



FITMENT INSTRUCTIONS

Nissan Frontier 2022+ Canopy Camper and ModCAP Camper Double Cab

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

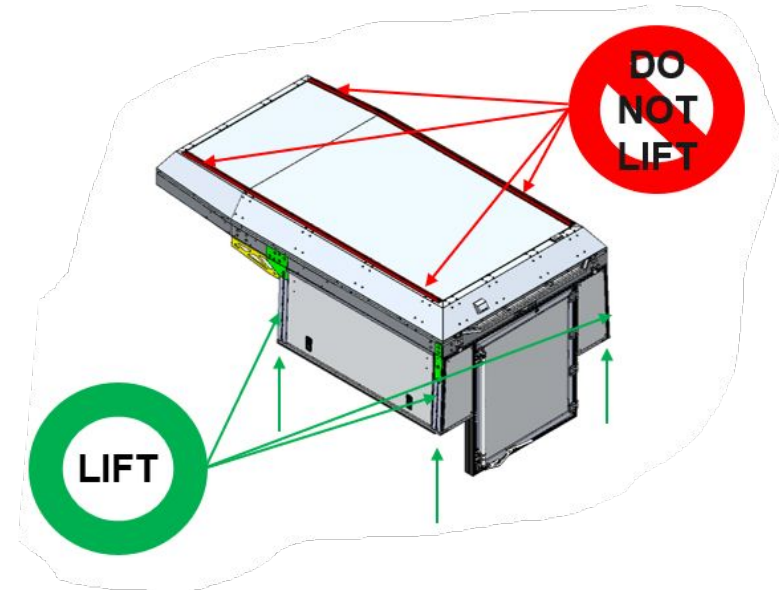
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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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Mounting Instructions

Please note,

Our mounting brackets and hardware for campers and canopies, are designed to be mounted directly to the load body, and not through a plastic loadbin liner.

Failure to remove or provide adequate clearance by way of cutting/modifying the liner to allow direct mounting to the load body, will result in an inferior installation that will void all warranties.



Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.1

Tools & Items Required

13mm Ring Spanner/Socket
Ratchet

Items

1.3

Turpentine
Cloth
Black sealant, silicone or Sikaflex
Window Cleaner

1.2

Fasteners Supplied (included with Filler Kit)

M8x20 HEX BOLT S/S	26
M8x16mm FLAT WASHER S/S - DIN 125	32
NCAP-o8mm	56
M8 NYLOC NUT S/S	50
M8x20mm OVERSIZED WASHER S/S - DIN 9021	24
ELASTIC BAND NO.6	6
M8x30 CUP SQ BOLT S/S	12
M8x25 HEX BOLT S/S	12

Installation Instructions

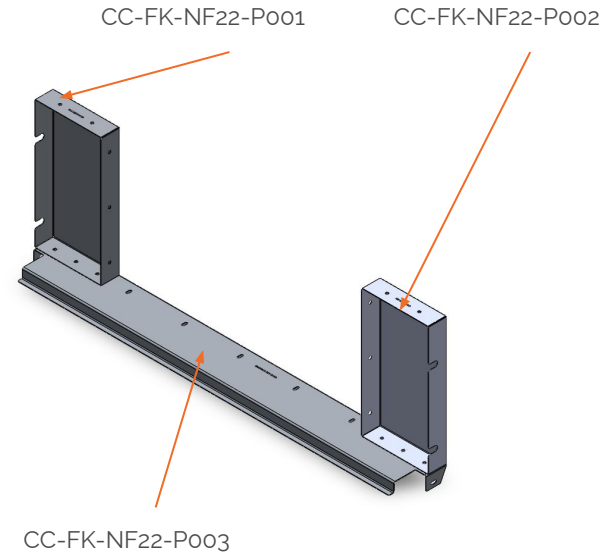
Canopy Camper Fitment – Tools, Fasteners & Hardware

1.4

Sheet Metal Part Identification:

Rear Filler

Part Number	Description	Qty
CC-FK-NF22-P001	NISSAN FRONTIER 2022+ REAR FILLER LHS BOX	1
CC-FK-NF22-P002	NISSAN FRONTIER 2022+ REAR FILLER RHS BOX	1
CC-FK-NF22-P003	NISSAN FRONTIER 2022+ REAR FILLER BASE PANEL	1



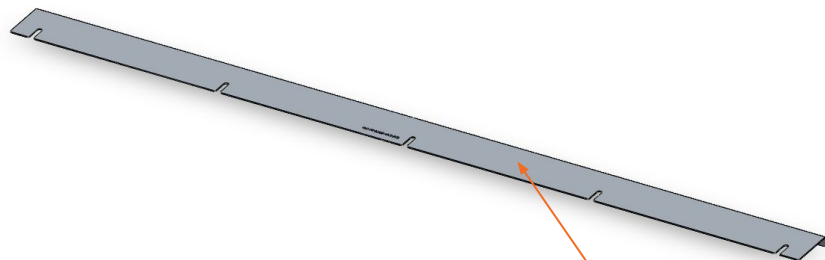
Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.4

Sheet Metal Part Identification:

Front Filler



CC-FK-NF22-P004

Part Number	Description	Qty
CC-FK-NF22-P004	NISSAN FRONTIER 2022+ FRONT FILLER	1

Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

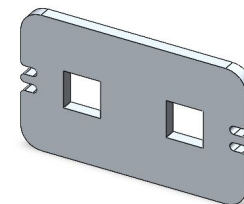
1.4

Sheet Metal Part Identification:
Mounting Brackets

Part Number	Description	Qty
CC-FK-NF22-P005	NISSAN FRONTIER 2022+ MOUNTING PLATE	6
CS-NUT-PLT-01	CUP SQUARE PLATE	6



CC-FK-NF22-P005



CS-NUT-PLT-01

Installation Instructions

2

Remove Tailgate:

The first step of the Canopy Camper installation process is removing the existing OEM tailgate.

Follow the instructions here [Nissan Frontier 2022 Tailgate Removal](#), page 3-28

Ensure that all the bolts indicated with orange circles are removed from the loadbin. The bolts indicated in green are for the taillights and will remain in position. The filler kit has been designed to fit around these bolts to allow the replacement of any taillight bulbs when necessary.

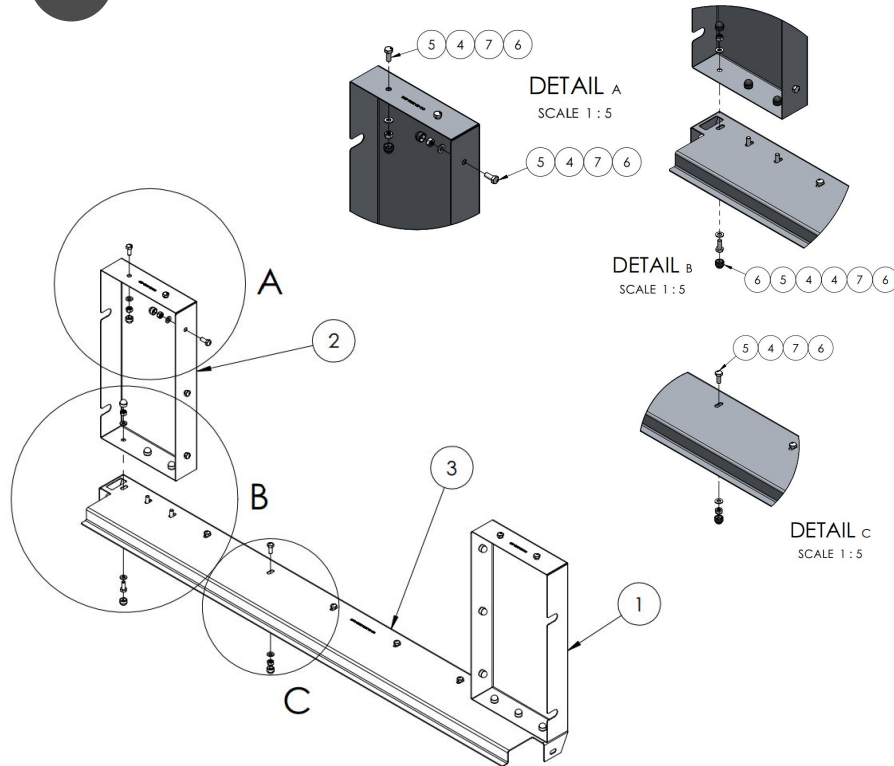
NOTE: There is a pair of bolts that are indicated as RED, these will be reused during the installation so please do not dispose of them.



Installation Instructions

3

Rear Filler Panel Assembly:



Item Number	Part Number	Description	Qty
1	CC-FK-NF22-P001	NISSAN FRONTIER 2022+ REAR FILLER LHS BOX	1
2	CC-FK-NF22-P002	NISSAN FRONTIER 2022+ REAR FILLER RHS BOX	1
3	CC-FK-NF22-P003	NISSAN FRONTIER 2022+ REAR FILLER BASE PANEL	1
4	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	27
5	HEX-M8x20	M8x20 HEX BOLT S/S	21
6	NCAP-M8	NUT CAP-ø8mm	27
7	NY-M8	M8 NYLOC NUT S/S	21

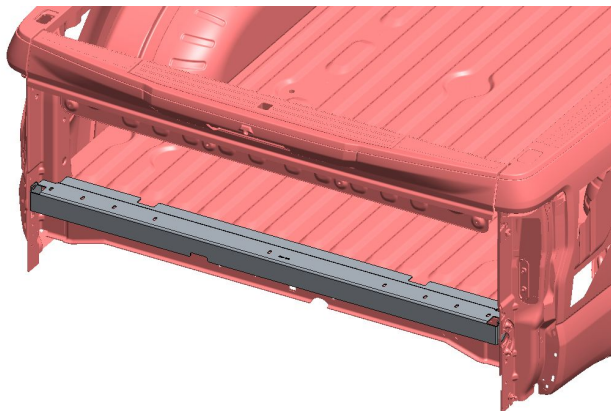
Installation Instructions

3

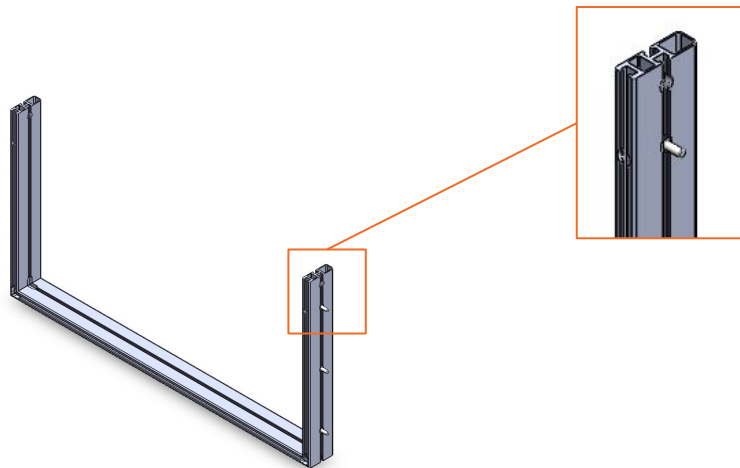
Rear Filler Panel Assembly:

1. Attach the NISSAN FRONTIER 2022+ REAR FILLER BASE PANEL to the vehicle using the bolts that you kept separate (marked in red in previous slide).
2. Slide 3 M8x20 Hex Head Bolts into each vertical part of the lower door frame, repeat on LHS and RHS.

3.1



3.2



Installation Instructions

3

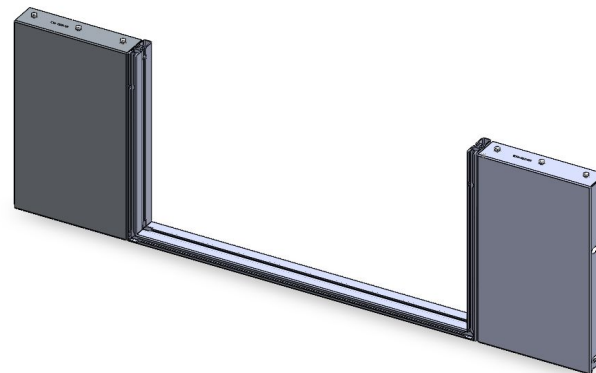
Rear Filler Panel Assembly:

3. Slide 3 off M8x20 bolts into the bottom channel of the lower door frame.
4. Fit the REAR FILLER RHS & LHS INNER BOXES to the lower door frame by lining up the bolts in the lower door frame with the cutouts on the boxes. Fasten the inner boxes to the lower door frame using the supplied M8 flat washer, Nylock nut and nut cap.

3.3



3.4



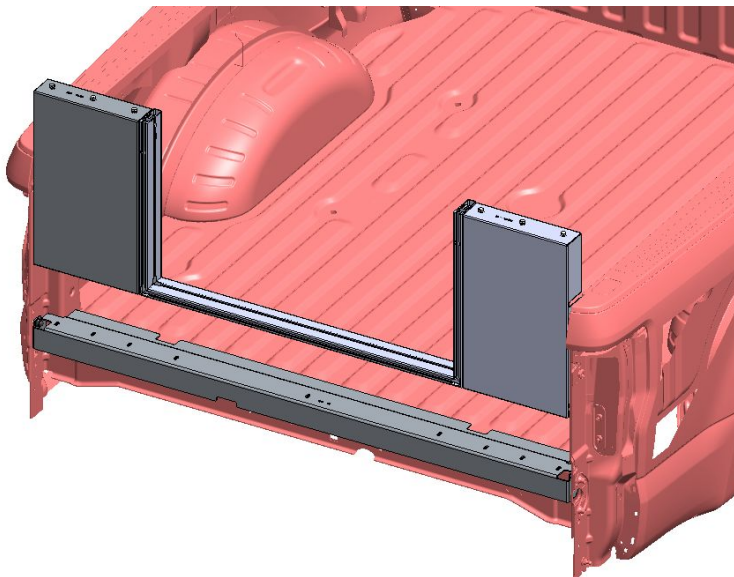
Installation Instructions

3

Rear Filler Panel Assembly:

5. Fit lower door frame and INNER BOXES to REAR FILLER BOTTOM SUPPORT BRACKET, use the supplied M8x20 hex head bolts, flat washers, nylock nuts and nut caps to secure the lower door frame in place.

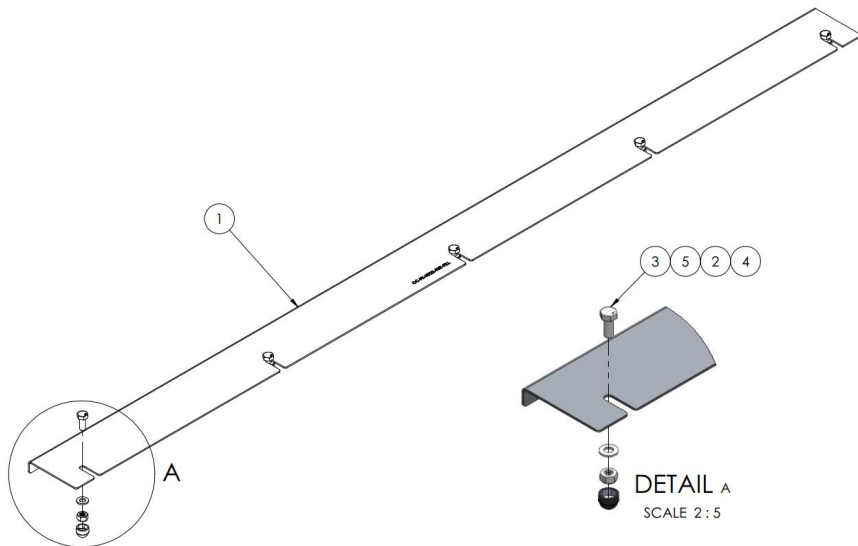
3.5



Installation Instructions

4

Front Filler Assembly:



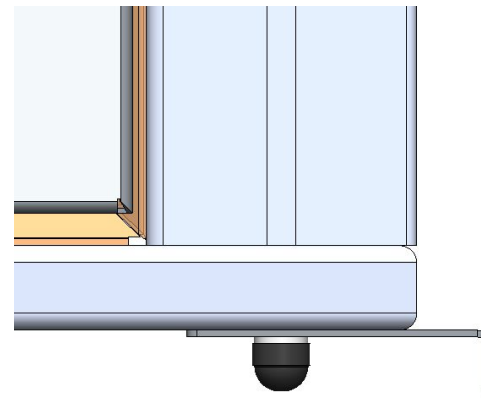
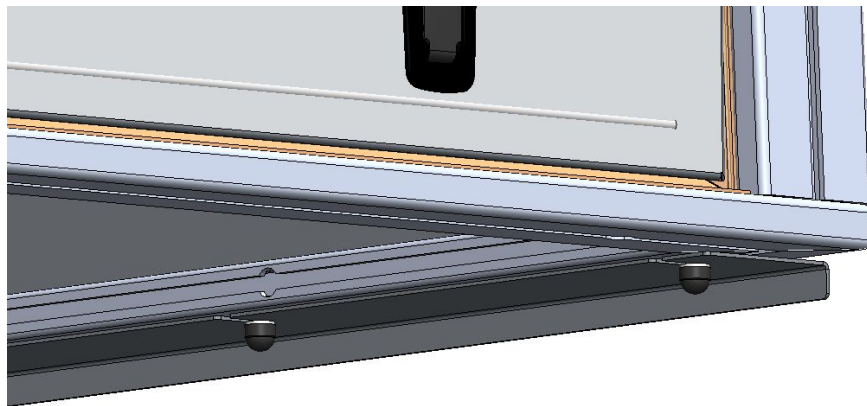
Item No.	Part Number	Description	Qty
1	CC-FK-NF22-P004	NISSAN FRONTIER 2022+ FRONT FILLER	1
2	NY-M8	M8 NYLOC NUT S/S	5
3	HEX-M8x20	M8x20 HEX BOLT S/S	5
4	NCAP-M8	NUT CAP-ø8mm	5
5	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	5

Installation Instructions

4.1

Front Filler Panels:

Mount Front filler by sliding supplied M8x20 hex head bolts into the Alu-Cabin Front loadbar, and fastening the front filler to the the frame using the supplied M8 Nylock Nuts.

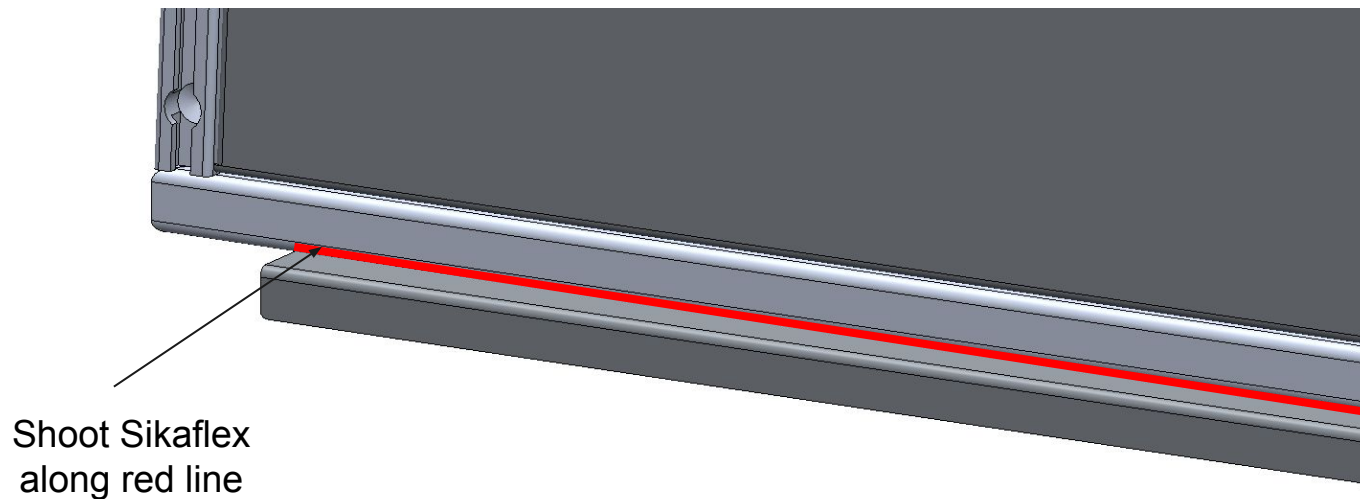


Installation Instructions

4.2

Front Filler Panels:

With everything fastened securely apply a bead of Black Sikaflex to seal the front filler panels.



Installation Instructions

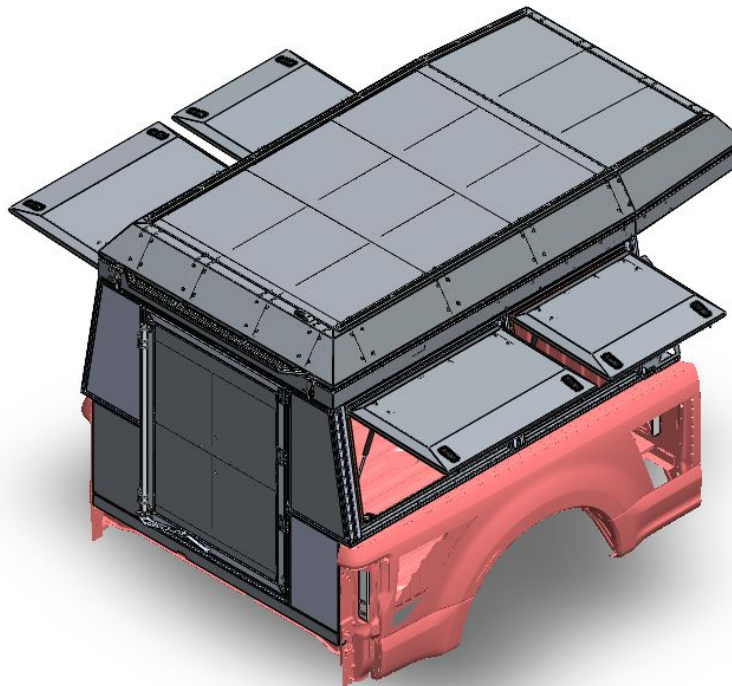
5

Install the EPDM Foam to the Alu-Cabin:

Follow instructions here: [EPDM Foam for Canopy Campers Fitment Instruction](#)

Apply the foam so that it seals over the front filler as well.

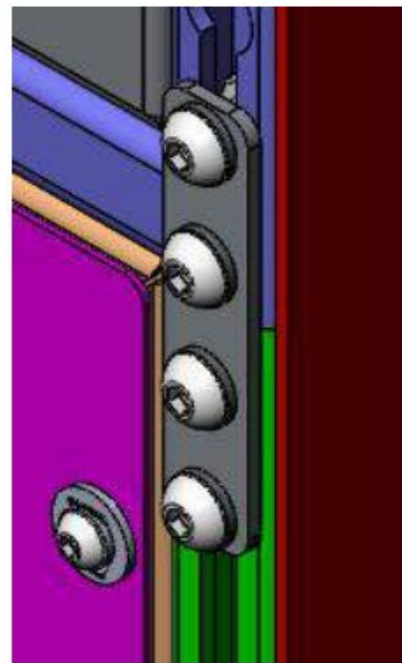
With the foam in place drop the Canopy Camper on to the load bin and align it so that it is centered.



Installation Instructions

6

Connect rear filler panel assembly and base unit as shown:

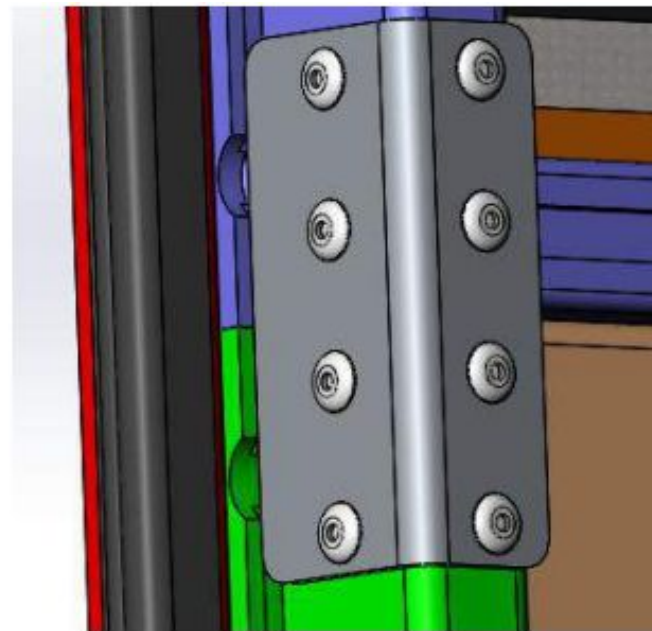
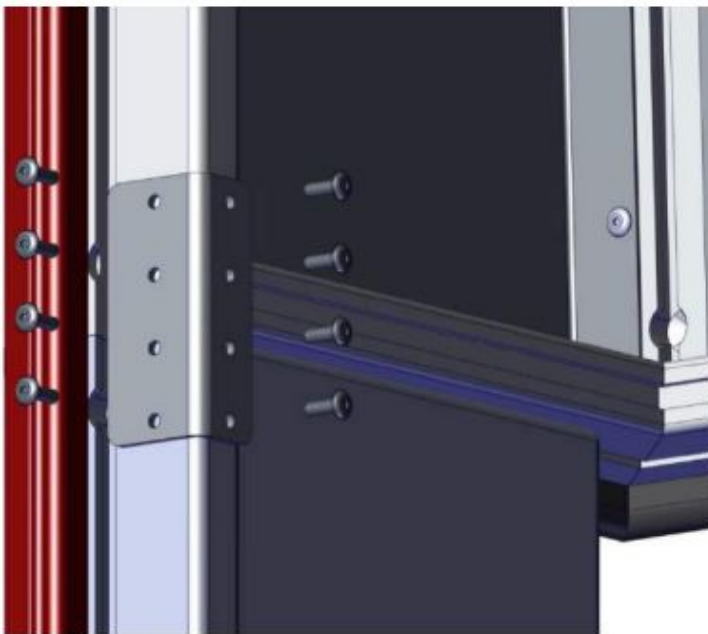


OUTER MOUNTING ON BOTH JOINTS

Installation Instructions

7.1

Connect rear filler panel assembly and base unit as shown:



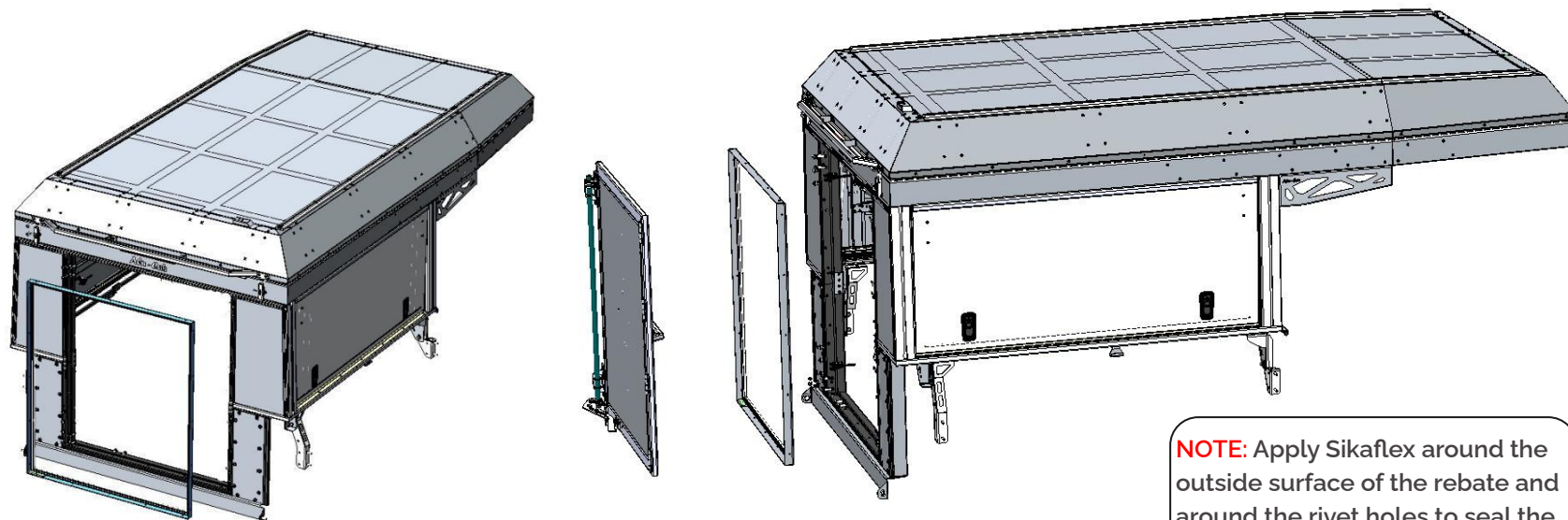
INNER MOUNTING ON BOTH JOINTS

Installation Instructions

8

Rebate and Door Assembly:

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

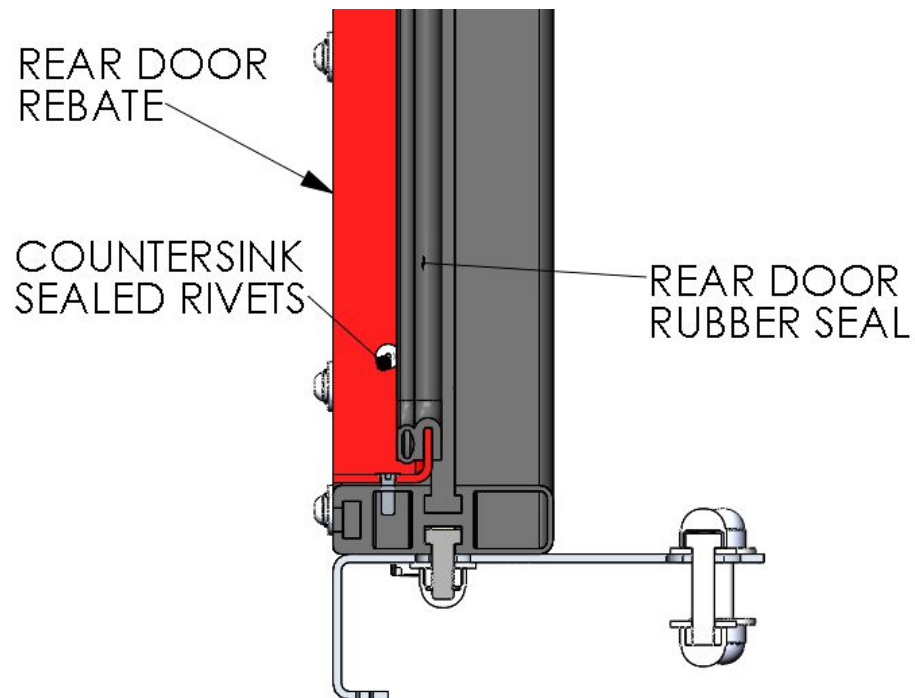


NOTE: Apply Sikaflex around the outside surface of the rebate and around the rivet holes to seal the rebate.

Installation Instructions

8.1

Rebate and Door Assembly:

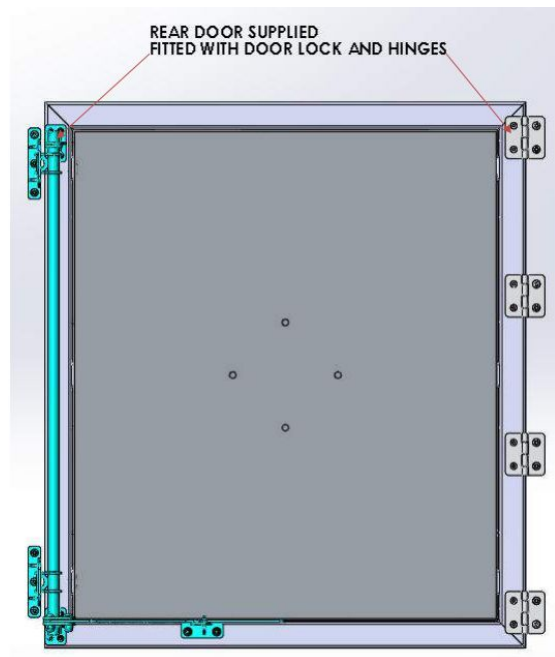


Installation Instructions

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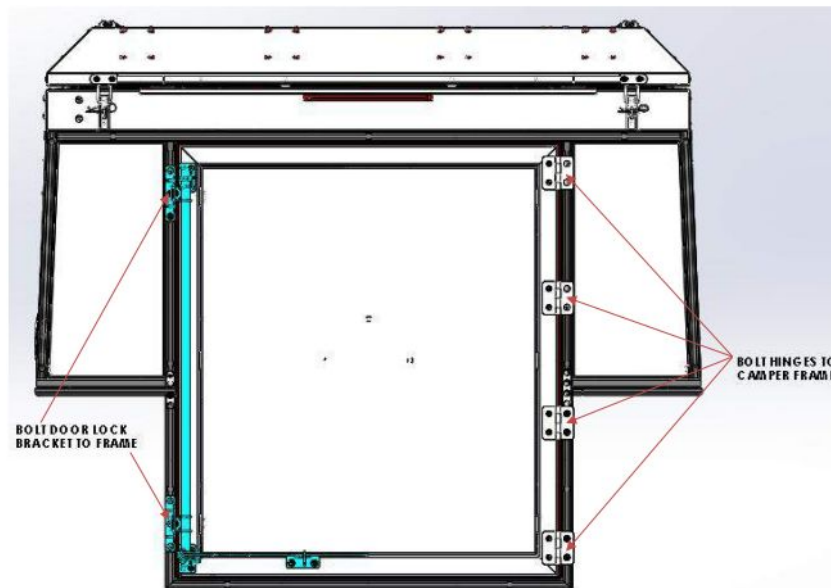
Rear door mounting:

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.



7

Attach hinges and lock to camper frame:



Installation Instructions

10

Mounting Brackets Setup:

With the canopy camper in position you can install the mounting brackets. The Mounting kit of the Nissan Frontier is made up of 6 of the same brackets. The left and right sides are mirrors of each other. Please ensure that the brackets are evenly spaced across the rail as indicated in the image below.



Installation Instructions

10.1

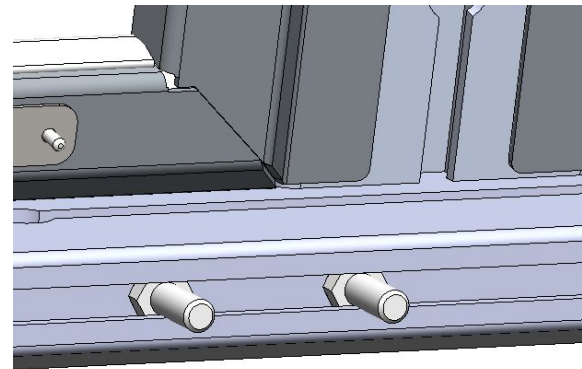
Mounting Brackets Setup:

1. Assemble the nut plate, nut plate, cup squares and elastic band.
2. Slide three nut plate assemblies into the Nissan Utili-Track® Left Channel, and three into the Right Channel.
3. Slide two M8x20 hex head bolts into the Canopy Camper nut slot frame so that they correspond with the cup square in the nut plate assembly. Repeat this for each nut plate assembly.

1



3



Installation Instructions

10.1

Mounting Brackets Setup:

4. Place the NISSAN FRONTIER 2022+ MOUNTING PLATE over the bolts in the Canopy Camper frame and the ones in the nut plate.
5. Use the supplied M8 flat washers, nylock nuts and nut caps to the bracket installation.

5



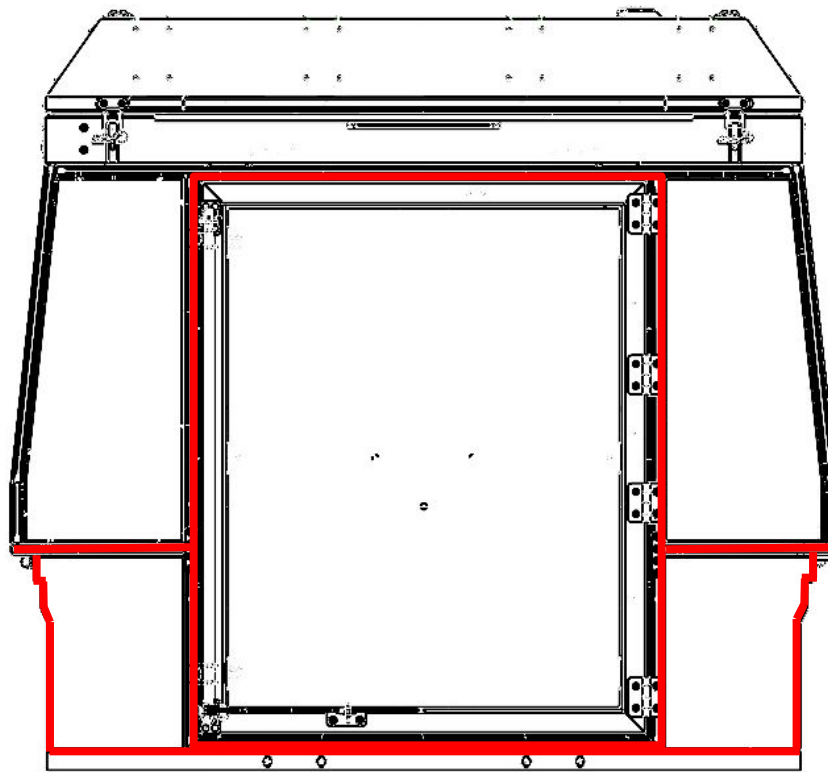
Installation Instructions

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Sealing canopy to base:

Use Sikaflex where there are shut / joining lines between parts that are not welded

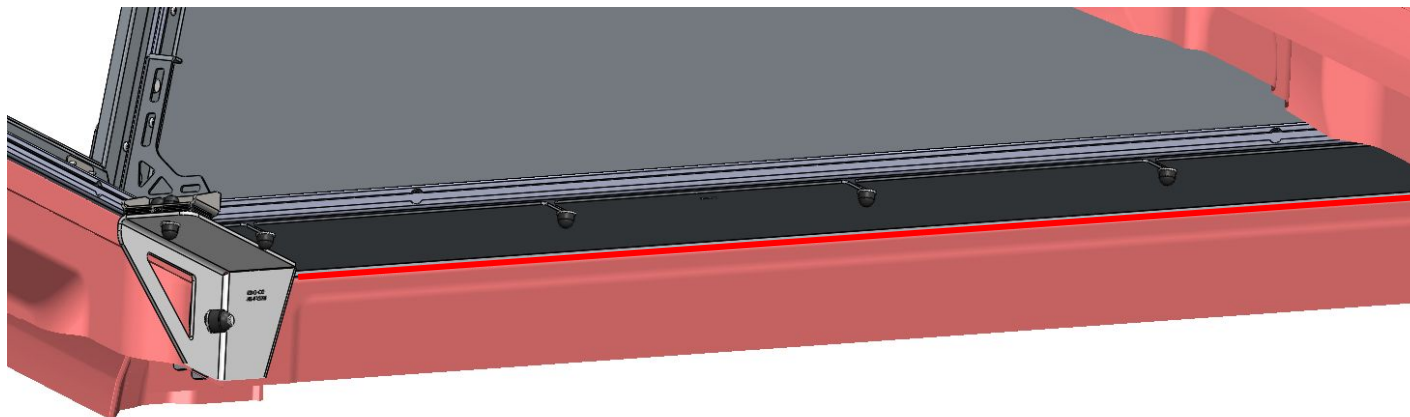
Red line indicate when Sikaflex needs to be applied to seal between assembled parts



Installation Instructions

- 12 **Sealing canopy to base:**
Apply Sikaflex along the red line to the front filler to seal the filler to the load bin.

Image is from inside the cab, looking underneath the front filler.

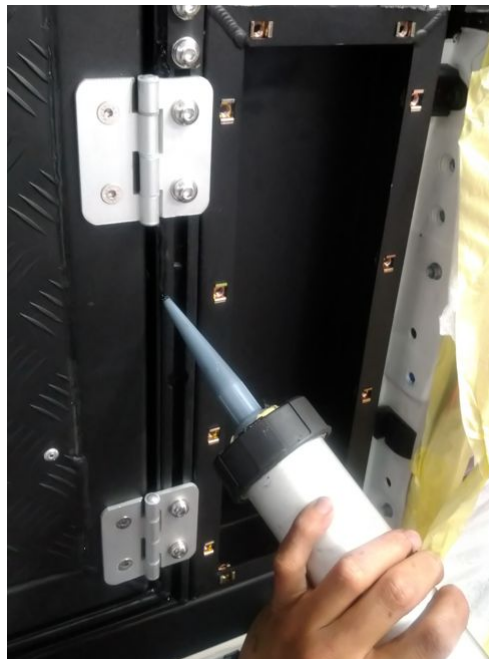


Installation Instructions

12

Sealing canopy to base:

Use Sikaflex where there are shut / joining lines between parts that are not welded.



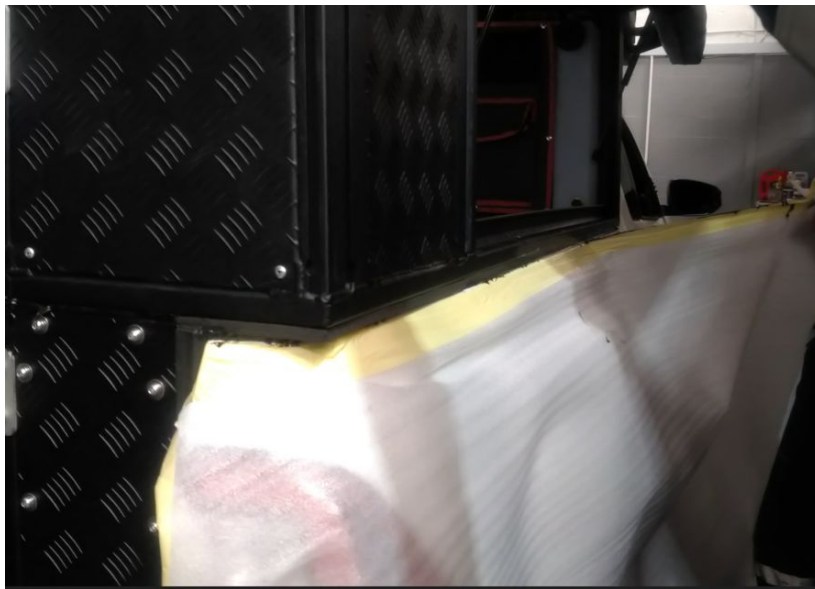
Dip one's finger into soapy water and smooth over the sealant by gently running a finger over the bead.

Installation Instructions

13

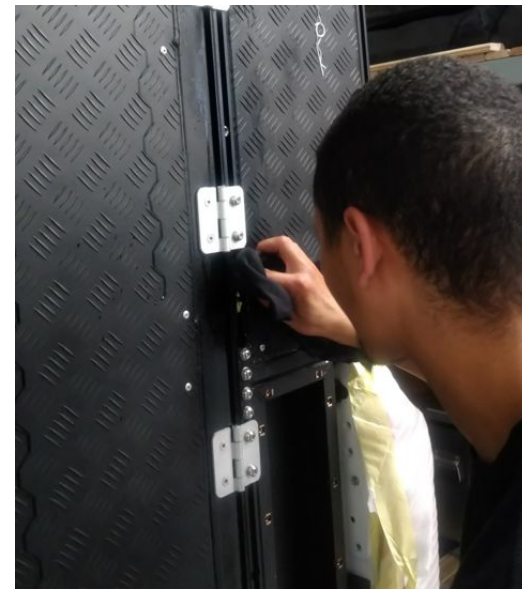
OPTIONAL Sealing canopy to vehicle body:

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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