

Service Note		
Product	Description:	Service note no.
M5000	Modification to avoid E03 (view CCW)	712-100509

This modification concerns only M5000s with serial no. between 281505 and 281775.

Symptoms before modification:

If the viewing angle knob is turned completely counter clockwise (CCW) the M5000 might show E03 at power on.

To avoid this problem the following modification at the front PCB is necessary.

Modification procedure:

1. TURN OFF POWER AND DISCONNECT POWER CORD
2. Remove the front plate by unscrewing 5 screws. Two in each side and one little in the middle. Make a drawing of the position of the wires to the power switch. Disconnect the wires to the power switch.
3. Unscrew the front PCB by unscrewing the 11 screws called MT1 - MT11. Notice: MT6 is a spacer. Dismount the flat cable.
4. At the front PCB replace the resistor called R4 with a 680 ohm resistor.
5. Remove the resistor called R6. Take a new 680 ohm resistor and solder one pin to the top of R4. Solder the other pin into the lower hole of R6. See fig. 1

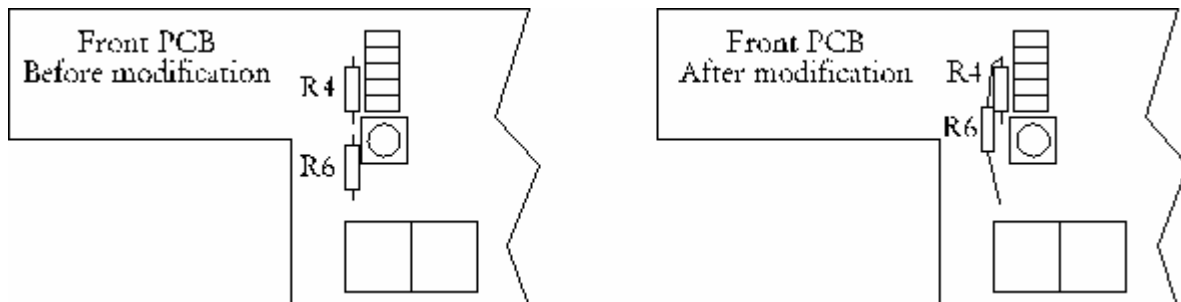


Fig. 1: Location of R4 and R6.

6. Mount the front PCB again with 11 screws (MT1 - MT11). Notice: MT6 is a spacer.
7. Connect the wires to the power switch according to your drawing made earlier. Take extreme care to place the wires correctly.
8. Mount the front plate again with 5 screws.