

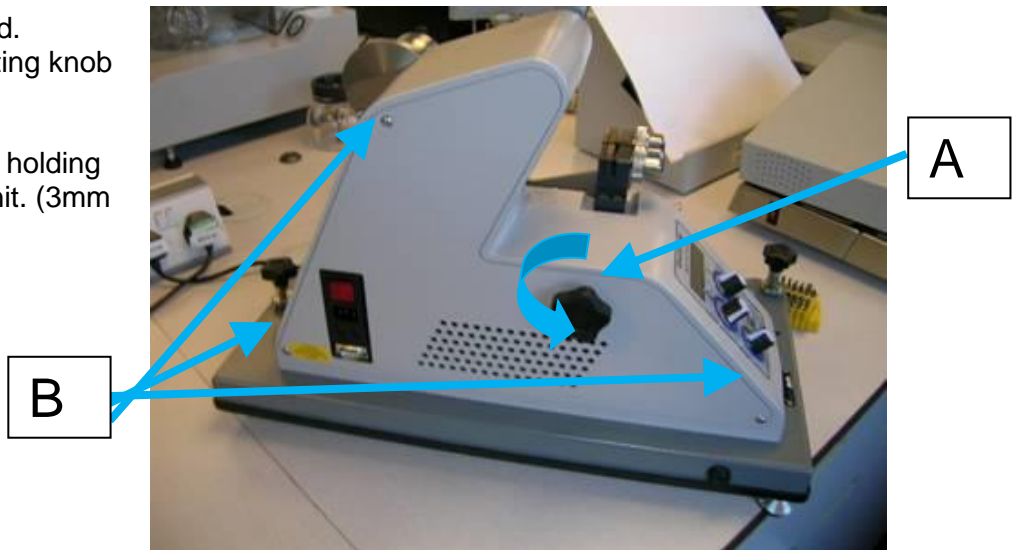
## Replacing the Side Switch – ElmaTear 655

**WARNING:** Any maintenance work undertaken on a James Heal instrument must be done so by a trained and competent person. Where electrical work is detailed, this should only be completed by a qualified engineer. James Heal is not responsible for damage or injury arising from work carried out by any person not qualified to do so. If in doubt, please contact James Heal or your local James Heal Agent.

TOOLS REQUIRED: 5mm AND 3mm ALLEN KEYS ( OR HEX DRIVE BITS).  
SMALL ADJUSTABLE SPANNER.

- 1) Disconnect the power lead.  
Unscrew the blade operating knob [A] clockwise.

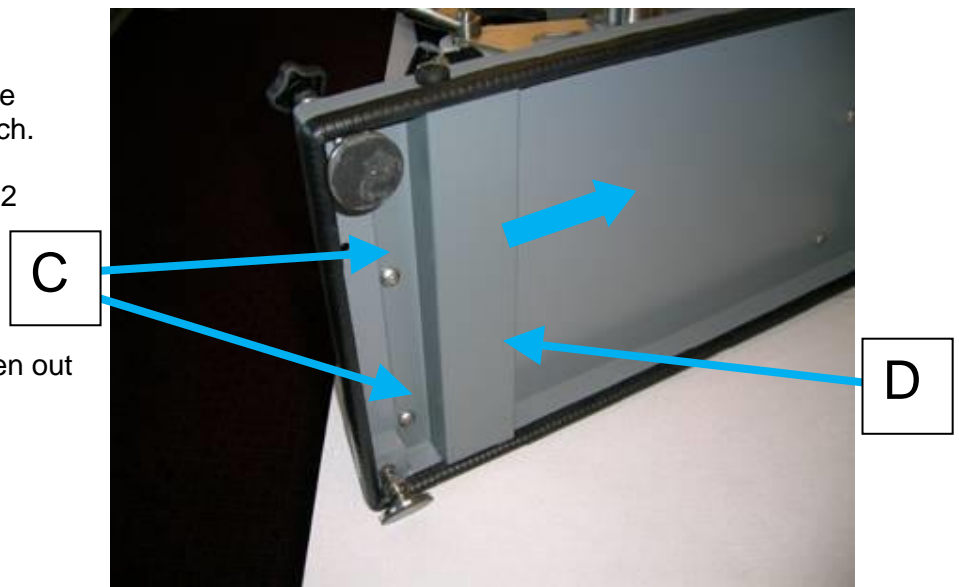
Unscrew the 3 screws [B] holding the side cover onto the unit. (3mm Allen key required).



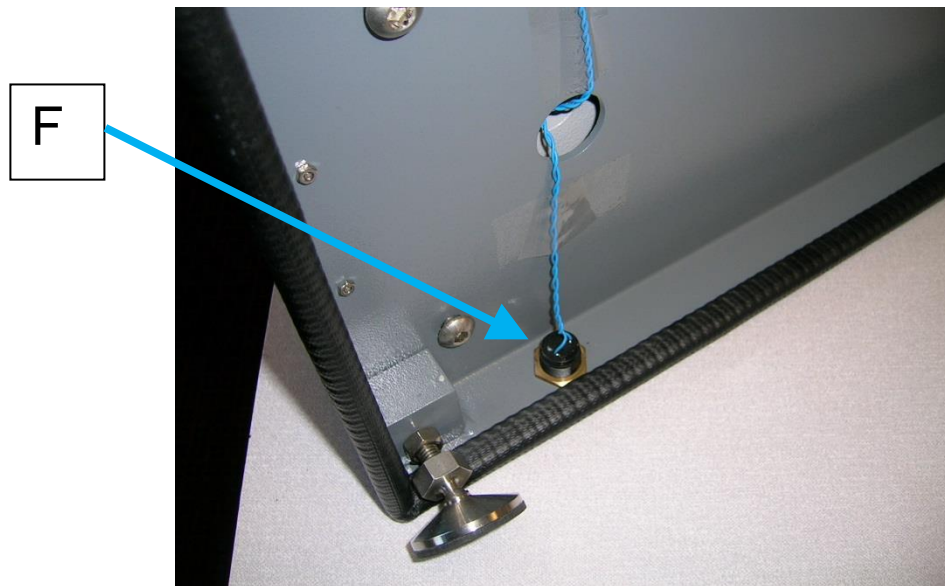
- 2) Lay the unit on its open side carefully using a suitable cushioning to protect the blade operating shaft and side switch.

Slacken (do not remove) the 2 screws [C] holding the bottom cover [D].

Remove the cover by sliding it to the side a little then out from the base.



- 3) Follow the wiring back to the PCB for the faulty switch and unplug this from the PCB at the point shown [E].
- 4) Unscrew the locknut [F] holding the faulty switch to the base of the unit and withdraw the switch and wiring.



- 5) Refitting the switch is the reverse order of the above.