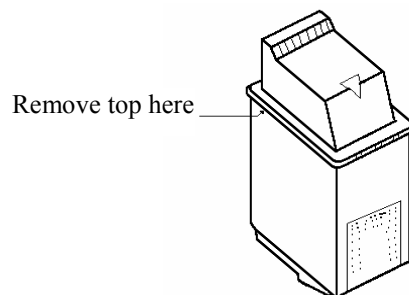
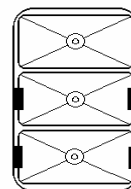


Cartridge:	HP 51625A HP 51649A [49] HPC1816A	Cartridge Wt. New:	51625a 62 g green 51649a 59 g grey C1816a 59 g lilac
OEM:	Hewlett Packard	Printer:	DeskJet 400,500,600
Printhead Location:	Cartridge	Cartridge Type:	Sponge
Reliability:	*	Skill Level:	Expert



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Fig. 2.47



View from above
with top removed

Fig. 2.48

Comments

This cartridge contains 3 sponge filled chambers inside the one unit. Chambers are prone to cross contamination across the print head. Please study the section on colour cartridge refilling for further information, hints and troubleshooting. Although the 51625a, 51649a and C1816a use different inks, the principle for filling is identical for all three. Read special Epson section on page 37 first.

REQUIREMENTS

- ◆ 51625a: 0-5 ml each Appropriate Cyan, Magenta, Yellow Inks
- ◆ 51649a: 0-5 ml each Appropriate Cyan, Magenta, Yellow Inks
- ◆ C1816A: 0-5 ml each Appropriate Lt. Cyan, Lt. Magenta, Black Inks
- ◆ 10 ml syringe (one for each ink) (100 mm long needle)
- ◆ Top Removal Tool
- ◆ Print head sealing tape and or print head clip.

REFILLING METHOD

STEP 1.

Assuming you have already run the 'Ausjet' DAB test and have three dots of cyan, magenta and yellow on your clean rag. Remove top cover to expose the three foam filled chambers inside the cartridge. (See Fig. 2.47). If you are uncertain which colour is which try the 'toothpick test'. See colour cartridge refilling hints and tips for more info.

STEP 2.

With the top removed, (See Fig. 2.48), insert the needle to half the full depth and inject 5-8 ml of each ink extremely slowly into the appropriate coloured foam section. If ink wells out of the cavity, draw back on the syringe to remove 1-2 ml of ink. If you wish to use a long needle right to the bottom of the sponge take extreme care not to force the ink in too quickly and not to pierce the filters. If froth builds up at the exit ports expect trouble with air locks and contamination. If done properly, using a long needle can help to prevent air lock.

STEP 3.

Check to see if all colours are coming through by dotting the printhead on a soft cloth. Dot the green cover with superglue gel on each corner and fix to the cartridge.