

Beta Clam Press

How to change a Heating Element

Replacement/Removal of Heating Element

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

1. Remove six screws from Rear Cover (pic 1)
2. Disconnect Element wires (pic 2 arrow-a), Probe wires (pic 2 arrow-b) and Earth wire (pic 3) from Controller, taking note of the connections for future reference when reinstalling
3. Using the handle lower Heat Plate into the down position
4. Remove the four screws retaining the Arm and Heat Plate cover (pic 4)
5. Lift Handle and Lever into the up position
6. Lift off Heat Plate Cover, taking note of the spacers and connections for future reference when reinstalling, finally remove insulation (pic 5)
7. Remove Earth Wire (pic 6 arrow-a), Probe wire (pic 6 arrow-b) and Thermal Cut-Out (pic 6 arrow-c)
8. Remove the seven Clamp Plates holding the Element on top of Heat Plate (pic 7) and remove Heat Plate Block by unscrewing the four retaining screws (pic 8)
9. Lift Element out from top of Heat Plate and feed wires out from Instrument Cover, taking note of their positions for future reference when reinstalling

Re-installation of replacement Heating Element

1. Installation is a reversal of removal

