

LA100 Application Note 15 – Replacing LA100 LCD, Front Panel and Jacks

To replace the display or front panel, remove the top and bottom covers and remove the 4 plastite screws holding the front panel to the chassis. Carefully lift the front panel away taking care not to catch the ferrite beads on the lead to the jack sockets.

The display is static sensitive and you should take static precautions before handling it. Remove the old display/glass and fit the replacement after ensuring that the display and the glass are both free from dirt and fingerprints. Take care to ensure that the display is horizontal before tightening the plastite screws; it is worthwhile turning the unit on before replacing the front cover to ensure that the displayed characters are level.

Note that the jack sockets are actually quite difficult to replace since a special tool is normally used to tighten the special nuts, which are recessed into the front plastic moulding. Furthermore, it is necessary to remove the polycarbonate overlay from the plastic moulding to access these, and a replacement will therefore be required. In such cases it is best to obtain a complete new front panel from Lindos, complete with jack sockets and polycarbonate overlay already fitted. Re-assemble the unit, taking care not to over-tighten the plastite screws, they should be just tight enough to stop the display moving, or rattling.

Paul Skirrow, 14th October 1991. Updated 30th July 2003.