Alu-Cab™

ULTIMATE OVERLAND PRODUCTS

FITMENT INSTRUCTIONS

CANOPY CAMPER BACKREST

Installation Instructions

Preliminary information

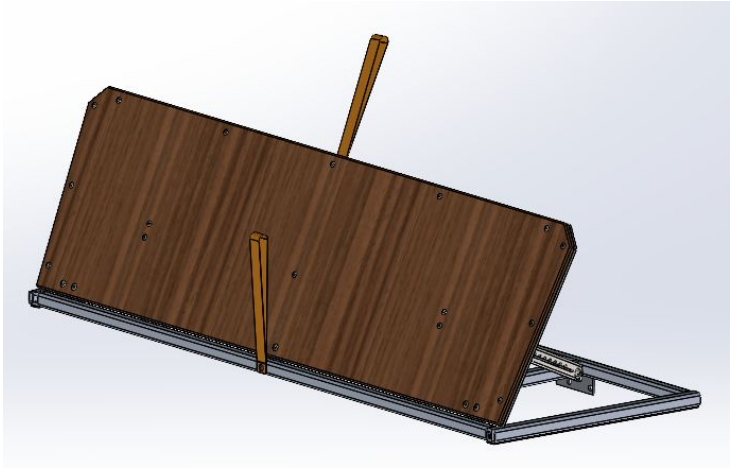
Installation and fitment instructions includes the tools required, fasteners included in the kit, and the hardware included in the kit.

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

Backrest Fitment – Tools, Fasteners & Hardware



ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	CC-A-BR-W001	01	CC BACK REST BED FRAME	1
2	CC-A-BR-WD001	01	CC 10mm BAMBOO (1320mmx383mm)	1
3	CC-A-BR-W01	01	CC BACKREST FRAME WELDED ASSEMBLY	1
4	AC001-GAS-MNT-BRKT-01	00	GAS STRUT MOUNTING BRACKET	2
5	485-AWN-000-004	00	SPACER	2
6	RT-L-B-P005	00	HINGE SPACER PLATE	3
7	LLH-3 BUTT HINGE		BUTT HINGES - 8 Hole	2
8	CAM-STAY-10		CAM-STAY BASIC - 10 LOCKING POSITIONS	2
9	LLH-5050	00	BUTT HINGE - 4 HOLE (50 x 50mm) - BLACK	3
10	RIV-4815ASC		COUNTERSINK BLIND RIVET	8
11	BHD-M8x45		M8x45 B/HD BOLT S/S	2
12	FFW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	6
13	NY-M8		M8 NYLOC NUT S/S	5
14	CSK-M5X25		M5X25 CSK BOLT S/S	16
15	NY-M5		M5 NYLOC NUT S/S	16
16	BHD-M8x16		M8x16 B/HD BOLT S/S	2
17	RIV-LF-M6		M6 L/F RIVNUT	6
18	CSK-M6x20		M6x20 CSK BOLT S/S	6
19	CSK-M6x30		M6x30 CSK Bolt S/S	6
20	FW-M6		M6x12mm FLAT WASHER S/S - DIN 125	6
21	NY-M6		M6 NYLOC NUT S/S	6
22	NCAP-M6		NUT CAP-06mm	6
23	NCAP-M8		NUT CAP-08mm	4
24	SPNG-RUB-320-(464mm)	00		2
25	NCAP-M5		NUT CAP-05mm	16
26	ALU-STRA		ROUND METAL KEY RINGS	2
27	RIV-4810ASL		BLIND RIVET ASL-4.8x10	1
28	NUT-M8		M8 HEX NUT S/S	2
29	SW-M8		M8 SPRING WASHER S/S	2
30	GS-350-150N		GAS STAYS -4043-350LG - 150N	1
31	SEND-BS-M8		SHOCK END BALL STUD - M8	2
32	FW-M8		M8x16mm FLAT WASHER S/S - DIN 125	1

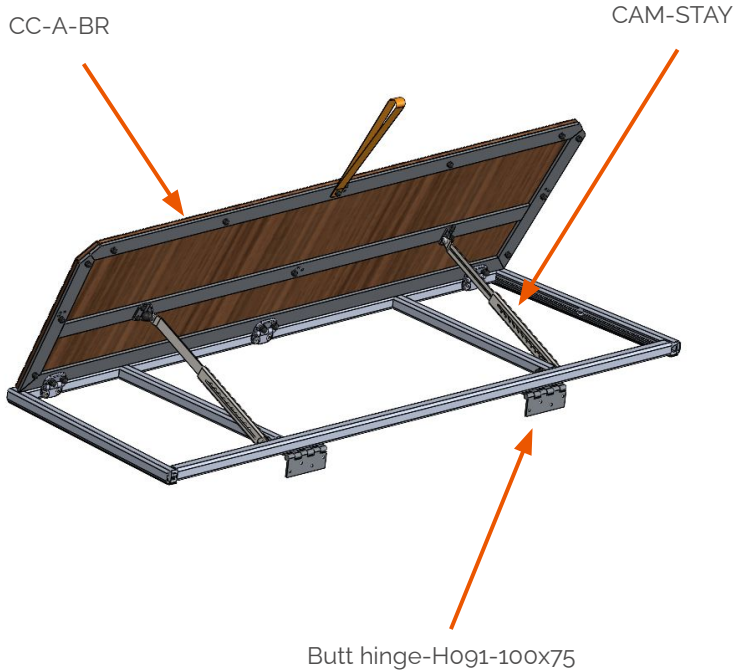
Installation Instructions

1.4

Backrest Fitment – Tools, Fasteners & Hardware

Part Identification:

Part Number	Description	Qty
CC-A-BR	CANOPY CAMPE BACKREST ASSEMBLY	1
CAM-STAY	CAMLOC 10 POSITIONS	2
Butt hinge -H091- 100x75	Aluminum hinge	2



Installation Instructions

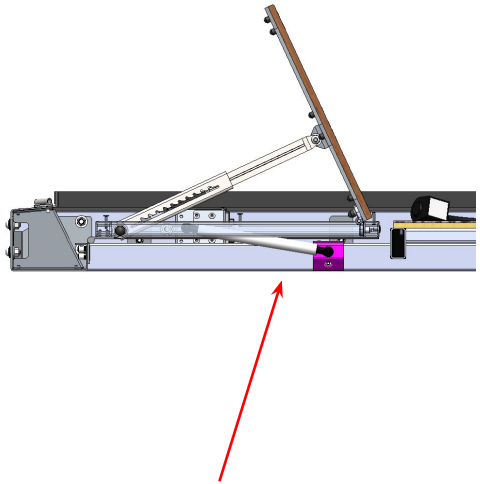
2

Remove Bed section:

The first step of the Backrest installation process is removing the existing bed section.

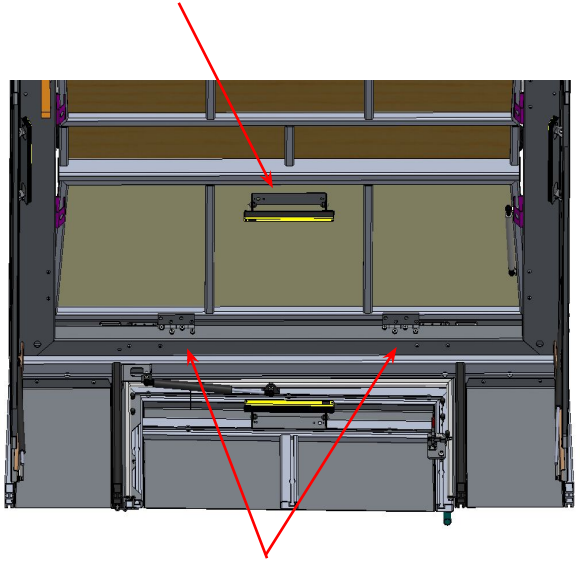
Follow the instructions here:

1. Remove the gas struts with the 12 and 13mm spanners.
2. Lay the bed section it the flat position and start to unscrew the bolts out of the hinges attached to the base side.
3. NOTE: There might be some sikaflex under the hinges so it would require a bit more effort to remove.



Remove gas struts

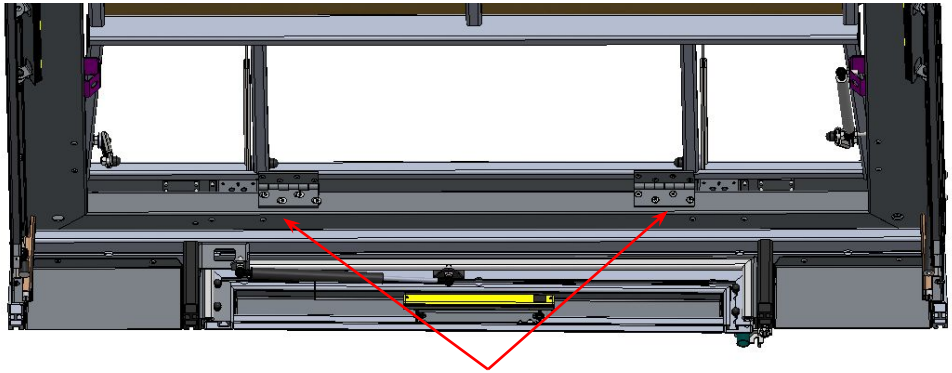
The light wire would have to be cut and taped off.



Remove both hinges from the base with an allen key

3 New hinge fitment:

Item Number	Part Number	Description	Qty
1	Butt hinge H091-100x75	Aluminum hinges	3
2	M6 X 16mm CSK Bolts	M6 X 16 Countersunk bolts (use existing bolts)	8

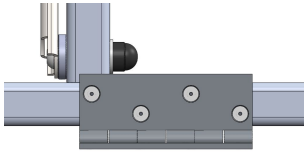


Fit new hinges on the existing holes where the old hinges where located.
Apply some sikaflex under the hinge before bolting them into position.

Installation Instructions

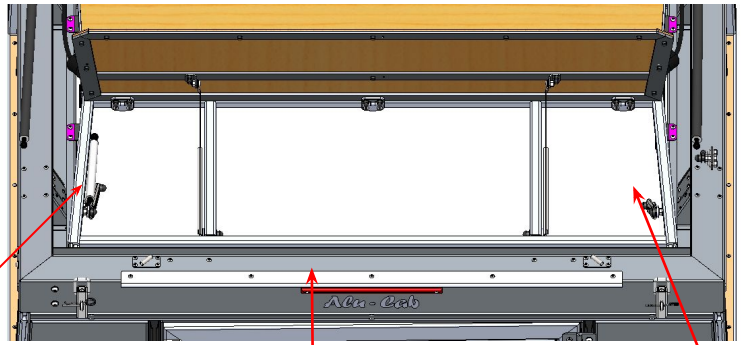
3

Backrest assembly alignment and fitment:

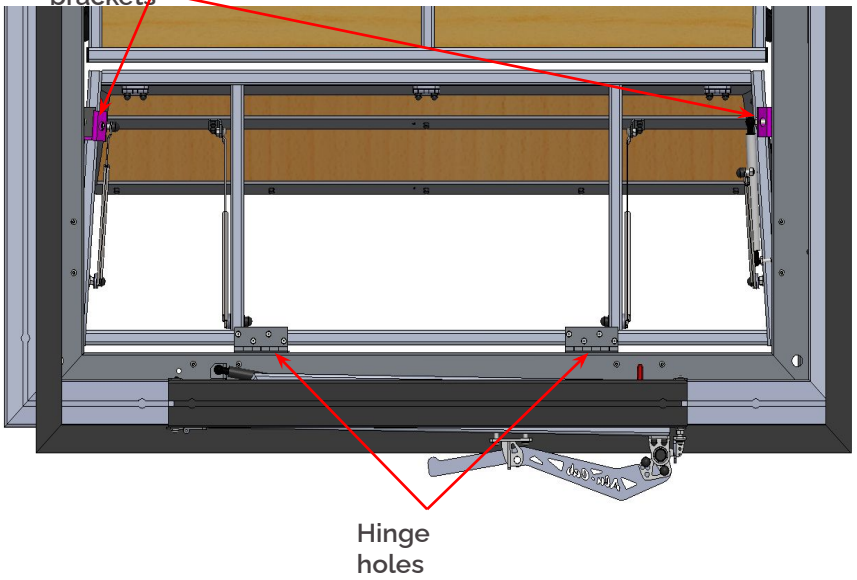


1. Place the backrest onto the flanges of the base while maintaining a equal gap on both sides of the backrest.
2. Once the frame is positioned central of the 2 support brackets, you drill 5mm holes into the frame using the hinge holes positions.

3.1



3.2

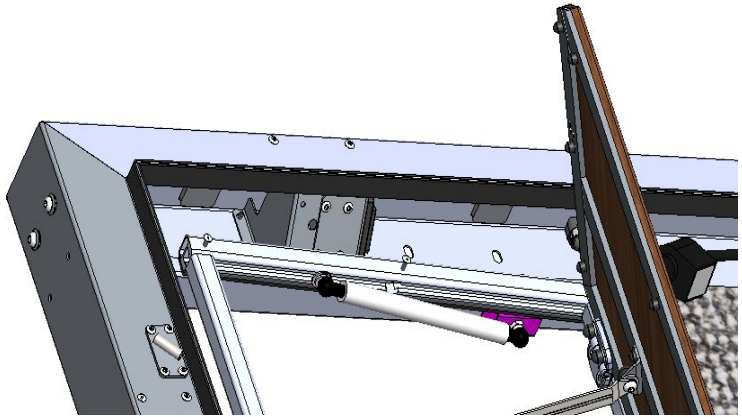


3

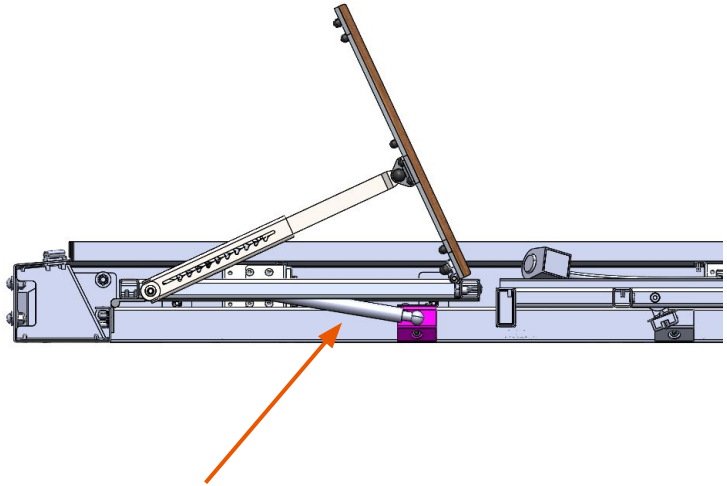
Backrest setup :

3. Fit 1 off only gas strut on the left side as shown in Fig 3.3

3.3

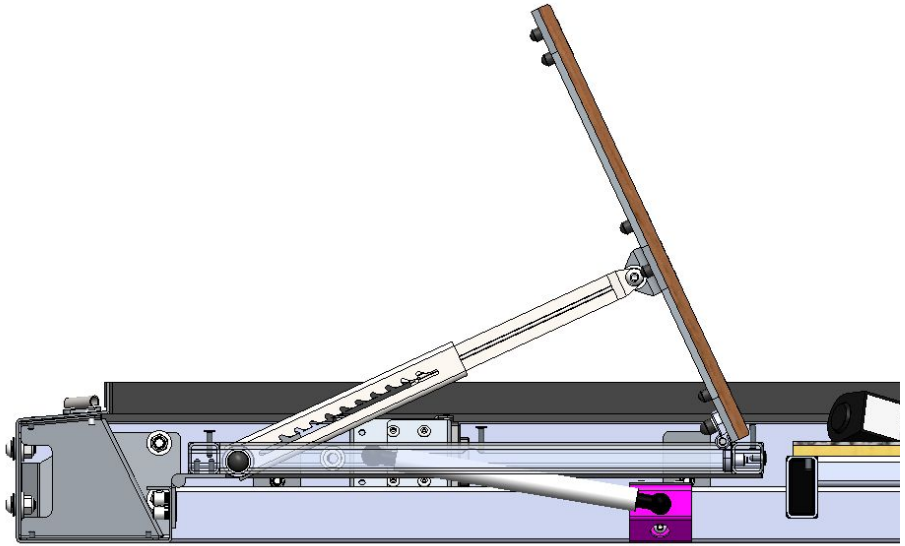


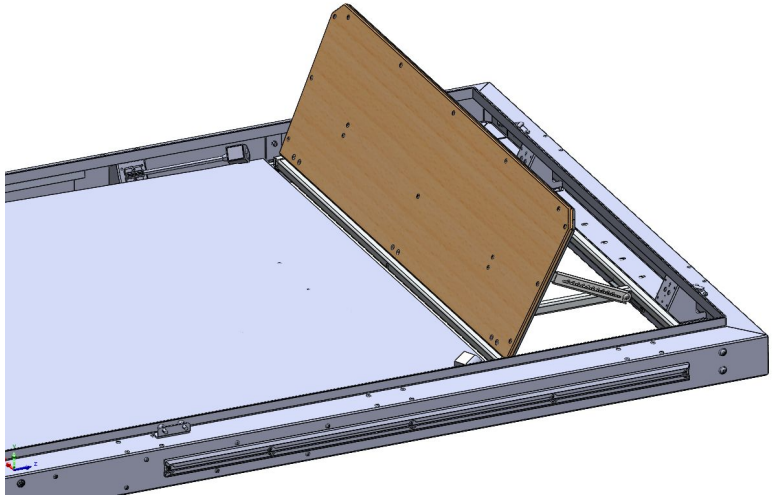
3.4



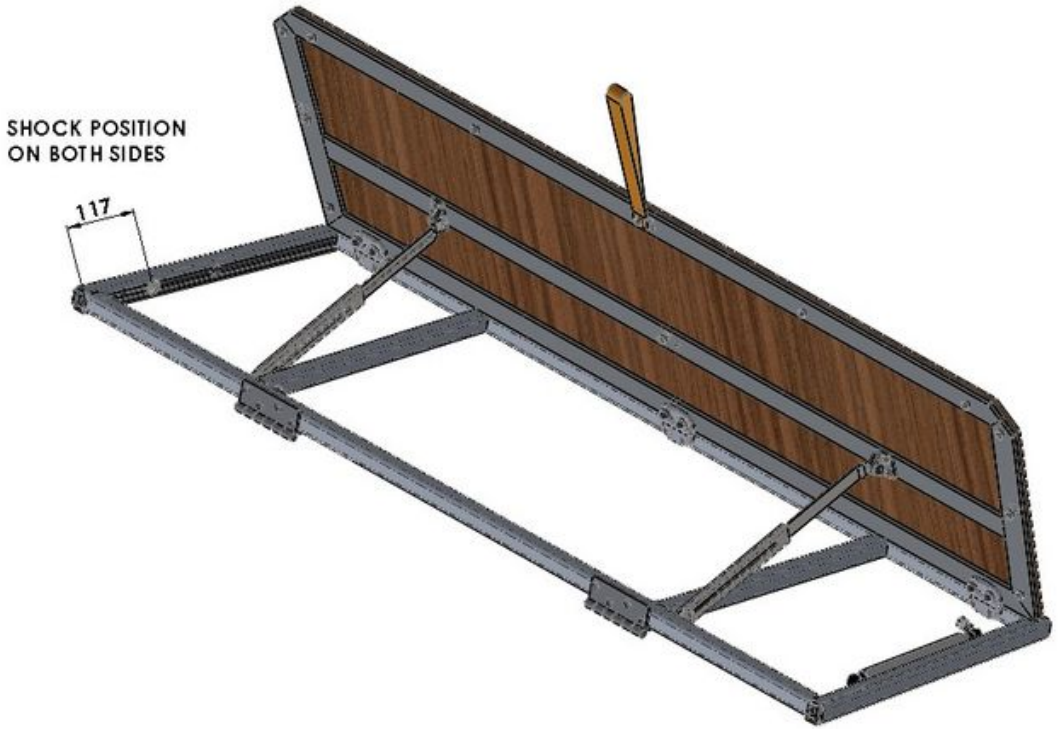
4

Backrest setup:





5.3



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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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