



How to change a probe

STUDIO CLAM 38

Replacement/ removal of a probe

N.B. Before undertaking any work, switch off the power supply to the machine and unplug the machine from the electricity supply

1. Remove rear cover by unscrewing 8 retaining screws (pic 1)
2. Move locking tabs on ribbon cable connection and pull connection out from display unit (pic 2)
3. Remove left body box cover (viewed from front of machine) by unscrewing the 3 securing screws and lay cover down beside machine
4. Remove cable clamp screws (pic 3 arrow-a) and earth screw (pic 4 arrow-d)
5. Remove probe wires from main control unit (pic 4 arrow-a)
6. Remove element wire from solid state relay (pic 4 arrow-b)
7. Cut any cable ties holding heat plate wires (pic 4 arrow-c)
8. Using a 13/14 mm spanner remove arm bolt (pic 5 arrow-a) then using 10 mm spanner, remove 3 bolts from centre of heat plate (pic 5 arrow-b)
9. Using a 22 mm spanner, remove bolt/nut from centre of heat plate (pic 5 arrow-c)
10. Put arm/ handle into the up position, leaving heat plate on silicone pad
11. Pull earth wire through grommet
12. Remove 4 heat plate cover securing screws and lift cover to one side (pic 6). Remove earth screw on cover (pic 7). Now you can lift cover from heat plate.
13. Pull heat plate and wires forward by approx. 50 mm out from grommet
14. Using a 10 mm spanner, unlock the nut holding probe in place (pic 8), then pull probe wire out from sleeving

Re-installation of replacement Probe

1. Installation is a reversal of removal

