

Flat screen glazing

Although we supply vac glazing for all cabs with curved screens, these do not work satisfactorily with flat screen cabs. Therefore for authenticity, these need to be cut to size. The first few times I attempted this, it probably too took me 2-3 hours. I can now do the whole exercise in 20 minutes.









Method Flush fitting acetate screens within the raised surround. Marvin Medium for quarter lights and rear window(s). Acetate fitted inside cab for door windows.

Items required Clear acetate (available in A4 sheets from art shops, or flat sections of clear pre-packaging 10-20 thou. max. thickness. Sharp scalpel and straight edge (not scissors), emery board, tweezers, wide chisel point black permanent marker, Marvin Medium or PVA and a cocktail stick.



Check screen shape & size



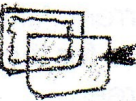
Please note: one style only as example

-  Cut a strip of acetate 10mm wide (split screens vary between 7.5-9.5 mm wide) x approx. 35-40 mm long (sufficient for depth of two screens and two door windows).
-  Measure exact width of o.s. screen aperture and trim the strip to this width. Ensure this fits into the reveals without any lateral movement. If oversize, sand with emery board until a fit is achieved. If too small, cut another strip and be more careful this time!
-  Now measure max. depth (usually outer the edge) and cut a rectangle off accordingly. This should fit the aperture vertically, sand as required until no vertical movement.
-  Measure the shortest (inner) depth and trim rectangle to the required taper.
-  Gently radius the corners as required. Usually the bottom two, but sometimes all four.
-  For the remaining square corners, run the emery board over each corner a couple of times just to dull the sharpness. This will aid the final fitting.
-  Using tweezers, offer into screen aperture to ensure a smooth fit. Lightly sand any area that is snagging.
-  Run the edge of the chisel point marker around the finished edge of the screen. This covers any bright edges when inserted and look like a rubber fixing surround.
- Repeat exercise for near side screen.

Door windows & quarter lights

-  Cut acetate for doors 1-1.5 wider than width, 2-3mm more than depth. Radius top roof corner for easier fit. Cut shorter for drivers door, if window is required fully or half open.
-  One at a time, apply Marvin Medium or PVA with cocktail stick to surrounds of quarter lights and rear window, then apply a little more to stick smearing across aperture. This will achieve a flush fitting effect when it has set.

Fitting of door windows and screens

- Using the cocktail stick, apply a thin smear of MM or PVA around inner edges of door windows and apply pre-cut glazing.
-  Apply MM or PVA around both screen reveals. Using the tweezers set the screen onto the adhesive within the reveals. Lightly straighten with the tip of your finger for final adjustment. Leave 2-3 hours for whole project to set and harden off. Job done.