

Installation and safety instructions

We advise that you follow all the prescribe safety instruction and stipulation from your vehicle manufacture

The manufacture accept no liability for any damage if there is :-

Damage to the product from mechanical influences

Alterations to the product without written permission from the manufacture

The product is used for any purpose other than those in the operating manual

The product failure is due to misuse or lack of proper maintenance

The defect or part is not covered

Note- If you do not have the sufficient technical expertise for installation of the window, you should use a specialist window installer to fit the windows in your vehicle

- If you notice any faults or issue, consult a specialist workshop
- Before embarking on any journey please make sure the windows are locked and there is no damage to the windows
- Do not open the windows in strong rain or wind
- When it is raining or snowing close the windows
- Do not leave the vehicle unattended with the windows open

Warning- Whilst driving all cassette windows must be close on public roads

Intended Use

Shield cassette windows are designed to be fitted in campervans, motorhomes and caravans to allow natural light and vent the vehicle.

Pre Installation Checks

- You must check that the intended location for the window does not require any additional reinforcement.

- The intended location is not going to cut any structural supports
- Move any components such as cables out of the way of the way whilst cutting the aperture for the window.
- There is a sufficient space available for the inner and outer frames.
- Note when fitting the sliding window the movable window pane must be fitted so that it closest to the front of the vehicle.

Round corner window Parts list

- Before fitting please inspect the window for any damage whilst in transit and make sure all parts are present and working i.e. blinds move freely, windows opens and close properly, all seals are intact etc.

The box should contain

1 x Outer Frame (Part A)



1x Cassette Unit -with blinds and fly screen (Part B)



1x self-tapping screws and mounting plates



Fitting instruction for Round Corner windows

- Make a template using plywood or cardboard of the outer window (Fig 1) allowing an extra 3mm on the height and 4mm on the width (Fig 2)



Fig 1

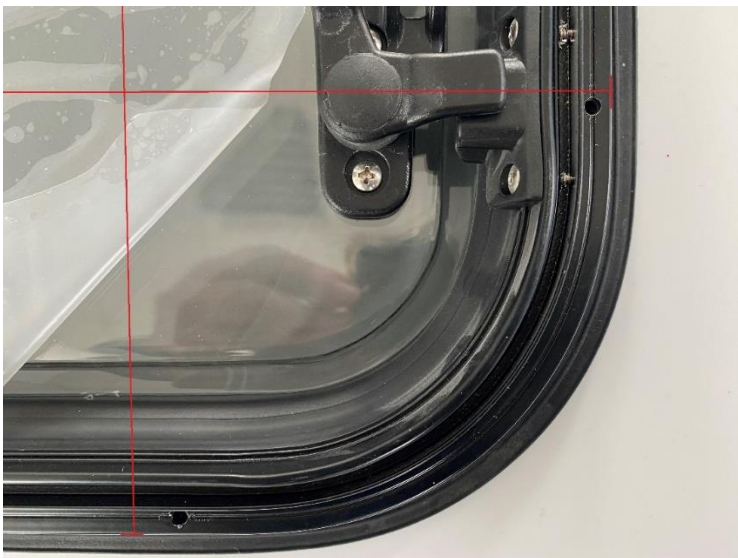


Fig 2

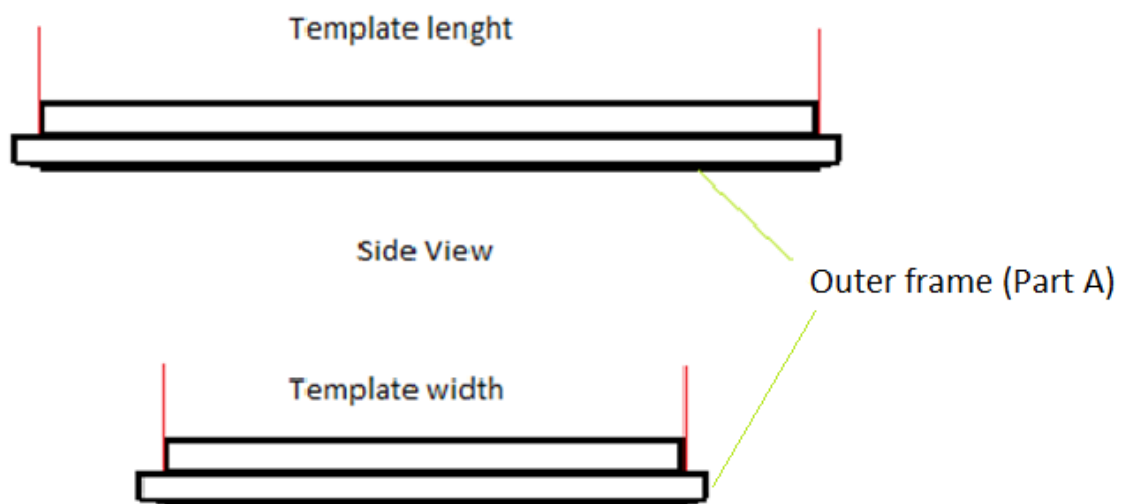
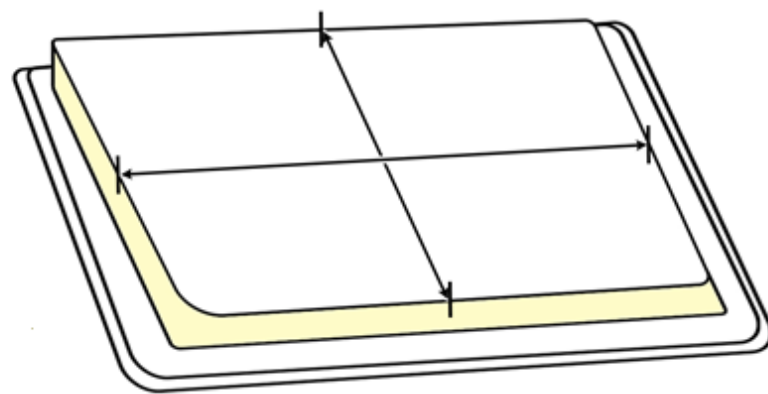


Fig 3

- Using masking tape (50mm) stick the template to the side of your vehicle making sure it is level (fig 2) and you are satisfied with the position then trace around the template with a marker pen

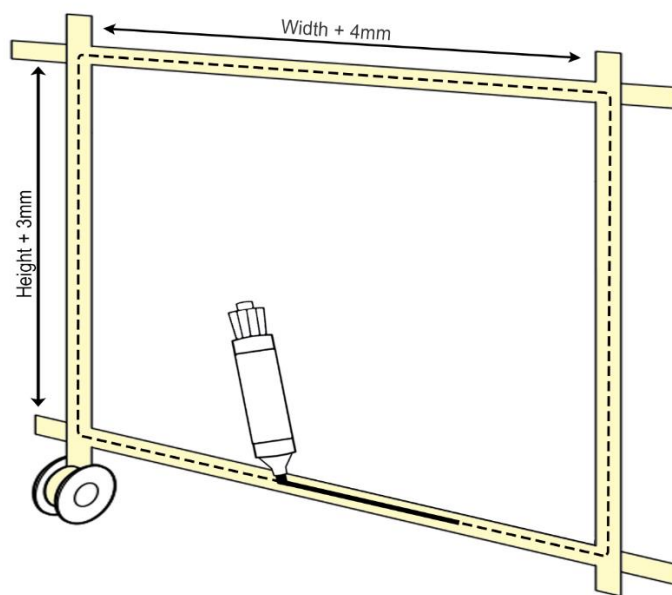


Fig 4

1. Cut the panel out with a grinder, nibbler or jigsaw (if using cutting discs make sure you cover all the windows and side mirrors of the vehicle including the body work as the sparks from the cutting disc will damage them, once you have cut the aperture out file any sharp edges where necessary.

- If you intend to use a jig saw/nibbler we would recommend that you measure 12mm from the each of the corners horizontally and vertically (as picture below) and drill a pilot hole (using a hole saw/large drill bit) and then cut the aperture for the window. (Fig 5)

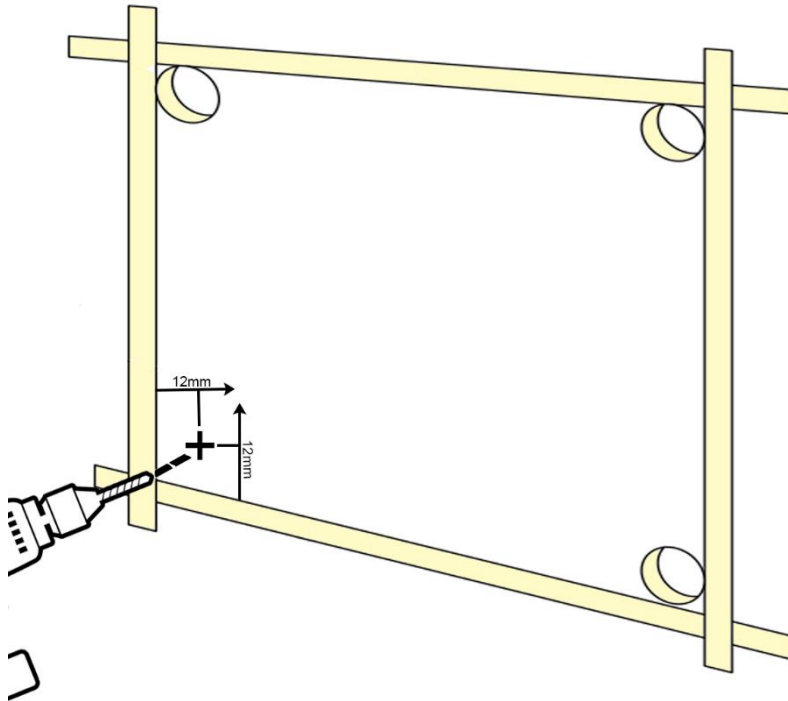


Fig 6

- Gently place the outer frame into the newly cut aperture to make sure the frame fits
- Seal the exposed bare metal with a primer/metal oxide (to avoid rust) and make sure you use the correct protective clothing and goggles.(Fig 7)

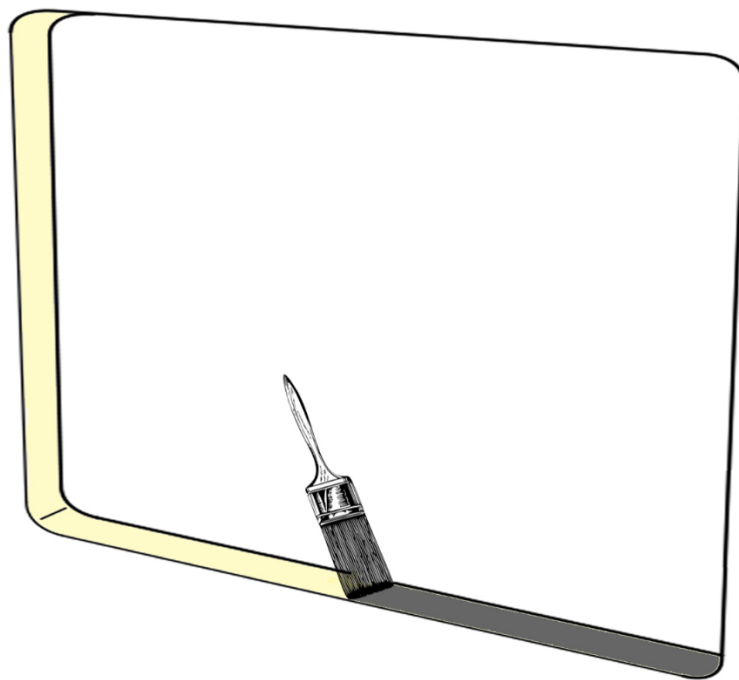


Fig 7

- Make a timber frame around the inner protruding part of the outer frame, using the correct thickness of wood to match the rest of the van interior (taking in account the thickness of the inner frame) and scribe the timber frame where necessary (to get the curve of the vehicle if not flat)

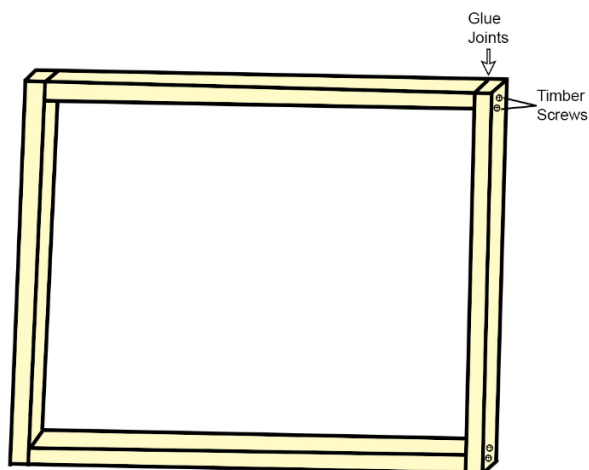


Fig 8

Align the outer frame with the aperture and then push flat against body of the making sure that the window is level -allow the adhesive to set

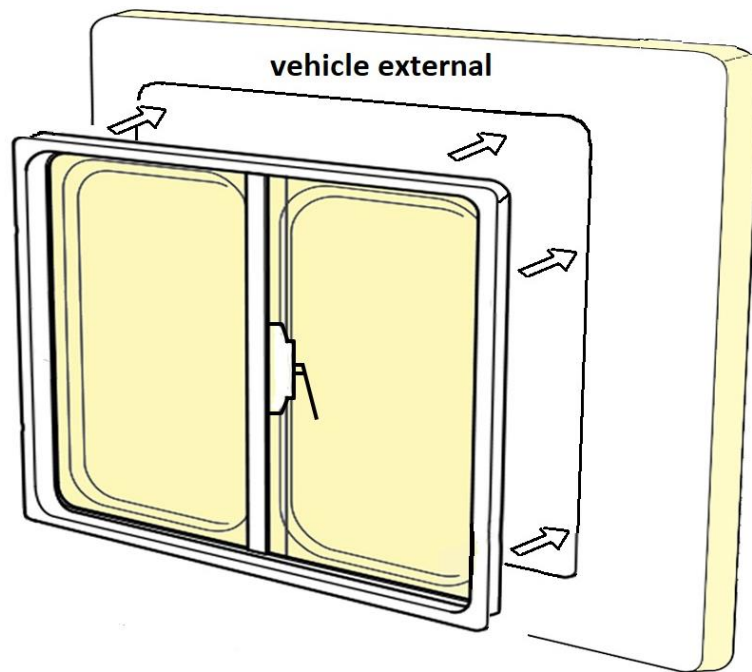
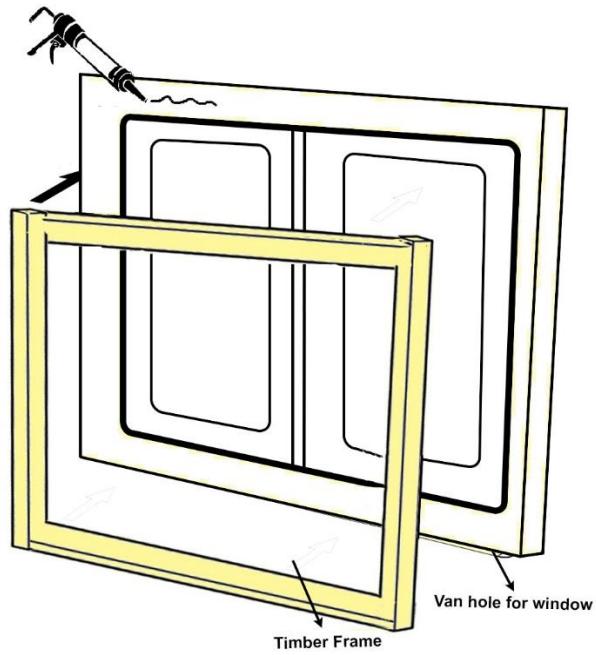


Fig 7

- run a sealant bead around the outer cassette (Part A) from the inside of the vehicle (Fig 8)



Fix the timber frame internally to appature applying adhesive

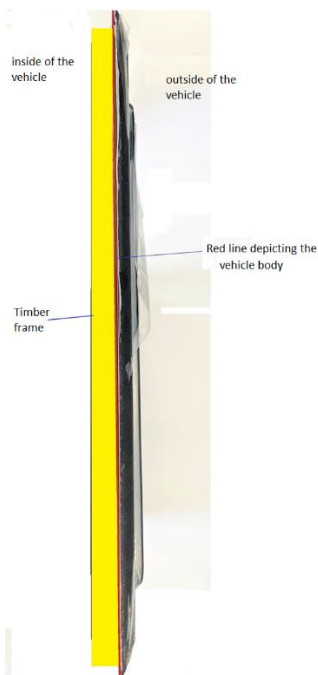


Fig 8

Glue the timber frame over the protruding lip of the over the outer window (Part A) (Fig 9) from inside the van and allow the stick and seal to set.

- Screws the mounting brackets into the pre drilled hole on the channel of the outer frame (Part A) -fig 9) making sure the seal on the outer frame(Part A) on the outside a pulled tight.



Fig 9



Fig 10



Fig 11

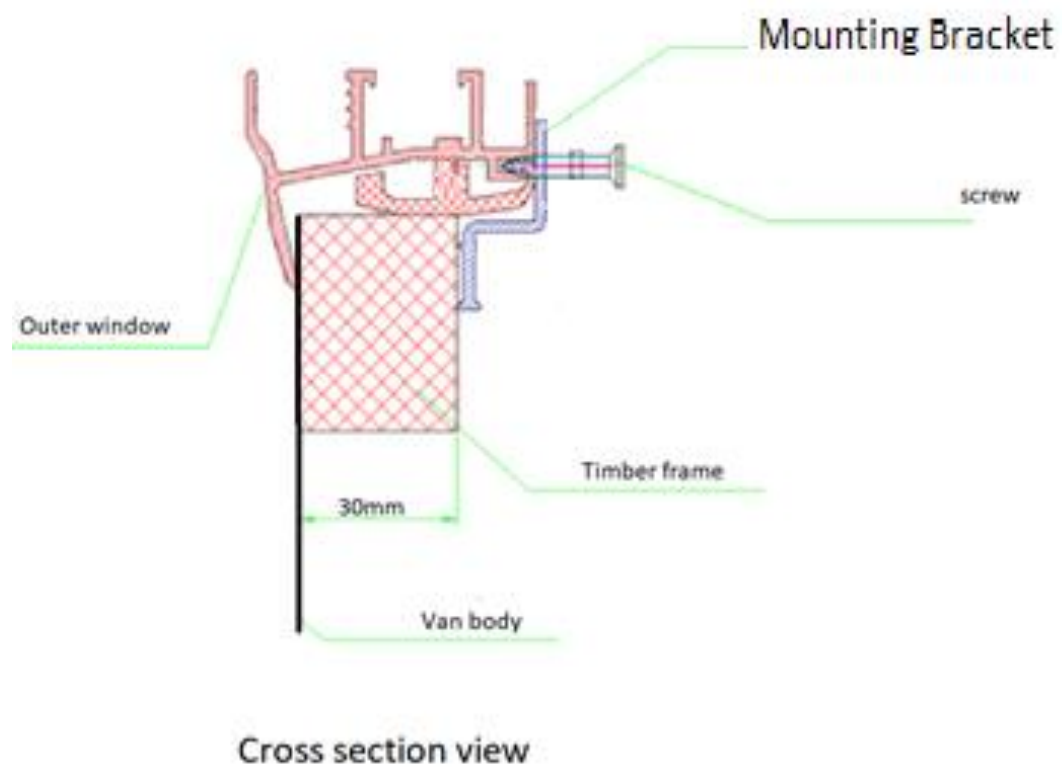


Fig 12

Finish boarding/lining the interior of the van as required