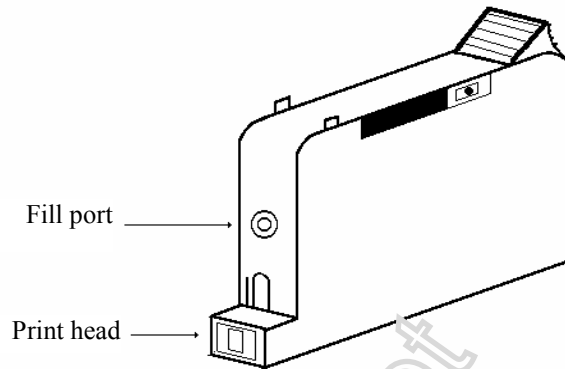


<b>Cartridge:</b>	HP 51640/51650 HP 51644a	<b>Cartridge Wt. New:</b>	Approx 110g
<b>OEM:</b>	Hewlett Packard	<b>Printer:</b>	DeskJet 1200C ,1600C DeskJet 750C
<b>Printhead Location:</b>	Cartridge	<b>Cartridge Type:</b>	Reservoir
<b>Reliability</b>	****	<b>Skill Level</b>	Average



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Fig. 2.60

### COMMENTS

There are four cartridges - one for each colour using a pigment ink, (solids in suspension), in addition to dyes in solution. A slight negative pressure exists inside the cartridge instead of a sponge. The cartridges also have an ink level window which indicates low levels of ink. The 51644a uses similar construction but more advanced technology. Fill procedure is identical so long as correct inks are used.

### REQUIREMENTS

- ◆ 51640a/51650a: 40 ml Appropriate Cyan, Magenta, Yellow and Black Inks
- ◆ 51644a: 40 ml Appropriate Cyan, Magenta, Yellow Inks
- ◆ 50 ml syringe with blunt needle (one for each ink)
- ◆ Ball Plug
- ◆ Bottom refilling tool
- ◆ HSC1000 solution or steam for improved results.
- ◆ Head sealing tape and or cartridge clip.

### REFILLING METHOD (If using bottom refill tool refer page 108 step 2)

#### STEP 1.

Soak print head in clean HCS1000 for 10-20 mins or gently apply steam direct to printhead to remove the dried ink from the print head nozzles.

#### STEP 2.

Open fill port. The fill port is located under the black plastic tag above the print head as shown in the illustration. Remove the black tape that covers the refilling hole with a razor blade to expose a silver ball. Use a ball point pen or golf tee to push the silver ball inside the cartridge.

#### STEP 3.

S-l-o-w-l-y and carefully inject 40 ml of ink into the fill port cavity. Be sure to insert and remove the needle carefully as you could pierce the bag and render the cartridge useless.

#### STEP 4.

Now gently squeeze in the sides of the cartridge so that ink wells up to the top of the fill port hole. Add more ink if necessary while squeezing. (You might like to use a vice so that your hands are free while you do this.)

Still squeezing the cartridge firmly but gently, insert plug into the fill port cavity. Release vice or hand hold on cartridge .

Allow to settle for thirty minutes.

#### STEP 5.

Use Ausjet priming tool to remove air locks and prime the cartridge. Then do a DAB test.

Place in a cartridge clip or cover the print head with sealing tape.