Alu-Cab™

ULTIMATE OVERLAND PRODUCTS

# FITMENT INSTRUCTIONS

## GEN 2 CANOPY – REAR WINDOW GRID - SECURITY MOLLE

# Installation Instructions

## Preliminary information

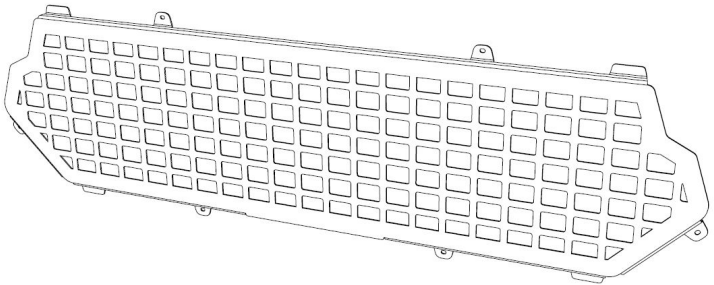
Installation and fitment instructions includes the tools required, fasteners included in the kit, and the hardware included in the kit.

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

## GEN 2 CANOPY – REAR WINDOW SECURITY MOLLE Fitment – Tools, Fasteners & Hardware

1.1

### Tools & Items Required

| Tool | Application |
|---|---|
| Ratchet | Used to tighten down fasteners |
| 8mm Socket | Used to tighten M5 fasteners |
| Drill | Used to drill mounting holes |
| T-40 Spline Socket | Used to remove OEM Bolts |
| 3mm Allen Key | Used to tighten M5 button-heads |
| 3mm Drill Bit | Used to drill pilot holes |
| 5mm Drill Bit | Used to drill mounting holes |
| Square Extension | Used with ratchet |
| Countersink Bit | Used to deburr on both sides of mounting holes after drilling |

1.2

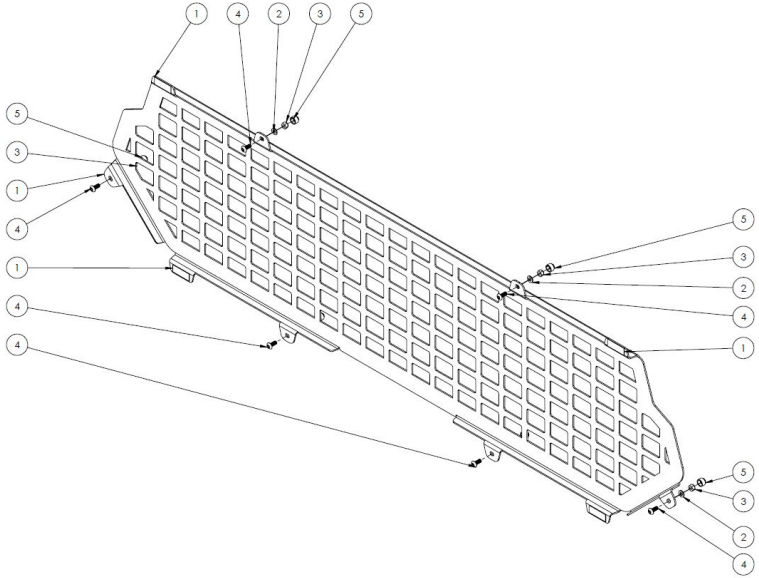
### Consumables

| Consumable | Application |
|---|---|
| Black UV 521 Sikaflex | Used to seal the Molle fasteners when installing |
| Rags | Used to clean up after install |

# Installation Instructions

1.3

## GEN 2 CANOPY – REAR WINDOW SECURITY MOLLE Fitment – Tools, Fasteners & Hardware



| ITEM NO. | PART NUMBER | Revision | DESCRIPTION | QTY |
|---|---|---|---|---|
| 1 | C2-RWSM-A01 | | REAR WINDOW SECURITY MOLLE | 1 |
| 2 | FW-M5 | | M5x10mm FLAT WASHER S/S - DIN 125 | 6 |
| 3 | NY-M5 | | M5 NYLOC NUT S/S | 6 |
| 4 | BHD-M5x12 | | Button Head Hex Drive Screw | 6 |
| 5 | NCAP-M5 | | NUT CAP-05mm | 6 |

# Installation Instructions

## Security Molle – Installation

STEP 1

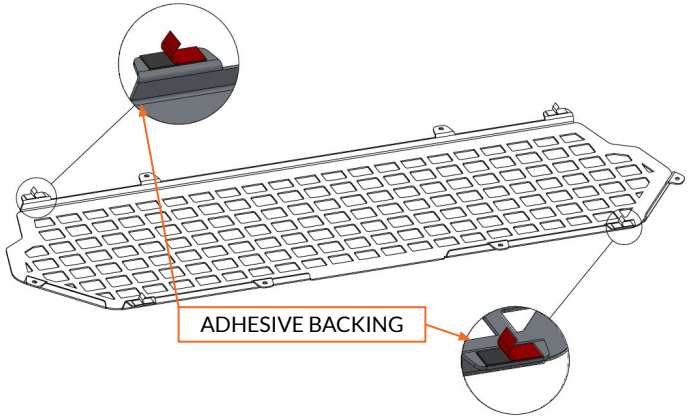
### Preparation

Before starting ensure that all surfaces of the workable area are dust and oil free. This is especially the case for the inside of the glass.

STEP 2

### Removal of Adhesive Tape Backing

Peel off the backing of the adhesive tape on all four tabs.

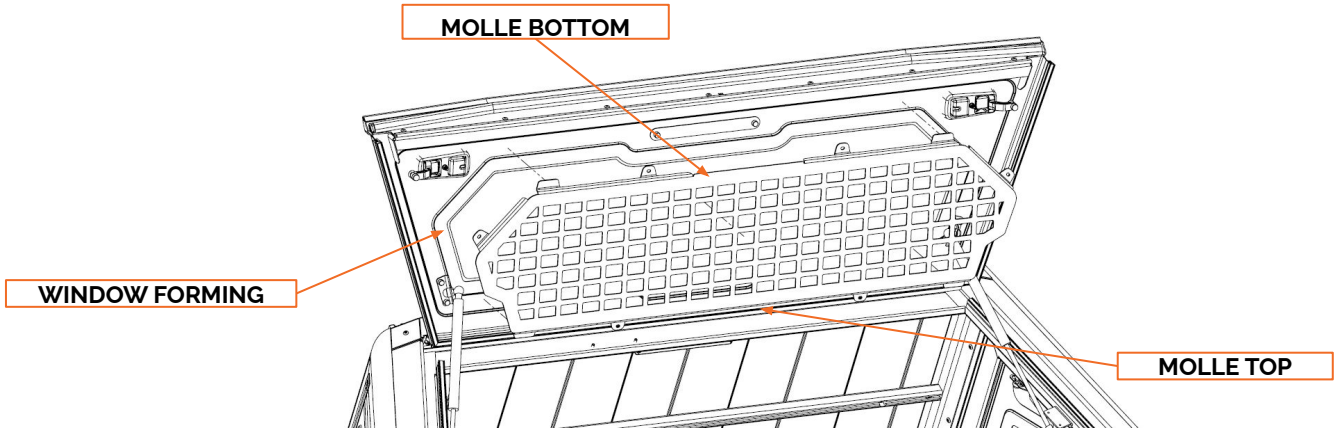


# Installation Instructions

STEP 3

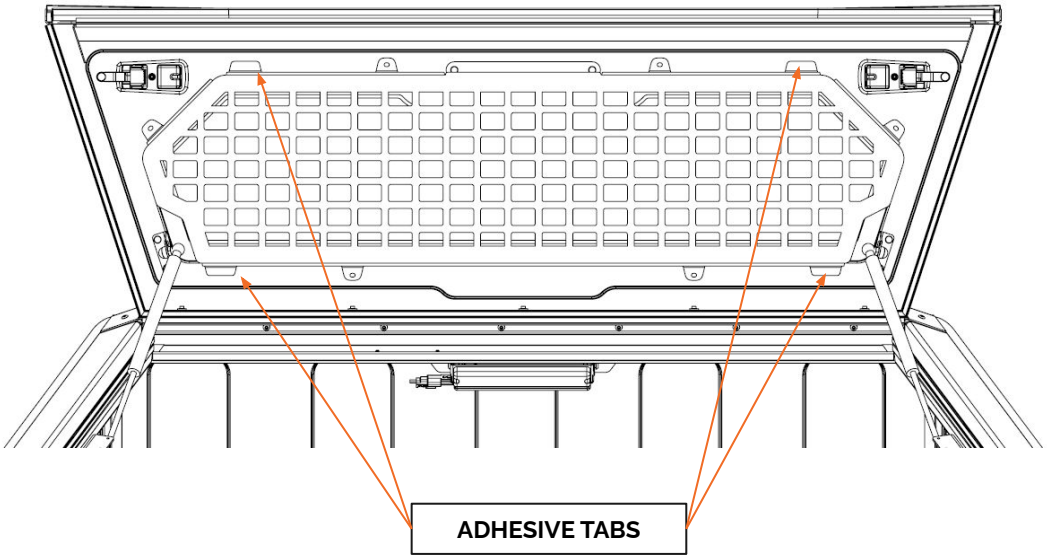
## Pre-mounting Security Molle

Proceed to pre-mount the molle. Use the perimeter of the window forming as a guide to centrally locate molle, taking note of which edge is up and which is down.



# Installation Instructions

Once adequately located, put pressure on the four adhesive tabs to ensure the grid will not release during the next step.

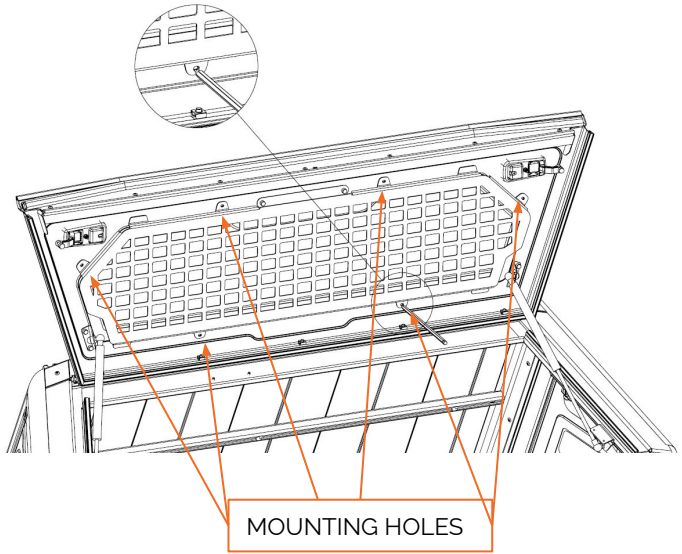


# Installation Instructions

STEP 4

## Marking Mounting Holes

Mark out mounting holes with a sharp pencil by tracing around the inner perimeter of the hole.

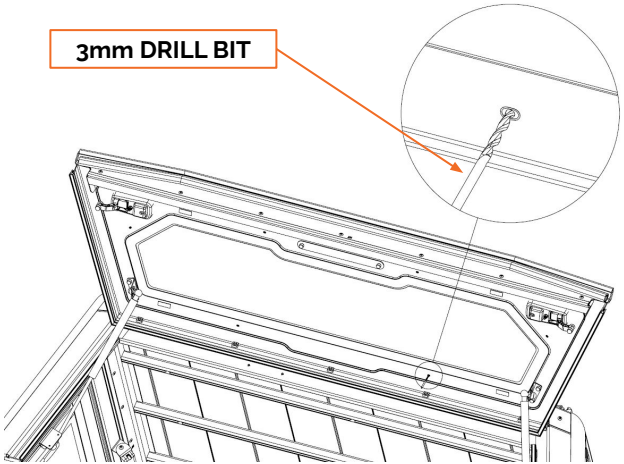


# Installation Instructions

STEP 5

## Drilling Pilot Holes

After marking out the mounting hole, remove the mollé by pulling from the four adhesive tabs. Use a 3mm drill bit and drill in the centre of the marking that were made in the previous step.



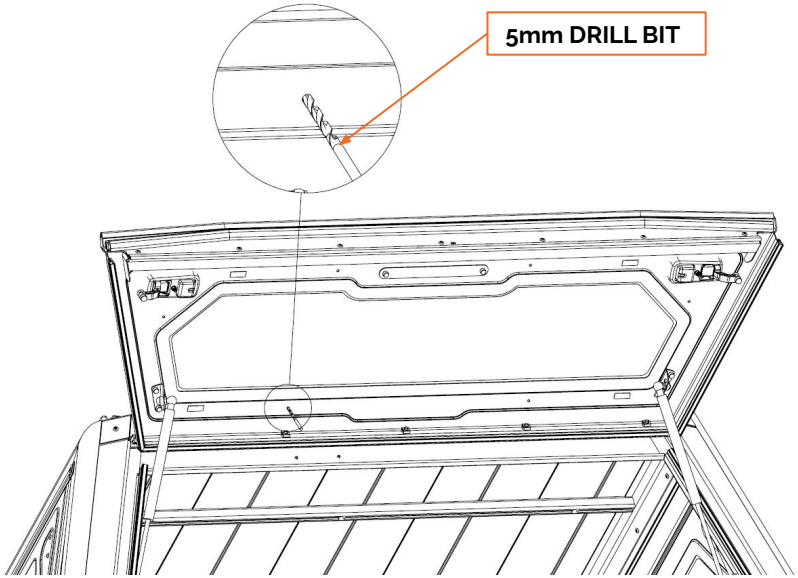

*__NOTE__ When drilling pilot holes be aware on what is on the other side of the panel to prevent accidental damage of the canopy and its accessories.

# Installation Instructions

STEP 6

## Drilling Mounting Holes

After drilling pilot holes, proceed with drilling the mounting holes using a 5mm drill bit. Once complete, deburr both sides of the mounting hole using a countersink bit or deburring tool.



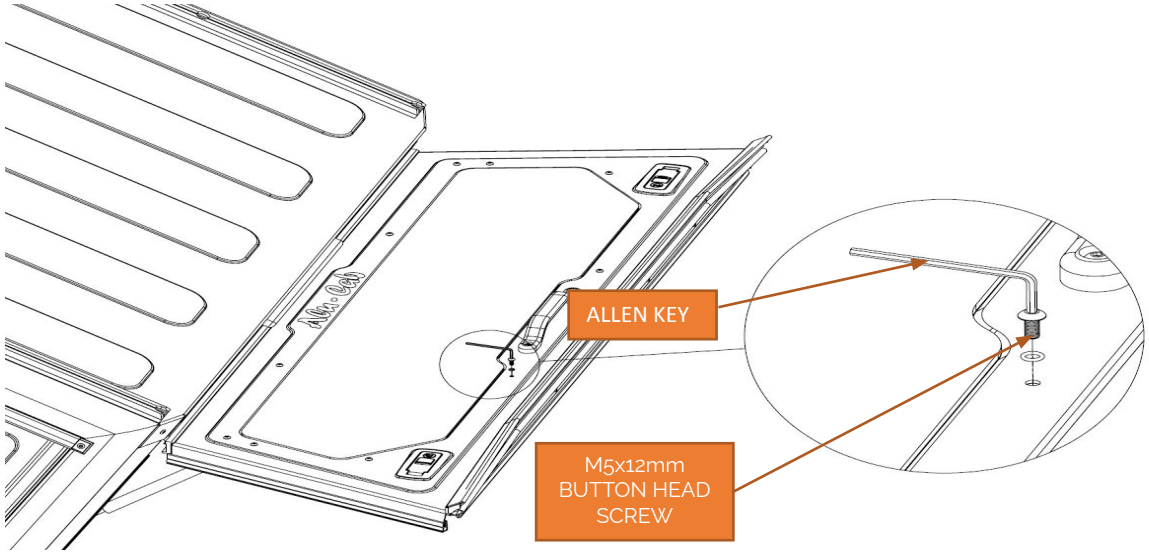
# Installation Instructions

STEP 7

## Fastening

While the door is open drop in the supplied M5x12mm screws into all six mounting holes. Make sure to add a ring of Sika sealant around the inner side of the mounting hole at the base of each screw.

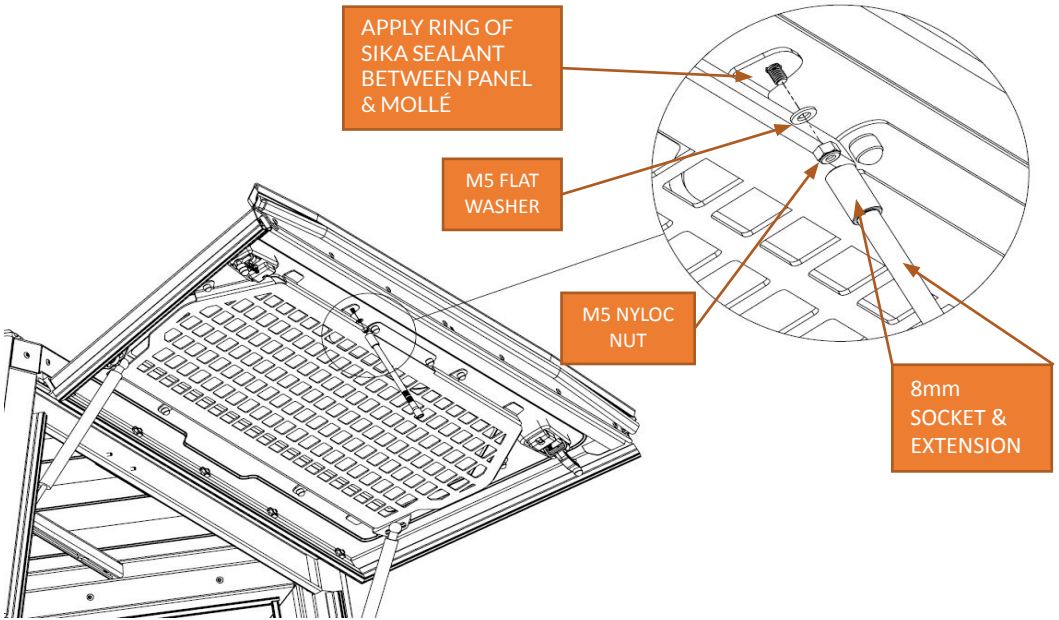
Re-mount the molle, being sure to align each mounting hole with its corresponding screw.



# Installation Instructions

After the molle has been re-mounted hand-tighten supplied M5 flat washer and M5 Nyloc nut onto the thread of the screw to prevent the washer from falling off while the door is still open. Repeat this process on all six mounting points.

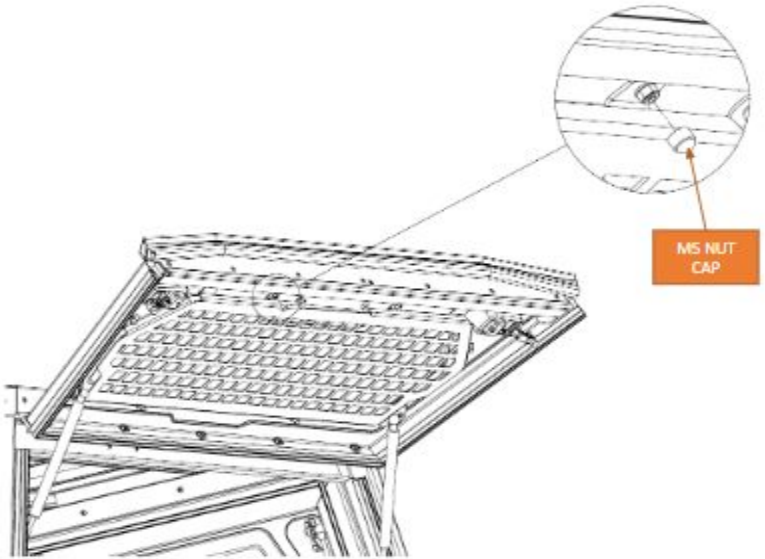
Using the 3mm allen key, ratchet and 8mm socket tighten the nuts on all six mounting points. Be sure to keep the allen key stationary and tighten with the ratchet only. This is in order to created a good seal with the Sika.



# Installation Instructions

STEP 8

## Finishing




Finish off the installation with the supplied M5 plastic nut caps

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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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