESS INDICATED OTHERWISE

0.50 - 3.00 ± 0.15
3.00 - 6.00 ± 0.20
6.00 - 10.00 ± 0.25
10.00 - 15.00 ± 0.30
15.00 - 20.00 ± 0.35
20.00 - 30.00 ± 0.40
30.00 - 50.00 ± 0.50
50.00 - 100.00 ± 0.60
100.00 - 200.00 ± 0.70
200.00 - 500.00 ± 0.80
500.00 - 1000.00 ± 0.90
1000.00 - 2000.00 ± 1.00
2000.00 - 5000.00 ± 1.20
5000.00 - 10000.00 ± 1.50
10000.00 - 20000.00 ± 1.80
20000.00 - 50000.00 ± 2.00
50000.00 - 100000.00 ± 2.50
100000.00 - 200000.00 ± 3.00
200000.00 - 500000.00 ± 3.50
500000.00 - 1000000.00 ± 4.00
1000000.00 - 2000000.00 ± 4.50
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FILLER KIT + MOUNTING KIT NP300 EU DC

PROJECT



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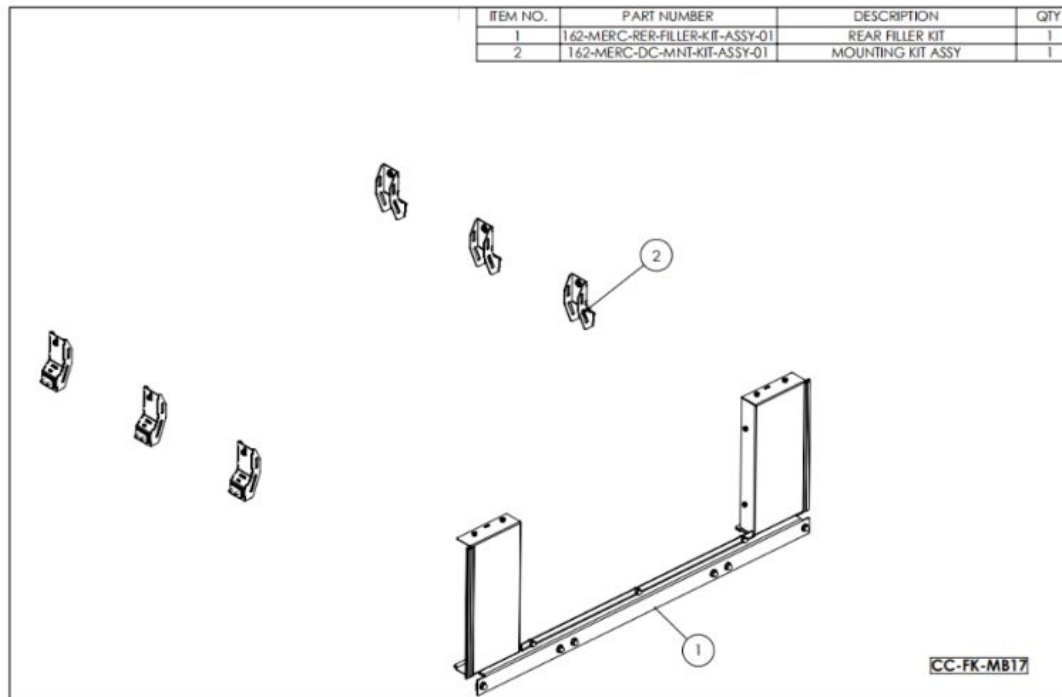
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Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.4

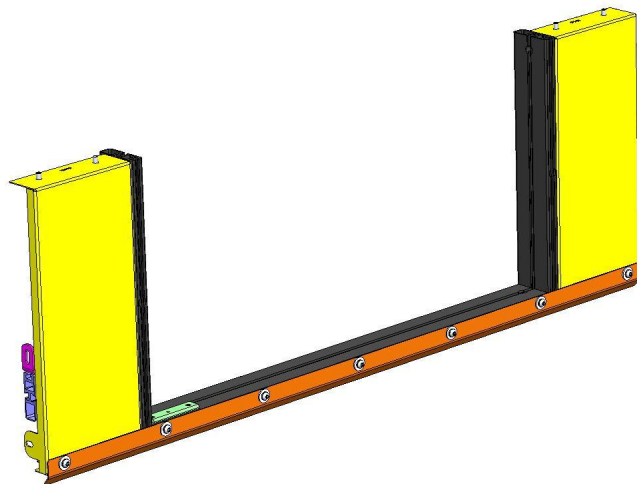


Installation Instructions

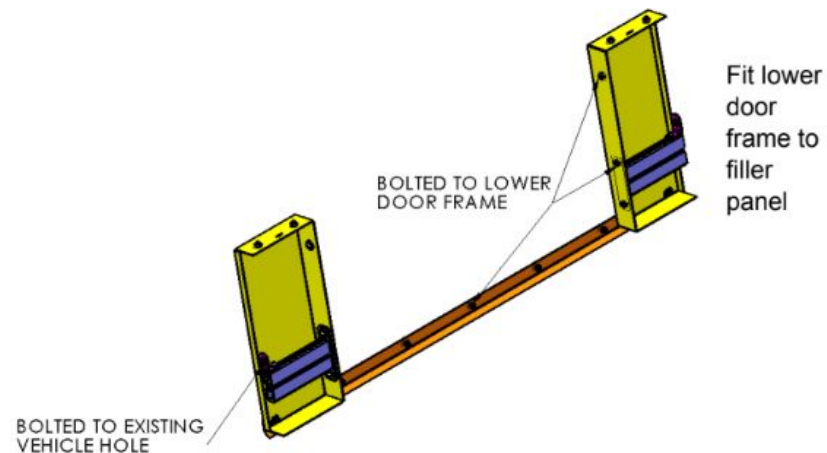
Canopy Camper Fitment – Tools, Fasteners & Hardware

2.

Rear filler panel assembly.



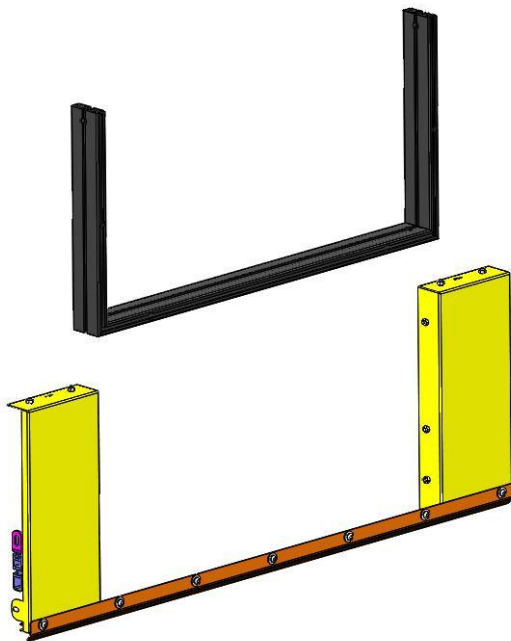
2.1



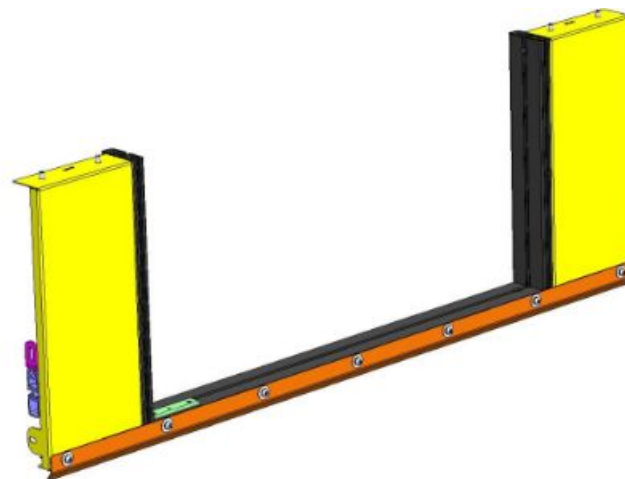
Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

2.2



2.3



Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

3.

Mount filler panel assembly to load bin as shown.

Remove all these brackets and fixtures



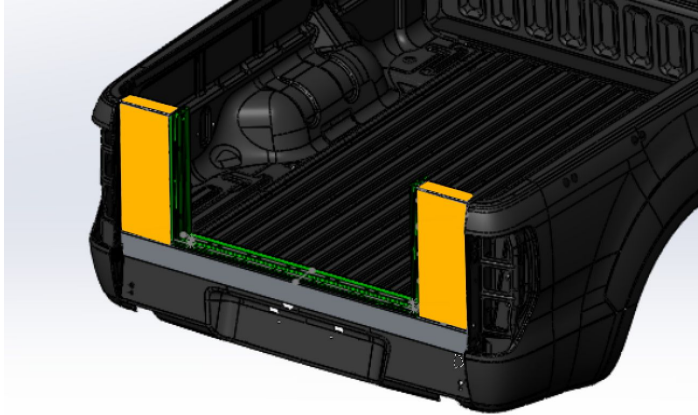
Do not discard this fastener, it is reused to mount the filler kit

Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

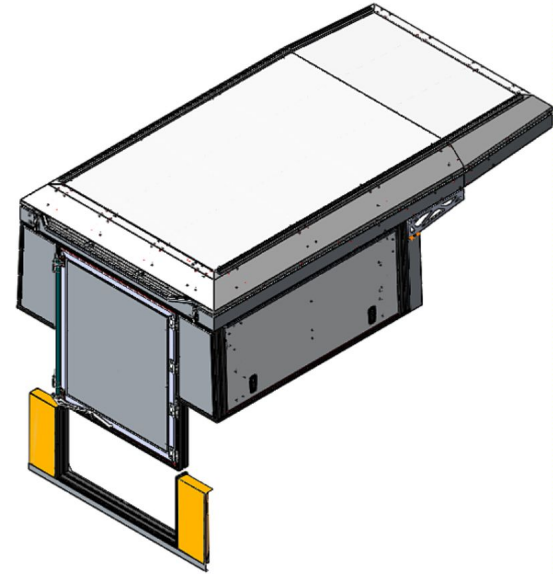
3.1

Load Bin



3.2

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



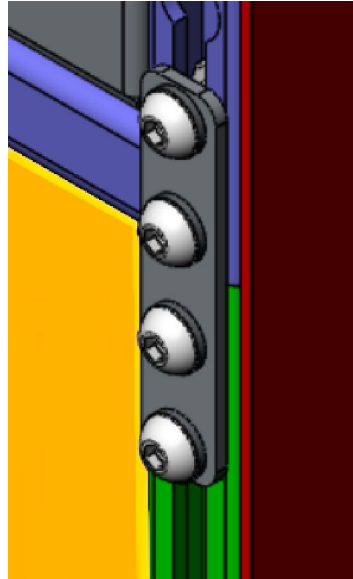
Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

3.3

Connect rear filler panel assembly and base unit as shown.

OUTER MOUNTING ON BOTH JOINTS

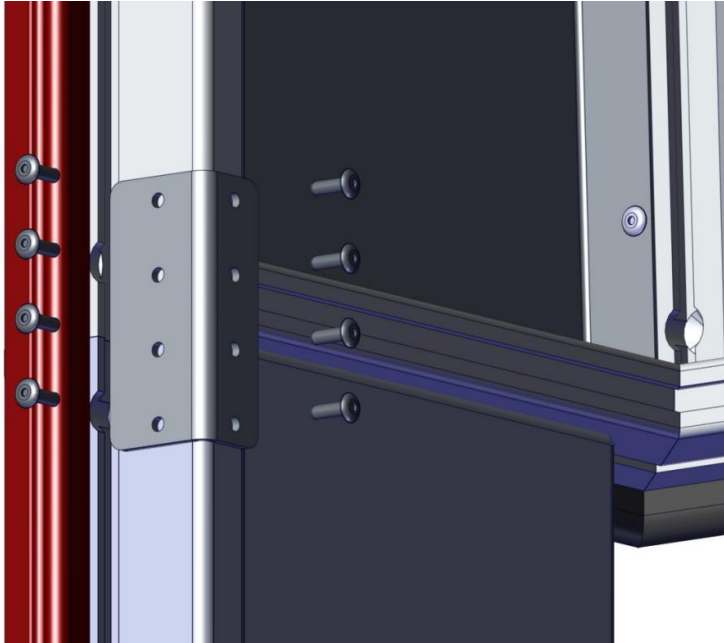


Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

3.4

INNER MOUNTING ON BOTH JOINTS

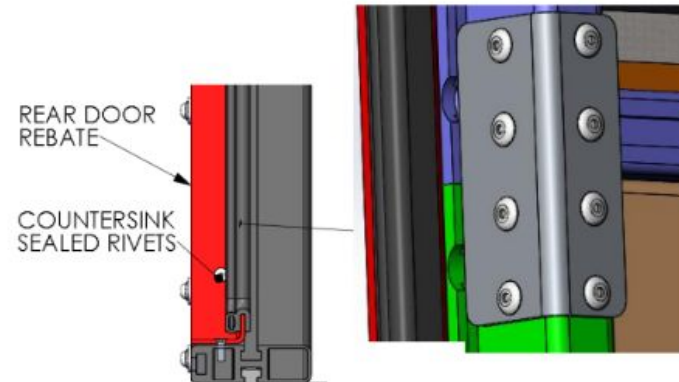
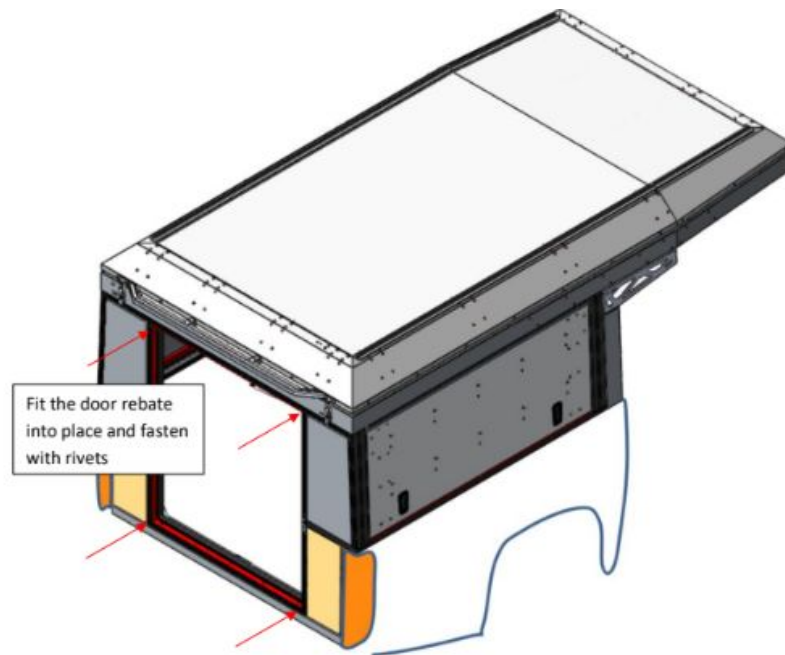


Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

4.

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

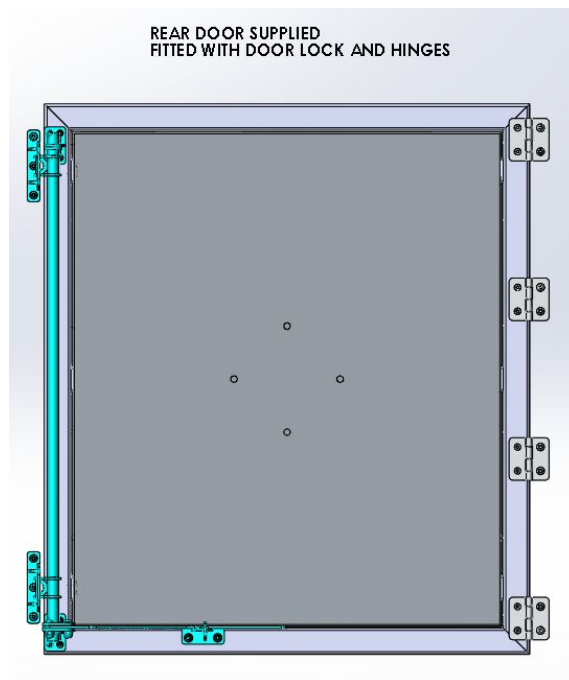


Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

5.

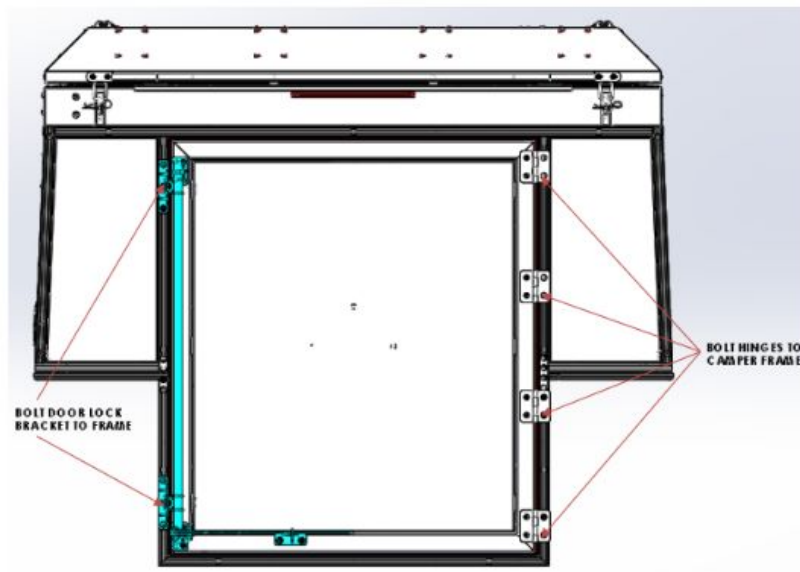
Fit rear door by mounting 4 x Butt hinges to camper frame as shown. Centre rear door, top to bottom and the hinge centres left to right. Also mount the door lock to the camper frame.



Installation Instructions

5.1

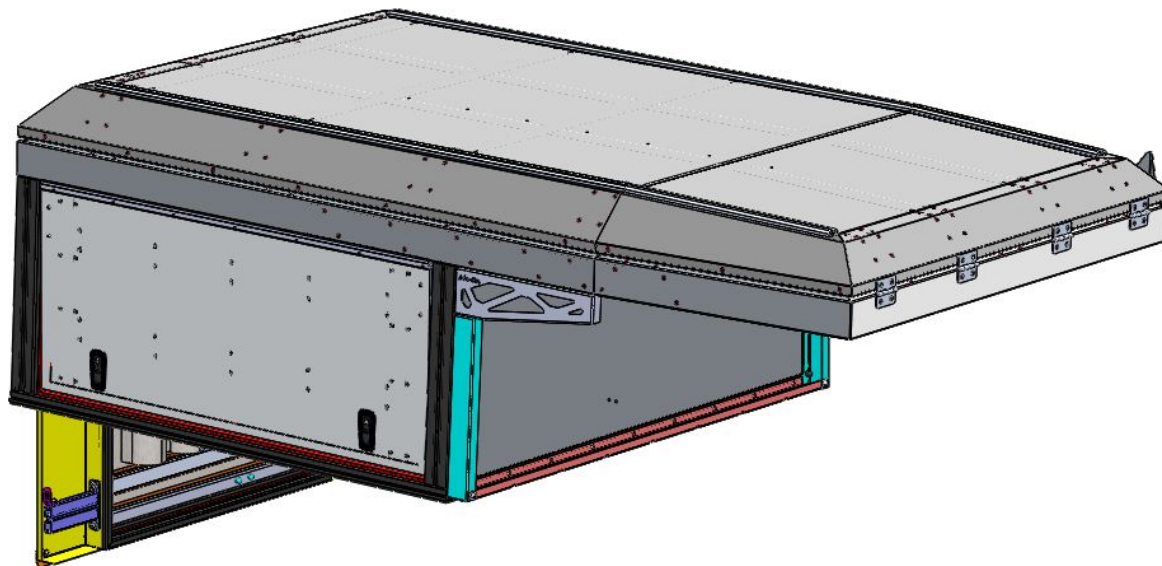
Attach hinges and lock to camper frame.



Installation Instructions

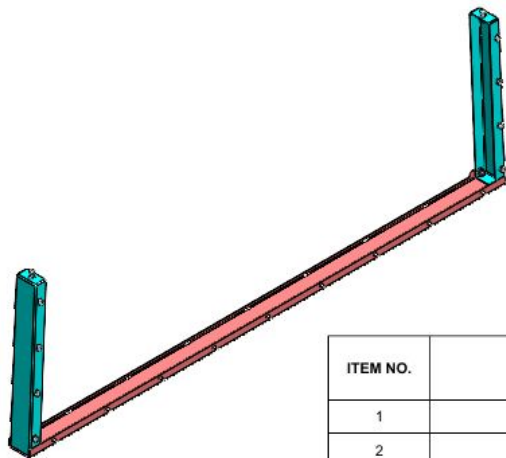
6.

Fitting of front filler panels to base unit.



Installation Instructions

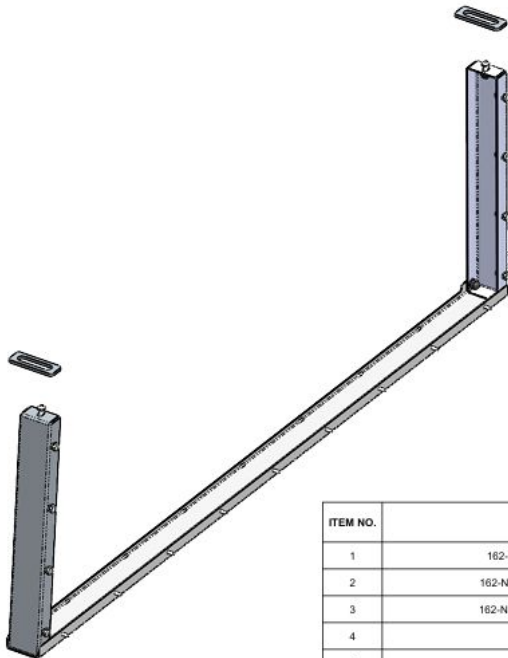
6.1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-NP300-SID-FILL-PNL-LH-01	SIDE FILLER PANEL	1
2	162-NP300-SID-FILL-PNL-RH-01	SIDE FILLER PANEL RH	1
3	162-NP300-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	4
6	NCAP-M8	NUT CAP-08mm	12
7	NY-M8	M8 NYLOC NUT S/S	12
8	RIV-4815ASS	SEALED BLIND RIVET	9
9	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	12
10	HEX-M8x20	M8x20 HEX BOLT S/S	8

Installation Instructions

6.2



CC2-FK-NN16-EU

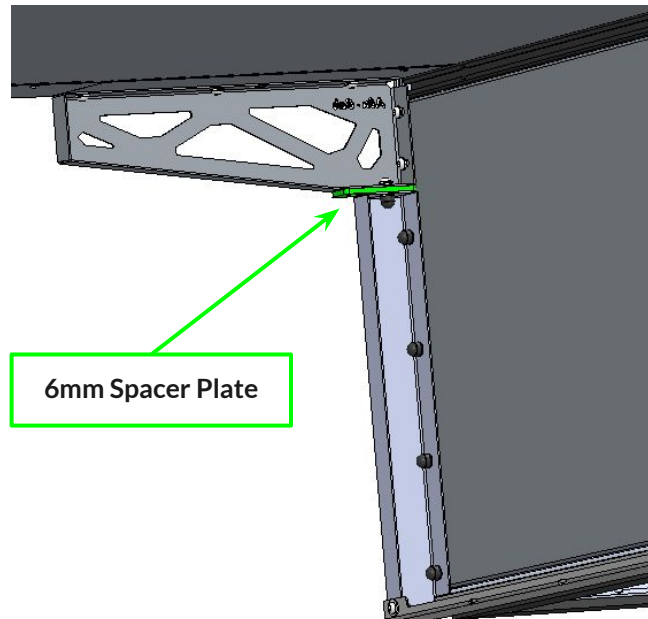
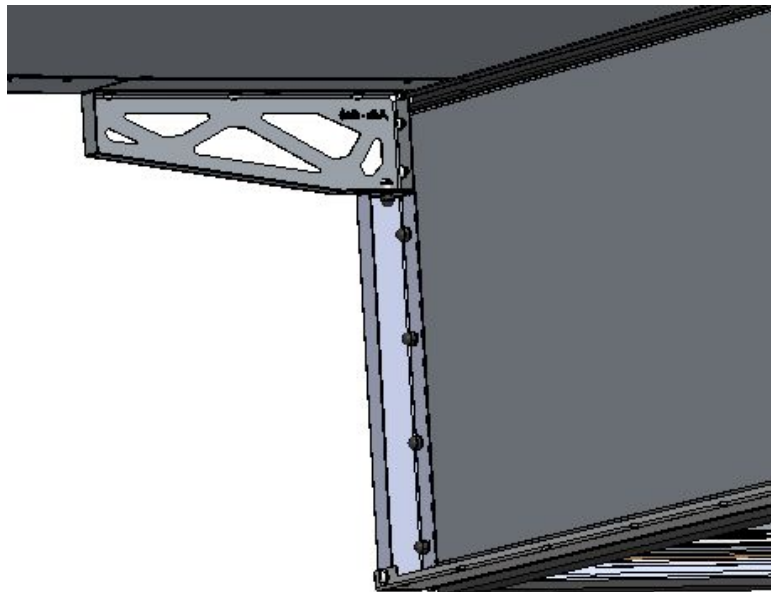
ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	162-NP300-BOT-FILL-PLT-01	03	BOTTOM FILLER PLATE	1
2	162-NP300-SID-FILL-PNL-LH-01	01	SIDE FILLER PANEL	1
3	162-NP300-SID-FILL-PNL-RH-01	01	SIDE FILLER PANEL RH	1
4	FFW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
5	BHD-M8x20		M8x20 BHD BOLT S/S	4
6	NCAP-M8		NUT CAP-08mm	12
7	NY-M8		M8 NYLOC NUT S/S	12
8	RIV-4815ASS		SEALED BLIND RIVET	9
9	FW-M8		M8x16mm FLAT WASHER S/S - DIN 125	12
10	HEX-M8x20		M8x20 HEX BOLT S/S	8
11	CC2-A-BO-FK-SPCR-P001	00	CC2-BOLT ON-Front Filler Kit-6mm Spacer Plate	2

Installation Instructions

6.3

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

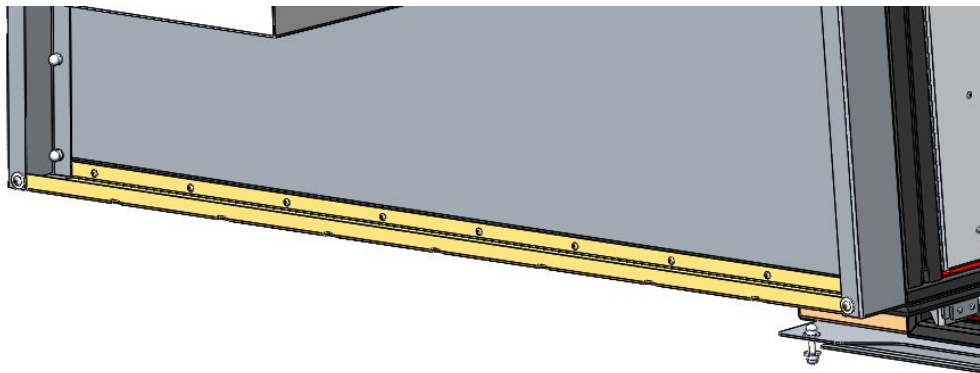
Add 6mm Spacer Plate between side panels and Reinforcement brackets on **CC2** frames.



Installation Instructions

6.4

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



6.5

Lastly, seal all joints with Sikaflex or similar.

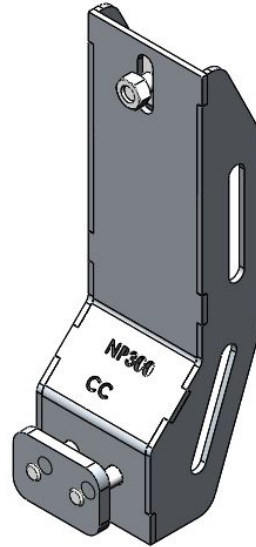
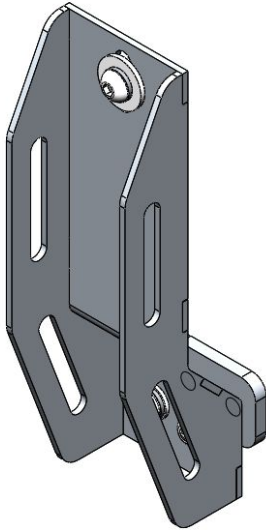


FITMENT INSTRUCTIONS

NISSAN NP300, MERCEDES X-CLASS CANOPY CAMPER - MOUNTING BRACKETS

Installation Instructions

1.



Installation Instructions

2.1

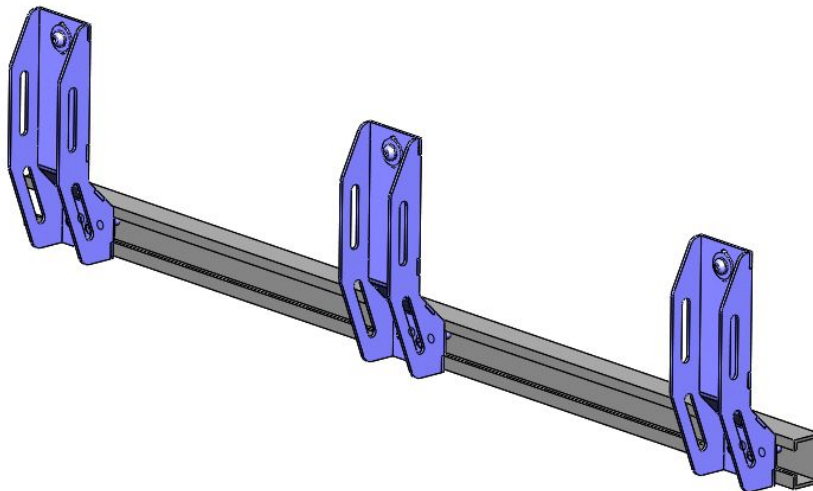
Fitting the Canopy Camper Mounting Brackets



Installation Instructions

2.2

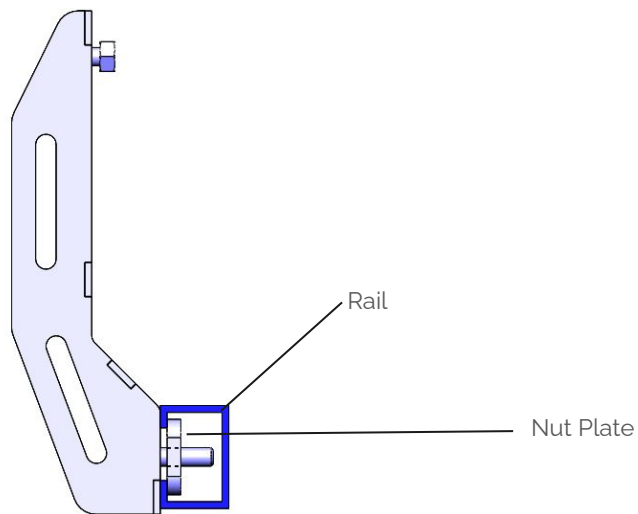
Fit 3 off mounting bracket set on either side of load bin to the pre fitted rail as shown above. Insert nut plate of bracket set into rail and bolt the bracket onto it.



Installation Instructions

2.3

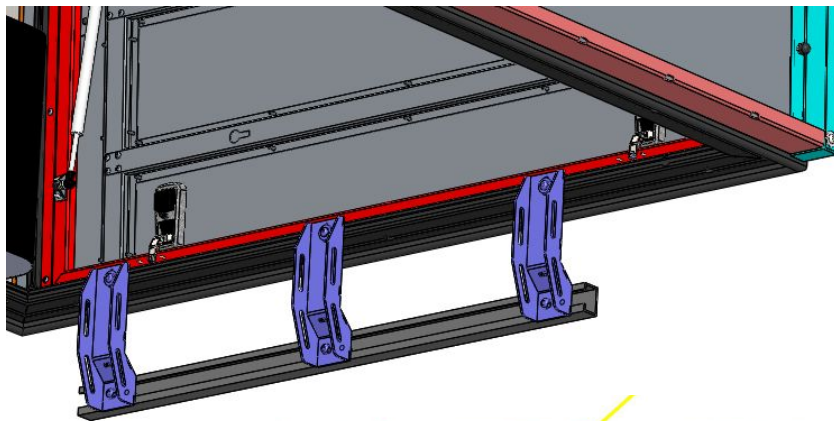
Fit top bolt of bracket into base frame load bar as shown below.



Installation Instructions

2.4

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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