Alu-Cab™

ULTIMATE OVERLAND PRODUCTS

FITMENT INSTRUCTIONS

C2 Full Size Canopy Fitment - RAM 5.5 (2009 - Current) [4th & 5th Generation]

Installation Instructions

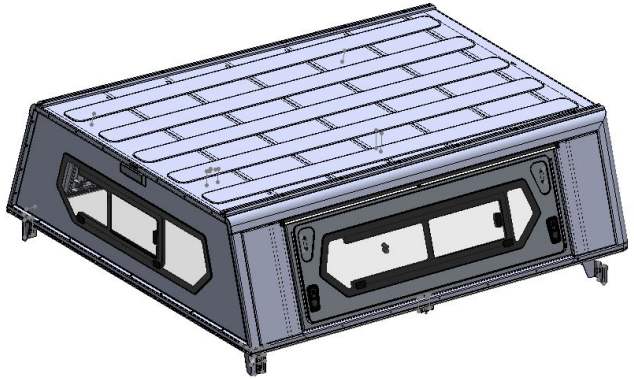
Preliminary information

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

Installation Instructions

1 Canopy Fitment – Tools, Fasteners & Materials The tables below show the equipment, i.e. tools and fasteners required to start the canopy fitment of a RAM 5.5 Canopy

1.1 Tools & Items Required

TOOL
Ratchet
Spanner 13mm
Socket 13mm

1.2 Fasteners Supplied (included with canopy)

ITEM	QTY	ITEM	QTY
M8x20mm Hex Bolt	12	M8 Spring Washer	6
M8x80mm Hex Bolt	6	M8 Hex Nuts	6
M8 Plastic Nut Caps	18	M8 Nyloc Nuts	18
M8 Flat Washer	24		

Please be sure to lay out all parts provided on a table or flat surface in order to check that all required parts are accounted for and prevent potential frustration at a later stage.

Installation Instructions

1

Canopy Fitment – Tools, Fasteners & Materials The tables below show the equipment, i.e. tools and fasteners required to start the canopy fitment for a RAM 5.5 Canopy

1.3 Hardware Required

ITEM	QTY
C2 FS MOUNTING BRACKET TOP 02	2
C2 FS MOUNTING BRACKET TOP 03	2
C2 FS MOUNTING BRACKET TOP 04	2
C2 FS CLAMP BRACKET	6
C2 FS SLIDE GUIDE BRKT	6

1.4 Optional Consumables Required

ITEM
Turpentine
Shop Rags
Black sealant, silicone or Sikaflex
Window Cleaner

Please be sure to lay out all parts provided on a table or flat surface in order to check that all required parts are accounted for and prevent potential frustration at a later stage.

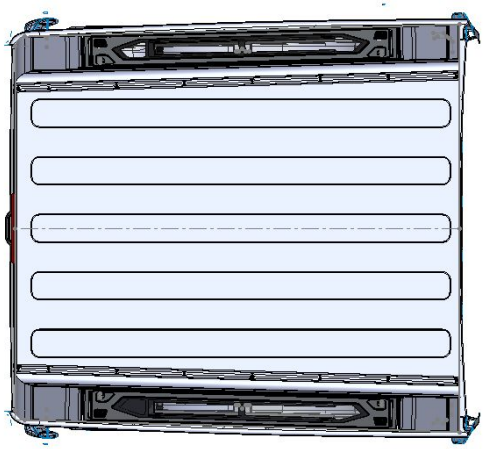
Installation Instructions

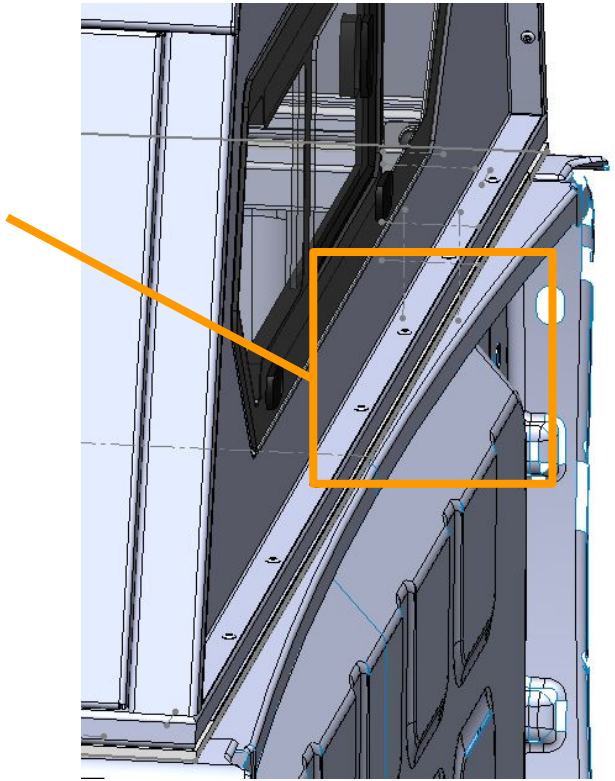
Canopy Fitment – Tools, Fasteners & Hardware

1.5

General Assembly

Ensure canopy is moved forward up to the end of the end of the bed curve and equally spaced on the sides of the vehicle



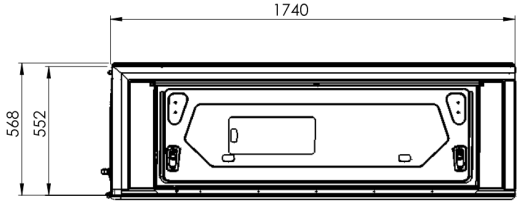


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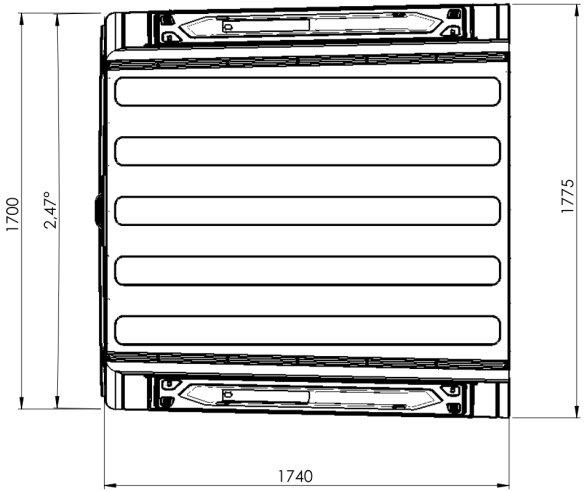
Canopy Fitment – Tools, Fasteners & Hardware

1.6

RAM 5.5 Overall Dimensions





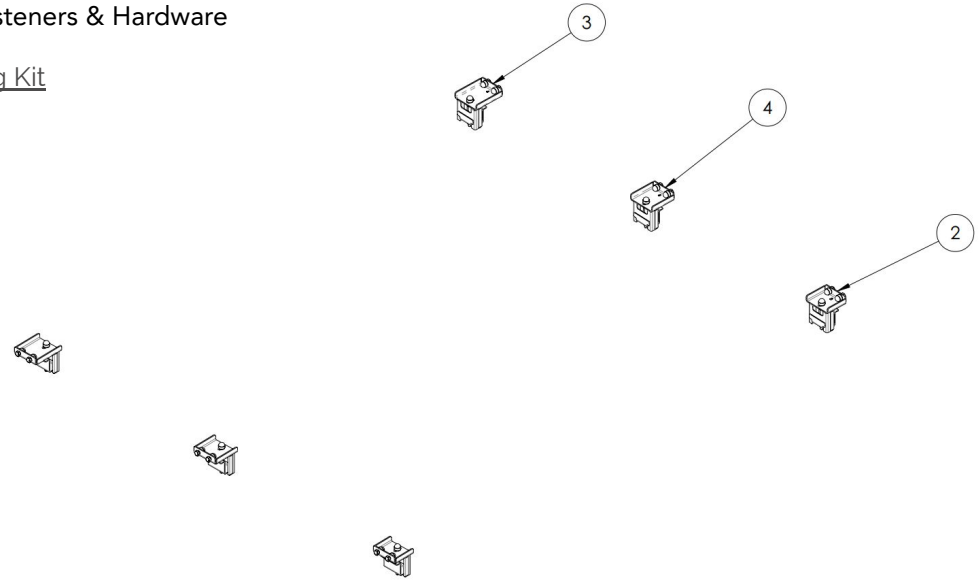


Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

2.1

RAM 5.5 Mounting Kit



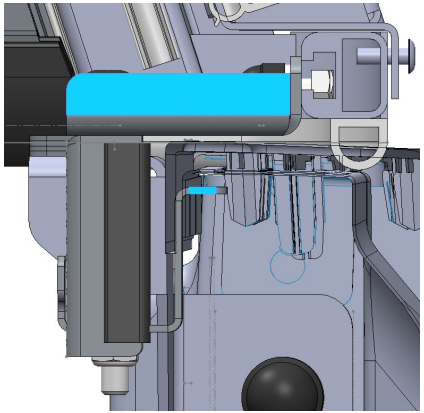
ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
2	C2-FSU-MNT-A02	01	C2 FS CLAMP MOUNT BRACKET 02 ASSEMBLY	2
3	C2-FSU-MNT-A01	01	C2 FS CLAMP MOUNT BRACKET 04 ASSEMBLY	2
4	C2-FSU-MNT-A04	00	C2 FS CLAMP MOUNT BRACKET 03 ASSEMBLY	2

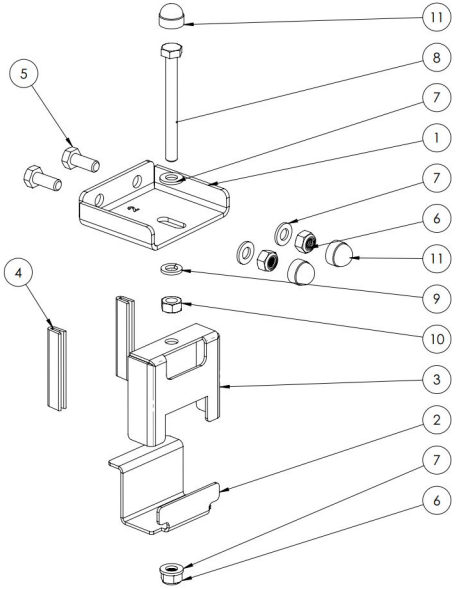
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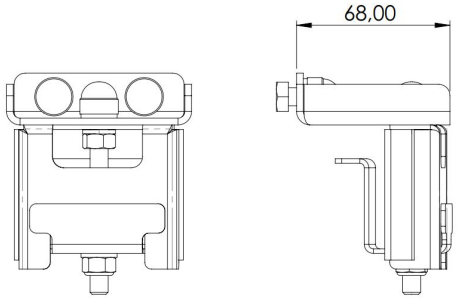
Canopy Fitment – Tools, Fasteners & Hardware

2.2

C2-FSU-MNT-A02 [C2 FS CLAMP MOUNT BRACKET 02 ASSY]







ITEM NO.	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	C2-FSU-MNT-R001	00	C2 FS CLAMP MOUNT RUBBER - RUB-P (60mm)	2
2	C2-FSU-MNT-P003	00	C2 FS CLAMP BRACKET	1
3	HEX-M8X20		M8X20 HEX BOLT S/S	2
4	NY-M8		M8 NYLOC NUT S/S	3
5	FW-M8		M8X16MM FLAT WASHER S/S - DIN 125	4
6	HEX-M8X80		M8X80 HEX BOLT S/S	1
7	SW-M8		M8 SPRING WASHER S/S	1
8	NUT-M8		M8 HEX NUT S/S	1
9	NCAP-M8		NUT CAP-08mm	3
10	C2-FSU-MNT-P001	01	C2 FS MOUNTING TOP BRACKET 02	1
11	C2-FSU-MNT-P004	00	C2 FS SLIDE GUIDE BRKT	1

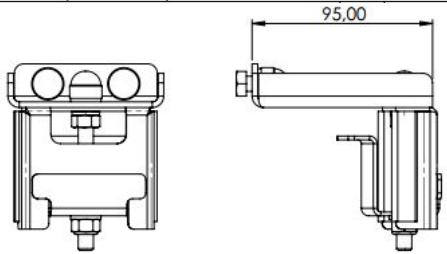
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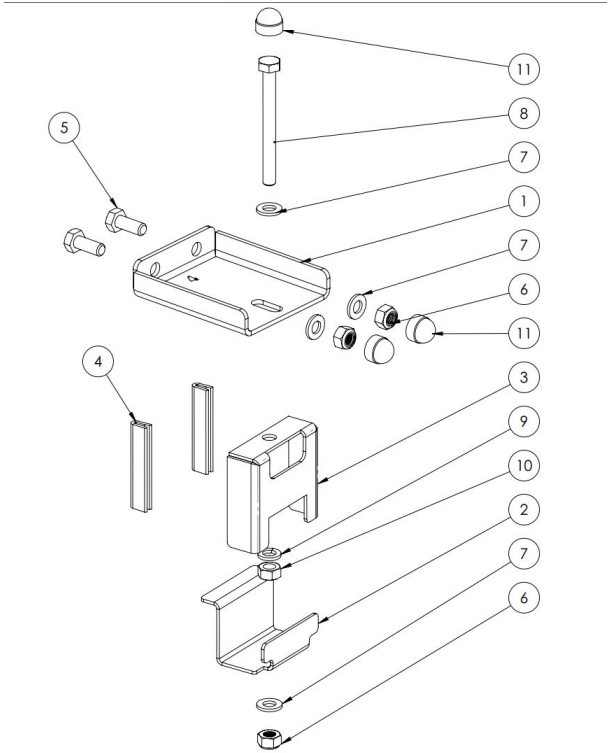
Canopy Fitment – Tools, Fasteners & Hardware

2.3

C2-FSU-MNT-A01 [C2 FS CLAMP MOUNT BRACKET 04 ASSY]

ITEM NO.	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	C2-FSU-MNT-P002	01	C2 FS MOUNTING TOP BRACKET 04	1
2	C2-FSU-MNT-P003	00	C2 FS CLAMP BRACKET	1
3	C2-FSU-MNT-P004	00	C2 FS SLIDE GUIDE BRKT	1
4	C2-FSU-MNT-R001	00	C2 FS CLAMP MOUNT RUBBER - RUB-P (60mm)	2
5	HEX-M8X20		M8X20 HEX BOLT S/S	2
6	NY-M8		M8 NYLOC NUT S/S	3
7	FW-M8		M8X16MM FLAT WASHER S/S - DIN 125	4
8	HEX-M8X80		M8X80 HEX BOLT S/S	1
9	SW-M8		M8 SPRING WASHER S/S	1
10	NUT-M8		M8 HEX NUT S/S	1
11	NCAP-M8		NUT CAP-08mm	3



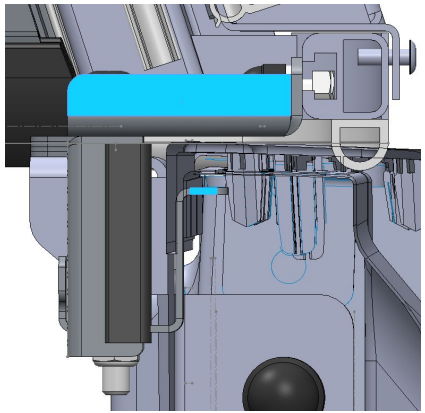


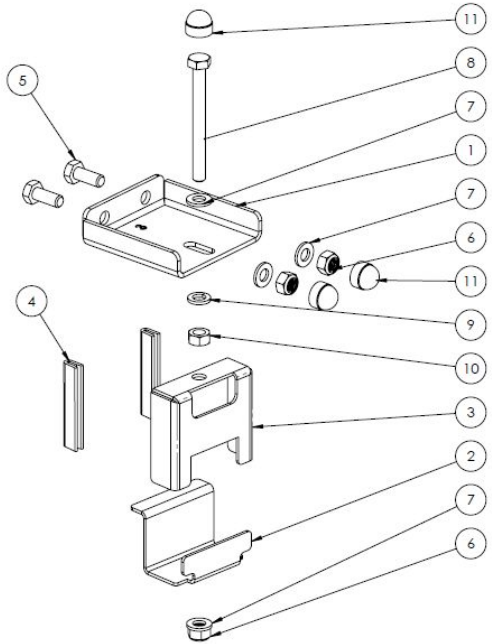
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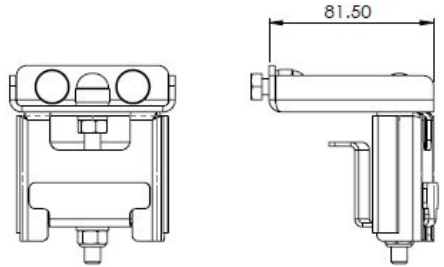
Canopy Fitment – Tools, Fasteners & Hardware

2.4

C2-FSU-MNT-A04 [C2 FS CLAMP MOUNT BRACKET 03 ASSY]







ITEM NO.	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	C2-FSU-MNT-R001	00	C2 FS CLAMP MOUNT RUBBER - RUB-P (60mm)	2
2	C2-FSU-MNT-P003	00	C2 FS CLAMP BRACKET	1
3	HEX-M8X20		M8X20 HEX BOLT S/S	2
4	NY-M8		M8 NYLOC NUT S/S	3
5	FW-M8		M8X16MM FLAT WASHER S/S - DIN 125	4
6	HEX-M8X80		M8X80 HEX BOLT S/S	1
7	SW-M8		M8 SPRING WASHER S/S	1
8	NUT-M8		M8 HEX NUT S/S	1
9	NCAP-M8		NUT CAP-08mm	3
10	C2-FSU-MNT-P006	00	C2 FS MOUNTING TOP BRACKET 03	1
11	C2-FSU-MNT-P004	00	C2 FS SLIDE GUIDE BRKT	1

Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

3.1

MOUNT BRACKET INSTALLATION

1. Mount top bracket and slide guide bracket assembly into nut slot.
2. When positioning the top bracket ensure the bracket lands between the plastic clips on the underside of the loadbin, as this is where the clamp bracket will rest.
3. The bracket with the 4 cut out should be closer to the cab, approximately 200mm back from the front of the canopy.
4. The bracket with the 3 cut out should be mounted in the centre of the canopy.
5. The bracket with the 2 cut out should be mounted in the rear, approximately 260mm from the rear internal edge of the canopy . All told there should be 6 mounting brackets installed.



Space brackets so they fall between the clips on the loadbin



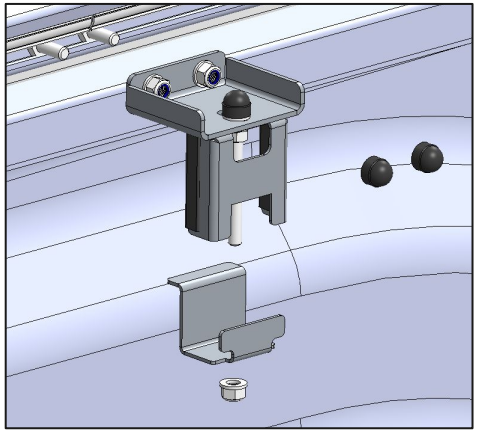
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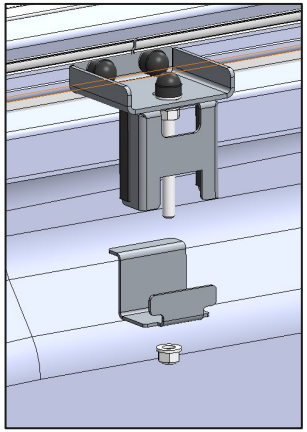
Canopy Fitment – Tools, Fasteners & Hardware

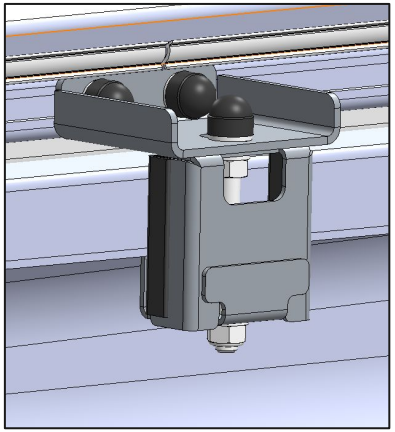
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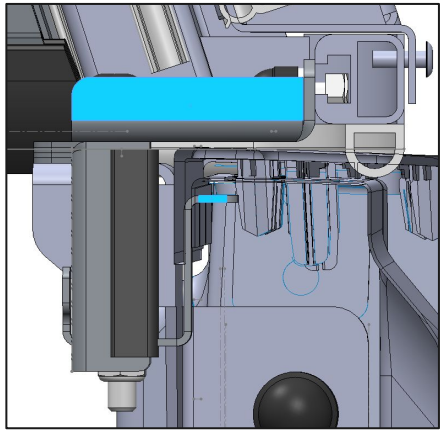
MOUNT BRACKET INSTALLATION (PART II)

1. With the top brackets in place; slide the Clamp Bracket on to the supplied M8x80 bolt.
2. Use the supplied nylock to finger tighten the clamp bracket, double check mounting brackets are equally spaced across load bin
3. Fully tighten bracket ensuring that it presses up against the inner lip of the load bin, securing the canopy and compressing the D rubber slightly









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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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