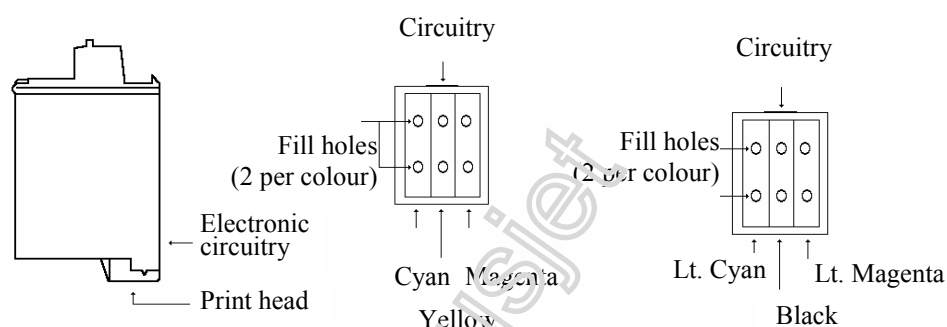


<b>Cartridge:</b>	12A1980, 12A1985,17G0060, 16G0065,15M0120, 15M0125,	<b>Cartridge Wt. New:</b>	12A1980      57 g Pink 12A 1985      98 g Pink 17G0060      48 g Aqua 15M0120      56 g Yellow
<b>OEM:</b>	<b>LEXMARK</b>	<b>Printer:</b>	3200, 5000, 5700, 5770, 7000, 7200, 7200V, Z11, Z12,Z22,Z31, Z32,Z42, Z43,Z45,Z51, Z52, Z53 Optra Colour 40, 45, Kodak PM100/ 3200
<b>Printhead Location:</b>	Cartridge	<b>Cartridge Type:</b>	Sponge
<b>Reliability:</b>	*	<b>Skill Level:</b>	Average



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Fig. 2.69

Fig 2.72

View from above

Fig. 2.71

## COMMENTS

The Lexmark series of cartridges are all similarly constructed, foam filled tri-colour cartridges. They are very prone to sponge drying out and colour mixing in the print head. **Read 'nine' steps' and 'colour section' first.** Ensure you get the correct inks. Procedure is the same but inks are different for each cartridge. The best thing about Lexmark is that there is usually an early 'ink out' warning . This enables you to refill before the cartridge is empty.

## REQUIREMENTS

- ◆ 12A1980, 17G0060, 15M0120: 0-10 ml each correct cyan, magenta and yellow ink
- ◆ 12A1990 photo: 0-5 ml each photo cyan, photo black, photo magenta
- ◆ 5 ml syringe ( one for each ink) with 100 mm sharp needle
- ◆ Hobby knife or cartridge top removal tool
- ◆ HSC1000 solution or steam for improved results.
- ◆ Head sealing tape and or cartridge clip.

## REFILLING METHOD

### STEP 1.

Wipe the printhead with a clean dry tissue to remove old ink.

### STEP 2.

Remove the cap with a hobby knife or top removal tool if one is available. **Take care, the top is very brittle and can crack or break easily.**

### STEP 3.

Very, very s-l-o-w-l-y inject the appropriate type and colour of ink into each chamber. Try to get the ink down to the very bottom of the cartridge. Try not to pierce the filter over the ink path holes. If ink flows to the top of the cartridge, remove excess ink by drawing back on the syringe.

### STEP 4.

Replace top using glue or super glue as a fixative.

### STEP 5.

Use the Ausjet priming tool to remove air locks and prime the cartridge. And then do a DAB test. Place in the printer and run 2-3 cleaning cycles.

### STEP 6.

If not printing correctly Soak print head in HSC1000 for 10-20 mins or gently apply steam to remove dried ink from the print head.