

# **Technical Support**

#### How to change a probe

## STUDIO AUTO CLAM SENIOR/JUNIOR PRESS

#### 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. Separate Electrical Box by unscrewing 4 screws (pic 1 & inset)
- **2.** Lift the top half of Electrical Box upwards and pivot towards front of Press (pic 2)
- 3. With a screwdriver remove Probe wires (pic 2 arrow-a), Element wires (pic 2 arrow-b) and Earth wire (pic 2 arrow-c), taking note of the connections for future reference when reinstalling
- 4. Lift top half of Electrical Box up and allow it to hang down the back of the Press by attached wires
- 5. Using a 30 mm Spanner remove nut from Cable Gland and pull wires out from hole in Electrical Box (pic 3)
- 6. With a 14 mm Spanner remove bolt from Heat Plate (pic 4)
- 7. Remove screws securing Heat Plate Cover (pic 5)
- 8. Lift Heat Plate Cover from front and using a 32 mm Spanner, remove Hex bolt in an anticlockwise direction (pic 6)
- **9.** Put Arm/Handle into the up position, leaving Heat Plate on Silicone Pad (pic 7)
- 10. Remove Heat Plate insulation material
- **11.** Using a 10 mm Spanner, unlock the nut holding Probe in place (pic 8), then pull Probe wire out from sleeving

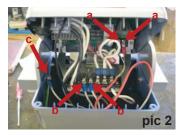
## Re-installation of replacement Probe

- 1. Installation is a reversal of removal
- **N.B.** When refitting Hex bolt into Heat Plate, apply a small amount of thread locking compound to the top of the nut



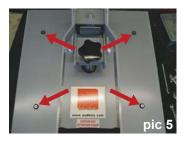


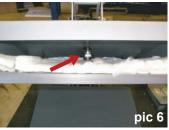












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