

# FITMENT INSTRUCTIONS

**Alu-Cab™**



## Side Door Cab Slider for Canopy

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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.

**DISCLAIMER**

**Alu-Cab**

## 1. Cab Slider Fitment – Tools, Fasteners & Materials

The tables below show the equipment, i.e. tools, fasteners, hardware and consumables required to start and finish the sliding window fitment.

### 1.1. Tools Required:

<u>TOOL</u>	<u>PURPOSE</u>
<ul style="list-style-type: none"><li>• Drill</li></ul>	Drill holes for rivets into sliding window and canopy, drill holes to ensure clean cut-out
<ul style="list-style-type: none"><li>• 3.2mm Drill Bit</li></ul>	Drill holes for rivets into sliding window and canopy
<ul style="list-style-type: none"><li>• Rivet Gun</li></ul>	Fix rivets to sliding window and canopy
<ul style="list-style-type: none"><li>• Nibbler</li></ul>	Cut out the piece of aluminium plate which will be replaced by the door.
<ul style="list-style-type: none"><li>• Angle Grinder with Polyfan Sanding Disk</li></ul>	Clean up any burrs left behind by the Nibbler

### 1.2. Fasteners required:

<u>ITEM</u>	<u>QUANTITY</u>
<ul style="list-style-type: none"><li>• 3.2mm x 6mm Rivets</li></ul>	14

### 1.3. Hardware Required:

<u>ITEM</u>	<u>QUANTITY</u>
<ul style="list-style-type: none"><li>• Cab Slider</li></ul>	1
<ul style="list-style-type: none"><li>• Rubber</li></ul>	250cm to fit

**1.4. Consumables Required:**

<b><u>ITEM</u></b>	<b><u>PURPOSE</u></b>
<ul style="list-style-type: none"><li>• Turpentine</li></ul>	Cleaning purposes
<ul style="list-style-type: none"><li>• Cloth</li></ul>	Cleaning purposes
<ul style="list-style-type: none"><li>• Black Sikaflex</li></ul>	Apply to the cab slider when fixing it onto the vehicle and afterwards
<ul style="list-style-type: none"><li>• Masking Tape / Metal Marker</li></ul>	To mark cutout on door before commencing with cutting operation

## 2. Cut Out Plate to fit Cab Slide Window

The side door will need to be altered to accommodate the cab slide.

### 2.1. Mark Cutout & Cut Door

#### a) Step 1 – Find Centre of Door.

With the door still affixed to the canopy find the vertical center line

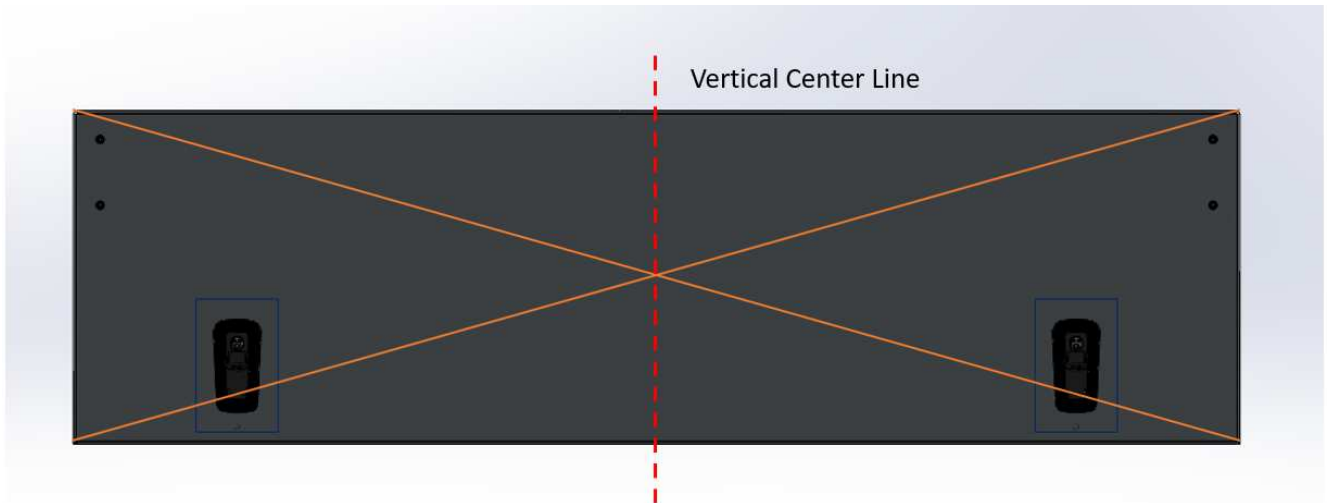


Figure 1: Finding Center Line

The center line can be found by tracing the diagonals between the corners and then pulling that point straight up. Confirm this is the center by measuring the distance to either side of the door and ensuring it is the same at the top and bottom.

#### b) Step 2 – Mark Cutout.

Once the center line has been found, mark the cutout as indicated below, the Radius can be replicated using a 100mm diameter pipe or a scribing tool.

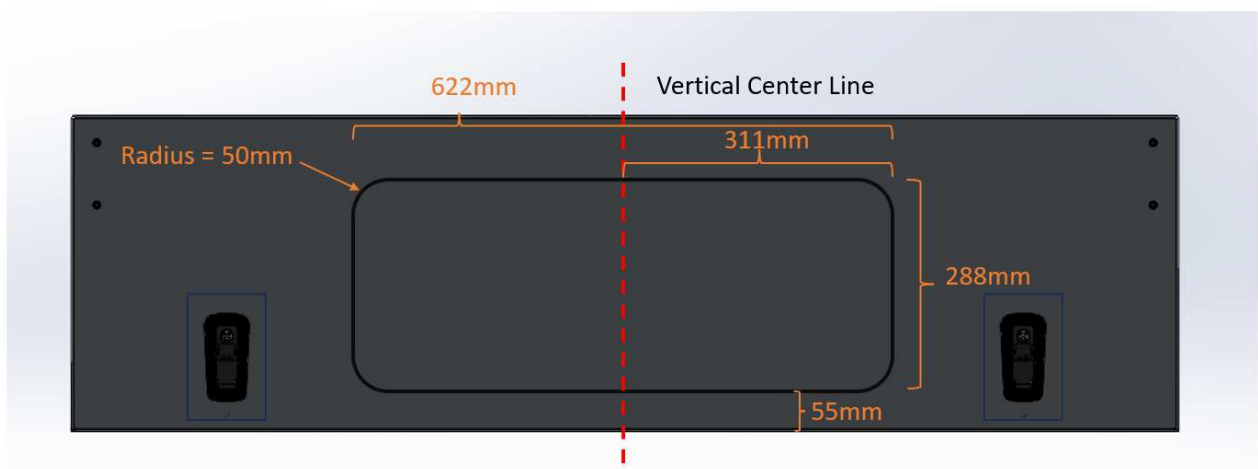


Figure 2: Marking Out Window



#### **WARNING**

Always wear appropriate PPE ( Personal protection equipment) when fitting this product. 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.

c) Step 3: Make a Cutout for Nibbler access & proceed with cutting out Window.

Either use an angle grinder or a drill to make a cutout big enough to allow the nibbler to get access. Once this has been done begin with the cutting out of the window, ensure that the blade of the nibbler cut on the inside of the line (towards the cutout).



Figure 3: Slider Cutout on Side Door

### 3. Prepare Sliding Window for Final Placement

#### 3.1. Holes to be drilled in new window

a) Step 1 – Place new sliding window in canopy for drilling and drill holes for rivets



Figure 4: Drilling the holes to place rivets



Use a 3.2mm Drill bit to drill the holes for the rivets. The placement of the rivet holes is indicated below, space each hole approximately 75mm from the sides and 150mm from each other.

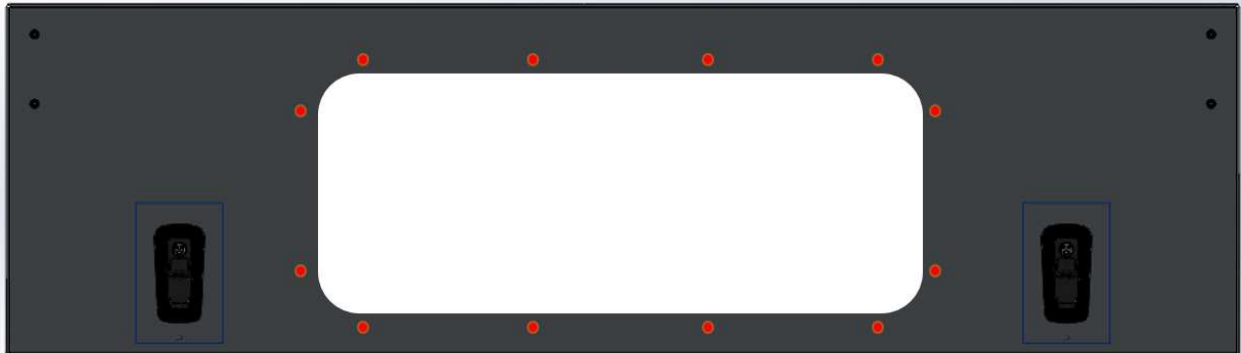


Figure 5: Where holes need to be drilled.

### 3.2. Final placement of window + rivets

- a) Step 1: Remove window after drilling and add sealant.



Figure 6: Add Sikaflex/Sealant to outside of window.

b) Step 2 - Place window back into canopy & insert rivets into drilled holes.



Figure 7: Inserting window into canopy and rivets into drilled holes.

c) Step 3 - Fix rivets to window from inside of canopy.

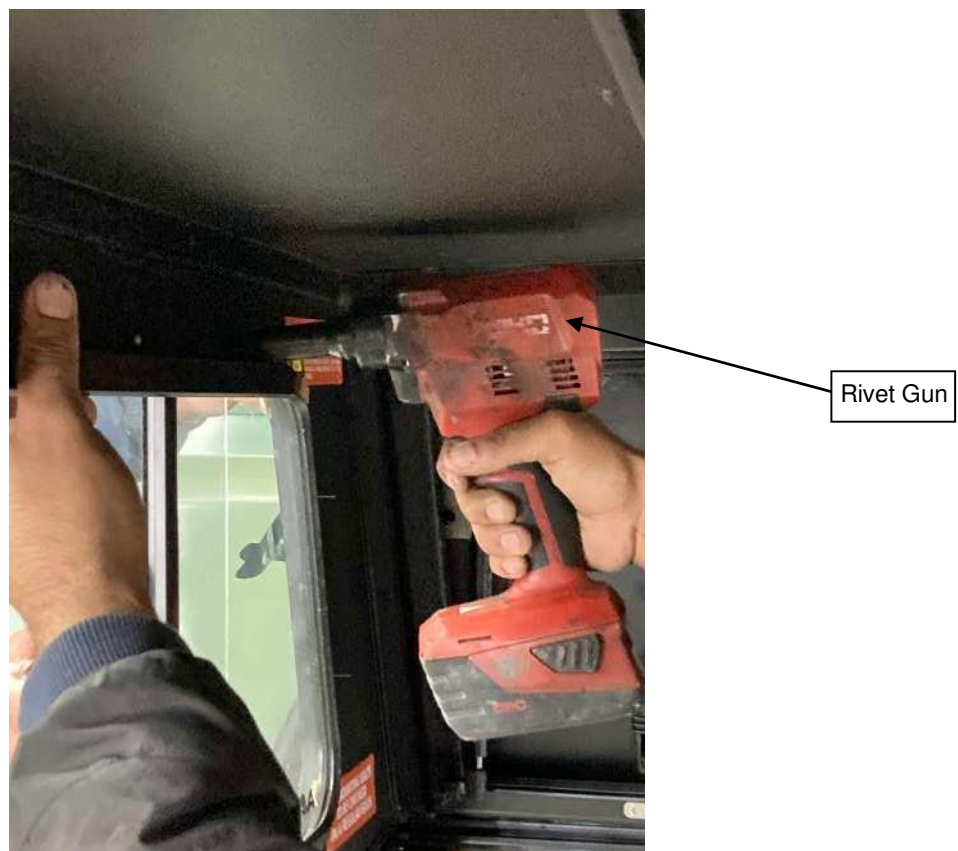


Figure 8: Use rivet gun to fix rivets to window.

d) Step 4 – Add Sealant to inside of window in canopy.



Figure 9: Add sealant on inside of window.

4. Add new rubber to sliding window

4.1. Cover outside of canopy, around window, with masking tape

When covering canopy around sliding window with masking tape, make sure to cover rounded corners precisely.



Figure 10: Cover canopy around sliding window with masking tape.



b) Step 2 – Add new rubber to sliding window

Add rubber strip into slot on sliding window. Start in middle and work your way around till ends meet. Rubber will cover rivets.



Figure 11: Adding new rubber to sliding window.

c) Step 3 – Cut excess rubber off

Cut excess rubber off so that the ends meet cleanly.

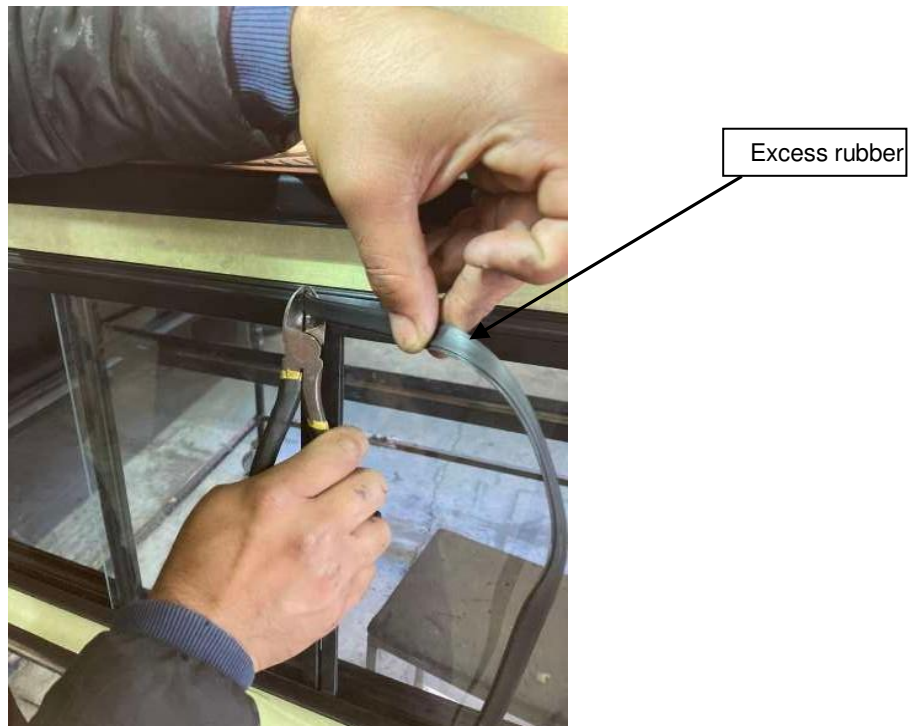


Figure 12: Cut excess rubber off.

d) Step 4 - Add Sikaflex/Sealant all around sliding window.

Add Sikaflex around sliding window as well as where rubber ends meet.



Figure 13: Add Sikaflex/Sealant.

e) Step 5 – Peel off masking tape and wipe with turpentine.

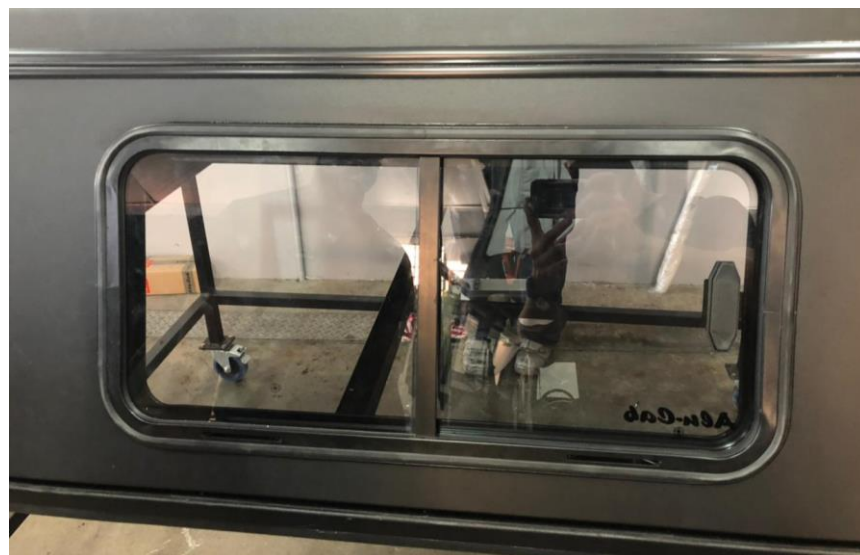


Figure 14: Sliding window install complete.