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## Wiring and Fitting

The windscreen is comprised of a thin plastic film (Interlay) with the wires imbedded in it, sandwiched between two pieces of glass.

It is very important that no moisture is able to get into the exposed edge of the laminate.

If moisture enters the laminate the element will corrode and fail very quickly so, please be extra careful and follow these instructions when fitting the windscreen.

### 1) Windscreens fitted to the vehicle with a moulded windscreen rubber

To seal the laminate, you must cover the exposed edges of the two pieces of glass and plastic interlay:

- Clean the surfaces with a suitable pre priming agent, for example Isopropyl alcohol
- 3 coats of SIKA Primer-209D on the exposed edge of the laminate and 5mm up the inside and outside faces on the glass
- 1 coat of Indasa windscreen sealant smeared over the edge of the laminate
- Allow to sit and skin off for an hour.
- Then fit the windscreen in the rubber and the rubber to the vehicle in the usual manor
- Pull back the outside lip of the rubber the sealer nozzle and pump in windscreen rubber fit sealer all around the windscreen.
- Let the lip close back up on the sealer as you go around
- Clean off any excess sealer.



If you aren't sure then we are here to help so just give us a call.  
09 2789816

with

### 2) Windscreens fitted to the vehicle by Bonding the windscreen directly to the car body with polyurethane

Bonded windscreens the edge of the glass should be primed and then a thin layer of PU should be smeared around the edge prior to fitting.

To seal the laminate, you must cover the exposed edges of the two pieces of glass and plastic interlay:

- Clean the surfaces with a suitable pre priming agent, for example Isopropyl alcohol
- 3 coats of SIKA Primer-209D on the exposed edge of the laminate.
- 1 coat of sika-265-black smeared over the edge of the laminate
- Allow to sit and skin off for an hour.
- Then fit the windscreen to the vehicle in the usual manor

### 3) Windscreens with pre-installed rubber moulding fitted to the vehicle by Bonding the windscreen directly to the car body with polyurethane

The inside and outside edged of the moulding need to be primed and sealed to the glass with a small bead of windscreen sealer

Any exposed glass edge should be primed and then a thin layer of PU should be smeared around the edge prior to fitting.

To seal the any exposed laminate, you must cover the exposed edges of the two pieces of glass and plastic interlay:

- Clean the surfaces with a suitable pre priming agent, for example Isopropyl alcohol
- 3 coats of SIKA Primer-209D on the exposed edge of the laminate.
- 1 coat of sika-265-black smeared over the edge of the laminate
- Allow to sit and skin off for an hour.
- Then fit the windscreen to the vehicle in the usual manor
- If the above procedures are not followed, then any warranty on your heated windscreen will be void.

Please note that most heated windscreens have two circuits per glass, one on each side.

This means you will need to make up two separate looms as shown, one for each side. Please have this done by a qualified auto electrician.

