

NOTE: The gasket between the two Optical RS-232-C Interface LEDs on the digital A1 PCB and front cover must remain with the LEDs. The top cover lifts away easily. Do not damage the gasket. A correctly fitted gasket assures the sealing of the ScopeMeter.

6. Lift the keypad from the top cover (item 2).
7. Reinstall the new top cover (item 1).

7.2.5.8 Keypad replacement

1. Remove the bottom cover assembly.
2. Remove the 30-pole flat cable.
3. Disassemble the top cover assembly.
4. Lift the keypad from the top cover (item 2).
5. Reinstall the new keypad.

7.2.5.9 Liquid crystal display (LCD), contact strips and backlight foil (Model 97 only) replacement

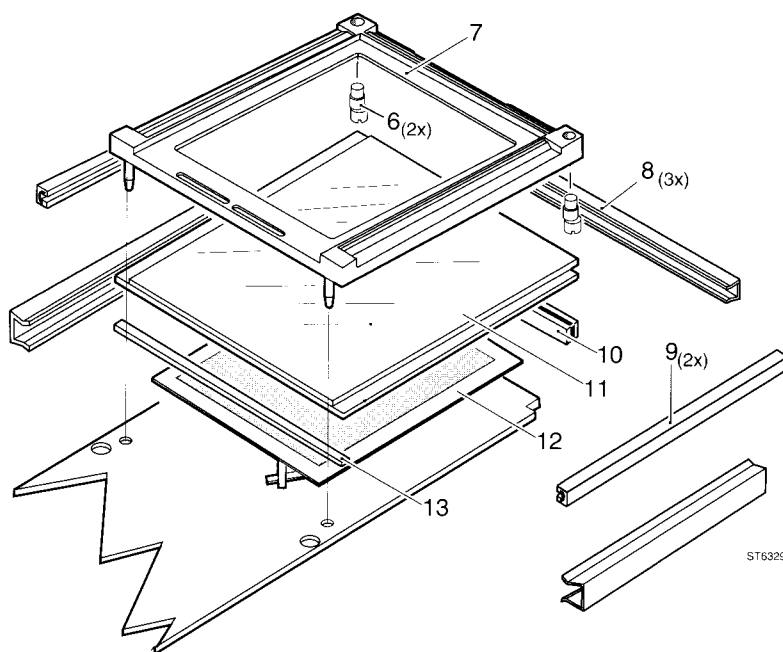


Figure 7.15 LCD replacement

Referring to figure 7.15, use the following procedure for LCD replacement.

1. Remove the bottom cover assembly.
2. Remove the 30-pole flat cable.
3. Disassemble the top cover assembly.

NOTE: Oils or dirt from the hands are enemies of the LCD contact strips used in the LCD assembly. Whenever handling these strips, it is advised that tweezers be used so as not to contaminate them. Care should also be taken when handling the front panel lens or LCD glass. Dirt or finger prints on these parts will be visible to the user and may impair the readability of the display.