



FITMENT INSTRUCTIONS

FORD RANGER 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

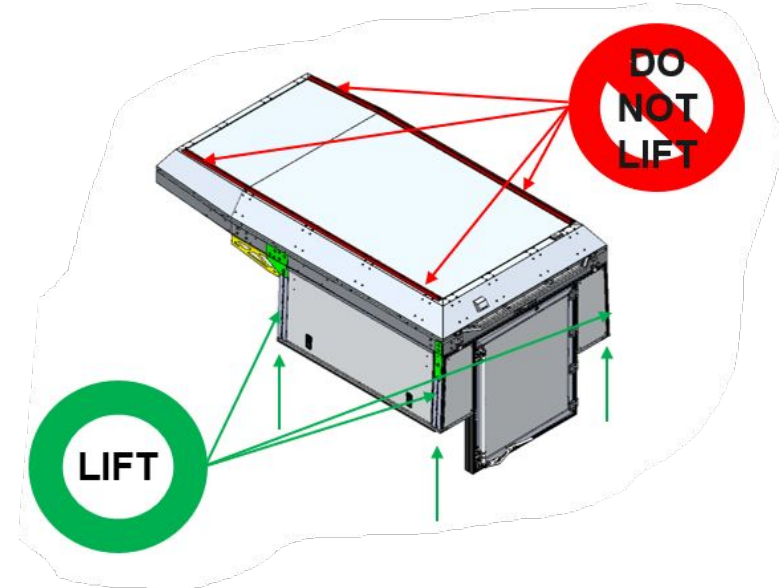
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

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.

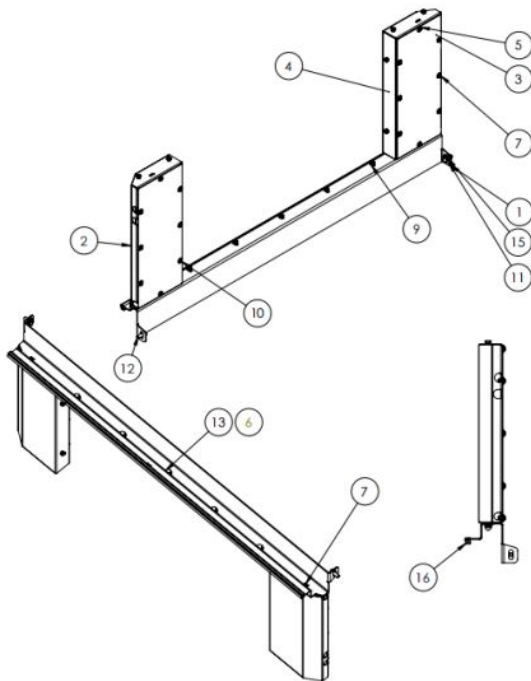
Always ensure lifting equipment and methods comply with applicable safety standards. Improper lifting may void the warranty on this product.



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Installation Instructions

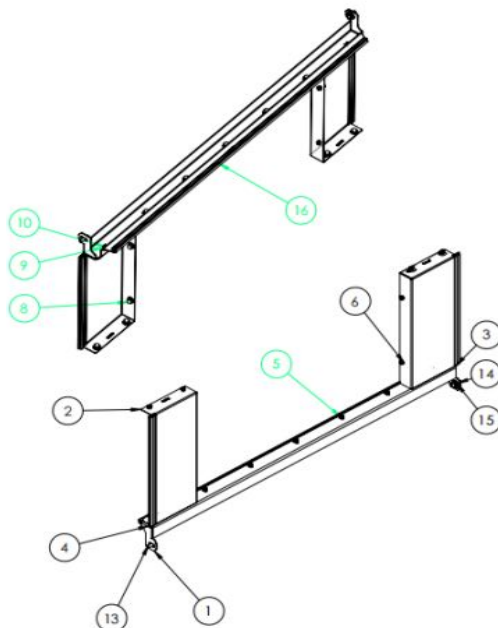
DOUBLE CAB REAR FILLER ASSEMBLY



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.	QC CHECK
1	162-FORD-DC-BOT-SUPP-BRKT-01-01	BOTTOM SUPPORT BRACKET	1060 Alloy (3mm)	1	
2	162-FORD-DC-INNER-BOX-LH-01-01	FILLER BOX LH	1060 Alloy (2mm)	1	
3	162-FORD-DC-RER-BOT-COV-PLT-01-01	REAR BOTTOM COVER PLATE	1060 Alloy Tread Plate (1.6mm)	2	
4	162-FORD-DC-INNER-BOX-RH-01-01	INNER BOX RH	1060 Alloy (2mm)	1	
5	M6 Cage Nut	Cage Nut	AISI 316	18	
6	ISO 7040 M8 Nylac Nut	Nylac Nut	AISI 316	13	
7	ISO 7380 M6x16	Button Head Hex Socket Screw	AISI 316	18	
8	DIN 127B M6 Spring Washer - Compressed	M6 Spring Washer	AISI 316	18	
9	DIN 9021 M8x24 Flat Washer	Flat Washer	AISI 316	13	
10	M6x18 Flat Washer	Oversized M6 Flat Washer	AISI 316	18	
11	M10x30 Flat Washer	Oversized Flat Washer	AISI 316	2	
12	DIN 933 M10x25 Hex Head Bolt	Hex Head Bolt	AISI 316	2	
13	M8 Nut Cap	Plastic Nut Cap	PE Low/Medium Density	13	
14	DIN 933 M8x20 Hex Head Bolt	Hex Head Bolt	AISI 316	13	
15	DIN 127B M10 Spring Washer - Compressed	M10 Spring Washer	AISI 316	2	
16	FORD DC FK DOOR RUBBER	DOOR RUBBER	Rubber	1	

Installation Instructions

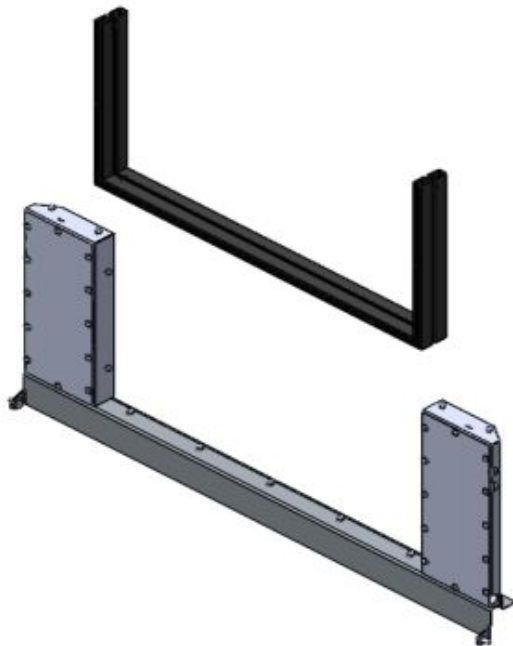
EXTRA CAB REAR FILLER ASSEMBLY



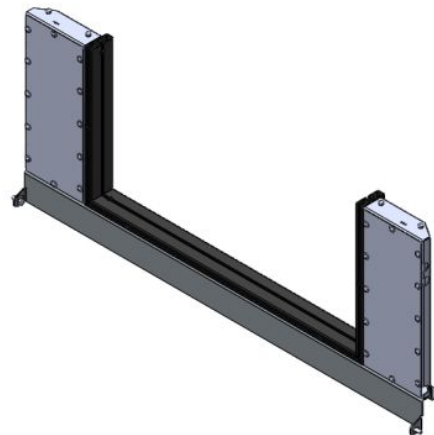
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.	QC CHECK
1	162-FORD-XC-BOT-SUPP-BRKT-01	BOTTOM SUPPORT BRACKET	1060 Alloy (3mm)	1	
2	162-FORD-XC-CC-INNER-BOX-LH-01 Rev 1	INNER BOX LH	1060 Alloy Tread Plate (1.6mm)	1	
3	162-FORD-XC-CC-INNER-BOX-RH-01 Rev 1	INNER BOX LH	1060 Alloy Tread Plate (1.6mm)	1	
4	Ford XC Side Rubber Seal	Side Rubber Seal	Rubber	2	
5	M8x20 Hex Head Bolt	Hex Head Bolt	AISI 316	13	
6	DIN 9021 M8x24 Flat Washer	Flat Washer	AISI 316	13	
7	M8 Nyloc Nut	Nyloc Nut	AISI 316	13	
8	M8 Nut Cap	Plastic Nut Cap	PE Low/Medium Density	13	
9	M6 Cage Nut	Cage Nut	AISI 316	2	
10	M6x16 Button Head Hex Socket Screw	Button Head Hex Socket Screw	AISI 316	2	
11	M6x18 Flat Washer	Oversized M6 Flat Washer	AISI 316	2	
12	DIN 127B M6 Spring Washer - Compressed	M6 Spring Washer	AISI 316	2	
13	M10x25 Hex Head Bolt	Hex Head Bolt	AISI 316	2	
14	M10x30 Flat Washer	Oversized Flat Washer	AISI 316	2	
15	DIN 127B M10 Spring Washer - Compressed	M10 Spring Washer	AISI 316	2	
16	FORD XC DOOR SEAL RUBBER	DOOR SEAL RUBBER	Rubber	1	

Installation Instructions

Rear filler panel assembly.

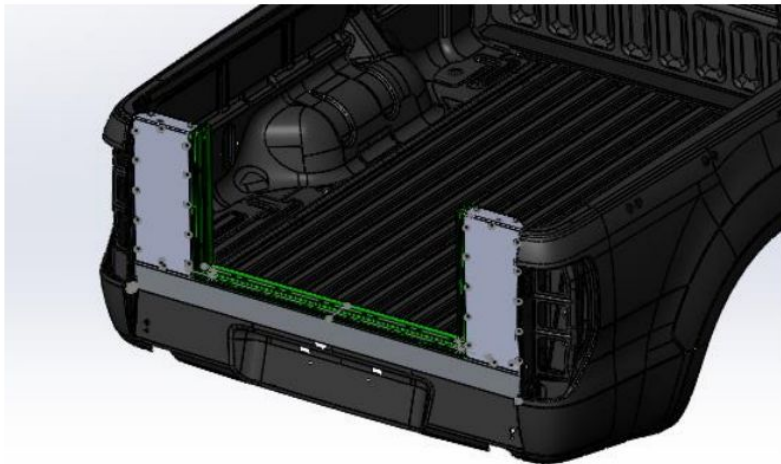


Fit lower door frame to filler panel assembly as shown.

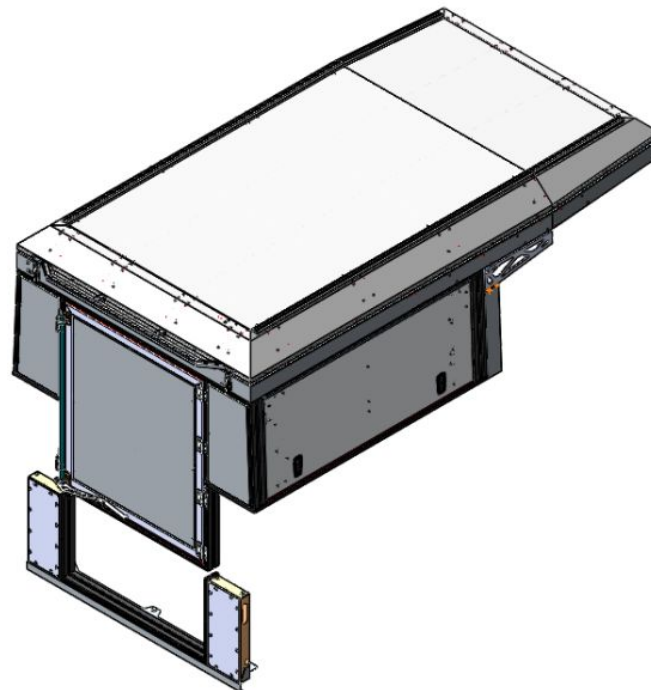


Installation Instructions

Mount filler panel assembly to load bin as shown.



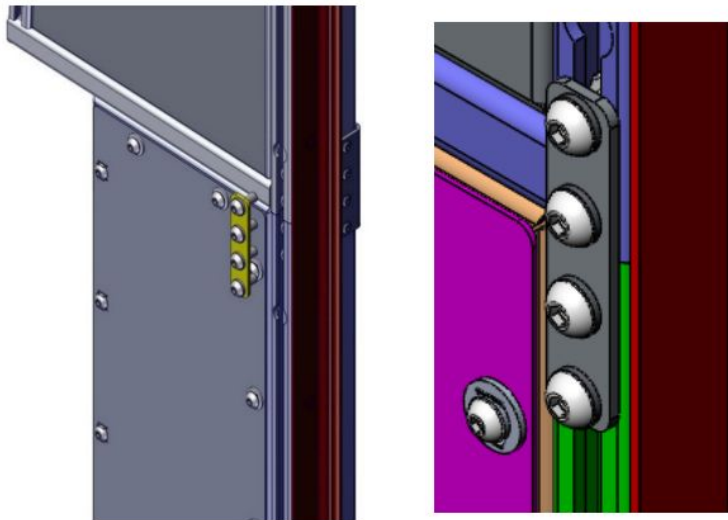
Then mount canopy camper base unit on top of load bin.



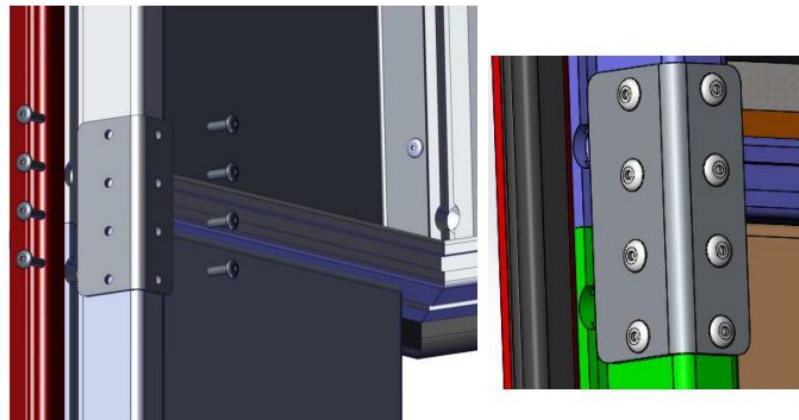
Installation Instructions

Connect rear filler panel assembly and base unit as shown.

OUTER MOUNTING ON BOTH JOINTS

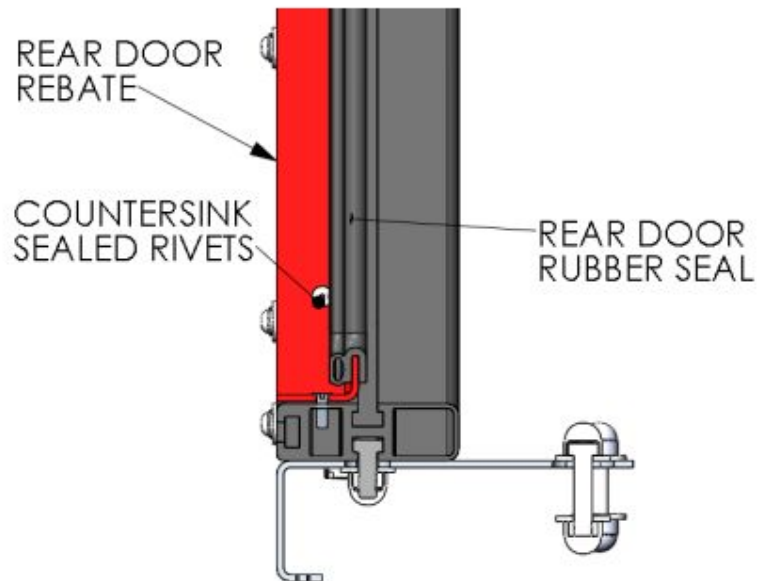
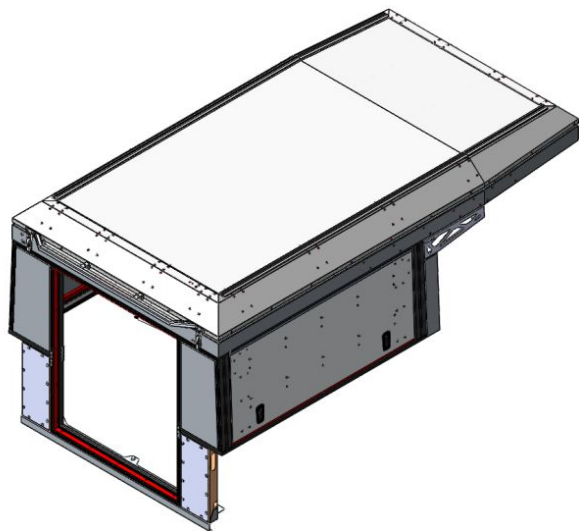


INNER MOUNTING ON BOTH JOINTS



Installation Instructions

Fit rear door rebate with Ø4.8 x 15 sealed countersunk rivets as shown.



Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.1

Tools & Items Required

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

1.3

Items

Turpentine
Cloth
Black sealant, silicone or Sikaflex
Window Cleaner

1.2

Fasteners Supplied (included with Filler Kit)

• M8x30mm Hex Bolts	8 off
• M8x20mm Hex Bolts	12 off
• M8x25mm Hex Bolts	4 off
• M8x40mm Hex Bolts	2 off
• M8 Flat Washer	20 off
• M8 Split Washer	12 off
• M8 Nyloc Nuts	18 off
• M8 Plastic Nut Caps	18 off

Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

1.4

Hardware Required:

• Left Front Support Brackets	1 off
• Right Front Support Bracket	1 off
• Left Rear Support Bracket	1 off
• Right Rear Support Bracket	1 off
• Universal Bracket	4 off
• Centre Mounting Bracket	2 off

Installation Instructions

Canopy Camper Fitment – Tools, Fasteners & Hardware

2.

In Figure 1 and Figure 2 below are the canopy support brackets for the Ford T6/T7 Ranger.

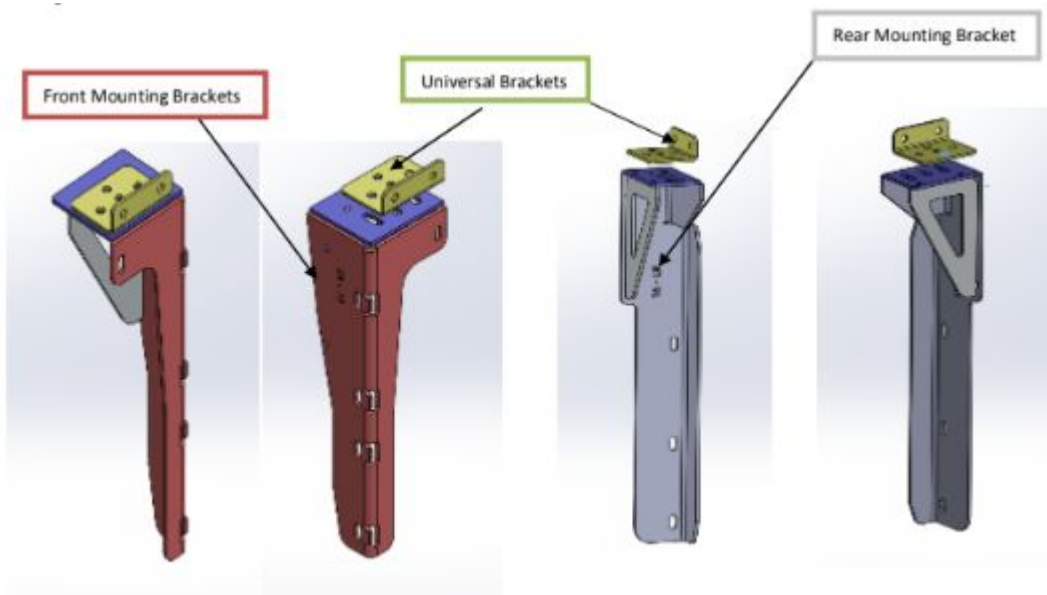


Figure 1: Front Support Canopy Brackets

Figure 2: Rear Support Canopy Brackets

Installation Instructions

2.1

Mounting the Support Brackets to the Load Bin

STEP
1.

Removing the Standard Hooks

Remove the standard hooks using a T40 spline socket and ratchet.

Standard Hook Points



Figure 3: Standard Hook Points



Figure 4: Standard Hook

Installation Instructions

2.2

Bolting the Front and Rear Mounting Brackets to the Load Bin

STEP
2.

Figures 5 to Figure 10 shows where and how the support brackets are fixed to the load bin. The top of the brackets must be flush with the load bin.

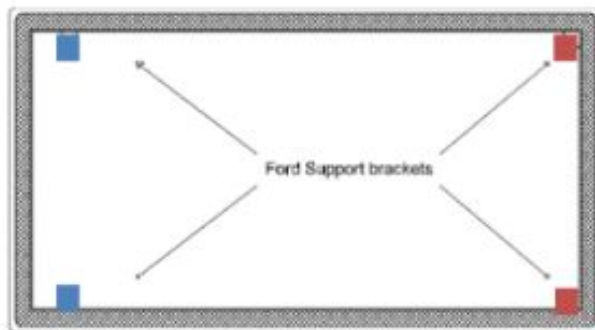


Figure 5: Top View of Load Bin

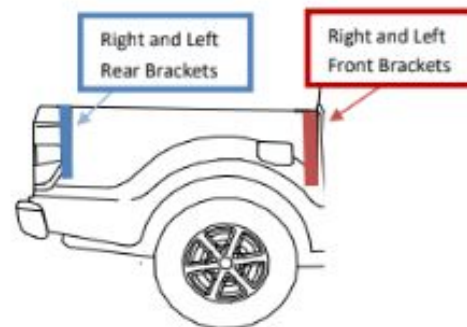


Figure 6: Side View of Load Bin

Installation Instructions

2.3



Figure 7: Rear Canopy Support Bracket Position

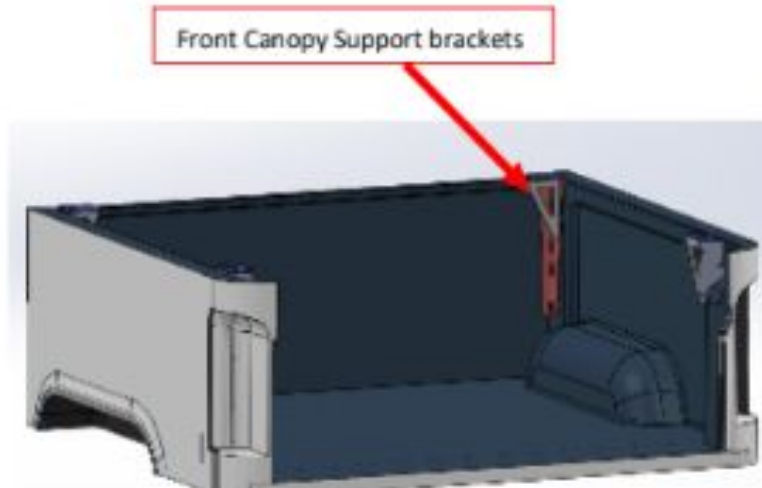


Figure 8: Front Canopy Support Bracket Position

Installation Instructions

2.4

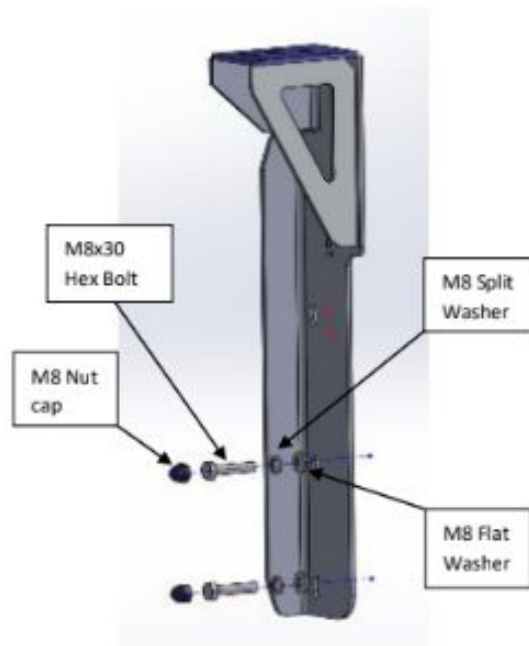


Figure 9: Rear Bracket Mounting Assembly

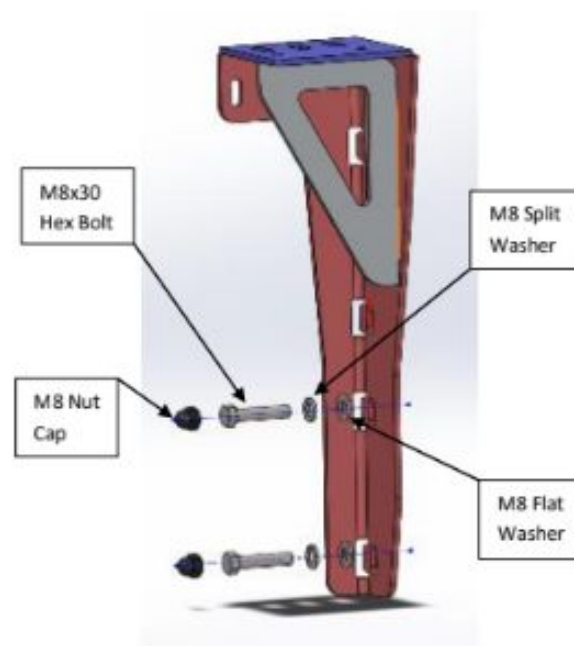
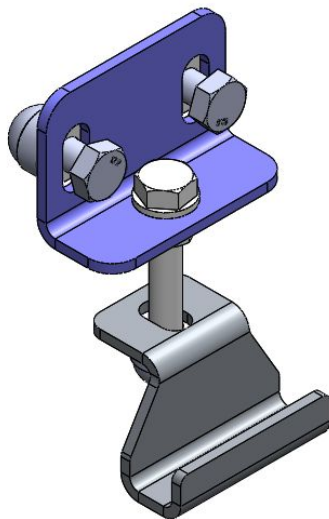


Figure 10: Front Bracket Mounting Assembly

Installation Instructions

3

Centre Mounting Bracket



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	CMB-000-002	BOTTOM CLAMP BRACKET	AISI 304 (3mm)	1
2	212-MNT-BRKT-02-00	MOUNTING BRACKET 2	AISI 304	1
3	M8x50 Hex Head Bolt	Hex Head Bolt	AISI 316	1
4	DIN 933 M8x20 Hex Head Bolt	Hex Head Bolt	AISI 316	2
5	DIN 125 M8 Flat Washer	Flat Washer	AISI 316	5
6	DIN 985 M8 Nyloc Nut	Nyloc Nut	AISI 316	3
7	M8 Nut Cap	Plastic Nut Cap	PE Low/Medium Density	3
8	M8 Hex Head Nut	Hex Head Nut	AISI 316	1

Installation Instructions

3.1

Mounting the Centre Mounting Bracket

In Figure 15 below shows how the centre mounting bracket clamps onto the load bin.

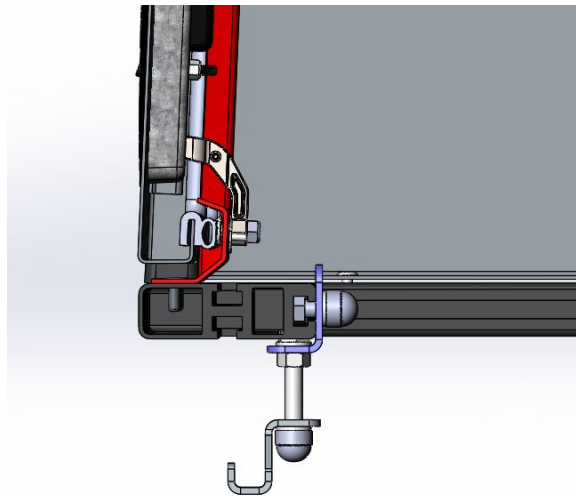


Figure 15: Section View of Clamping Method

Installation Instructions

4.

Canopy Installation

Before placing the canopy onto the load bin, check that the D-Rubber is intact on the canopy. If this is not done, the canopy and/or load bin could be damaged or can cause leaks into the canopy.

To position the canopy, ensure that it is flush with the load bin.

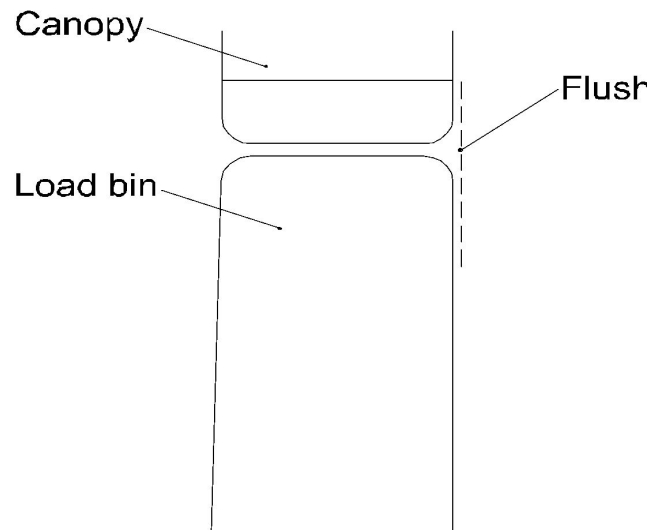


Figure 16: Canopy and Load Bin Alignment

Installation Instructions

4.1

Canopy Fitment to Load bin

Open all the doors of the canopy and place onto the load bin.

STEP
1.

Bolting the Universal Bracket to the Support Bracket.

In Figure 17 and Figure 18 below shows how the universal bracket is mounted to the front and rear support brackets.

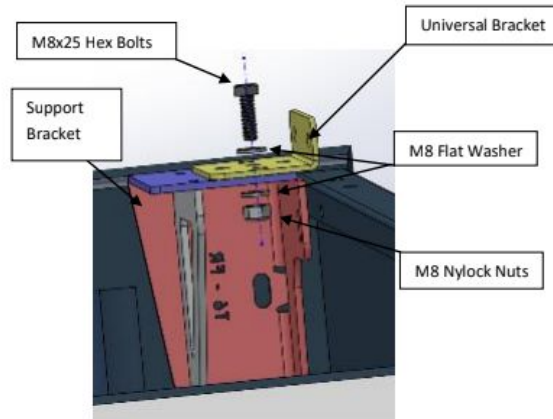


Figure 17: Universal-Front
Bracket Mounting Assembly

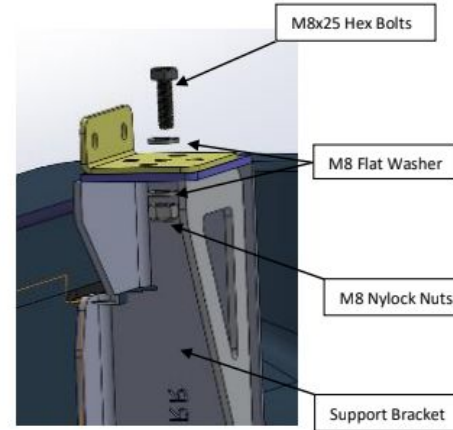


Figure 18: Universal-Rear Bracket
Mounting Assembly

Installation Instructions

4.2

Bolting the Universal Bracket to the Canopy

STEP
2.

When the Universal bracket is bolted to the mounting brackets, it should then be mounted to the canopy. In Figure 19 and Figure 20 shows the fastener assembly.

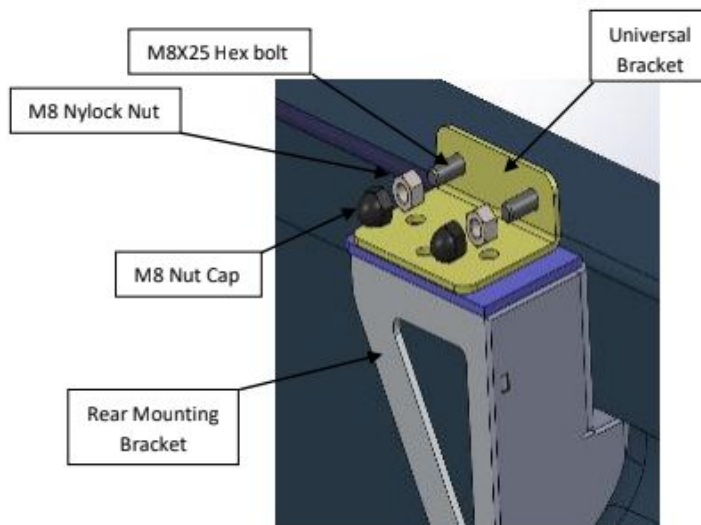


Figure 19: Rear Universal to
Canopy Mounting assembly

Installation Instructions

4.3



Figure 21: Tightening Universal bracket to Canopy

4.4

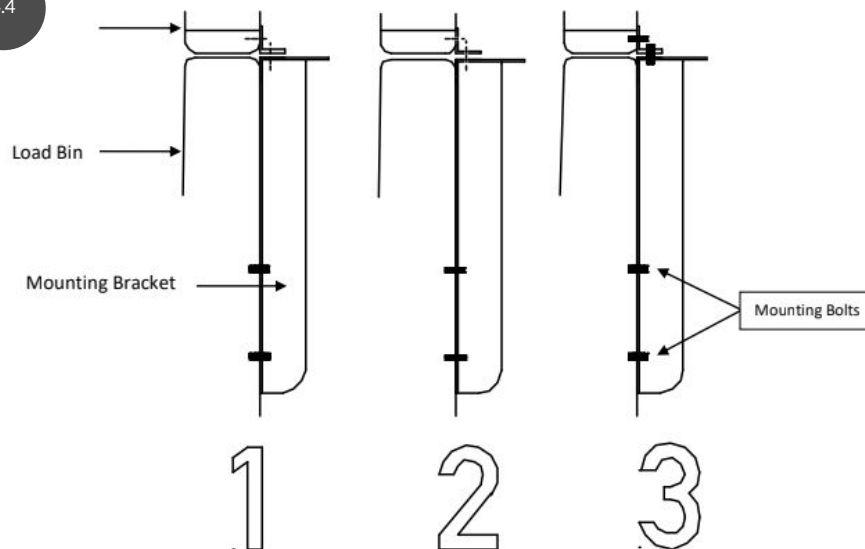
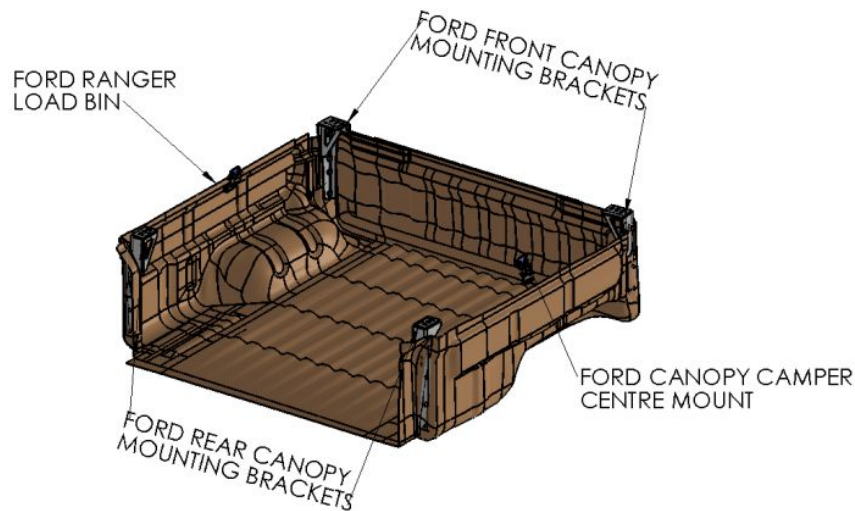


Figure 22: Overall Fitting Assembly

Installation Instructions

4.5

Fit the supplied Ford Canopy mounting brackets to existing holes in load bin as shown. See Ford Canopy fitment instruction below.



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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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