Manual for Epson PP100 Decoder
This decoder is used on Epson PP100 printers.
It is suitable for its cartridge, excluding its maintenance tank.

**Function:**
Our decoder works as ARC (auto reset chip). Once you installed it, you don’t need to pull out the cartridge to reset the chip and just press one button on the decoder.

**Description:**
1. one pieces of decoder boards
2. 6 pieces cable lines
3. One 3.3V power supply

**Steps for installation:**
1. Please check if all parts are in hand before installing
2. Take out of the cable line from the printer’s “TC-2B” board step by step
3. Insert our cable lines to each socket as picture shows. Pay attention to two sides of the cable lines. One side is with blue rectangle, the other side is with metal contact pins.

4. Link two relevant boards (our decoder board and printer board) together by cable lines. Our decoder board has marked colors, so pls match it with your printer “TC-2B” board as follows:

1) C contact CN31
2) LC contact CN32
3) LM contact CN33
4) M contact CN34
5) Y contact CN35
6) BK contact CN36
5. Plug the 3.3V power line on our decoder board “JP1” and insert the other side to printer “TC-2B” board “C21” (remark: there are two resistances on CN21, you should connect another resistance point), as picture showing.
Remark:

1. Please install it after you turn off the printer.

2. When you finish installing, in order to prevent decoder short circuits, we suggest that the best way is that you should wrap the decoder with insulating material and then put it well as picture showing
3. After you have finished the installation, if the printer’s color light all lighting, you just need open the printer’s cartridge door, and then close it, that will be ok.
3. When you install it ok, the Epson printer total disc monitor will shows: