

Technical Support

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

Installation is a reversal of removal

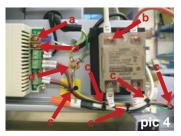


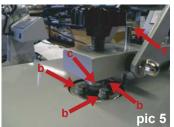














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