## **SECTION 2**

## DISASSEMBLY/ASSEMBLY

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## 1. DISASSEMBLY

- 1.1 Access to Internal Components
- 1.1.1 Unplug all input/output leads and accessories and turn the Z88 upside down on the bench top. Peel off two rectangular rubber mounts, one at each front corner and identify 9 self-tapping screws, 7 spaced equidistantly along the top and side edges, 1 adjacent to the left-hand side centre screw and 1 left of centre above the bottom edge. Remove the nine screws. Support the LCD display and keyboard assembly from the lower side and return the Z88 right side up.
- 1.1.2 The LCD display and the keyboard assembly may now be separated from the main circuit board but remain connected to it by ribbon cables. To remove the LCD display pull the keyboard assembly forward to rest lightly on the edge of the back cover assembly. Place the index finger of the left hand on connector SK5, grasp the display ribbon connector with the thumb and index finger of the right hand and exerting light pressure, pull the ribbon from SK5. Lift the display out of the cover assembly base. Use the same procedure to disconnect the keyboard assembly ribbon cables from connectors SK6 and SK7 respectively, and remove the assembly.
- 1.1.3 The main circuit board may now be lifted out of the cover assembly base, with the RS232 connector SK10 attached.