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FITMENT INSTRUCTIONS

General Motors Canyon / Chevrolet Colorado 2023 (SB) Canopy

C2-SB-CH23

Preliminary Information

Installation and fitment instructions, tools required, fasteners and the hardware required are included in kit. Please follow the instructions and check installation actions with the images in this document.



1

Canopy Fitment – Tools, Fasteners & Materials The tables below show the equipment, i.e. , tools and fasteners required to start a **General Motors Canyon and Chevrolet Colorado 2023 Canopy Fitment.**

Tools & Items Required

1.1

TOOLS
Ratchet
13mm Socket
13mm Ring Flat Spanner
5mm Allen Key / Socket
4 mm Allen Key / Socket
Sika Gun (Optional)

ITEMS
Clean Rags
Isopropyl Alcohol
Sikaflex UV 521 (Optional)

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.

Fitment of Front filler - Fasteners Supplied for Front Filler

2.1

ITEM	QTY	ITEM	QTY
M8x16mm Button Head Bolt	6	M8 Hex Nuts	6
M8 Flat Washer	6	M8 Spring Washer	6

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.

2.2

Fitment of Front filler - Hardware Supplied for Front Filler

ITEM	QTY
C2-SB-CH23-P021	1
C2-SB-CH23-P023	1

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

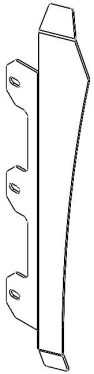


Fig 1. 2023 Colorado / Canyon FRONT FILLER **RHS** - C2-SB-CH23-P023

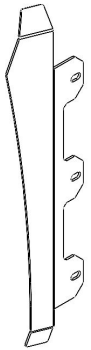


Fig 2. 2023 Colorado / Canyon FRONT FILLER **LHS** - C2-SB-CH23-P023

Fitment of Front filler - Fitting Hardware to the Canopy

2.2

1. Fit Hex nuts into the Front 50x25 nut slot
2. Fit Side Fillers and Secure to bottom Filler

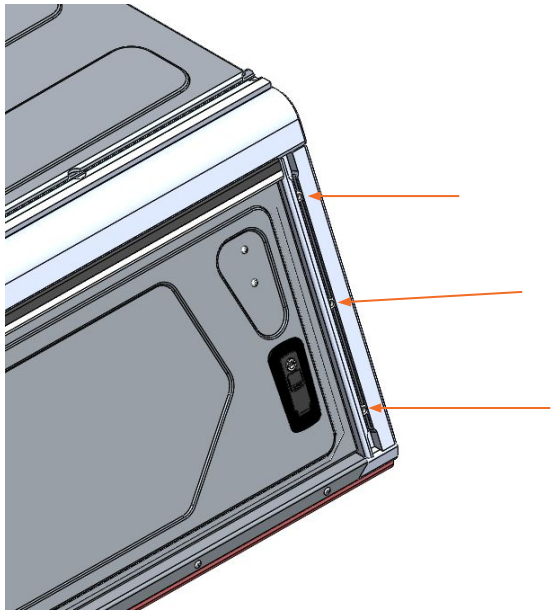


Fig 3. FIT HEX NUTS IN FRONT 50X25 NUT SLOT

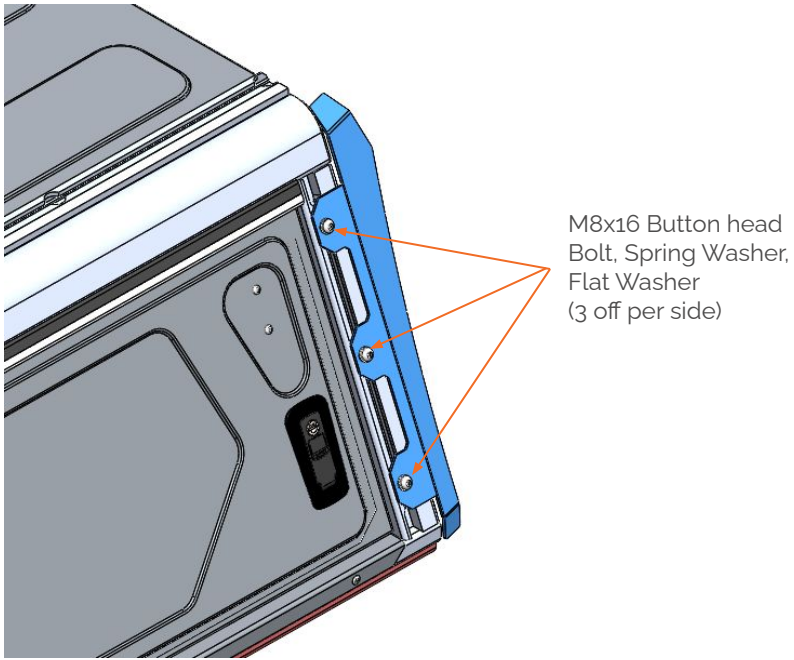


Fig 4. FIT SIDE FILLER PLATE

Installation of Rear Door Tail Seal

To prevent any possible damage occurring during shipment the rear door tail seal is shipped loose. It can be quickly installed by following the below steps:

1. Identify all the correct fasteners.

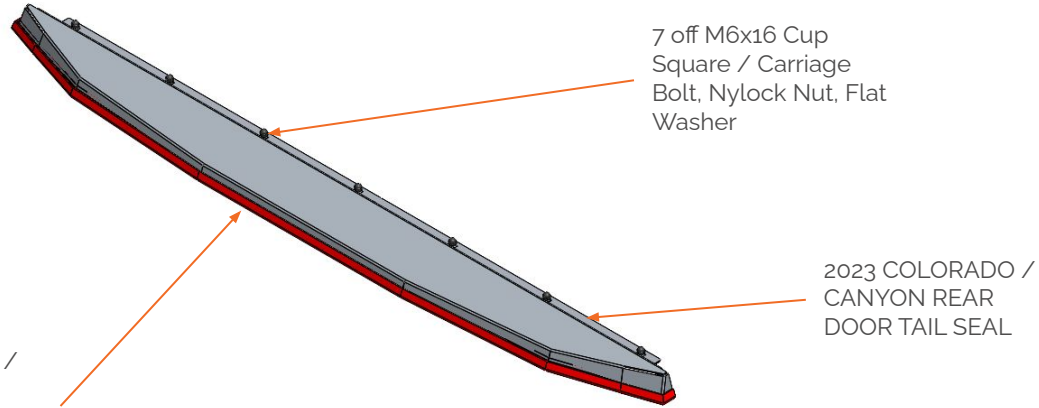
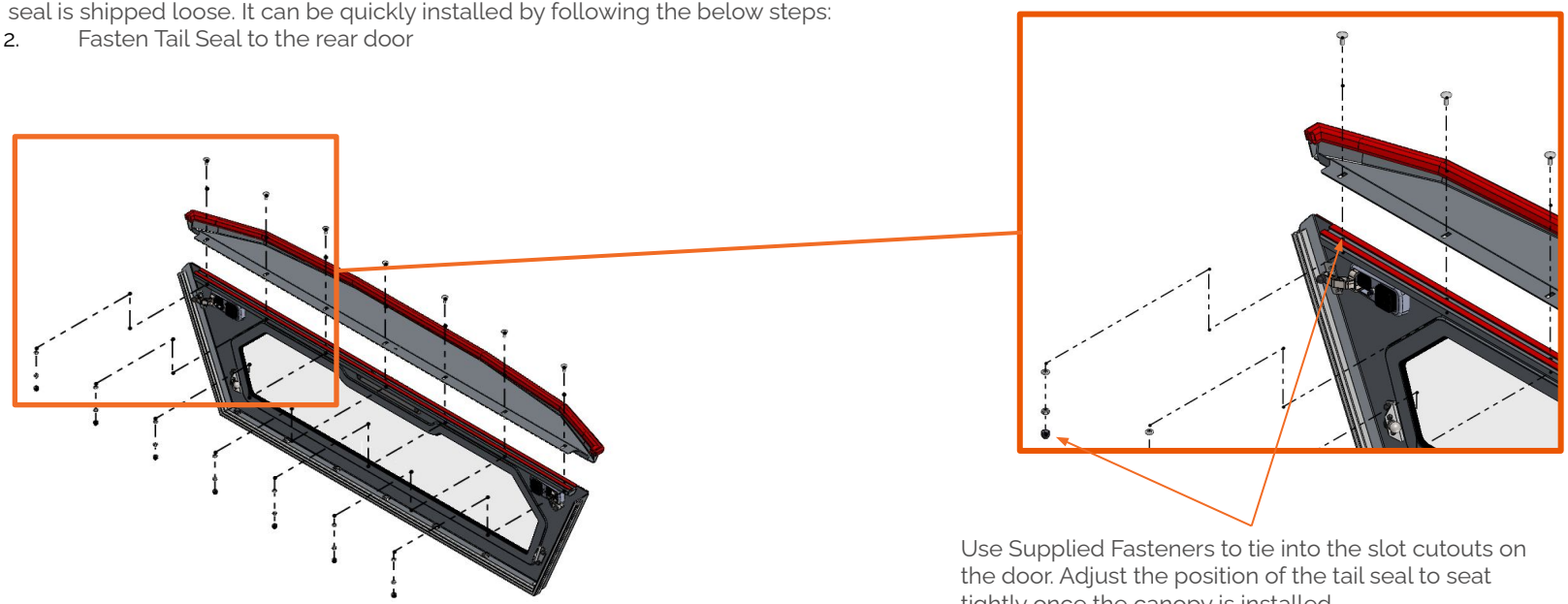


Fig 5. REAR DOOR TAIL SEAL

Installation of Rear Door Tail Seal

To prevent any possible damage occurring during shipment the rear door tail seal is shipped loose. It can be quickly installed by following the below steps:

2. Fasten Tail Seal to the rear door



Use Supplied Fasteners to tie into the slot cutouts on the door. Adjust the position of the tail seal to seat tightly once the canopy is installed

Fig 6. INSTALL REAR DOOR TAIL SEAL TO REAR DOOR

Canopy Mounting Brackets Identification

5.1.

Figures below illustrate the canopy mounting brackets, spacer plates and nut plates for the Tacoma 2024 Canopy

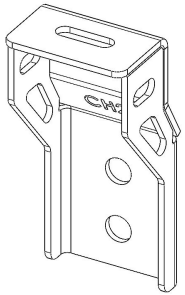


Fig 7. Rear Bottom Mounting Bracket

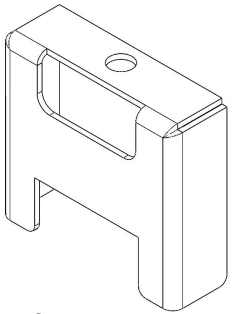


Fig 8. Bottom Mounting Slide Guide Bracket

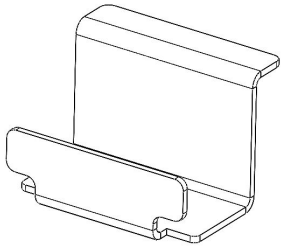


Fig 9. Bottom Mounting Clamp Bracket

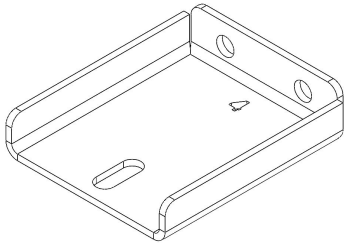


Fig 10. Top Mounting Bracket (4)

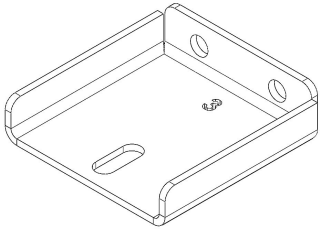


Fig 11. Top Mounting Bracket (3)

5.2

Canopy Mounting Brackets Fastener Identification

Figure 12 below illustrates the rear canopy mounting brackets with the fasteners needed. Figure 13 indicates the other assembly that will be required to mount the canopy in the front and in the centre. Please refer to the table on the next slide to identify everything correctly.

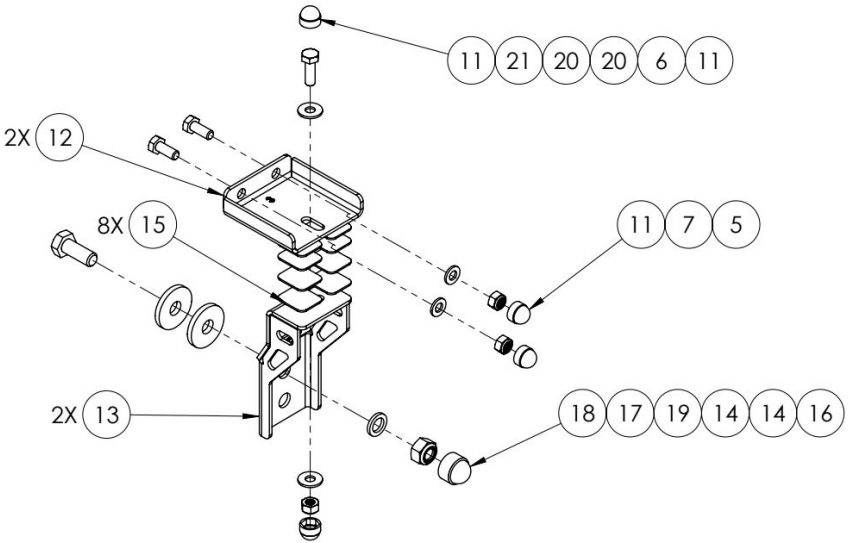


Fig 12. Assembled Rear Mounting Bracket

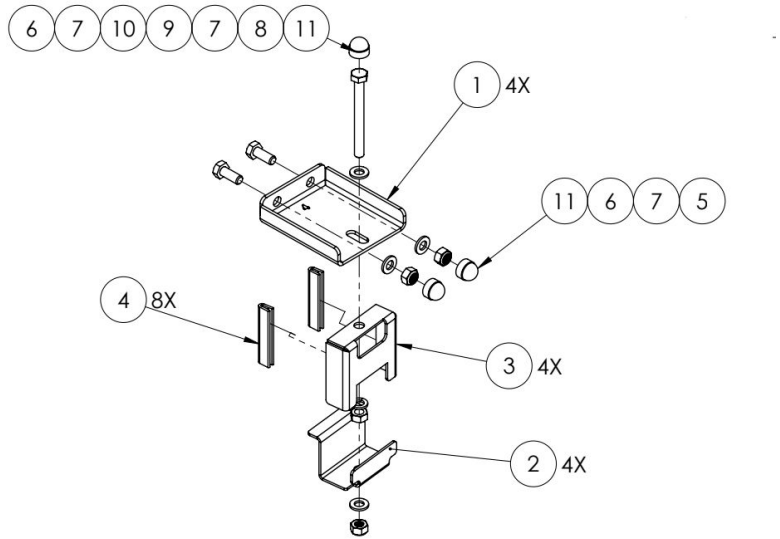


Fig 13. Assembled Front and Centre Mounting Bracket

Canopy Mounting Brackets Fastener Identification

5.2

Refer to table below in conjunction with previous slide to correctly identify the fasteners required for the mounting brackets

ITEM NO.	PART NUMBER	Revision	DESCRIPTION	QTY
1	C2-FSU-MNT-P002	01	C2 FS MOUNTING TOP BRACKET 04	4
2	C2-FSU-MNT-P003	00	C2 FS CLAMP BRACKET	4
3	C2-FSU-MNT-P004	00	C2 FS SLIDE GUIDE BRKT	4
4	C2-FSU-MNT-R001	00	C2 FS CLAMP MOUNT RUBBER - RUB-P (60mm)	8
5	HEX-M8x20		M8x20 HEX BOLT S/S	12
6	NY-M8		M8 NYLOC NUT S/S	18
7	FW-M8		M8x16mm FLAT WASHER S/S - DIN 125	20
8	HEX-M8x80		M8x80 HEX BOLT S/S	4
9	SW-M8		M8 SPRING WASHER S/S	4
10	NUT-M8		M8 HEX NUT S/S	4
11	NCAP-M8		NUT CAP-08mm	20
12	C2-FSU-MNT-P006	00	C2 FS MOUNTING TOP BRACKET 03	2
13	C2-CH23-M-BKT-P001	01	CH23 CANOPY REAR BOTTOM MOUNT BRACKET	2
14	209-CCDC-MNT-DSC-01	00	MOUNTING DISC	4
15	AC001-STD-SHIM-02	00	SHIM PLATE 2	8
16	HEX-M12X30		M12X30 HEX BOLT S/S	2
17	NY-M12		M12 NYLOC NUT S/S	2
18	NCAP-M12		NUT CAP-012mm	2
19	FW-M12		12mm FLAT WASHER (ID - 13; OD - 20; T 1.8 - 2.2) DIN - 433	2
20	FFW-M8		M8x20mm OVERSIZED WASHER S/S - DIN 9021	4
21	HEX-M8x25		M8x25 HEX BOLT S/S	2
22	BX-AC1	00	AC1 - BOX	1

Fig 14. Mounting Bracket Table

Canopy Mounting Brackets Installation - Rear

6.1

1. Remove plastic capping to access the cavity behind the stake holes.
2. Cut X into the OEM plug and slide 1 off M12x30 Hex Bolt with mounting disc as washer into cavity, pushing it through the cut hole.
3. Fit another mounting disc on to the protruding bolt, then the bottom mount bracket and secure using flat washer and nylock nut
4. Fit Top Mount Bracket 3 to the nut slot and secure to bottom bracket using M8x25 Hex Bolt, flat washers and nylock nut. Stack shims on top of the bottom bracket until they are in line with the top of the load bin, then add an additional 3 to 4, ensuring partial compression of D Rubber.

1

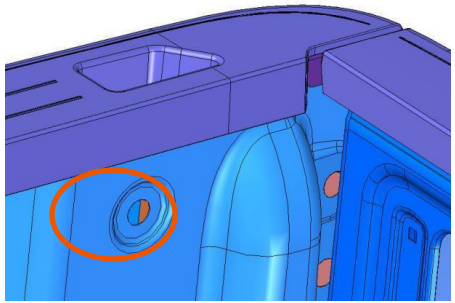


Fig 15. Stake Hole Used For Rear Mounting Brackets

2

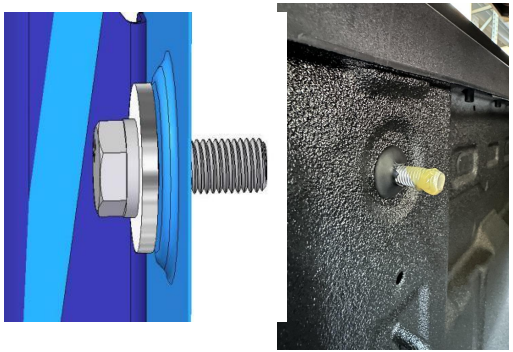


Fig 16. M12x30 Bolt fitted to the Load Bin's OEM Plug

3

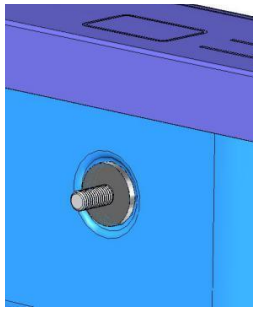


Fig 17. Mounting Disc Position Indicated

4



Fig 18. Completely Installed Rear Bracket

Canopy Mounting Brackets Installation – Front & Centre

6.2

1. Slide 4 pairs of M8x20 bolts into the bottom nut slot frame of the canopy (2 off pairs in the right side, 2 off pairs in the left side) and have the bolts roughly 40mm apart. Space two pairs 200mm off the front of the canopy, two pairs in the centre of the canopy

2. Take note of the location and numbers of the top mount brackets in relation to the load bin.

3. Secure the top mount bracket using a M8 flat washer and nylock nut.

1

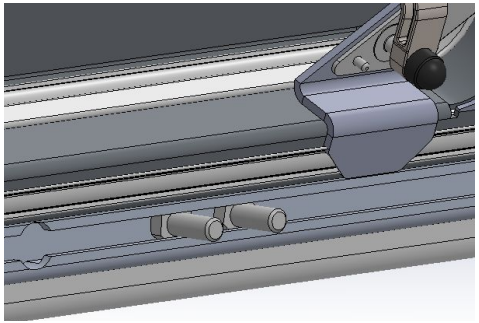


Fig 19. M8x20 Bolts in the Canopy's Bottom Nut Slot Rails

2

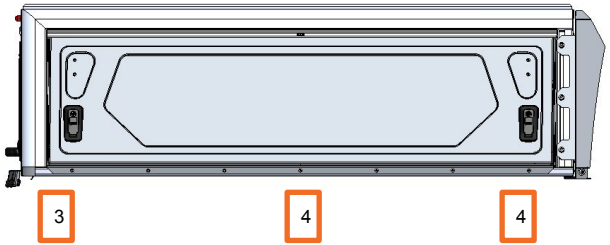


Fig 20. Approximate Top Bracket Positions and their number cutout

Canopy Mounting Brackets Installation – Front & Centre

6.2

4. With the top brackets in place, slide the supplied M8x80 bolt through the top bracket and slide the Bottom Mounting Slide Guide Bracket onto the bolt as well.

5. Slide the clamp bracket on to the M8x80 bolt as well and use the nylock to finger tighten it. Double-check that the mounting brackets are equally spaced across load bin

6. Fully tighten the bracket, ensuring that it presses up against the inner lip of the load bin, securing the canopy and compressing the D rubber slightly (approximately 2-3 mm compression).

4

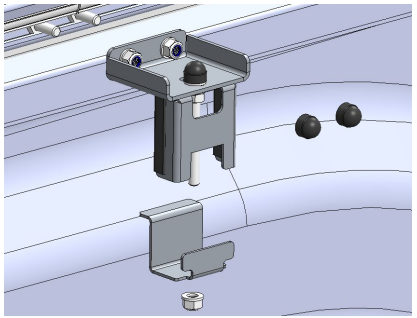


Fig 21. Fit Bottom Slide Guide Bracket to Top Bracket

5

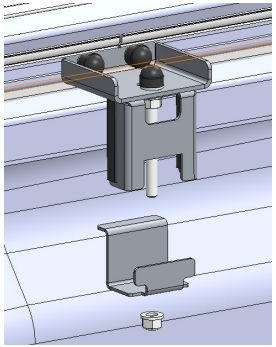
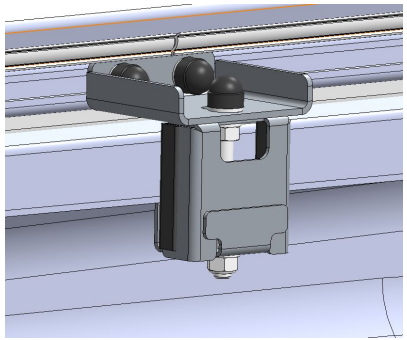


Fig 22. Fit Clamp Bracket to M8x80 Bolt

6



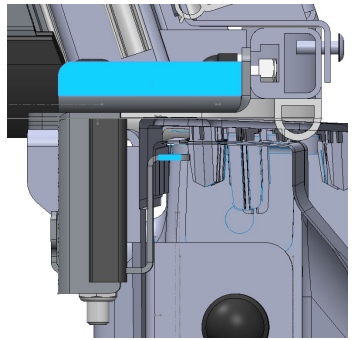


Fig 23. Tighten Clamp Bracket until Rubber Compresses by 2-3mm

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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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