



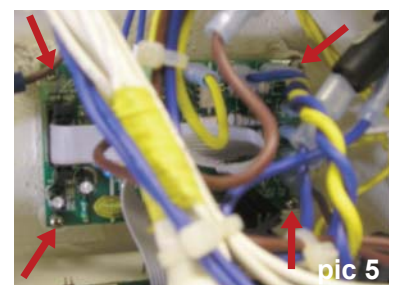
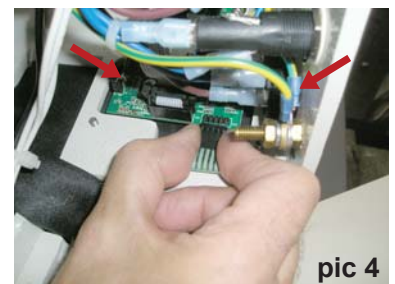
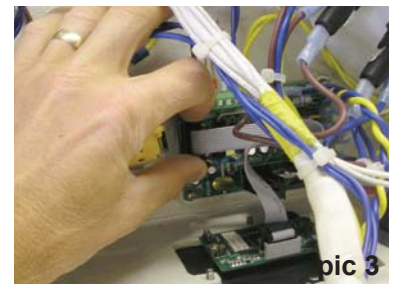
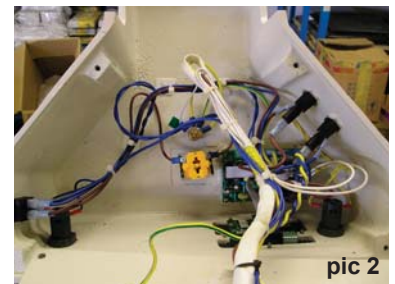
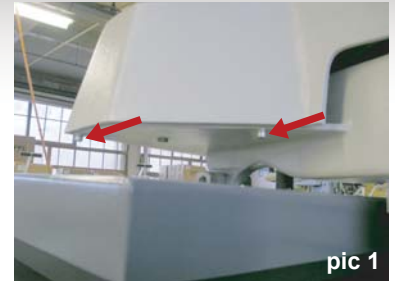
How to change a 'touch pad' digital controller

BETA MAJOR/ MINOR

Replacement/ removal of a 'touch pad' digital controller

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. Disconnect all wiring to power board, including ribbon cable connector, which should be pinched together and then pulled forward from connector, (pic 3), taking note of all wiring colours and connections for future reference when reinstalling.
4. Carefully remove front ribbon cable from display board by holding with thumb and forefinger (pic 4) and pulling the connector away from the five connector pins on the display board. Remove the other end of the large ribbon cable from display board.
5. Remove the four screws securing power board (pic 5), taking note of red fibre washers between power board and mountings, as these will be needed to isolate the power board from the case when reinstalling to prevent controller damage.
6. Remove the two mounting nuts (pic 4) with a 5.5 mm spanner from display board and lift board upward to remove.



Re-installation of replacement a 'touch pad' digital controller

1. Installation is a reversal of removal.