



FITMENT INSTRUCTIONS

ISUZU DC 2013 - 2019 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

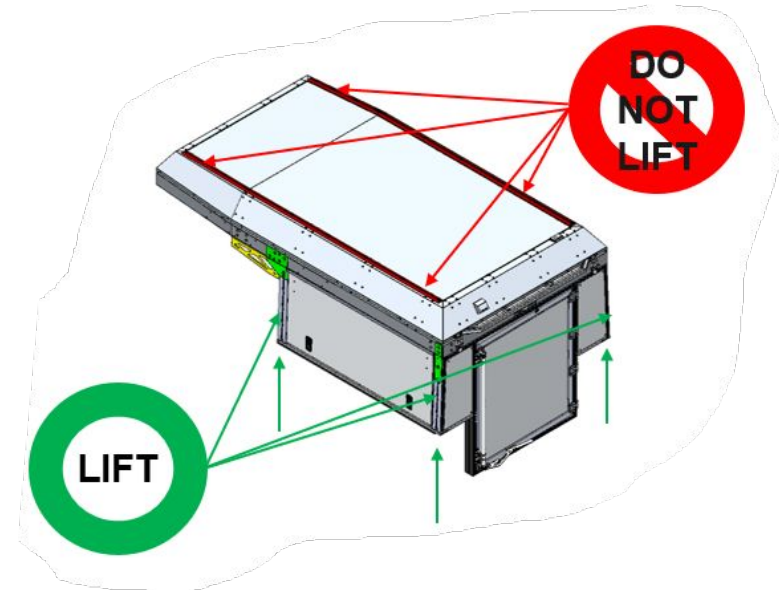
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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 Fitment – Tools, Fasteners & Hardware

1.1 Tools & Items Required:

13mm Ring Flat Spanner
13mm Socket
T-40 Spline Socket
Ratchet

1.3 Items:

Turpentine
Cloth
Black sealant, silicone or Sikaflex
Window Cleaner

1.2 Fasteners Supplied (included with Canopy):

PINCHWELD RUBBER SEAL	2
M6 CAGE NUT	4
M6X16mm BUTTON HEAD HEX S/S	4
M8 SPRING WASHER	5
M6 FLAT WASHER	4
M6 SPRING WASHER	4
M8 FLAT WASHER	13
M8X16mm BUTTON HEAD HEX S/S	5
M8 HEX HEAD NUT	5
M8X20mm HEX HEAD BOLT	8
M8 NUT CAP	8
M8 NYLOC NUT	8

Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

1.4

Hardware Required:

FILLER BOX RH	1
INNER BOX LH	1
REAR BOTTOM COVER PLATE	1



Installation Instructions

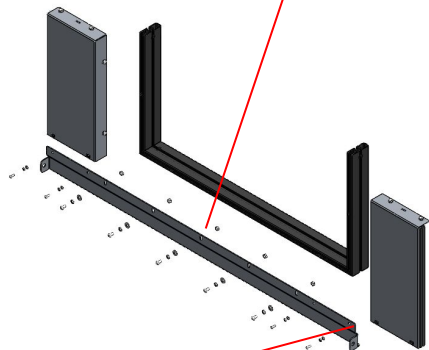
2

Filler Panel Assembly:

Fit lower door frame to filler panel assembly as shown. Assemble side filler panels and bottom support first and then attach it to the vehicle.

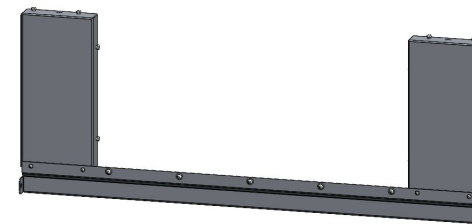
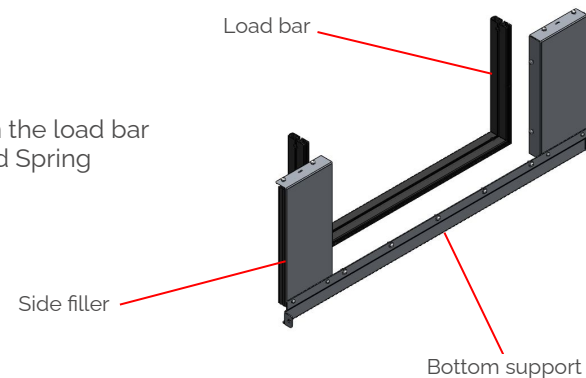
2.1

Place the hex nuts in the front track of the load bar, then fasten the load bar down onto the bottom support with supplied Button Heads and Spring Washers



2.2

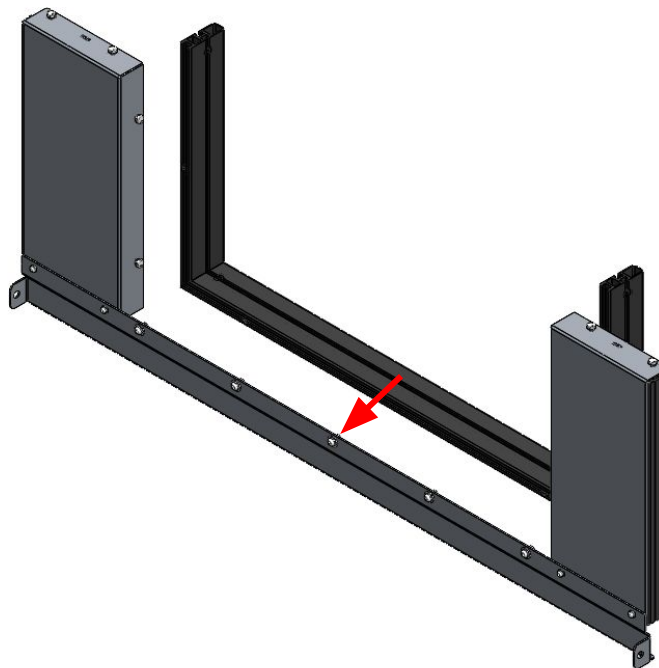
Attach the side fillers to the bottom support.



Example: Side fillers connected to bottom support.

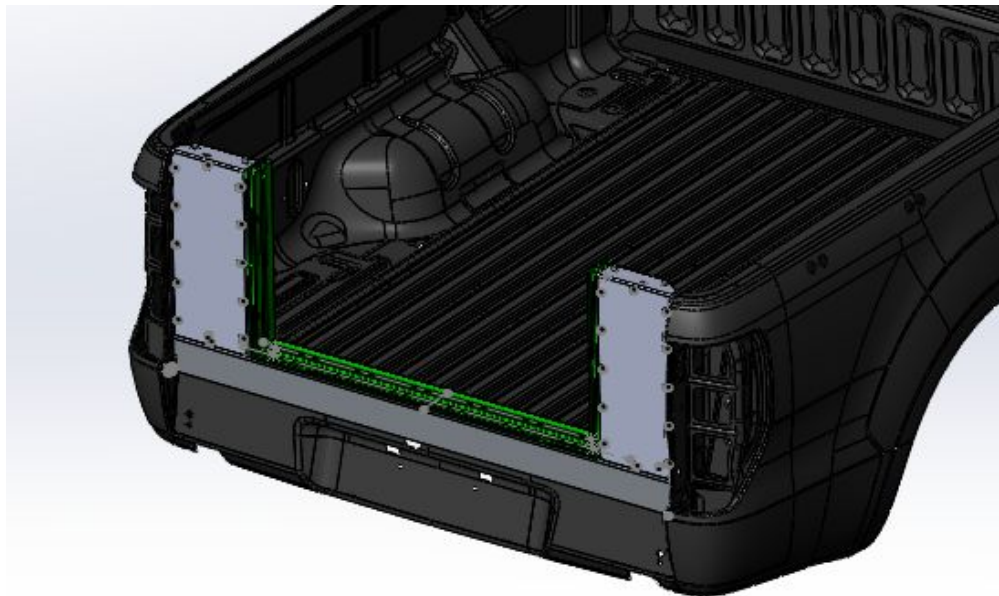
3

Fit lower door frame to filler panel assembly as shown:



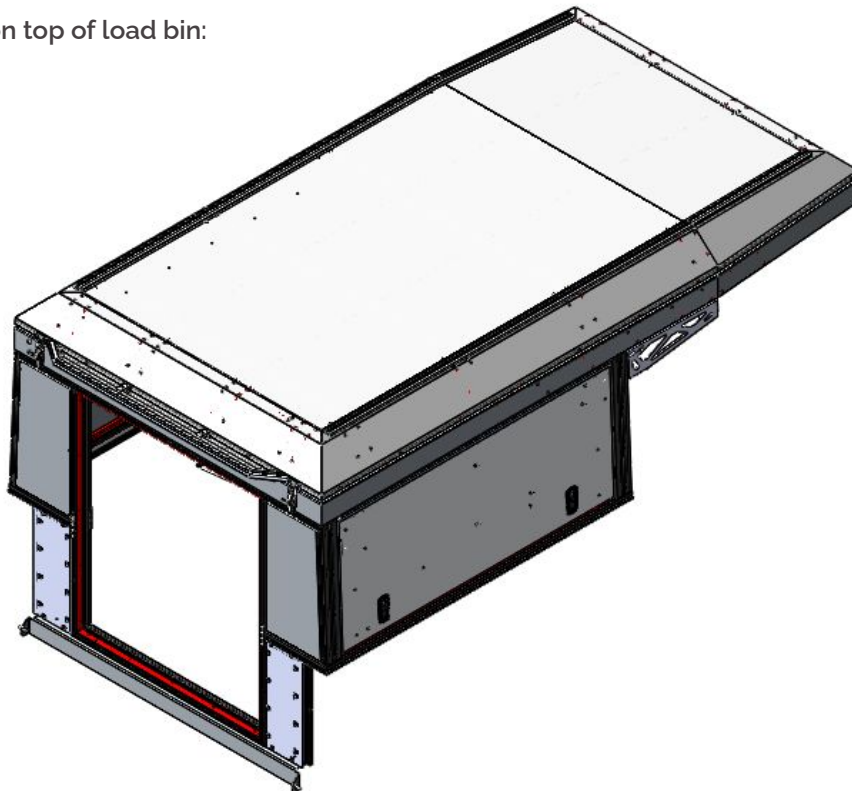
4

Mount filler panel assembly to load bin as shown:



4.1

Mount canopy camper base unit on top of load bin:





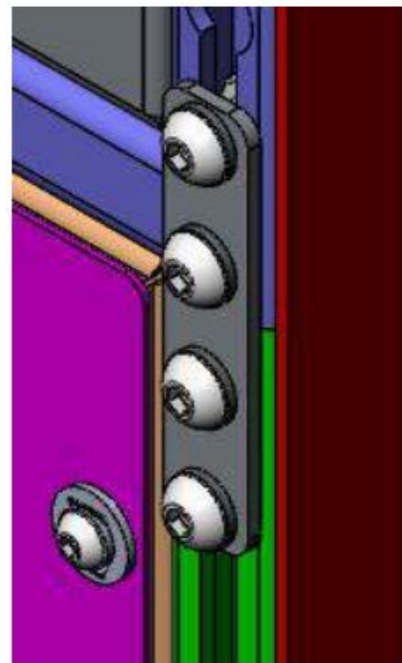
4.2

Bolt lower filler assembly to the existing tailgate threaded holes:



4.3

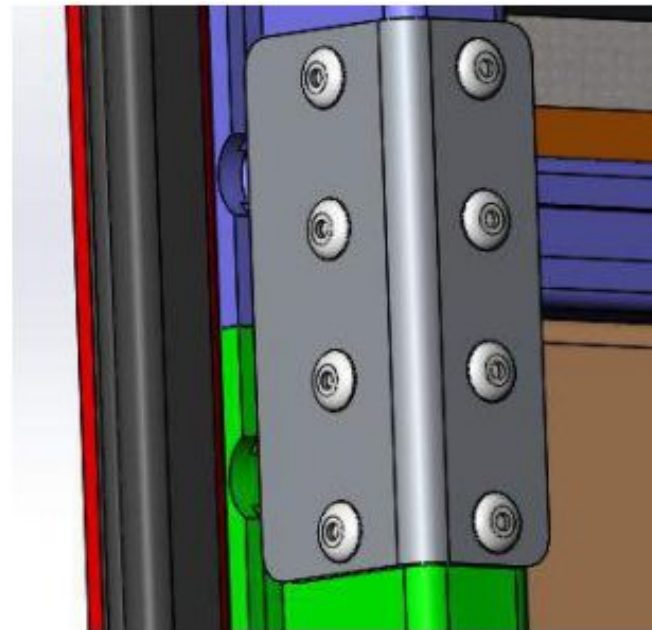
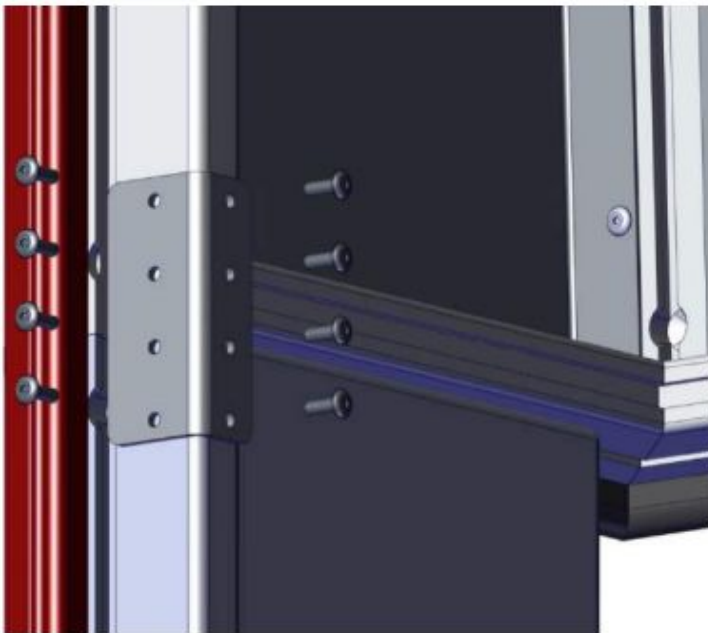
Connect rear filler panel assembly and base unit as shown:



OUTER MOUNTING ON BOTH JOINTS

4.4

Connect rear filler panel assembly and base unit as shown:

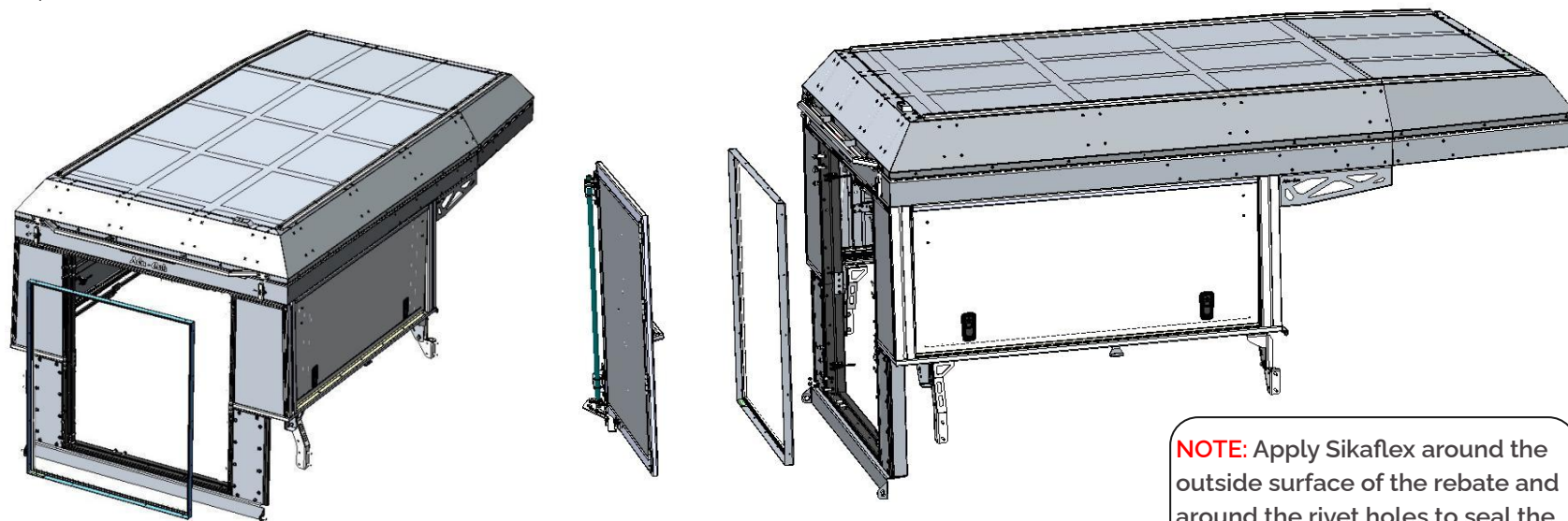


INNER MOUNTING ON BOTH JOINTS

5

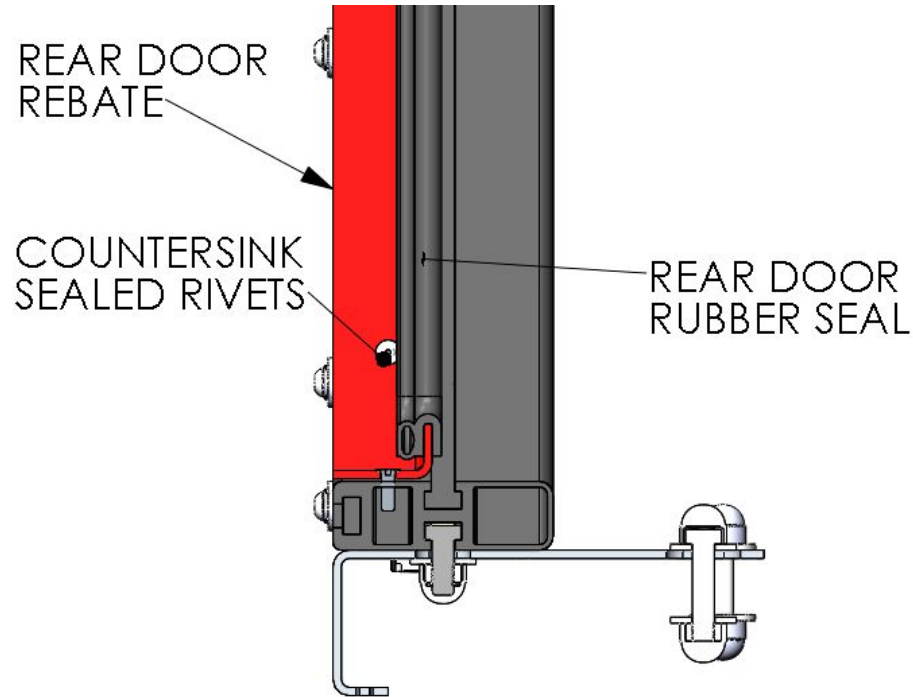
Rebate and Door Assembly:

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.

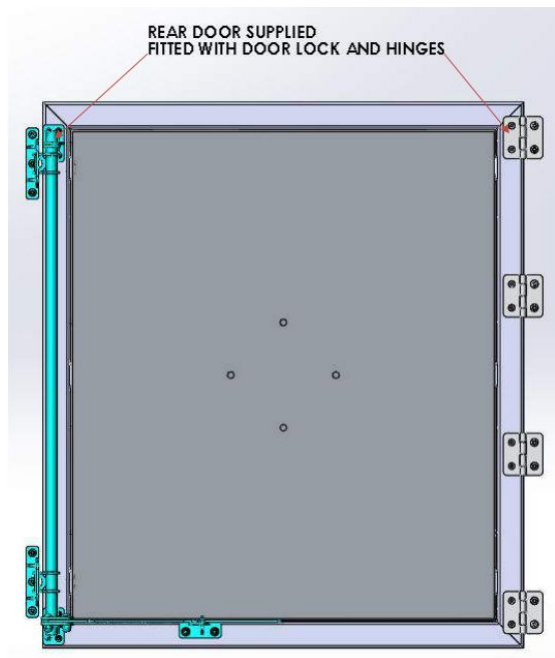
5.1 Rebate and Door Assembly:



6

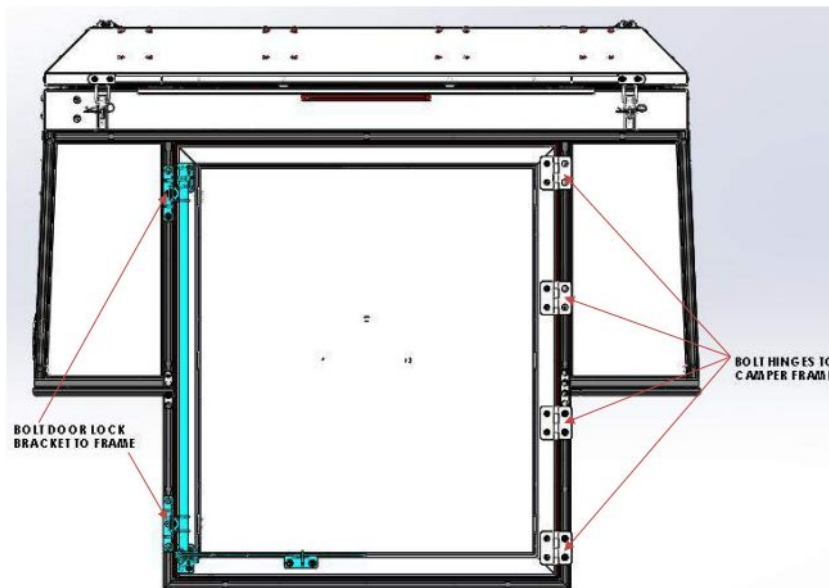
Rear door mounting:

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.



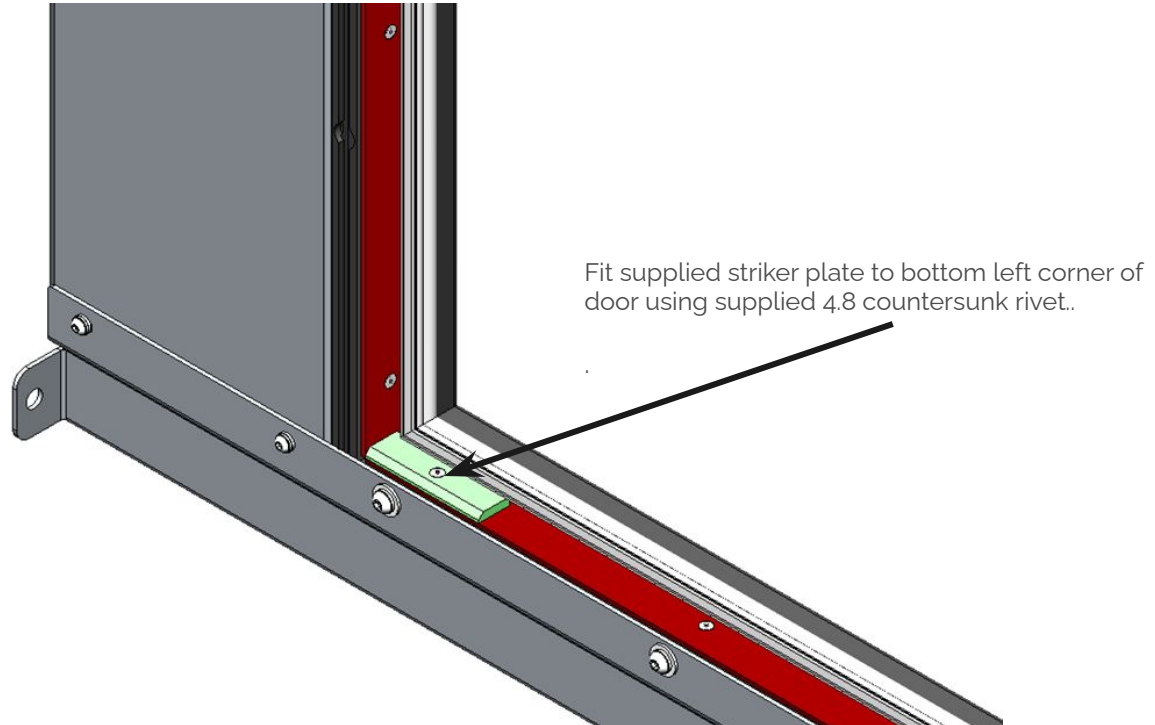
7

Attach hinges and lock to camper frame:



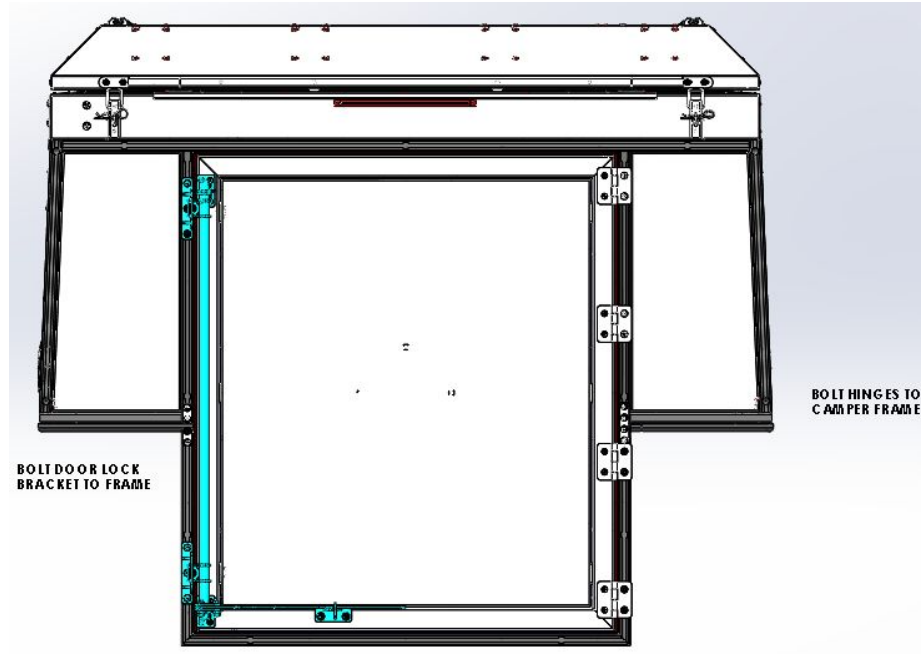
7

Rebate and Door Striker Plate:



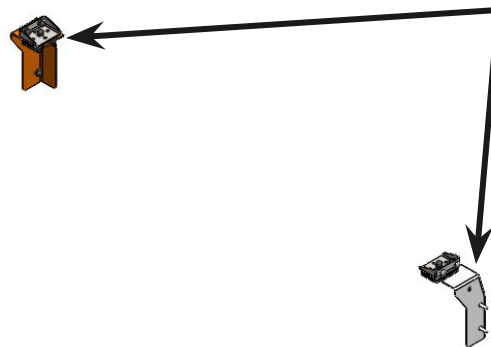
8

Attach hinges and lock to Camper frame:



Mounting Brackets – Tools, Fasteners & Hardware:

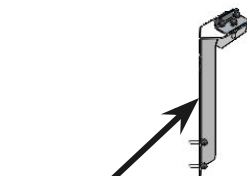
Front Mount Brackets LHS & RHS



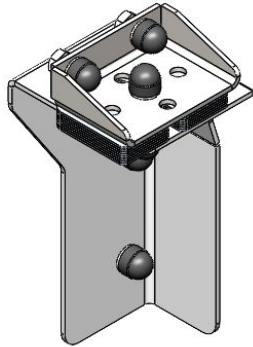
Centre Mount Brackets LHS & RHS



Rear Mount Brackets LHS & RHS



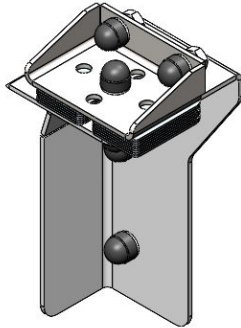
Front Mounting Brackets – Fasteners & Hardware



Front Mount Bracket LHS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-ISUZU-FNT-MNT-BRKT-LH-01	FRONT MOUNTING BRACKET LH	1
2	AC001-CAN-MNT-BRKT-01	CANOPY MOUNTING BRACKET	1
3	AC001-STD-SHIM-01	STANDARD SHIM 01	8
4	HEX-M8x20	M8x20 HEX BOLT S/S	2
5	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	6
6	NY-M8	M8 NYLOC NUT S/S	3
7	NCAP-M8	NUT CAP-08mm	6
8	HEX-M8x30	M8x30 HEX BOLT S/S	3
9	SW-M8	M8 SPRING WASHER S/S	2

Front Mounting Brackets – Fasteners & Hardware



Front Mount Bracket RHS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-ISUZU-FNT-MNT-BRKT-RH-01	FRONT MOUNTING BRACKET RH	1
2	AC001-CAN-MNT-BRKT-01	CANOPY MOUNTING BRACKET	1
3	AC001-STD-SHIM-01	STANDARD SHIM 01	8
4	HEX-M8x20	M8x20 HEX BOLT S/S	2
5	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	6
6	NY-M8	M8 NYLOC NUT S/S	3
7	NCAP-M8	NUT CAP-08mm	6
8	HEX-M8x30	M8x30 HEX BOLT S/S	3
9	SW-M8	M8 SPRING WASHER S/S	2

Front Mounting Brackets – Installation

First remove bolts from the tie down brackets. These same holes will be used to mount the front mounting brackets.

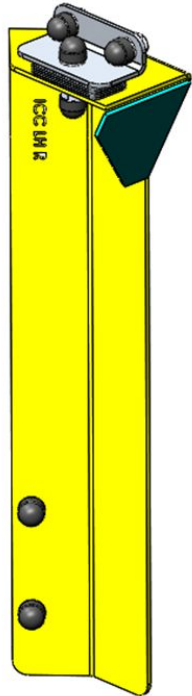
Once the tie down anchor has been removed, align the holes in the front brackets with those in the load bin. Fasten the brackets down to the load bin with a M8x30 hex bolt, make this only hand tight for now



Front Mounting Brackets – Installation



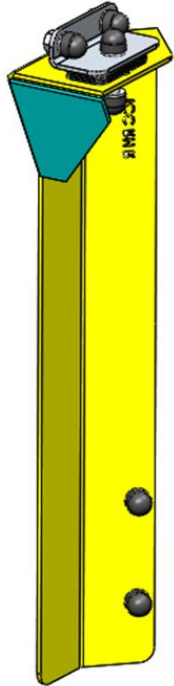
Rear Mounting Brackets – Fasteners & Hardware



Rear Mount Bracket LHS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-ISUZU-RER-LH-MNT-BRKT-01	REAR LH MOUNTING BRACKET	1
2	AC001-LD-BAR-FOOT-LP-01	LOAD BAR FOOT LOW PROFILE	1
3	162-ISUZU-RER-MNT-GUSS-01	REAR MOUNT GUSSET	1
4	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	5
5	HEX-M8x30	M8x30 HEX BOLT S/S	2
6	SW-M8	M8 SPRING WASHER S/S	2
7	AC001-STD-SHIM-02	SHIM PLATE 2	4
8	HEX-M8x20	M8x20 HEX BOLT S/S	2
9	NCAP-M8	NUT CAP-08mm	5
10	NY-M8	M8 NYLOC NUT S/S	3
11	HEX-M8x40	M8x40 HEX BOLT S/S	1
12	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	1

Rear Mounting Brackets – Fasteners & Hardware

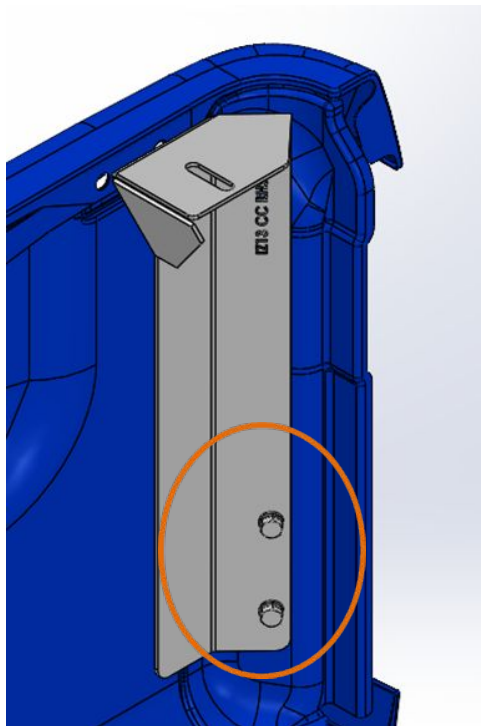


Rear Mount Bracket RHS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	162-ISUZU-RER-RH-MNT-BRKT-01	REAR RH MOUNTING BRACKET	1
2	AC001-LD-BAR-FOOT-LP-01	LOAD BAR FOOT LOW PROFILE	1
3	162-ISUZU-RER-MNT-GUSS-01	REAR MOUNT GUSSET	1
4	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	5
5	HEX-M8x30	M8x30 HEX BOLT S/S	2
6	SW-M8	M8 SPRING WASHER S/S	2
7	AC001-STD-SHIM-02	SHIM PLATE 2	4
8	HEX-M8x20	M8x20 HEX BOLT S/S	2
9	NCAP-M8	NUT CAP-08mm	5
10	NY-M8	M8 NYLOC NUT S/S	3
11	HEX-M8x40	M8x40 HEX BOLT S/S	1
12	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	1

Rear Mounting Brackets – Installation

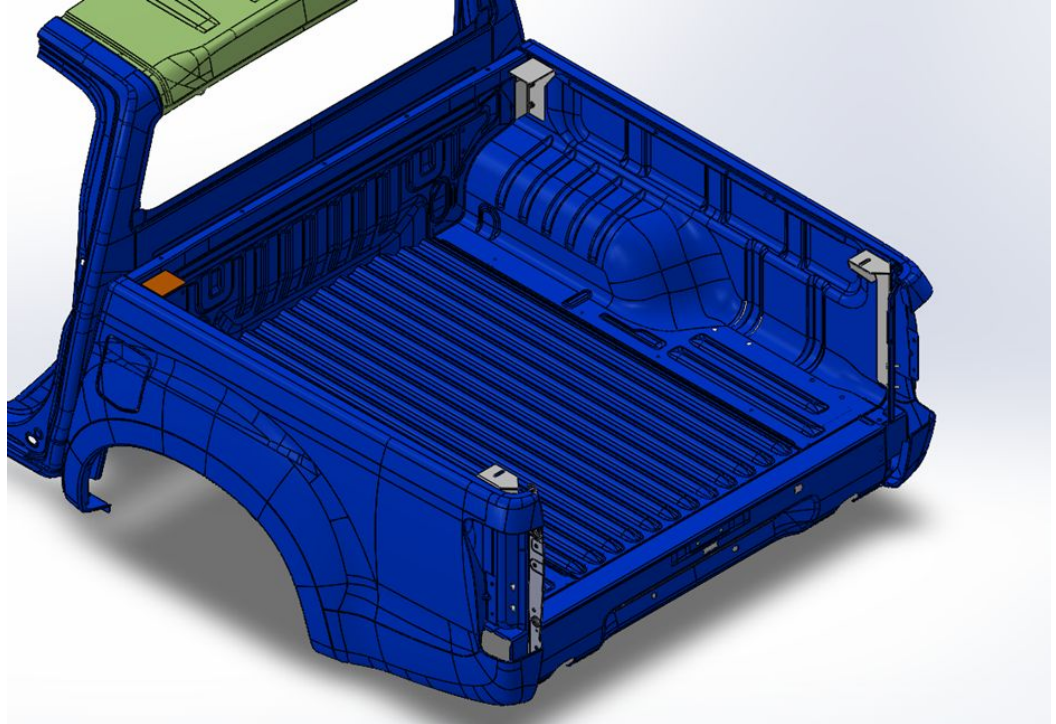
The images on the right show the mounting points that will be used for the rear brackets. As with the front brackets, it is necessary to remove the anchor brackets first and then fit the rear mounting bracket. The images also indicate what the rear brackets should look like once they have been installed to the load bin



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Alternate Side (LHS/RHS) – Installation

Repeat the above steps for the left / right side as well. The load bin should now have all the brackets mounted as shown in the image on the right

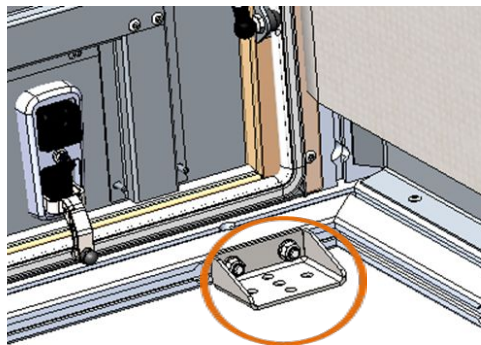


Top Mounting Brackets – Installation

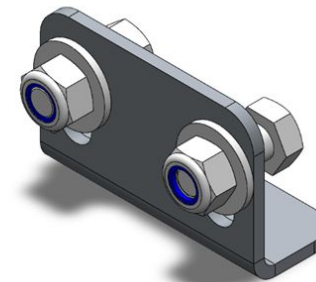
Install the top mounting bracket on either side of the Canopy Camper as shown above.

During this step it is also necessary to install the other top mount brackets that are included in this kit.

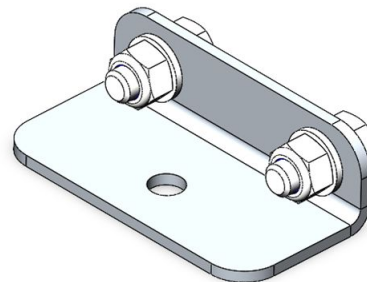
Ensure top mount brackets for both the left and the right hand side are installed, remember to only finger tighten the bolts as they will need to be shifted along the nut slots to match the mounting positions of the bottom brackets.



Top Mount Bracket for
the Front Brackets



Top Mount Bracket for
the Centre Brackets



Top Mount Bracket for the Rear Brackets

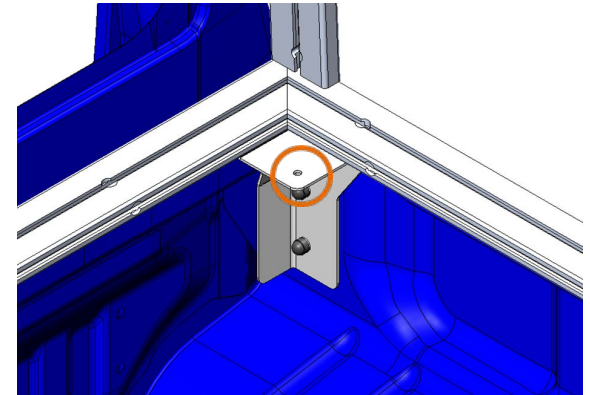
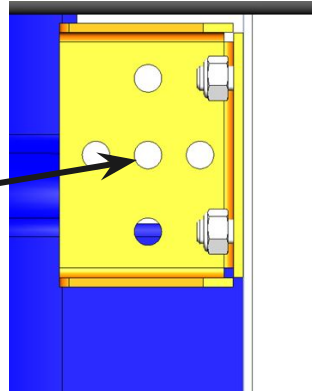
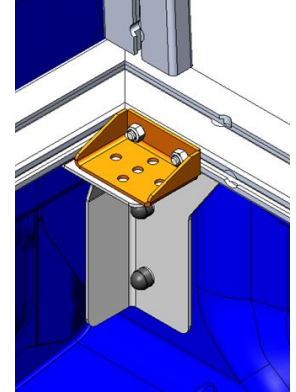
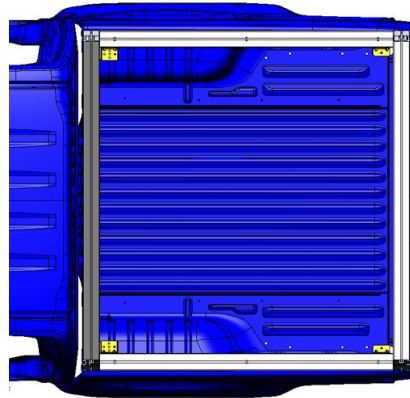
Top Mounting Brackets – Installation

Ensure that the top brackets line up with the bottom brackets. It is during this stage that the front mount brackets will need to be drilled to suit the top mount brackets

Mark out a hole as indicated and ensure that there is at least 10mm of material to either side of the hole. This is where selection of the marked out hole is vital. Once the hole has been marked out, move the top bracket and drill the bottom bracket with a $\varnothing$ 9mm drill bit. Repeat this step on both sides.

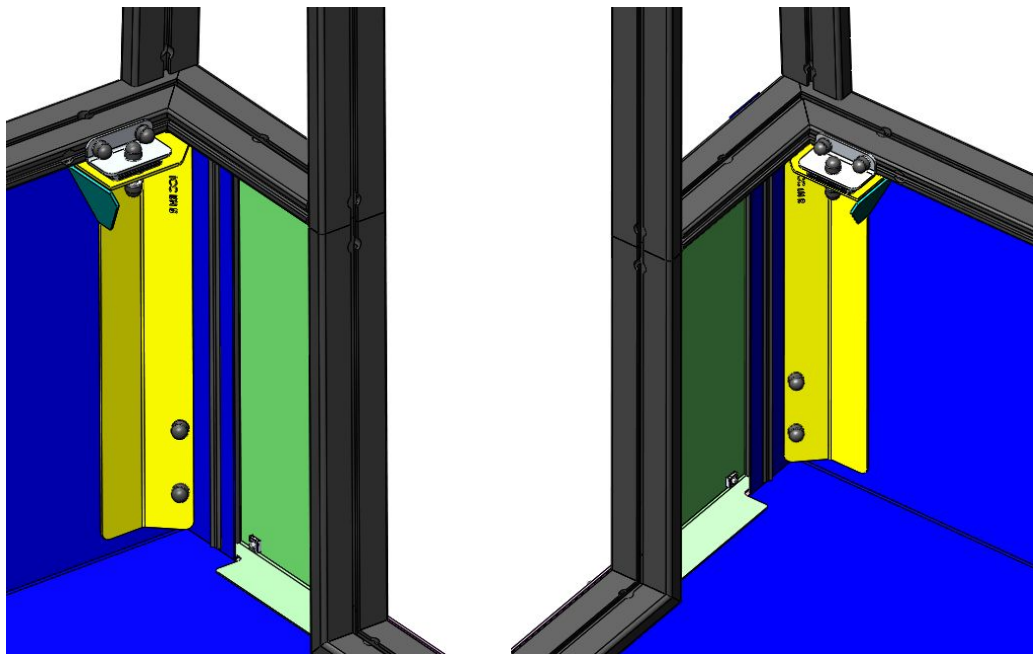
With the hole drilled the top brackets can be fastened to the bottom brackets. The last step is to add the centre mount bracket.

This hole was selected because it is more than 10mm from the edge of the bottom bracket.

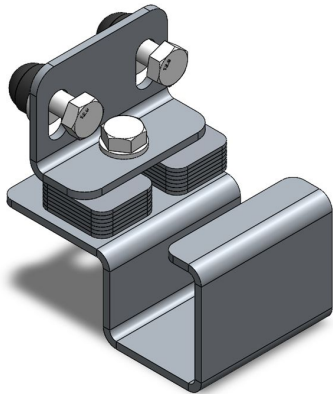


Top Mounting Brackets – Installation

Images on the left indicate fully assembled rear brackets.



Centre Mounting Brackets – Fasteners & Hardware



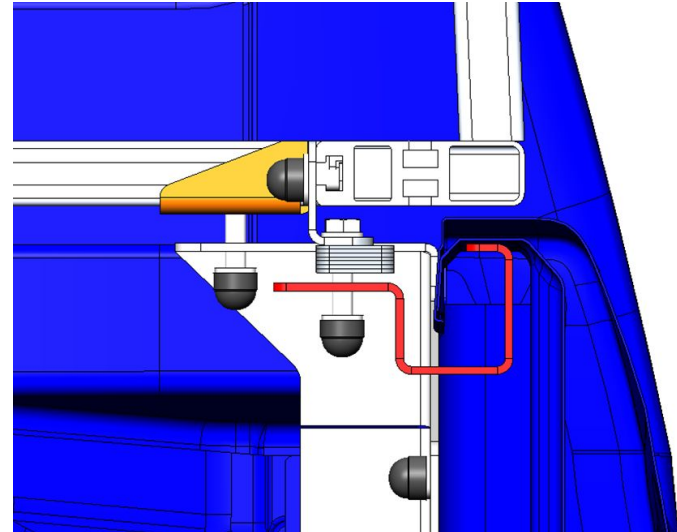
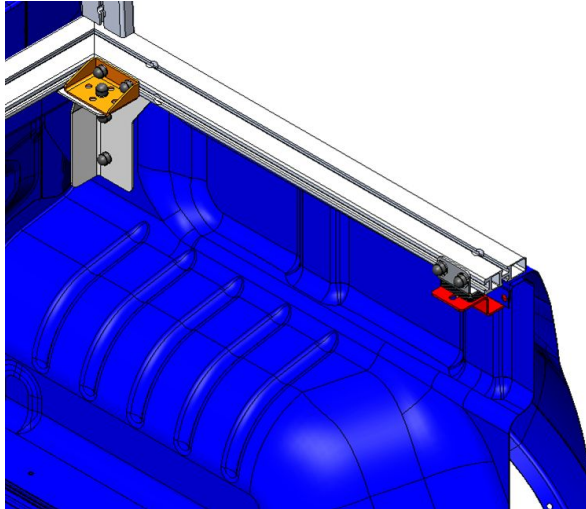
Centre Mount Bracket

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	212-MNT-BRKT-02	MOUNTING BRACKET 02	1
2	NY-M8	M8 NYLOC NUT S/S	3
3	HEX-M8x20	M8x20 HEX BOLT S/S	2
4	NCAP-M8	NUT CAP-08mm	3
5	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	2
6	FFW-M8	M8x20mm OVERSIZED WASHER S/S - DIN 9021	2
7	162-ISUZU-CNT-MNT-BOT-BRKT-01	CENTRE MOUNT BOTTOM BRACKET	1
8	AC001-STD-SHIM-02	SHIM PLATE 2	7
9	HEX-M8x40	M8x40 HEX BOLT S/S	1

Centre Mounting Brackets – Installation

The centre mount bracket is designed to fit in underneath the lip of the load bin.

The centre mount bottom bracket is highlighted in red to show the positioning inside the load bin. It is important to properly shim this assembly whilst tightening it down. This will ensure that the bottom bracket stays parallel with the bottom of the load bin and that the force is the vertical plane.



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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.

15

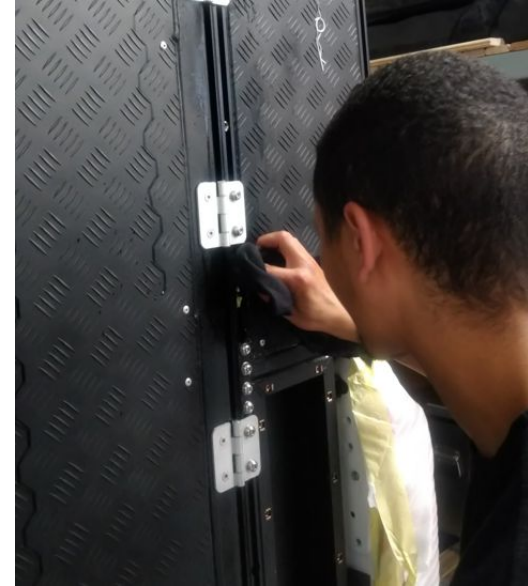
OPTIONAL Sealing canopy to vehicle body:

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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