



## FITMENT INSTRUCTIONS

FORD F150 2015 - 2022 5,5 FT & 6,5 FT CANOPY CAMPER + MODCAP

# Installation Instructions

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## 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](mailto:queries@alu-cab.com)

# DISCLAIMER

## Safety Notice – Lifting and Handling of Product

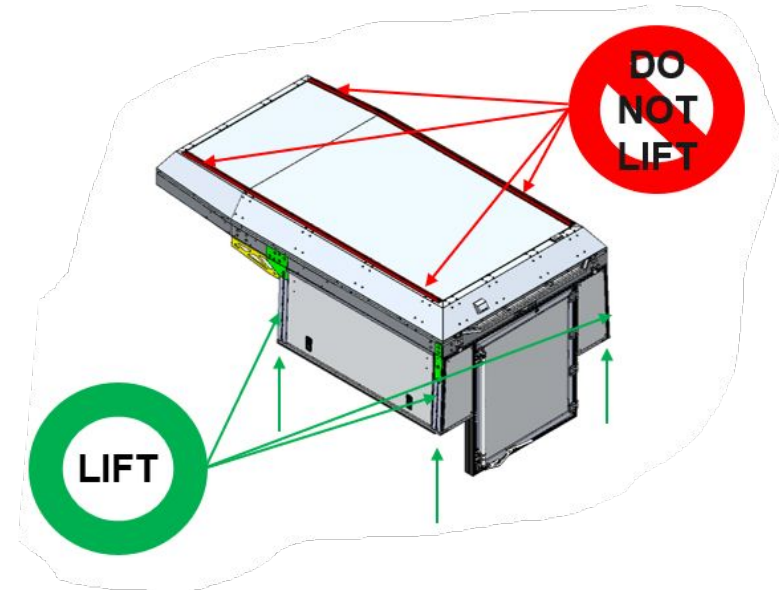
Do not attempt to lift, move, or suspend the canopy, canopy camper, or any related product using eyebolts, eye nuts, or any components attached to the cargo rails or roof accessory tracks.

**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

Canopy Fitment – Tools, Fasteners & Hardware

1.1

## Tools & Items Required

|                          |
|--------------------------|
| 10mm Ring Spanner/Socket |
| 13mm Ring Spanner/Socket |
| 5mm Allen Key            |

1.3

## Items

|                                     |
|-------------------------------------|
| Turpentine                          |
| Cloth                               |
| Black sealant, silicone or Sikaflex |
| Window Cleaner                      |

1.2

## Fasteners Supplied (included with Side Boxes)

|                                      |     |
|--------------------------------------|-----|
| M8x20mm OVERSIZED WASHER S/S         | 49  |
| M10x20mm FLAT WASHER S/S             | 2   |
| M8x16mm FLAT WASHER S/S              | 59  |
| M10X40 HEX BOLT S/S                  | 2   |
| M8x20 HEX BOLT S/S                   | 34  |
| M8x25 HEX BOLT S/S                   | 16  |
| M8x80 HEX BOLT S/S                   | 16  |
| NCAP-8mm                             | 104 |
| M8 NYLOC NUT S/S                     | 82  |
| PLASTIC WASHER (NYLON) - (30x10x2.5) | 6   |
| M8x20 CUP SQ BOLT S/S                | 16  |

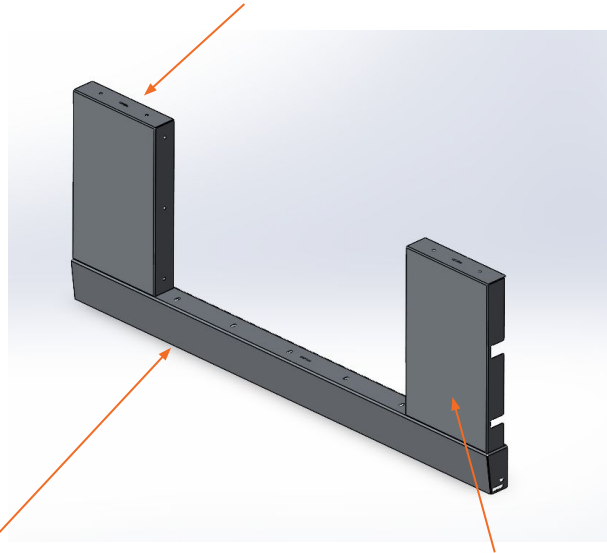
# Installation Instructions

Canopy Fitment – Tools, Fasteners & Hardware

1.4

## Sheet Metal Part Identification

CC-FK-F150-15-P001



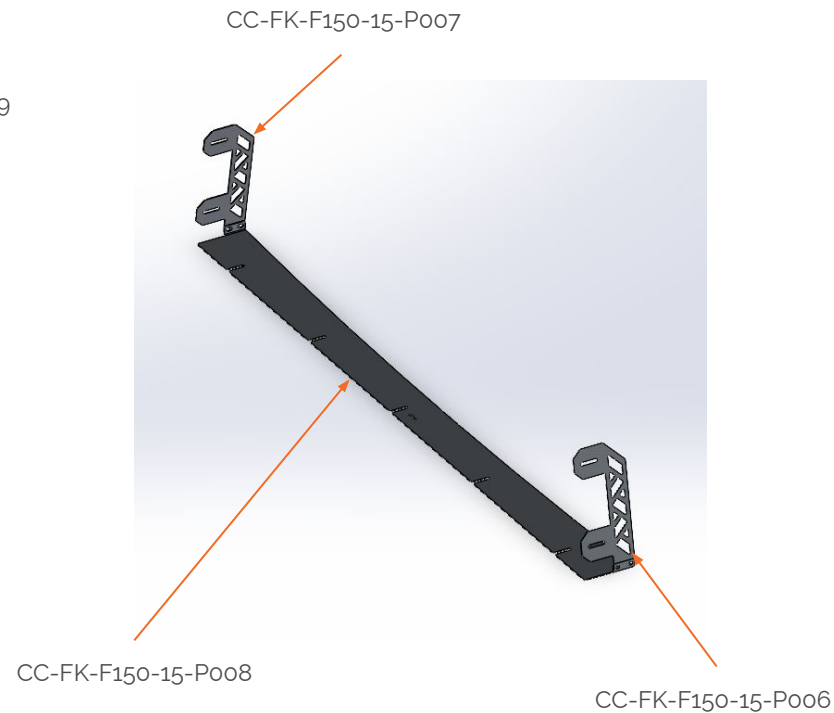
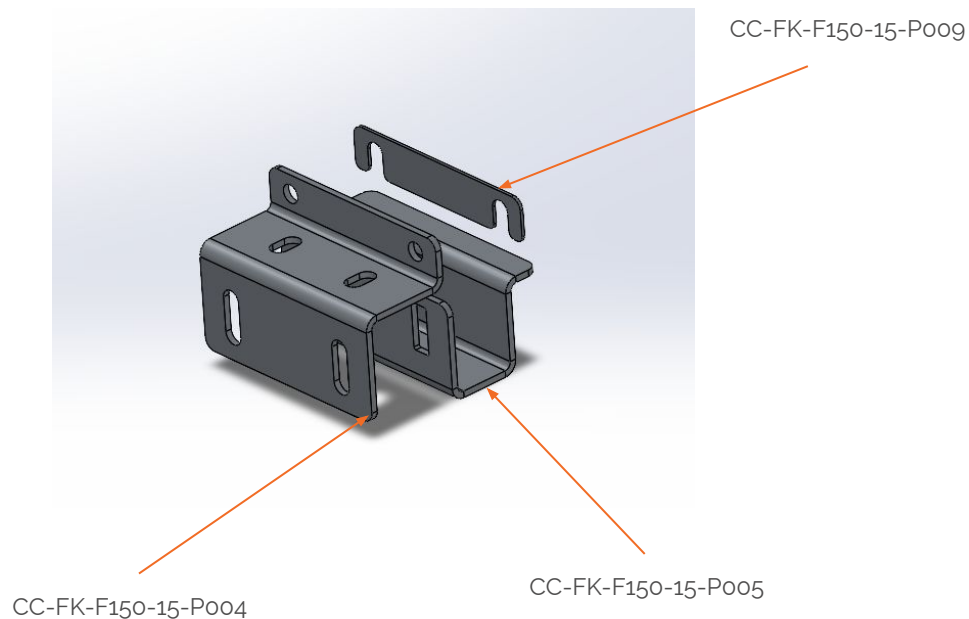
CC-FK-F150-15-P002

CC-FK-F150-15-P003

| Part Number        | Description                         | Qty |
|--------------------|-------------------------------------|-----|
| CC-FK-F150-15-P001 | F150 BOTTOM SUPPORT BRACKET         | 1   |
| CC-FK-F150-15-P002 | F150 FILLER BOX RH                  | 1   |
| CC-FK-F150-15-P003 | F150 FILLER BOX LH                  | 1   |
| CC-FK-F150-15-P004 | F150 MOUNT BRACKET 02               | 8   |
| CC-FK-F150-15-P005 | F150 MOUNT BRACKET 01               | 8   |
| CC-FK-F150-15-P006 | F150 55 FRONT RIGHT FILLER BRACKET  | 1   |
| CC-FK-F150-15-P007 | F150 55 FRONT LEFT FILLER BRACKET   | 1   |
| CC-FK-F150-15-P008 | F150 55 FRONT FILLER BOTTOM BRACKET | 1   |
| CC-FK-F150-15-P009 | F150 SHIM 1.5THK                    | 32  |

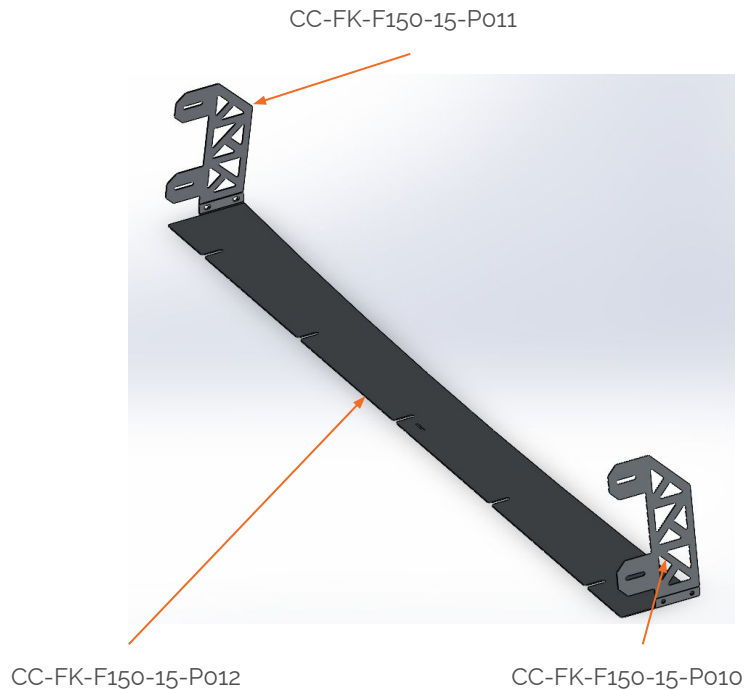
# Installation Instructions

## Canopy Fitment – Tools, Fasteners & Hardware



# Installation Instructions

## Canopy Fitment – Tools, Fasteners & Hardware

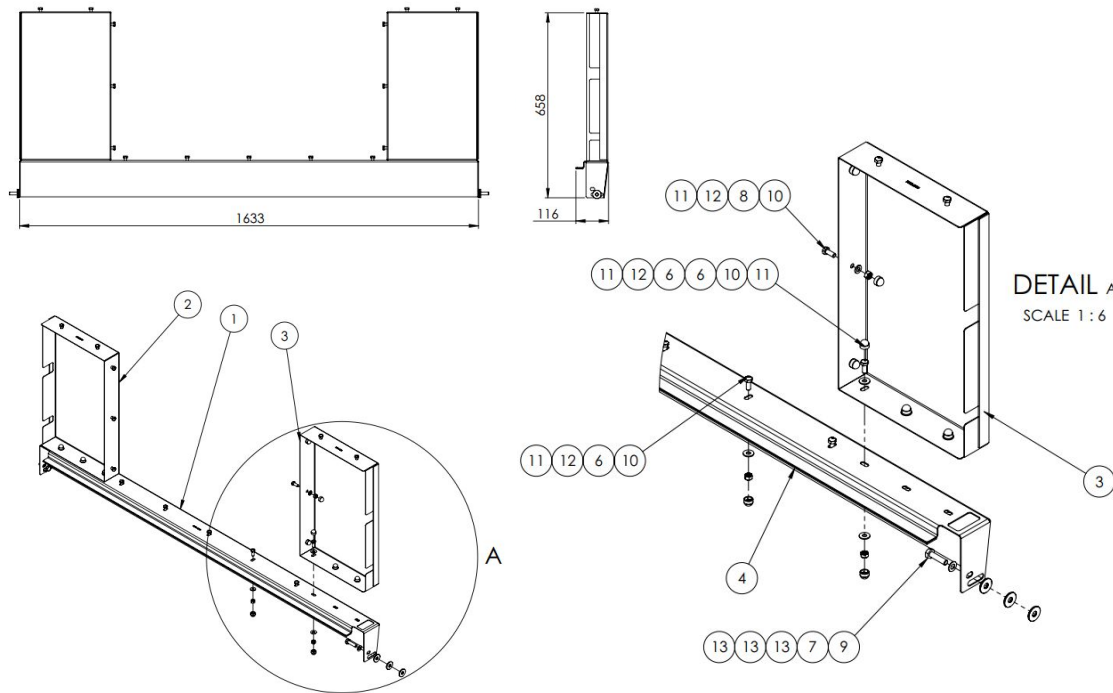


| Part Number        | Description                         | Qty |
|--------------------|-------------------------------------|-----|
| CC-FK-F150-15-P010 | F150 65 FRONT RIGHT FILLER BRACKET  | 1   |
| CC-FK-F150-15-P011 | F150 65 FRONT LEFT FILLER BRACKET   | 1   |
| CC-FK-F150-15-P012 | F150 65 FRONT FILLER BOTTOM BRACKET | 1   |

# Installation Instructions

2

## Rear Filler Panel Assembly:



| ITEM NO. | PART NUMBER                           | DESCRIPTION                 | QTY |
|----------|---------------------------------------|-----------------------------|-----|
| 1        | CC-FK-F150-15-P001                    | F150 BOTTOM SUPPORT BRACKET | 1   |
| 2        | CC-FK-F150-15-P002                    | F150 FILLER BOX RH          | 1   |
| 3        | CC-FK-F150-15-P003                    | F150 FILLER BOX LH          | 1   |
| 4        | CC-FK-F150-15-SPNG-RUB-325 - (1600mm) | SPONGE RUBBER - 3X25mm      | 1   |
| 5        | CC-FK-F150-15-SPNG-RUB-325 - (520mm)  | SPONGE RUBBER - 3X25mm      | 2   |
| 6        | FFW-M8                                | M8x20mm OVERSIZED WASHER    | 17  |
| 7        | FW-M10                                | M10x20mm FLAT WASHER S/S    | 2   |
| 8        | FW-M8                                 | M8x16mm FLAT WASHER S/S     | 10  |
| 9        | HEX-M10x40                            | 10X40 HEX SETSCREWS         | 2   |
| 10       | HEX-M8x20                             | M8x20 HEX BOLT S/S          | 21  |
| 11       | NCAP-M8                               | NUT CAP-o8mm                | 27  |
| 12       | NY-M8                                 | M8 NYLOC NUT S/S            | 21  |
| 13       | PW-M10X30                             | PLASTIC WASHER (NYLON)      | 6   |

# Installation Instructions

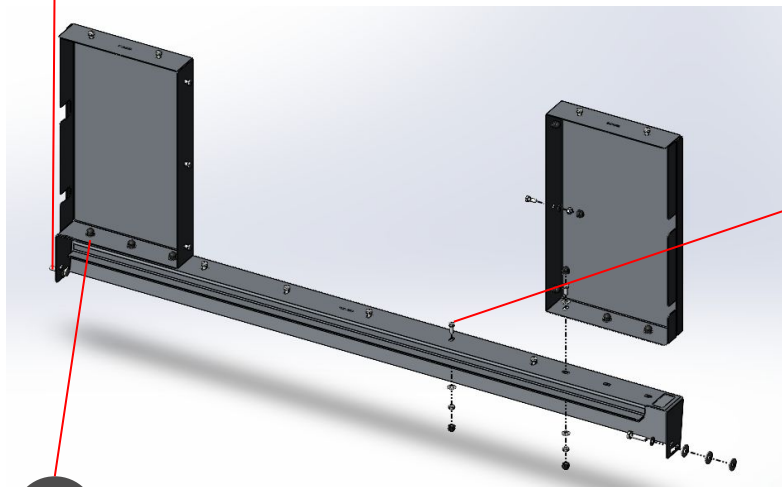
## Rear Filler Panel Assembly:

2

Firstly attach the bottom support to vehicle using a M10x40 bolt, a washer and three plastic washers on the outside. Assemble side filler panels and bottom support.. Then fit lower door frame to filler panel assembly as shown.

2.1

Screw M10 x 40 Bolt into the Load-bin, place a M10 washer on the inside of the bottom support and three plastic washers on the outside

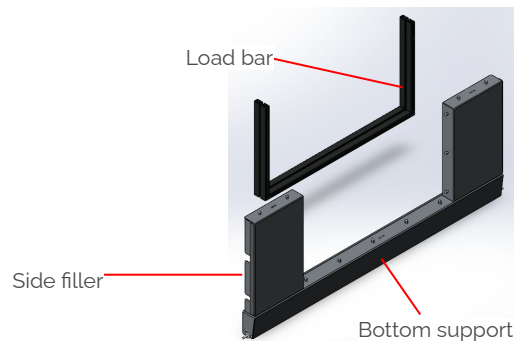


2.2

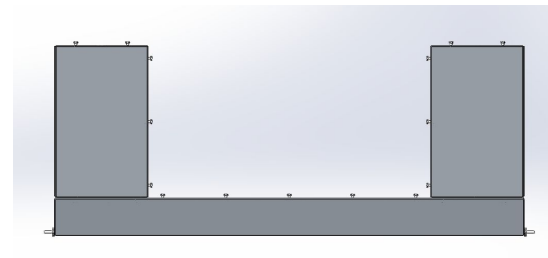
Attach the side fillers to the bottom support.

2.3

Place the hex bolts in the load bar track and then fasten the load bar down onto the bottom support with nuts underneath the bottom support.



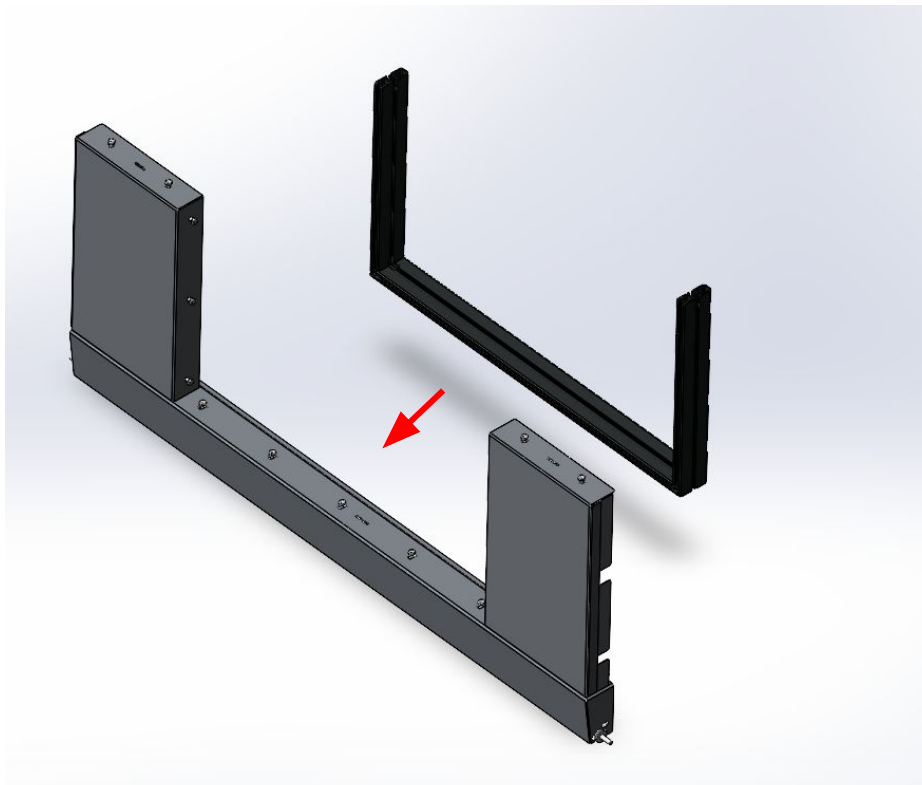
Example: Side fillers connected to bottom support



# Installation Instructions

3

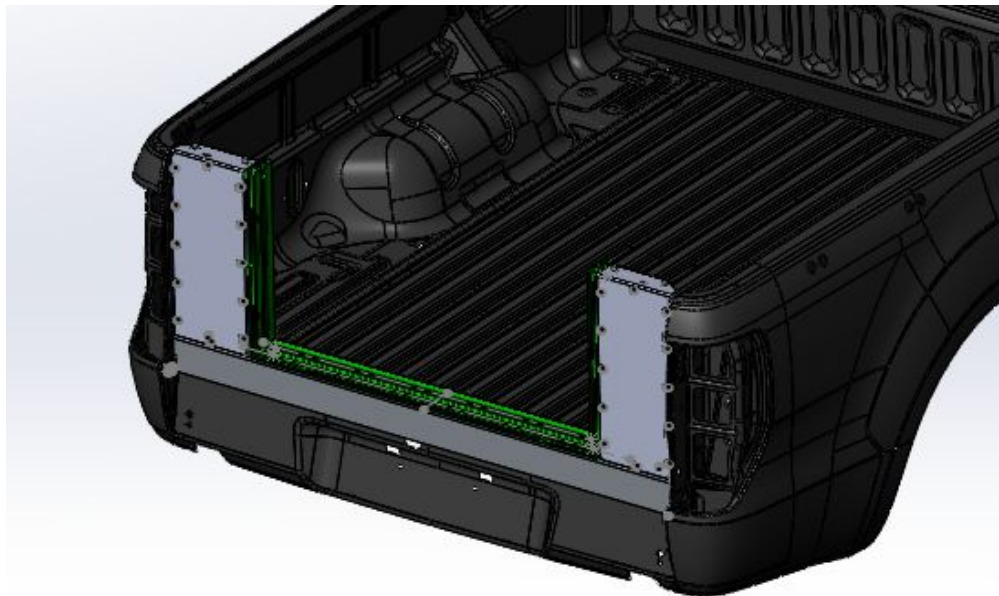
Fit lower door frame to filler panel assembly as shown:



# Installation Instructions

Mount filler panel assembly to load bin as shown:

3.1



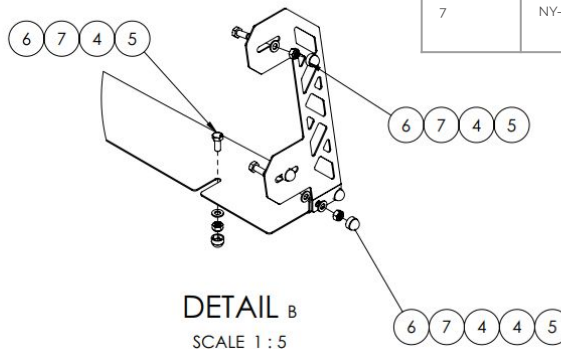
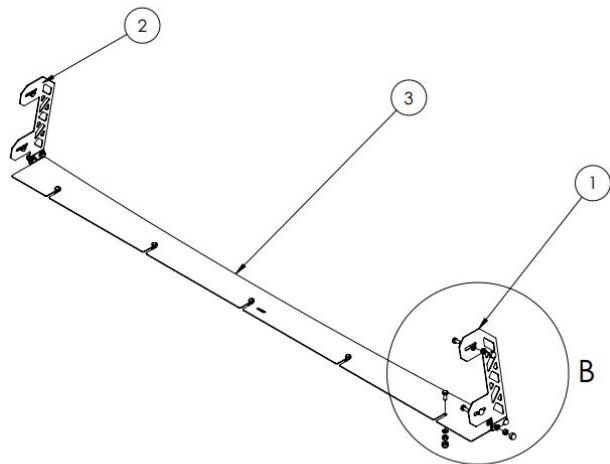
# Installation Instructions

## Front Filler Panels:

3.2



| ITEM NO. | PART NUMBER        | DESCRIPTION                         | QTY |
|----------|--------------------|-------------------------------------|-----|
| 1        | CC-FK-F150-15-P006 | F150 55 FRONT RIGHT FILLER BRACKET  | 1   |
| 2        | CC-FK-F150-15-P007 | F150 55 FRONT LEFT FILLER BRACKET   | 1   |
| 3        | CC-FK-F150-15-P008 | F150 55 FRONT FILLER BOTTOM BRACKET | 1   |
| 4        | FW-M8              | M8x16mm FLAT WASHER S/S             | 17  |
| 5        | HEX-M8x20          | M8x20 HEX BOLT S/S                  | 13  |
| 6        | NCAP-M8            | NUT CAP-08mm                        | 13  |
| 7        | NY-M8              | M8 NYLOC NUT S/S                    | 13  |

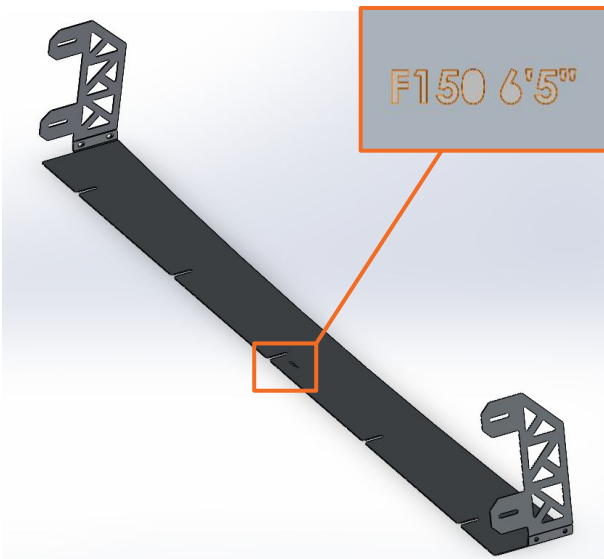


# Installation Instructions

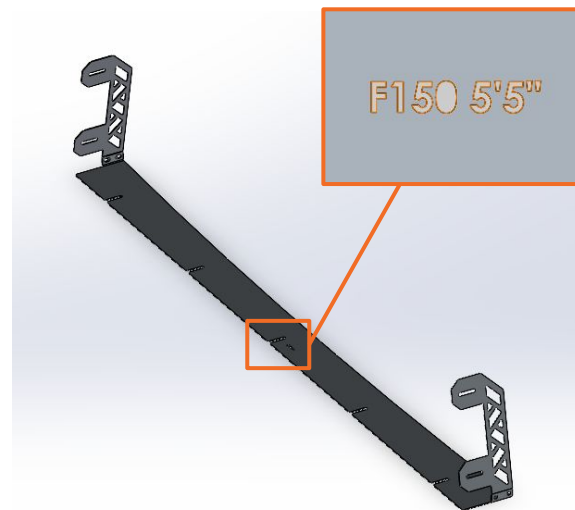
3.2

## Front Filler Panels:

Choose the correct front filler assembly depending on the length of your load bin. They have been marked as indicated in the images.



6.5Ft Front Filler (100mm wide)



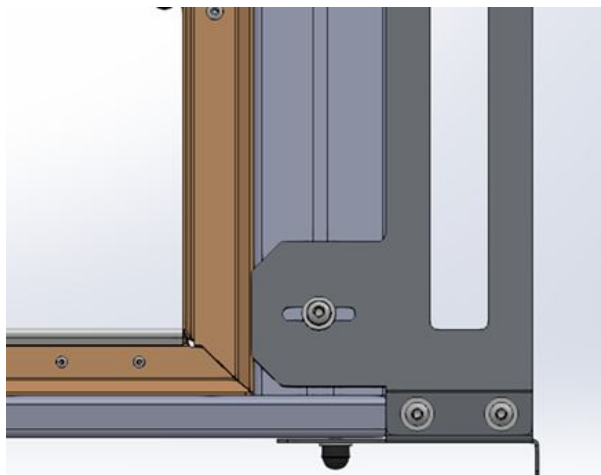
5.5Ft Front Filler (55mm wide)

# Installation Instructions

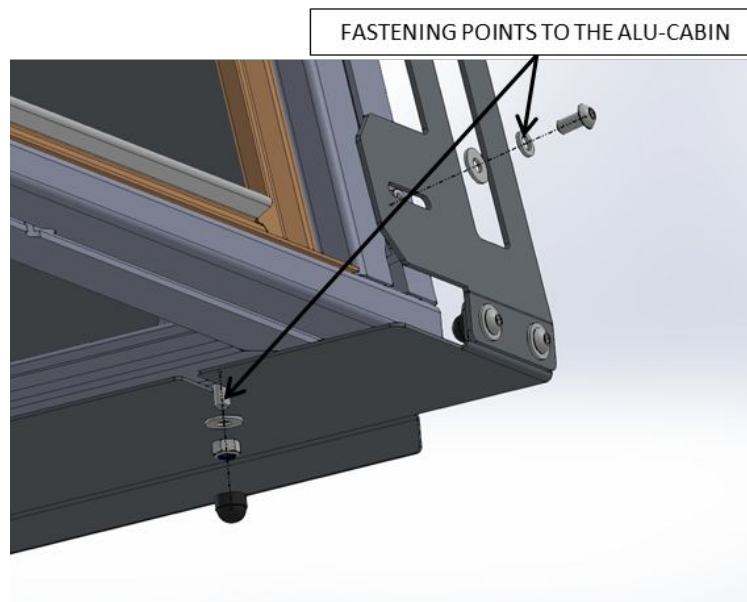
## Front Filler Panels:

3.2

Mount Front filler by sliding supplied M8x16 hex head bolts into the CANOPY CAMPER Front load bar, and fastening the front filler bottom bracket to the frame using the supplied M8 Nylock Nuts. Fit the side support brackets to the outside of the CANOPY CAMPER using the supplied fasteners.



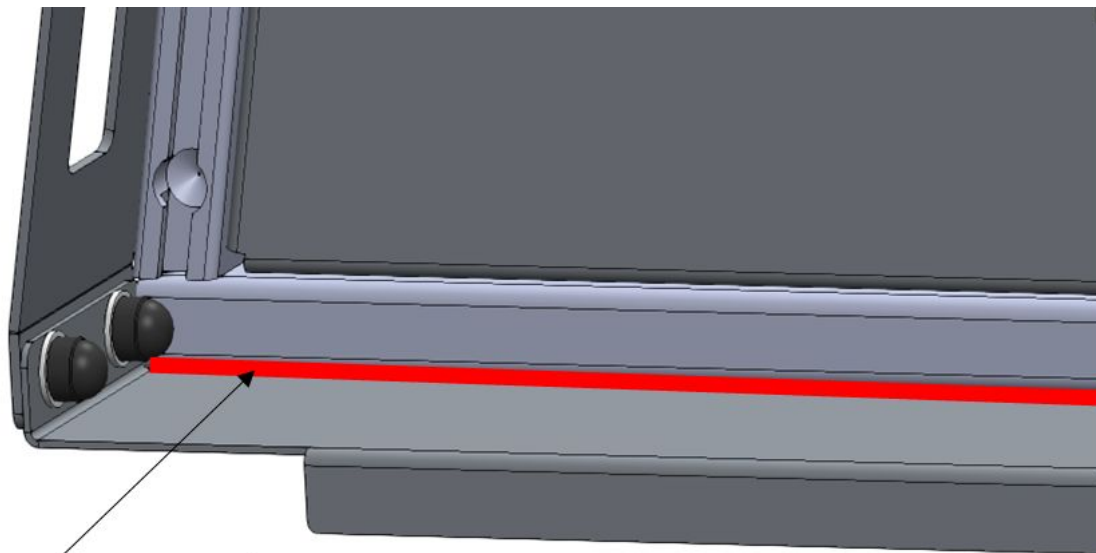
→ FRONT OF  
VEHICLE



# Installation Instructions

## Front Filler Panels:

- 3.2 With everything fastened securely apply a bead of Black Sikaflex to seal the front filler panels.

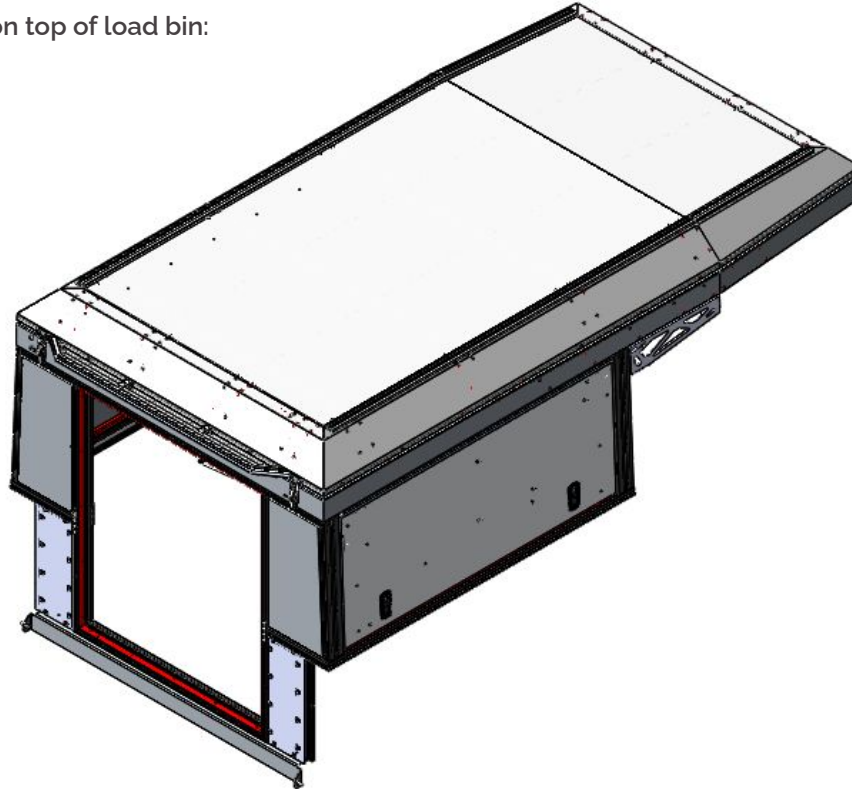


APPLY SICKAFELX TO SEAL ALONG  
LENGTH OF THE FRONT FILLER  
BRACKET

# Installation Instructions

3.3

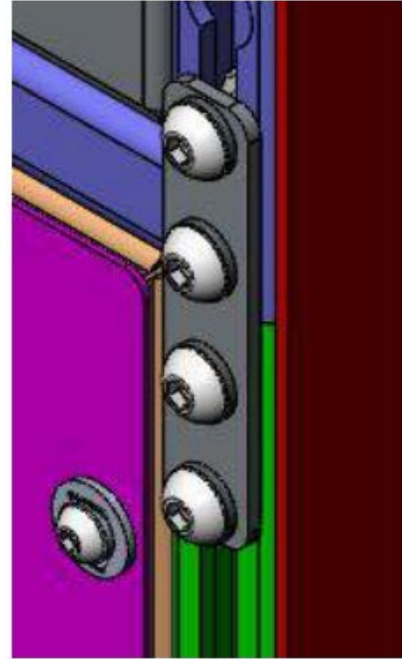
Mount canopy camper base unit on top of load bin:



# Installation Instructions

Connect rear filler panel assembly and base unit as shown:

4

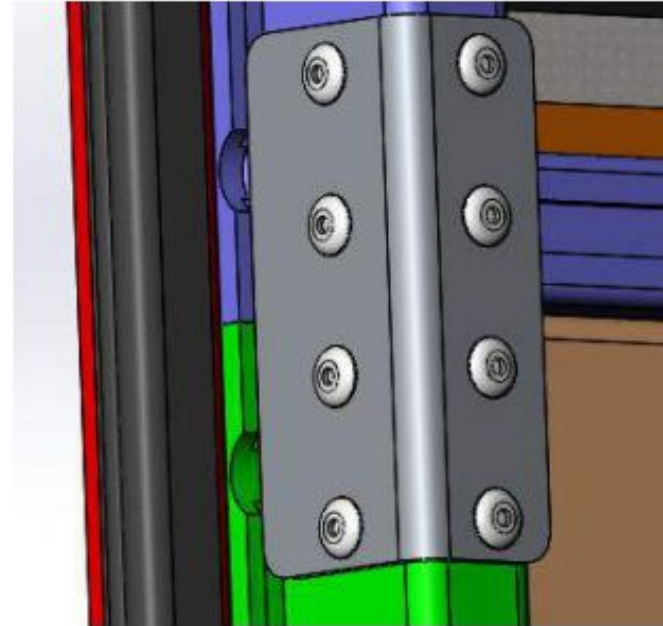
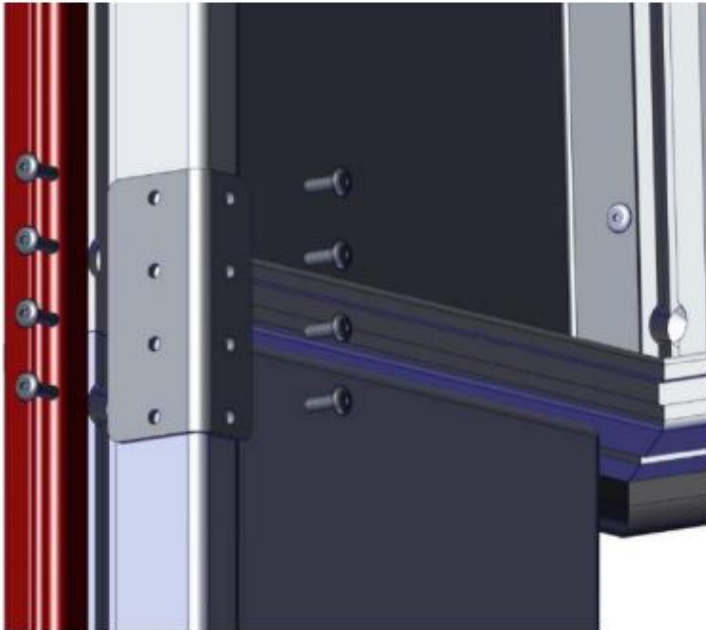


OUTER MOUNTING ON BOTH JOINTS

# Installation Instructions

Connect rear filler panel assembly and base unit as shown:

4.1



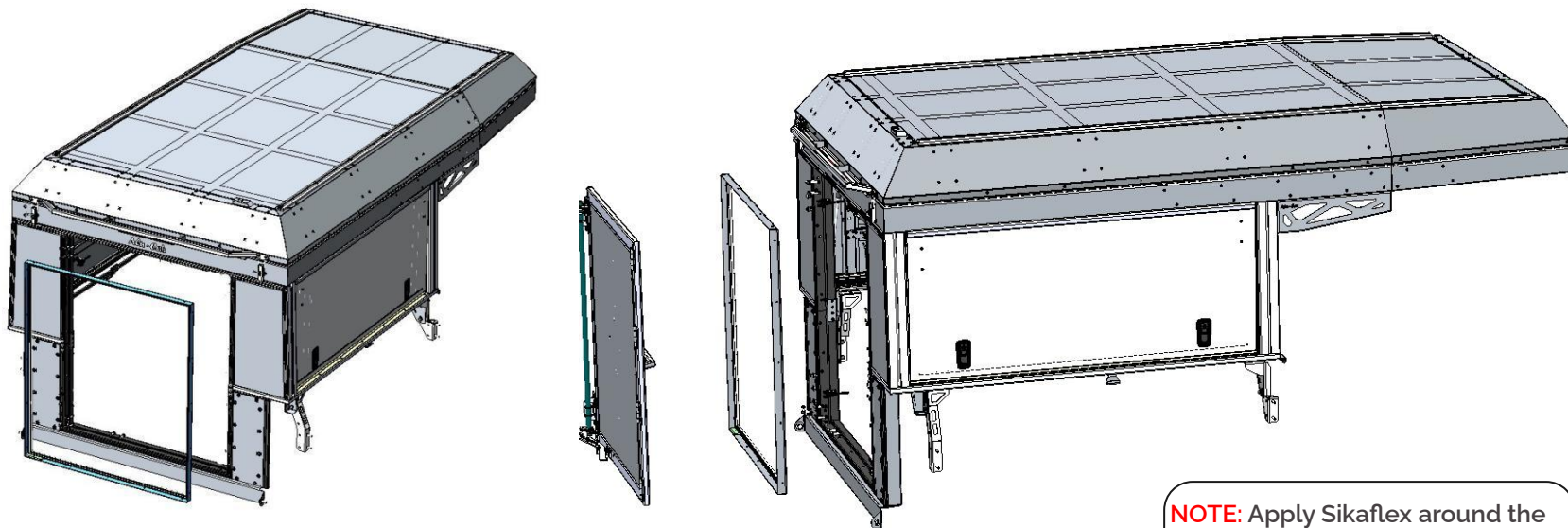
INNER MOUNTING ON BOTH JOINTS

# Installation Instructions

## Rebate and Door Assembly:

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

5

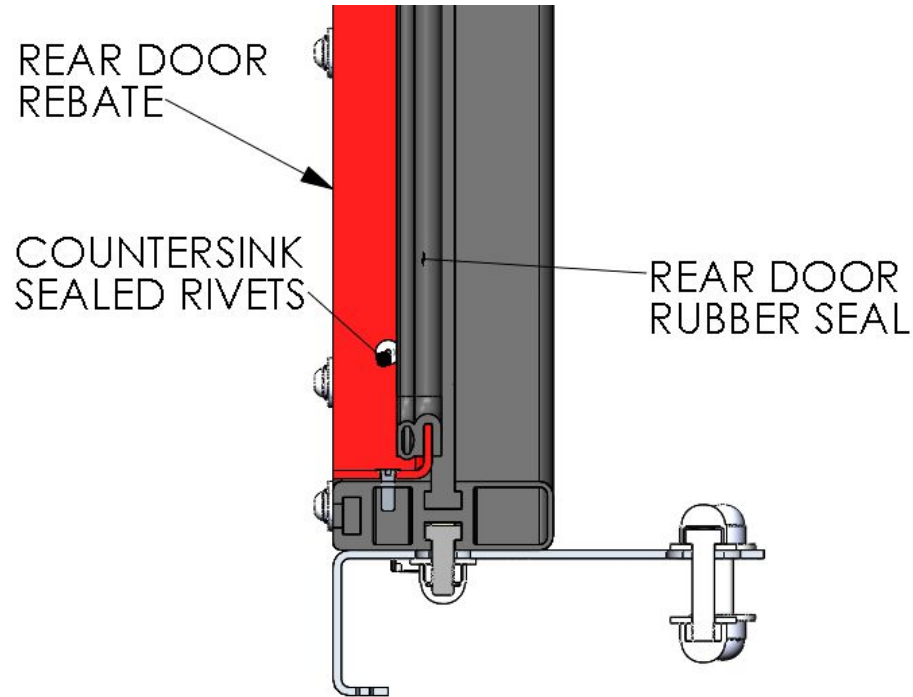


**NOTE:** Apply Sikaflex around the outside surface of the rebate and around the rivet holes to seal the rebate.

# Installation Instructions

## Rebate and Door Assembly:

5.1

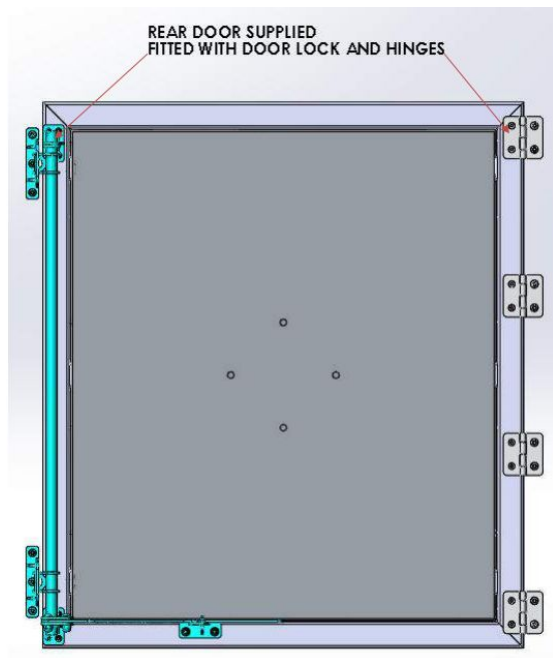


# Installation Instructions

## Rear door mounting:

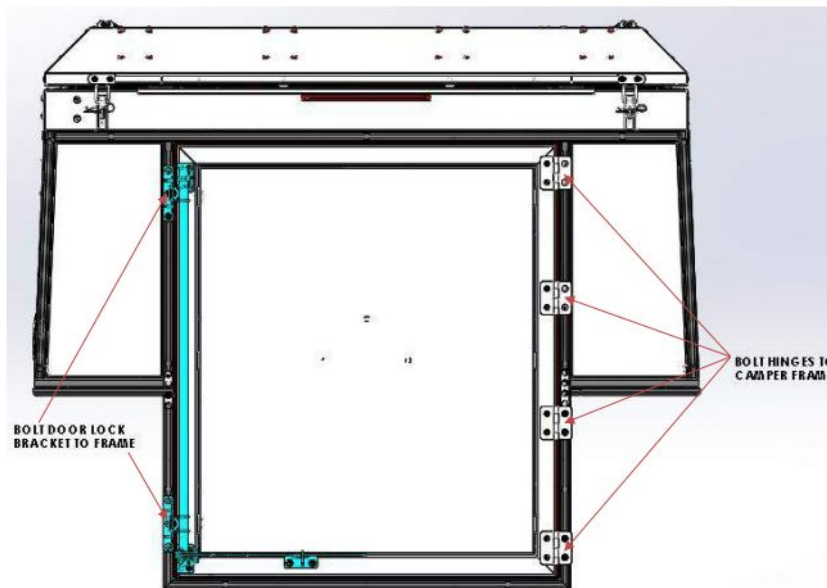
6

Fit rear door by mounting 4 x Butt hinges to camper frame as shown. Centre rear door, top to bottom and the hinge centres left to right. Also mount the door lock to the camper frame.



7

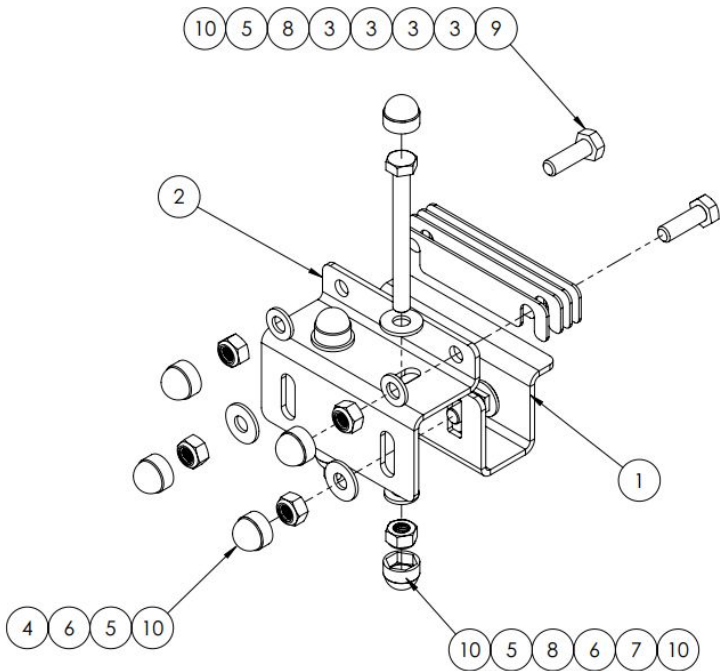
## Attach hinges and lock to camper frame:



# Installation Instructions

7

## Mounting Brackets:



7.1

## Hardware supplied to fit individual Mounting Brackets:

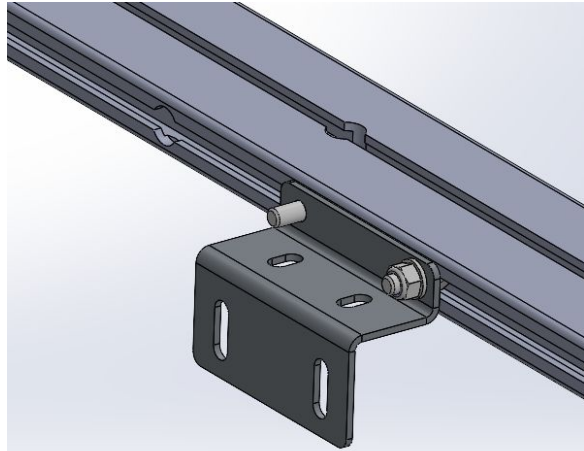
| ITEM NO. | PART NUMBER        | DESCRIPTION                             | QTY |
|----------|--------------------|-----------------------------------------|-----|
| 1        | CC-FK-F150-15-P004 | F150 MOUNT BRACKET 02                   | 1   |
| 2        | CC-FK-F150-15-P005 | F150 MOUNT BRACKET 01                   | 1   |
| 3        | CC-FK-F150-15-P009 | F150 SHIM 15THK                         | 4   |
| 4        | SQN-M8x20          | M8x20 CUP SQ BOLT S/S                   | 2   |
| 5        | NY-M8              | M8 NYLOC NUT S/S                        | 13  |
| 6        | FFW-M8             | M8x20mm OVERSIZED WASHER S/S - DIN 9021 | 4   |
| 7        | HEX-M8x80          | M8x80 HEX BOLT S/S                      | 2   |
| 8        | FW-M8              | M8x16mm FLAT WASHER S/S                 | 4   |
| 9        | HEX-M8x25          | M8x25 HEX BOLT S/S                      | 2   |
| 10       | NCAP-M8            | NUT CAP-08mm                            | 8   |

# Installation Instructions

## Installing the Top Half of the Mounting Brackets:

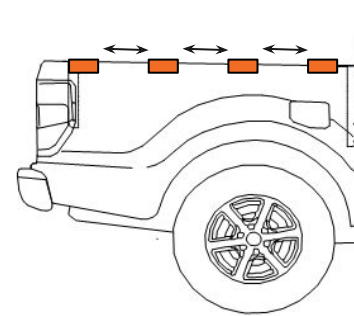
7.2

Firstly we need to install the top half of the Mounting Bracket to the CANOPY CAMPER frame



Insert two M8x25 Bolts into the CANOPY CAMPER Load Bar frame and slide the top half over the bolts, Tighten the nylock bolts only slightly to ensure the brackets can still be moved should it be necessary to move them later.

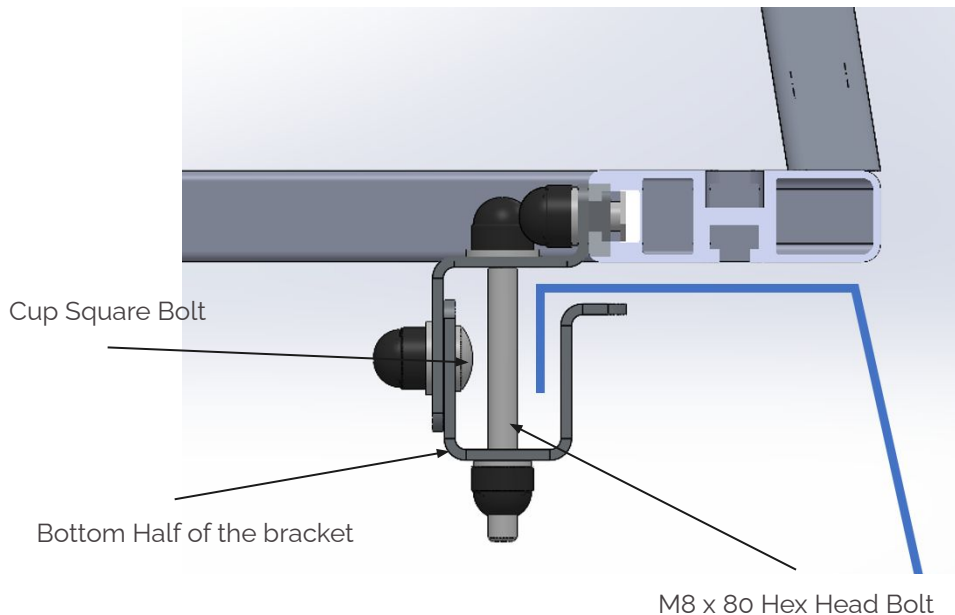
The kit comes 8 sets of mounting brackets, install 4 on each side ensuring even spacing between the brackets.



# Installation Instructions

7.3

## Installing the Top Half of the Mounting Brackets:



With the top brackets in place install the bottom half of the bracket

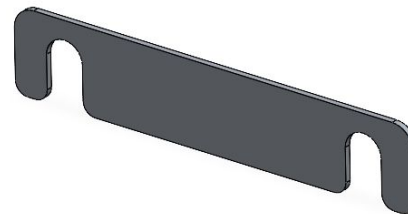
Ensure the flange on the bracket slides under the skin of the load-bin

This will pull the canopy camper down on to the load bin and hold it securely in place

Use the supplied M8x20 Cup Square nuts to align the slots in the top and bottom bracket

Lastly use the M8x80 hex head bolt to fasten the CANOPY CAMPER to the load bin.

Should you need to move the top bracket off the CANOPY CAMPER use the supplied shims.



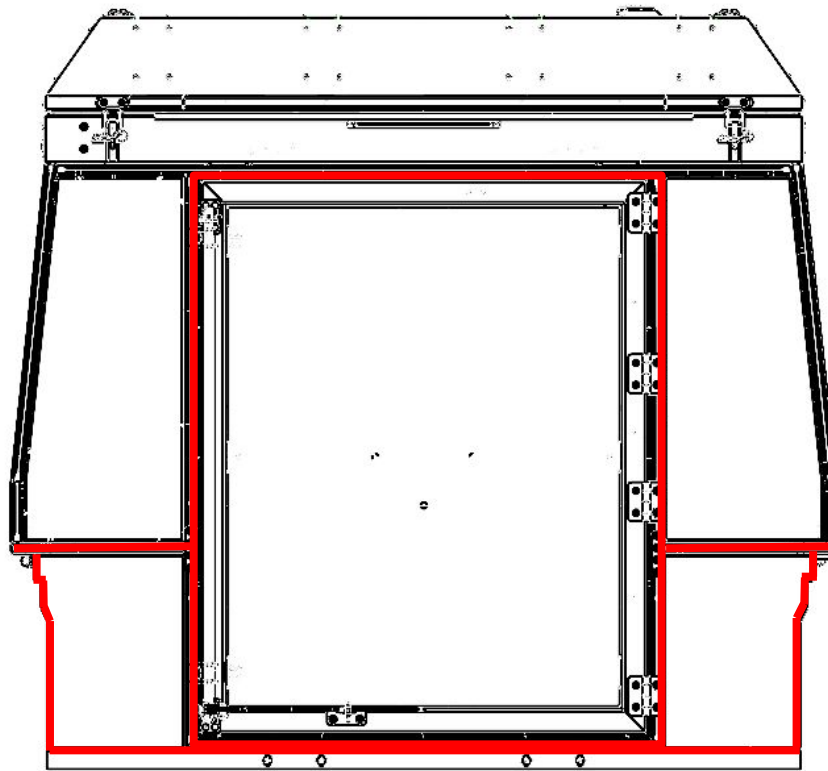
# Installation Instructions

Sealing canopy to base:

8

Use Sikaflex where there are shut / joining lines between parts that are not welded

Red line indicate when Sikaflex needs to be applied to seal between assembled parts

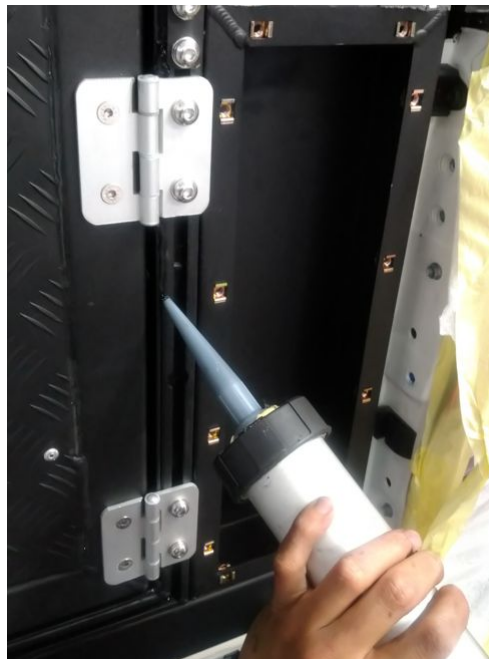


# Installation Instructions

Sealing canopy to base:

8

Use Sikaflex where there are shut / joining lines between parts that are not welded.



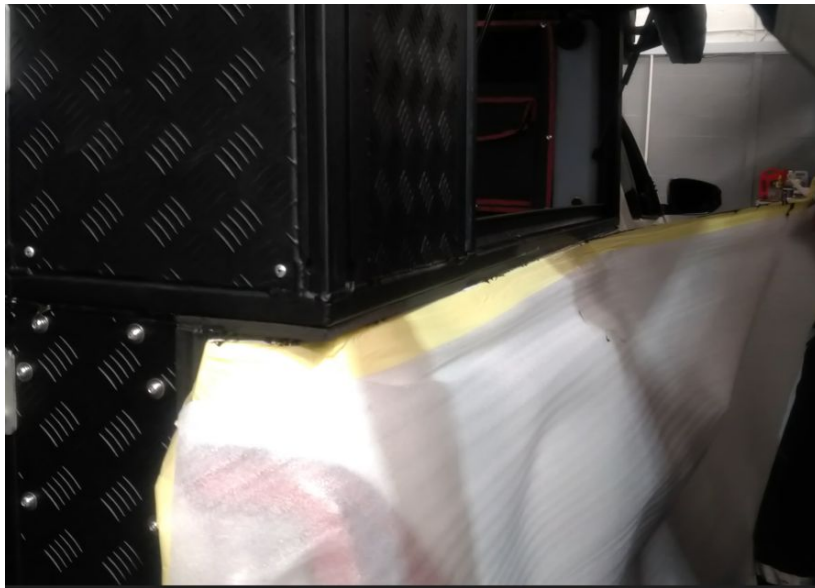
Dip one's finger into soapy water and smooth over the sealant by gently running a finger over the bead.

# Installation Instructions

OPTIONAL Sealing canopy to vehicle body:

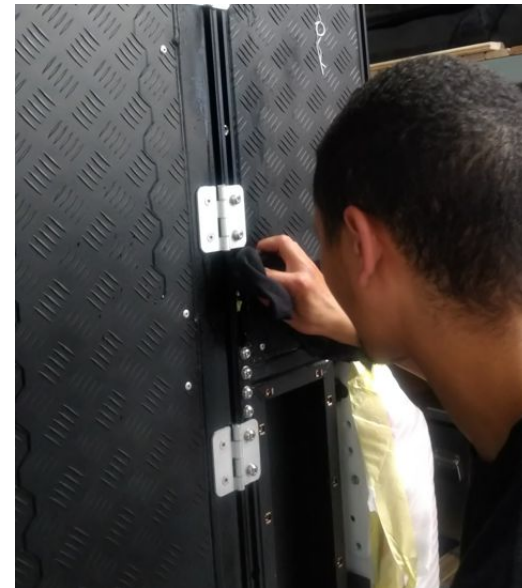
9

Use Sikaflex between the Canopy Camper and the vehicle body



Ensure that the rest of the vehicle is covered against any extra sealant or spillage when sealing the canopy camper to the vehicle's body.

**NOTE:** This step is only done at the customer's approval.



Use Turpentine and a cloth to clean away any extra sealant or mess

# Disclaimer

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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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