

Studio 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 from Solid State Relay (pic 2 arrow-a) and Connector Block (pic 2 arrow-b), taking note of the connections for future reference when reinstalling
3. Remove Earth Wire from Earth Stud (pic 2 arrow-c) and Probe Wires from Digital Heat Controller (pic 2 arrow-d), taking note of the connections for future reference when reinstalling
4. Put Heat Plate into down position
5. Remove four screws from Arm and Heat Plate Cover (pic 3)
6. Lift Handle and Lever into the up position
7. lift off Heat Plate Cover and Spacer (pic 4), taking note of the positions for future reference when reinstalling
8. Remove Earth Wire (pic 5 arrow-a), Probe Wire (pic 5 arrow-b) and Thermal Cut-Out (pic 5 arrow-c)
9. Remove seven Clamp Plates holding Element on top of Heat Plate (pic 6 arrow-a) and Heat Plate Block/Bars (pic 6 arrow-b) by unscrewing securing screws
10. Lift Element out from top of Heat Plate and feed wires out from Instrument Cover, taking note of the connections for future reference when reinstalling

Re-installation of replacement Heating Element

1. Installation is a reversal of removal

N.B. Always replace Probe and Thermal Cut-Out when replacing Element

