

CW 5106 THERMAL PRINTER 386 FIRMWARE UPGRADE INSTALLATION INSTRUCTIONS

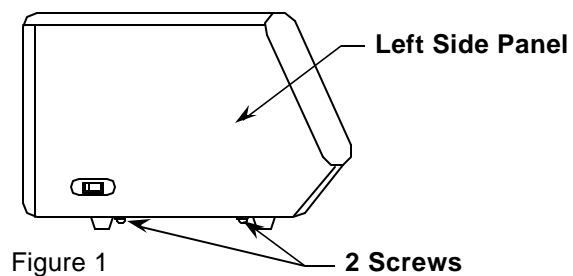
Tools Required:

No.2 Phillips screwdriver and a Dip Extractor
Wrist strap (or similar device) for ESD grounding

To Prepare the Printer for Maintenance:

1. Verify that all replacement parts and tools are present.
2. Turn off the power switch, unplug the AC power cord, and disconnect all communication and interface cables.

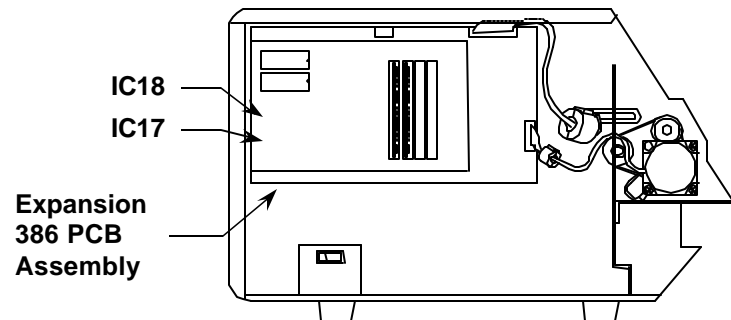
3. Remove the Left Side Panel by loosening two screws located at the base of the printer (Fig.1).



To Install the Firmware Upgrade:

IMPORTANT: Properly ground yourself using an ESD wrist strap (or similar device) to prevent static discharge damage to the electronics.

4. Remove the two EPROMs from the Expansion 386 PCB Assembly at positions IC17 and IC18. Replace them with the two new EPROMs from the 386 Firmware, (P/N 109300).



5. Secure the Left Side Panel previously removed with the two screws from step 1.
6. Plug the AT/PS2 Adapter into the PS/2 connector from the KSR Keyboard (P/N 104660), then connect the Adapter into the AT Connector located in front of the printer.
7. Verify all parts have been properly installed and reconnect all communication and interface cables, plug-in the AC power cord and turn on the power switch.
8. Run a self-test to verify proper print quality (*refer to the Operations and/or Maintenance Manuals if you need additional information*).