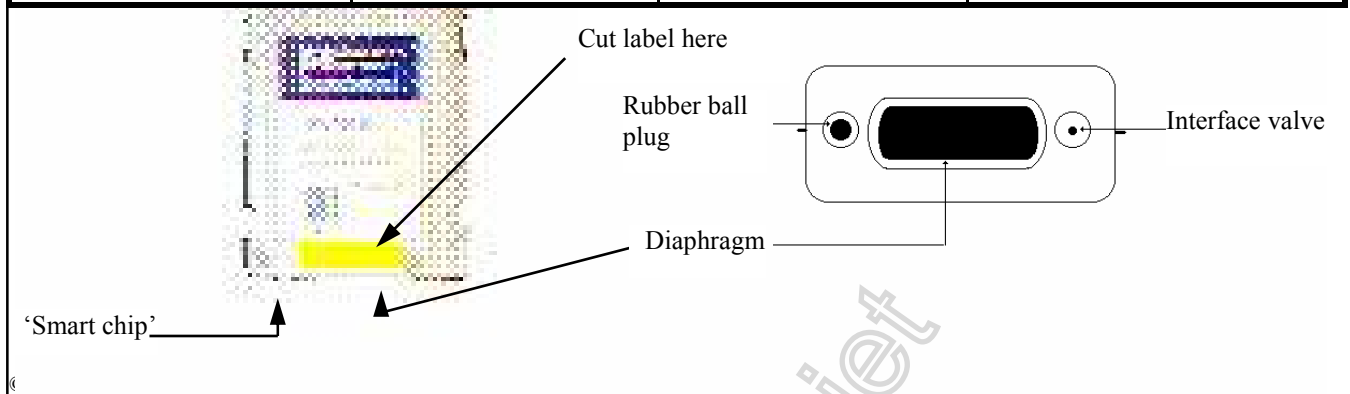


Cartridge:	C4840A,C4841A, C4842A, C4843A, C4844A,[10] [11] [12] [88}	Cartridge Wt. New:	Approx 63g, H.C. Approx 110g
OEM:	Hewlett Packard	Printer:	2000C, 2500C
Printhead Location:	Cartridge	Cartridge Type:	Reservoir
Reliability:	* * *	Skill Level:	Average



COMMENTS

There are some legal implications associated with a so called 'Smart Chip' attached to the end cap of the cartridge. The 'Smart Chip' has the ability to tell if, when and how often the cartridge has been refilled. It is not illegal or unethical for a person who owns a HP printer to fill their own cartridge but HP may not be tolerant to those who do it commercially. Having said this, there are 4 cartridges in the series cyan, yellow, magenta and black. Field reports tell us that the cartridge can usually be refilled two times before the chip kicks in.

REQUIREMENTS

- ◆ C4841A: 30 ml Appropriate Cyan Ink
- ◆ C4842A: 30 ml Appropriate Yellow Ink
- ◆ C4843A: 30 ml Appropriate Magenta Ink
- ◆ C4840A: 30 ml Appropriate Black Ink
- ◆ C4844A Lge Black: 50-60 ml
- ◆ 50 ml syringe with needle shortened to 15 mm (one for each ink)
- ◆ Rubber Ball plug

REFILLING METHOD

STEP 1.

Take a sharp hobby knife and cut the label that holds the end cap in place. Cut the label on both sides of the cartridge and remove the end cap. It separates easily from the housing.

STEP 2.

There is a rubber plug inside the fill spout. If you are careful, you can ease out the plug using a sharp syringe. If you destroy the plug you will need to replace it with a new one. These plugs are available from Ausjet. Do not touch the stack on the other side as this is the printer interface valve. If the plug inadvertently goes into the cartridge be sure to push it all the way down the channel into the foil bag. It is obviously preferable to remove the plug if you are able to.

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STEP 3.

Select the correct ink and fill your syringe. Inject the ink very, very s-l-o-w-l-y into the full port you opened when you removed the rubber plug. Be careful not to damage the foil bag inside the cartridge housing. Colour cartridges will accept around 30 ml of ink while the large black cartridge will take up to 60 ml of ink.

STEP 4.

Clean the rubber plug and install back into the hole it came out of. If you damaged the plug or pushed it inside the cartridge you are stuck unless your supplier has a supply of new ones..

STEP 5.

Reattach the end cap. It should click on nicely and it is not necessary to use tape or glue. Note, the end cap is the part that contains the smart chip.

Note: This cartridge has a chip that knows its serial number and manufacturer date. It lets the cartridge operate and be refilled for two years then it will stop working. If the cartridge sat on a shelf for 6 months before you bought it then you only have 18 months to use it and refill it as much as you want. The printer will read the serial number off the cartridge and will keep it in memory, even though the cartridge is refilled the printer still remembers that cartridge as one that has been in use. The cartridge will still print fine and the running low warning will eventually go away. The printer can only remember about three serial numbers of each color. The only way to get around this is to have four different cartridges you rotate into the printer. When the first one comes around again the serial number would have dropped off the printers memory and it will think the cartridge is a new one.

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