

HP5000/5500 Chip Decoder

It has been a big problem for very long that HP5000/5500 original ink cartridges can not be reused because the cartridge has adopted a “smart” intelligent chip which can accurately record the ink level of the cartridges. The cost of HP original ink cartridges is almost 10 times higher than other brand ink of the market, and this high expense has become a great burden for the end users of HP5000/5500 plotters. In order to solve this problem, we have successfully developed the up-to-date HP5000/5500 chip decoder.

Brief introduction:

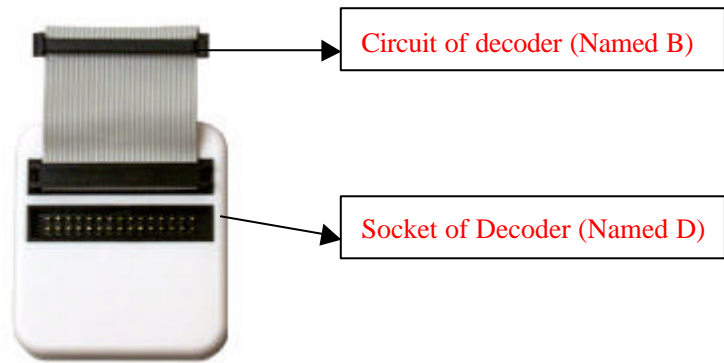
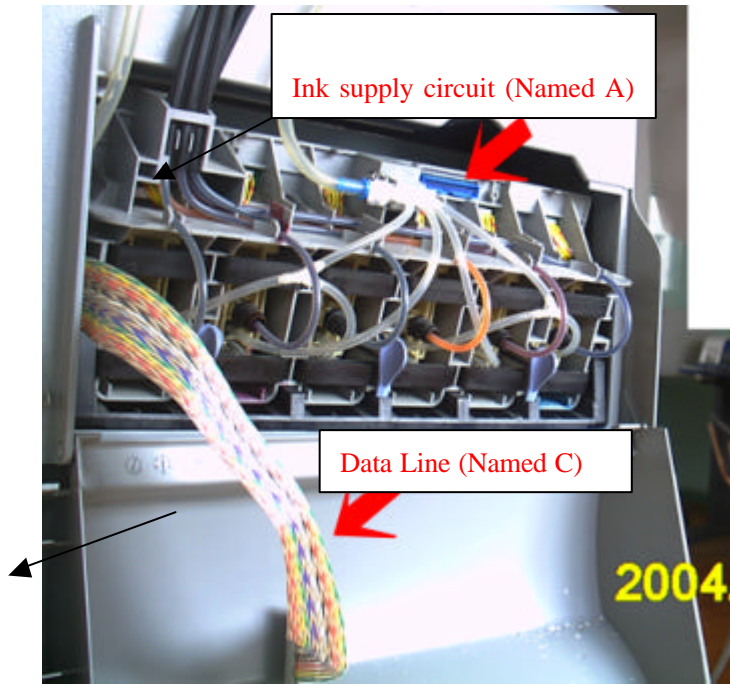
This chip decoder can intelligently decode the “smart” chips on the cartridge. Also it has another advantage than the old decoder – it can make the chip able to record the ink level again – the numerical value will decrease with the ink volume during the consumption, then the operator can know about the ink level, and this will avoid the accident that ink be used up and damage the printer or cartridge. It has also designed a safety circuit to protect the chips, this can keep the property of the chips and avoid the chips being burnt or damaged. The cartridges which has been damaged due to “8504 replace” problem can be used again with our chip decoder. Our intelligent HP5000/5500 chip decoder has a stable capability, also is very easy to install and operating in use.

Instructions:

1. turn off the power switch of the printer (power off). Open the cover of the ink supply station on the left back of the printer, insert the chip decoder between Ink supply circuit and ink supply data line and the installation has been completed.
2. turn on the power switch of the printer (power on), the LED panel on the printer will show that the ink level is 100%. Since this chip decoder has integrated the circuit of the cartridge chips, so every time you turn on the printer system, the ink level shows 100% state; but if you use the printing system without power shut, the ink level will decrease with the ink volume during the printing, and automatically lock up until the ink level has reached 25%. Then after turn on the printer it will come back to 100%, so move in cycle.
3. if the printer has equipped with Continual Ink Supply System, also need to put ink cartridges in the ink supply station (can use empty cartridge).
4. if functional accident happen to occur with the decoding program, just turn off the printer. The decoder will automatically restore, after turn on the printer, the ink level shows 100% state.
5. during the process, if the printer monitor shows “replace ink cartridge” “yes” “no”, do not make any choice and shut down the power directly, then restart the printer.

Attention:

1. this chip decoder should not be used together with other chip decoders.
2. above mentioned “empty cartridge” refers to the cartridges which their chips has been burnt due to “8504 replace” problem or empty (used up) cartridges, it does not include the cartridges with physical damage or appearance damage.
3. this chip decoder has “shielded” the cartridge chips, but still needs to read the inductance arithmometer data, so consumers must keep attention to the cleanness of the touch point of the inductance arithmometer data (the 4 touch points on both sides of the record chips).



Seal between Point A and B
Seal between Point C and D