



How to change a heat plate loom

OMEGA SERIES 1000-1001 OLDER MACHINE

Replacement/ removal of a heat plate loom

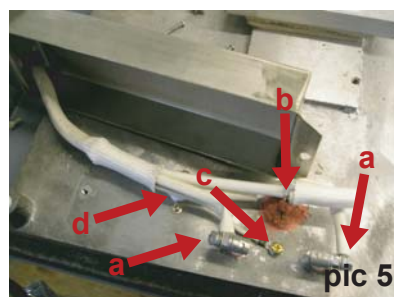
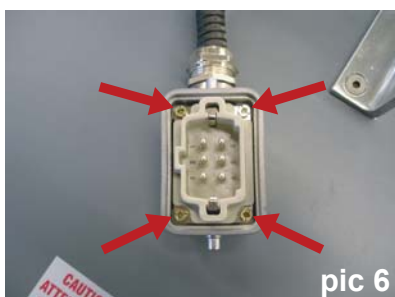
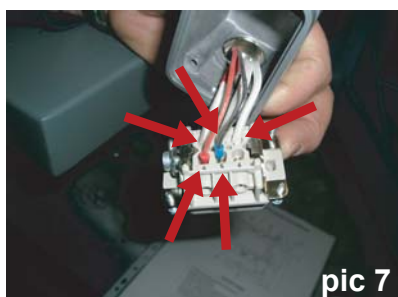
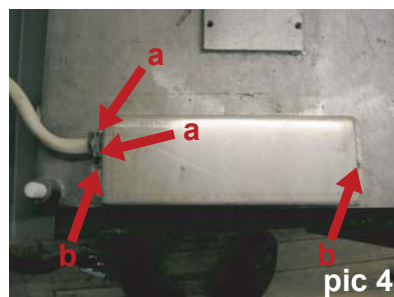
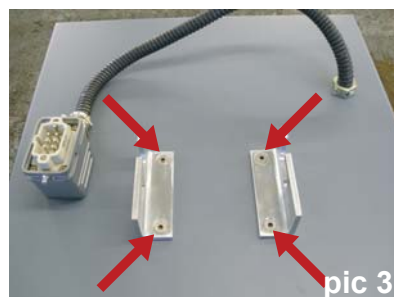
N.B. Before undertaking any work, switch off the power supply to the machine and unplug the machine from the electricity supply

1. Remove heat plate plug from socket (pic 1)
2. Turn heat plate lever anticlockwise and loosen heat plate retaining bolt (pic 2)
3. Pull heat plate towards you, then taking weight of the heat plate, carefully lower it down and away from heat press mounting bracket
4. Place heat plate onto a soft surface to work on
5. Remove the heat plate bracket from the insulation cover by unscrewing the four retaining screws (pic 3), taking note of their position for future reference when reinstalling
6. Remove clamp screws holding wire (pic 4 arrow-a), then remove screws holding metal box over heat plate connections (pic 4 arrow-b)
7. Using a pair of pliers to support connection studs, undo nuts with an 8 mm spanner, to remove wires from heat plate (pic 5 arrow-a) then remove earth wire (pic 5 arrow-c)
8. Pull probe out of heat plate (pic 5 arrow-b) which is held in place with silicone and remove thermal cut-out (pic 5 arrow-d)
9. Remove four screws from heat plate plug (pic 6) and then remove all wires from plug connections (pic 7), taking note of their position for future reference when reinstalling
10. Pull loom wires through cable sleeving, allowing them to be completely removed

Re-installation of replacement heat plate loom

1. Installation is a reversal of removal

N.B. Always replace probe and thermal cut-out when replacing heat plate loom



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