



The following instructions detail the installation of your new EmuWing kit; allow one to two hours fitting time for each panel. Read the instructions thoroughly before starting.

1: Fixing the frame.

Remove the existing rear window.

After removing the rear window, wash off any dirt or residual glue from around the seam.

Apply a bead of Silkaflex around the inside edge of the window seam – approximately 5mm wide, (*paying particular attention*) to the corners increasing the bead to around 8mm.

Make sure there are no gaps in the bead.

Place frame as centrally in the window opening as possible, ensure the gap around the outside of the frame is even all the way around.

If you are not sure of the position we suggest a dry run first – clamp the frame into place without glue, attach the hinges and check the holes on the door panel will align with the holes on the hinge face plate.

Once the glue is applied and the frame is in place apply clamps paying particular attention to the corners and leave to dry for at least 24 hours. Check no light can be seen between the frame and the car body.

Whilst the glue is wet and the frame is clamped carefully clean up any excess glue from around the frame.

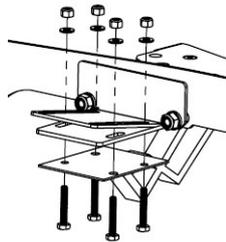
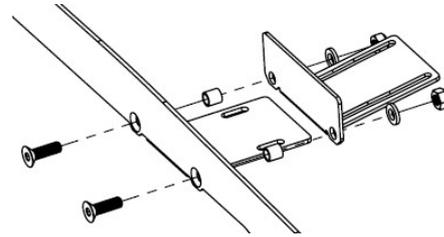
Do Not proceed with fitting any hardware to the frame until the glue has set and the frame is securely in place (at least 24 hours).



2: Attaching the door panel.

Attach the support brackets above the hinge brackets on the top of the frame; using the supplied C/S M6 bolts and spacers to clamp the frame to the body.

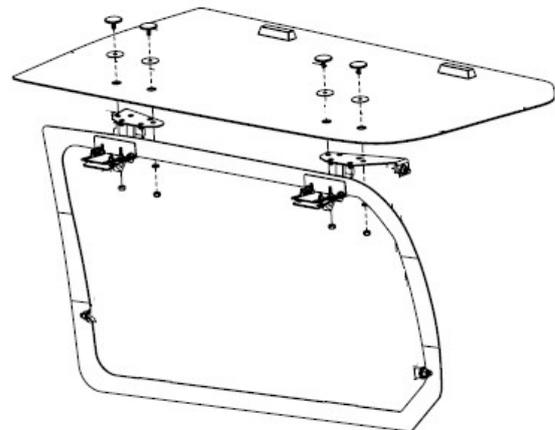
Ensure the two bolts are evenly tightened so the slots in the two brackets align. You will need to roll the rubber back slightly to get the Allen key into the bolt, press firmly back in place.



Attach the Hinges to the frame using the supplied 4mm nuts, bolts and washers so the face plate protrudes around 10mm from the frame. The exact depth will be adjusted later.

With the hinges in the closed position, place the door panel centrally; we suggest using a spacer at the bottom of the door panel to lift it up slightly so that the panel is centrally aligned.

Close the handles a little so the cam latches over the frame to secure the panel in place while fixing into position. Placing the Pan Head bolts from the outside; fit a washer and nut on the inside (you may need some pressure on the outside of the panel to allow the nuts to catch onto the thread of the pan head).



Once all four pan heads are in place and secure, check that the door doesn't touch the car when opening and closing. If there is any touching, adjust the door accordingly before attaching the gas struts.

With the struts attached, close the panel carefully, again watching if it fouls as it closes. Once closed note any required adjustments to the door panel to align it with the car. The depth of the door can be adjusted later, once the seal has been attached.



3: Adjusting the door panel and fitting the seal

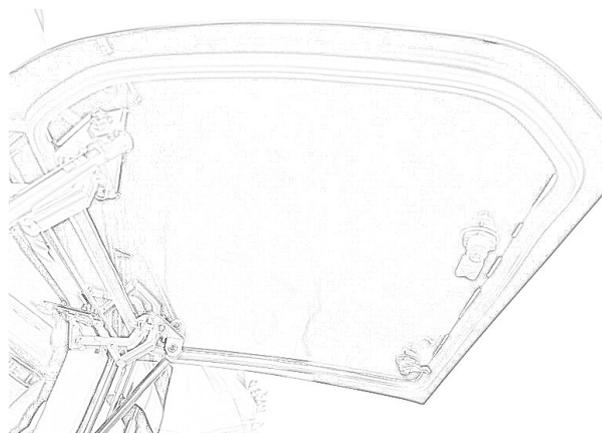
Before loosening any nuts detach the gas struts.

The door panel can be adjusted in up/down and left/right directions by releasing the pan heads that attach the door to the hinge.

Make note of the required adjustments and mark the current position of the hinge plate on the inside of the door before loosening the pan heads.

Once you are happy the door panel is adjusted into position, the weather seal can be attached to the inside. Close the door panel and carefully mark inside the door panel around the inside edge of the frame - chalk pens are great for this.

Once the door has been marked, the weather seal can be attached to the door following the marked lines so the seal will line up centrally with the foam rubber on the frame (if the seal does not align correctly moisture and dust will find its way into the back of the vehicle).



Once the weather seal has been glued into place, close the door panel and check the depth to ensure it aligns with the car and compresses the rubbers seal. If adjustment is required detach the gas struts and then loosen the hinges from the top supports, apply pressure evenly to the outside of the door where the hinge meets the door and re-tighten the bolts.

Close the EmuWing and leave the car in the sun for a few hours to activate the glue on the back of the weather seal before use.

If additional help is required please feel free to give us a call on 03 90171614 between the hours of 9am and 4pm – Monday to Friday.