Sensor Replacement
For the M-600 apparel plotter
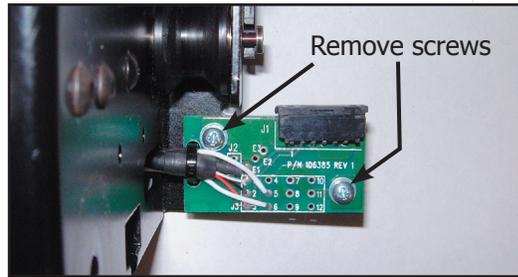
Start by removing the carriage from the plotter. For instructions see page 81 in the 600 service manual downloadable at http://www.ioline.com/tech/manual_tech.html
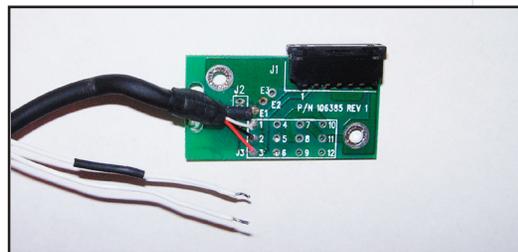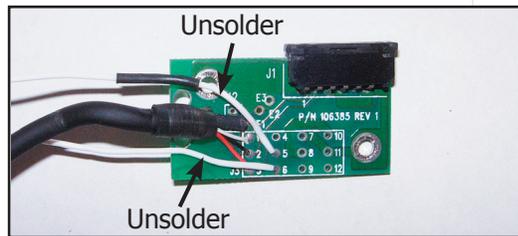
1 **Remove the carriage PCB**
Unscrew the PCB from the back of the carriage and pull the PCB through the hole in the carriage body.

Remove screws

2 **Unsolder the white wires**
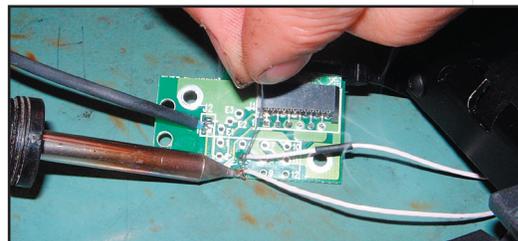Start by cutting the tyrap holding the wires on the PCB.

Unsolder the 2 white wires shown with an arrow. *These are the wires from the voice-coil.*

Unsolder

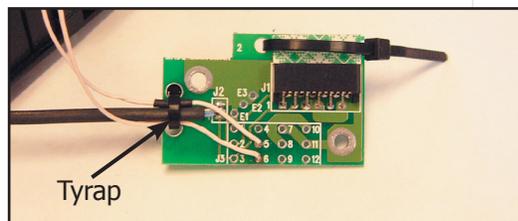Unsolder

3 **Solder the white wires to the new board**
Solder the white wire with the little black marker to hole #5

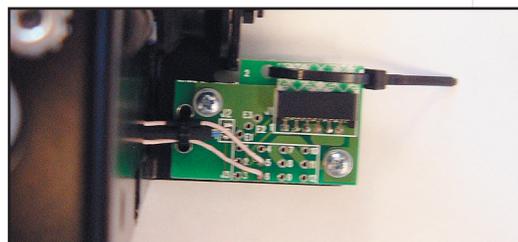Solder the plain white wire to hole #6

4 **Tyrap the wires**
Put a tryap through the holes in the board by the wires and tighten.

Tyrap

5 **Install the new board**
Insert the board through the hole in the carriage.

Screw the board to the carriage.

6 **Install the sensor**
Install the new sensor and test.
See page 39 of the 600 service manual