

Alu-CabTM

MAKE IT BETTER

FITMENT INSTRUCTIONS

C2 Full Size Canopy Fitment

Chevrolet Silverado 1500 / GMC Sierra 1500

Installation Instructions

Preliminary information

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Review all instruction information carefully before installation.

Any damages, direct or indirect to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer.

Due to the various application 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.



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queries@alu-cab.com

Installation Instructions

1

The tables below show the equipment, i.e. tools and fasteners required to install the Chevrolet Silverado 5.5 Canopy.

Tools & Items Required

TOOL
Ratchet
Spanner 13mm
Socket 13mm

Fasteners Supplied (included with canopy)

ITEM	QTY
M8x20mm Hex Bolt S/S	16
M8x25mm Hex Bolt S/S	4
M8x80mm Hex Bolt S/S	4
M12x30mm Hex Bolt S/S	4
M8x16mm Flat Washer S/S	32
M12x20mm Flat Washer S/S	4
M8 Spring Washer	4
M8 Nyloc Nuts S/S	24
M12 Nyloc Nuts S/S	4
M8 Hex Nuts S/S	4
NCAP-M8	24
NCAP-M12	4
C2-FSU-MNT-R001	8
AC001-STD-SHIM-02	16

Note: Use anti-seize lubricant or paste when installing stainless hardware.

Lay out all parts provided on a table or flat surface, to ensure that all required parts are accounted for,

Installation Instructions

1

The tables below show the equipment, i.e. tools and fasteners required to install the Chevrolet Silverado 5.5 Canopy.

Hardware Required

ITEM	QTY
C2-FS-GM1g-M-BKT-P001	4
C2-FS-GM1g-M-BKT-P002	8
C2-FS-GM1g-M-BKT-P003	4
C2-FS-GM1g-M-BKT-P004	8
C2-FSU-MNT-P003	4
C2-FSU-MNT-P004	4

Optional Consumables Required

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

Lay out all parts provided on a table or flat surface, to ensure that all required parts are accounted for,

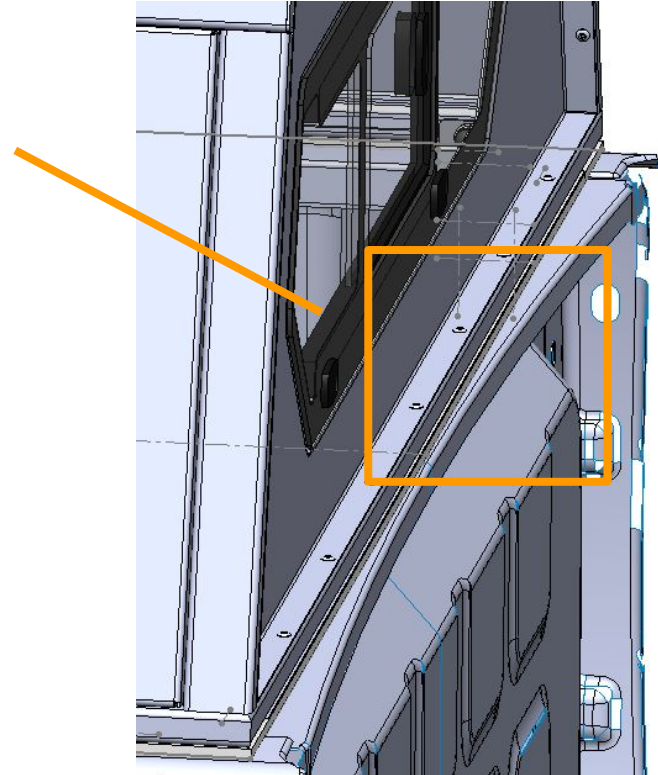
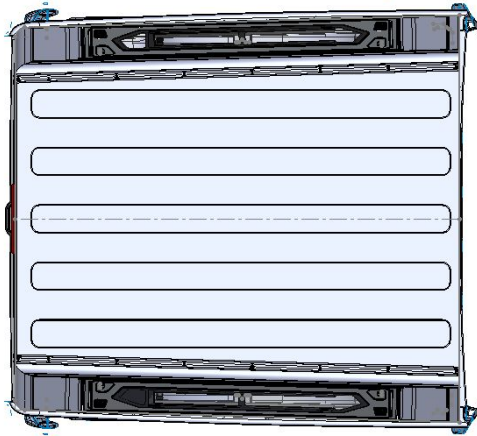
Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

1.2

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

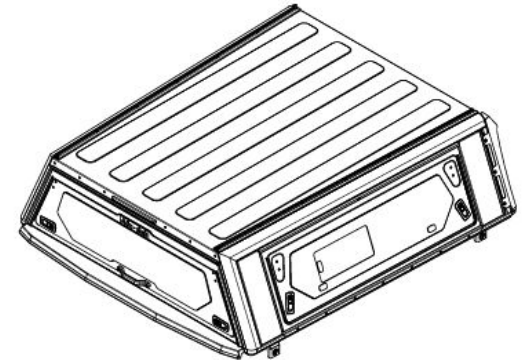
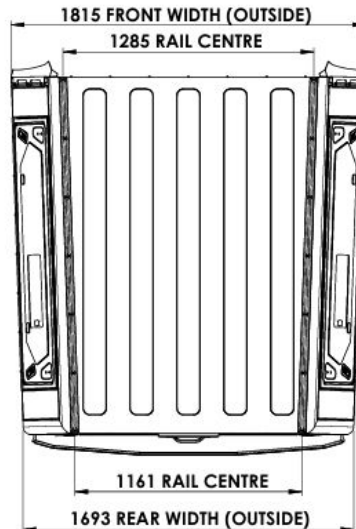
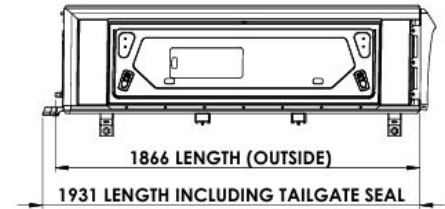
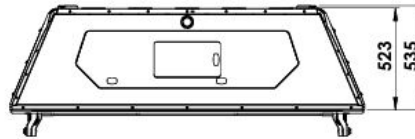


Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

1.3

Chevy Silverado 5,5
Overall Dimensions

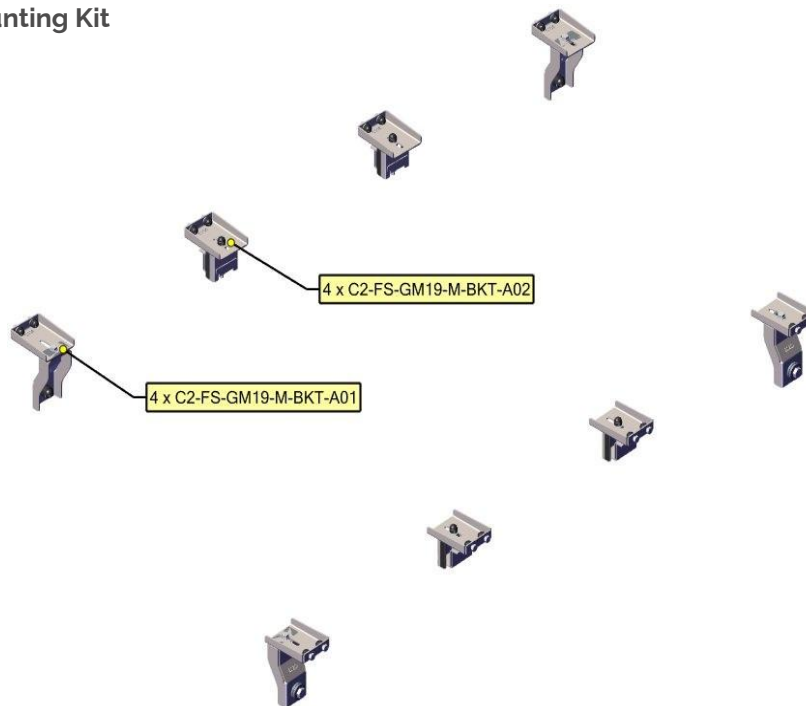


Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

2.1

Chevy Silverado 5,5 Mounting Kit



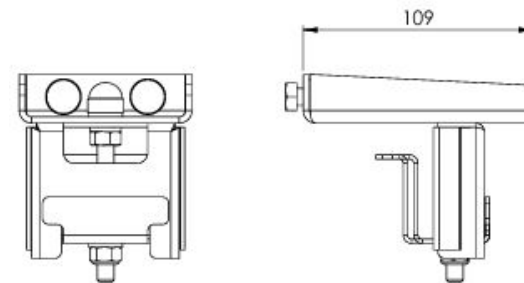
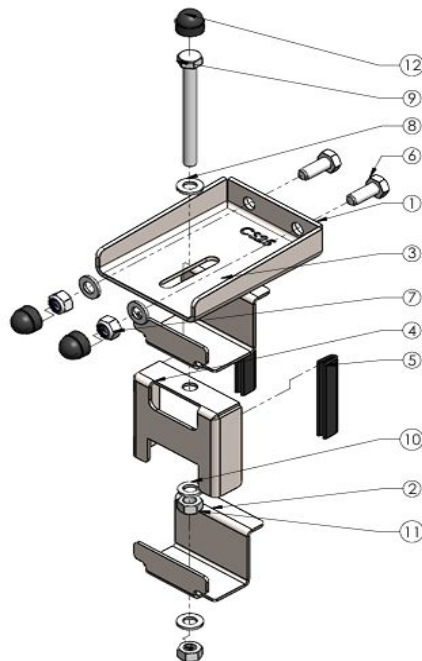
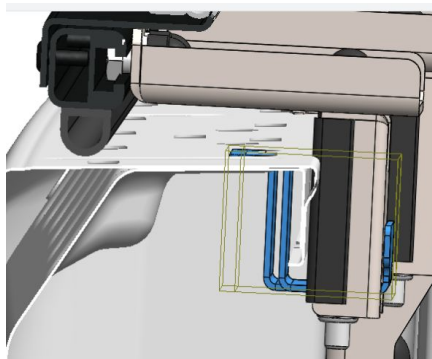
Note: Use anti-seize lubricant or paste when installing stainless hardware.

Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

2.2

C2-FS-GM19-M-BKT-A02 [C2 FS CLAMP MOUNT BRACKET 04 ASSY]



ITEM NO.	PART NUMBER	DESCRIPTION	C2-FSU-MNT-A01/QTY.
1	C2-FS-GM19-M-BKT-P002	C2 FS MOUNTING TOP BRACKET 04	1
2	C2-FSU-MNT-P003	C2 FS CLAMP BRACKET	1
3	C2-FS-GM19-M-BKT-P003	CS FS MIDDLE CLAMP	1
4	C2-FSU-MNT-P004	C2 FS SLIDE GUIDE BRKT	1
5	C2-FSU-MNT-R001	C2 FS CLAMP MOUNT RUBBER - RUB-P (60mm)	2
6	HEX-M8x20	M8x20 HEX BOLT S/S	2
7	NY-M8	M8 NYLOC NUT S/S	3
8	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	4
9	HEX-M8x80	M8x80 HEX BOLT S/S	1
10	SW-M8	M8 SPRING WASHER S/S	1
11	NUT-M8	M8 HEX NUT S/S	1
12	NCAP-M8	NUT CAP-08mm	3

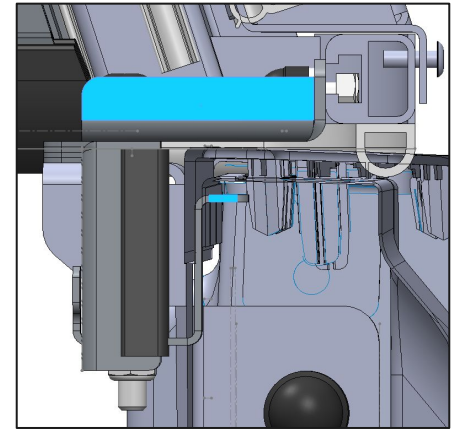
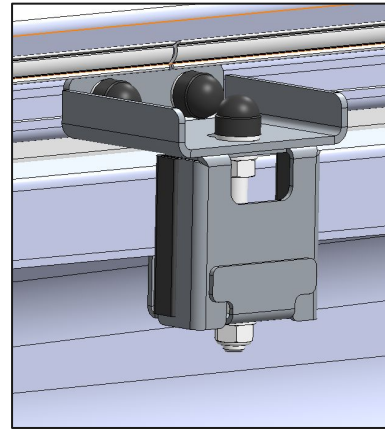
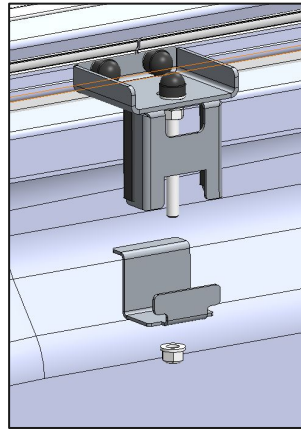
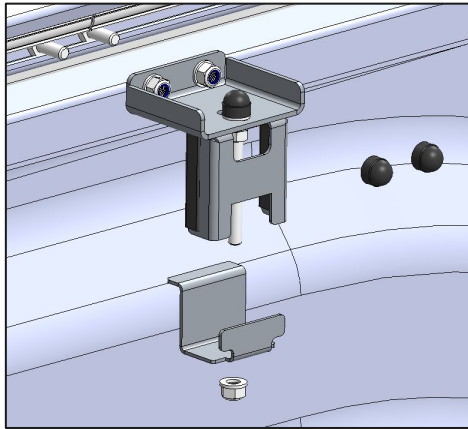
Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

MOUNT BRACKET INSTALLATION (PART II)

3.1

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



Installation Instructions

Preliminary information

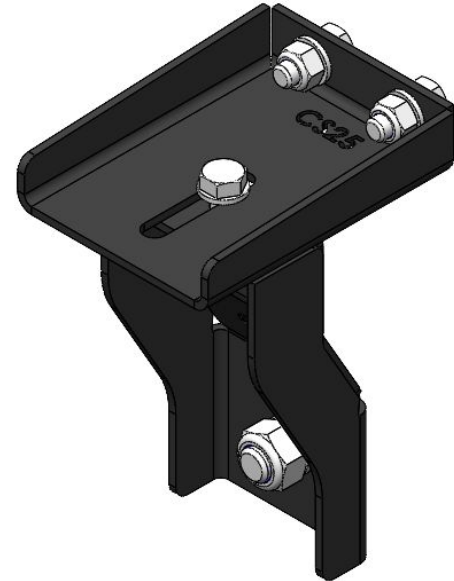
Installation and fitment instructions includes the tools required, fasteners included in the kit, and the hardware included in the kit.

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.



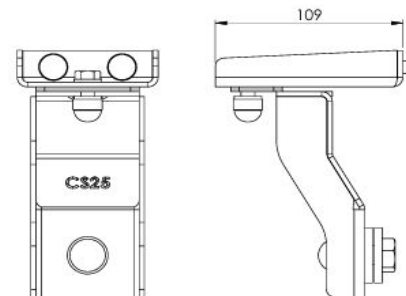
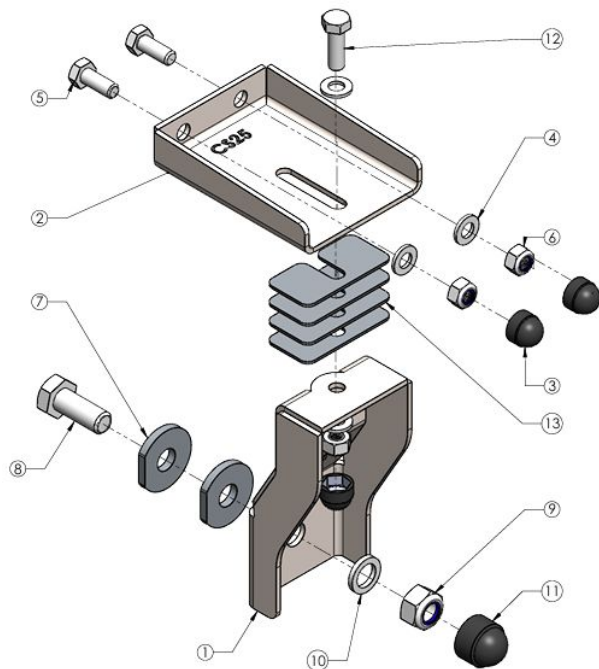
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Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

2.2

C2-FS-GM19-M-BKT-A01 [GM19 CANOPY FRONT MOUNT BRACKET]



ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	C2-FS-GM19-M-BKT-P001	GM19 CANOPY REAR BOTTOM MOUNT BRACKET	1
2	C2-FS-GM19-M-BKT-P002	C2 FS MOUNTING TOP BRACKET 04	1
3	NCAP-M8	NUT CAP-08mm	3
4	FW-M8	M8x16mm FLAT WASHER S/S - DIN 125	4
5	HEX-M8x20	M8x20 HEX BOLT S/S	2
6	NY-M8	M8 NYLOC NUT S/S	3
7	C2-FS-GM19-M-BKT-P004	MOUNTING DISC	2
8	HEX-M12X30	M12X30 HEX BOLT S/S	1
9	NY-M12	M12 NYLOC NUT S/S	1
10	FW-M12	12mm FLAT WASHER (ID - 13; OD - 20; T 1.8 - 2.2) DIN - 433	1
11	NCAP-M12	NUT CAP-012mm	1
12	HEX-M8x25	M8x25 HEX BOLT S/S	1
13	AC001-STD-SHIM-02	SHIM PLATE 2	4

Installation Instructions

Mounting the brackets to the load bin

2

The mounting brackets are bolted to standard positions on load bin. Figure 5 below shows to positions on load bin.

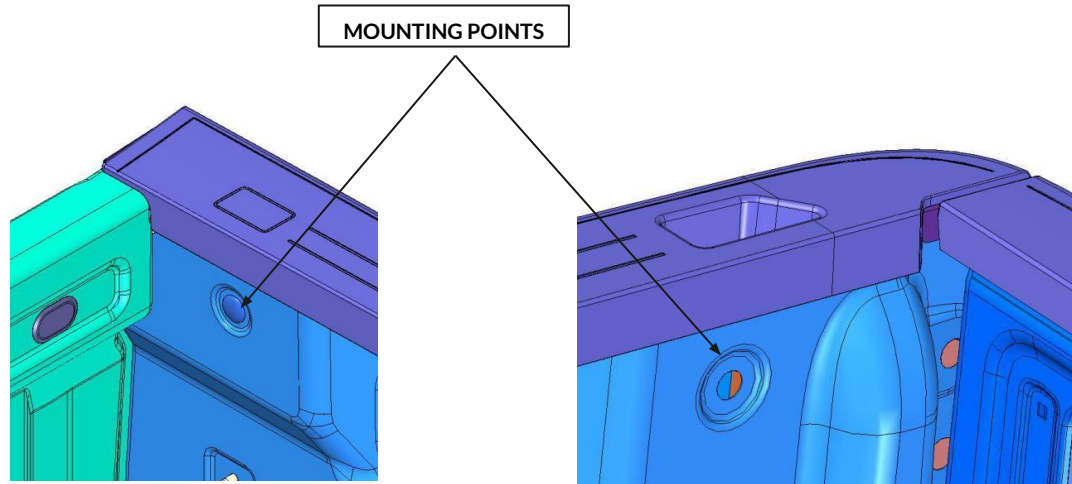


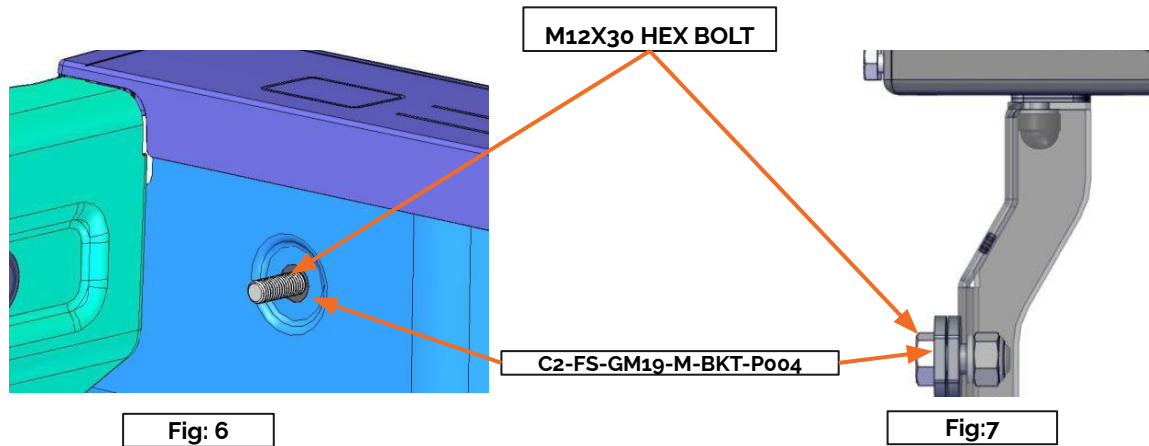
Fig 5: Front and Rear Mounting points

Installation Instructions

2.1

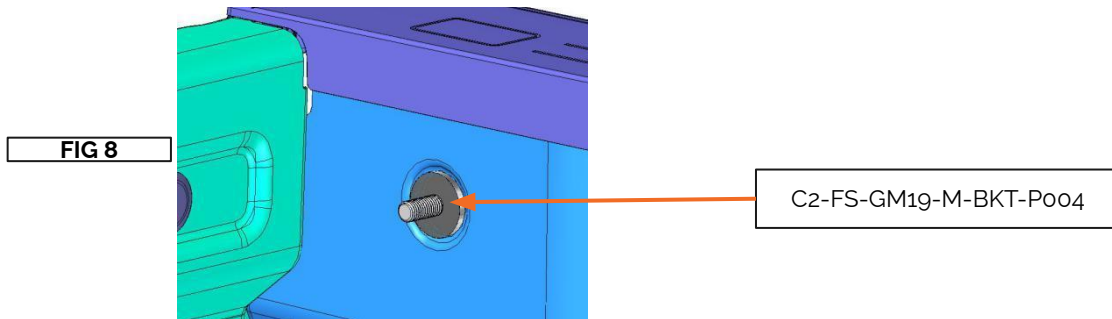
Mounting the Support Brackets to the Load Bin

Remove plastic cover of mounting point and also the cover on top hatch. Then place M12x30 Hex Bolt with 2 off MOUNTING DISC into the hole that is in the load bin. See Fig 6 and Fig 7.

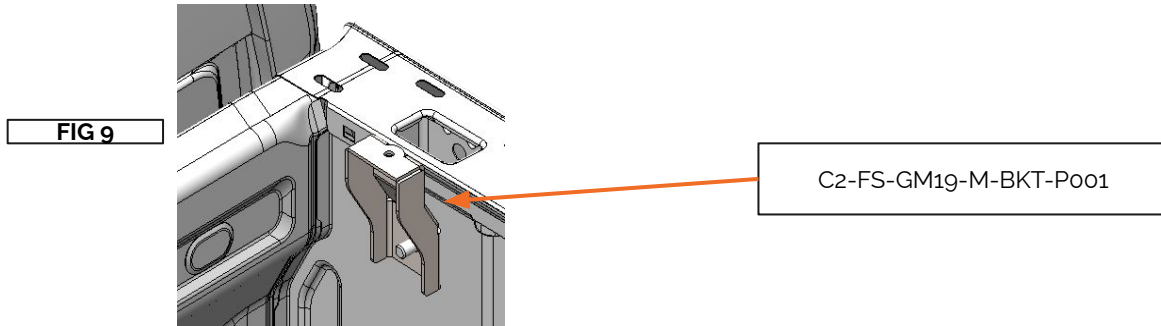


Installation Instructions

Place C2-FS-GM19-M-BKT-P004 on bolt to create spacer. See Fig 8



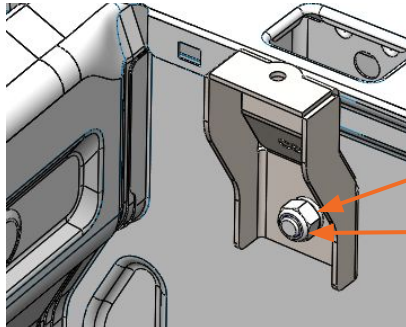
Place C2-FS-GM19-M-BKT-P001 on bolt and hold square with load bin top edge. See fig. 9



Installation Instructions

Place M12 washer and M12 nyloc nut on bolt and tighten the bracket to load bin. See Fig 10.

FIG 10

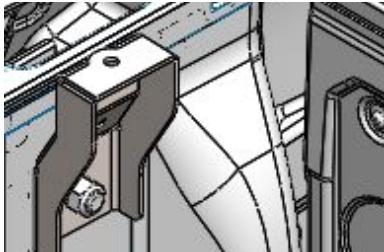


M12 FLAT WASHER

M12 NYLOC NUT

Repeat same sequence on rear mounting position as shown in fig 5. See fig 11.

FIG 11



Installation Instructions

Mounting Canopy to mounting bracket

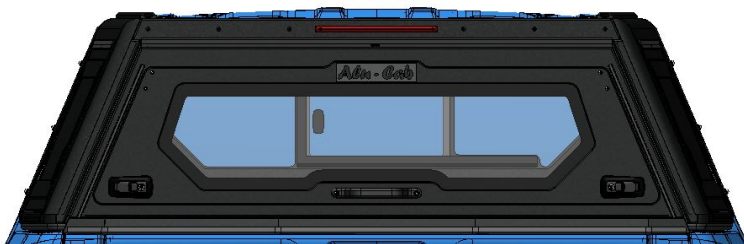
2.2

Place canopy on load bin, make sure canopy is centre on the load bin. See fig 12 and 13.

FIG 12



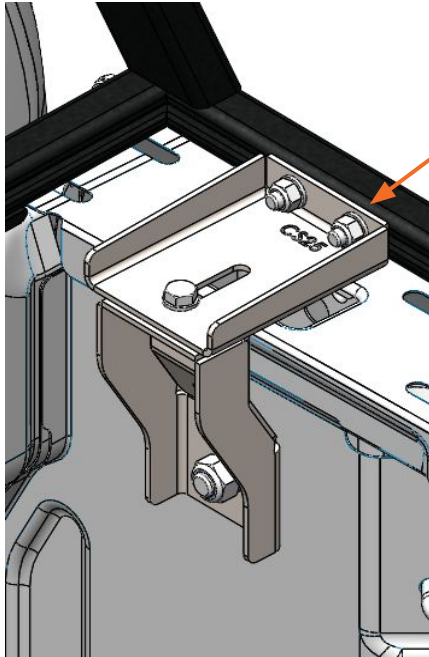
FIG 13



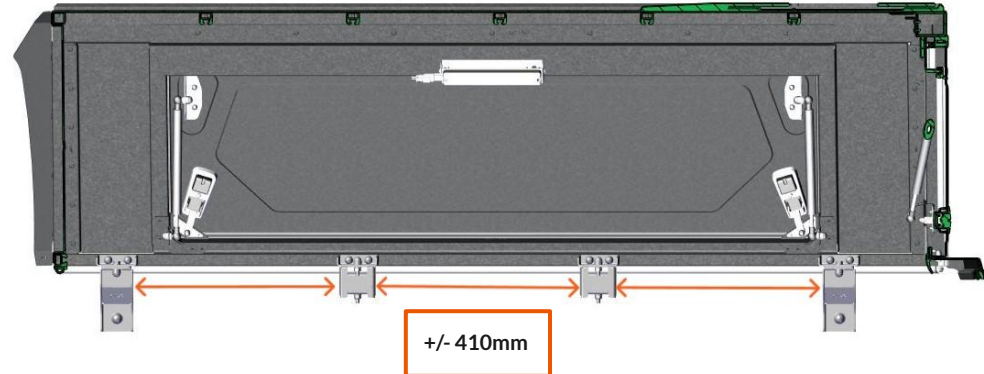
Installation Instructions

Slide M8x20 hex bolt in nut slot until centre of mounting bracket. Place mounting bracket C2-FS-GM19-M-BKT-P002 over bolt and tighten to canopy with M8 washer and M8 nylock nut. Keep straight over bracket and bolt down to load bin bracket. Use M8x20, M8 Washer and M8 Nylock nut. See fig 14.

FIG 14



M8x20 hex bolt
fastens into nut
slot of canopy



+/- 410mm

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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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