

## Major/Minor Heat Press

### How to change a Heat Plate Loom

#### Replacement/Removal of Thermal cut-out

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

1. Remove the four Socket Head screws, holding the Instrument Cover in place with a 4 mm Allen key (pic 1)
2. Lift up Instrument Cover from back of Press
3. Remove Heat Plate wires (pic 2 arrow-a) and Probe wires from Controller (pic 2 arrow-b)
4. Using a 10 mm spanner, remove Earth wire from Swing Head (pic 3)
5. Remove Grub-screw from Yoke (pic 4 arrow-a) and then remove Yoke Pin with a 10 mm Punch (pic 4 arrow-b)
6. Taking weight of Heat Plate, swing Heat Plate to rear of Press and lower Heat Plate down to allow for removal of wires and Guide Post from Swing Head
7. Lower Heat Plate onto a soft non-abrasive surface making sure not to damage printing surface
8. Remove Dome nuts (pic 4 arrow-c) with a 10 mm spanner and lift Heat Plate Cover
9. Remove Clamp screws, holding wire (pic 5 arrow-a) and then remove screws holding metal box over Heat Plate connections (pic 5 arrow-b)
10. Using a pair of Pliers to support the Connection Studs, undo the nuts with an 8 mm spanner to remove wires from Heat Plate (pic 6 arrow-a)
11. Extract probe from heat plate (held in place by silicone) (pic 6 arrow-b) and remove Thermal cut-out (pic 6 arrow-c)
12. Replace Thermal cut out and fit a new Probe using silicone to secure

#### Re-installation of replacement Thermal cut-out

1. Installation is a reversal of removal, taking care to fit new probe in place with fresh silicone

