

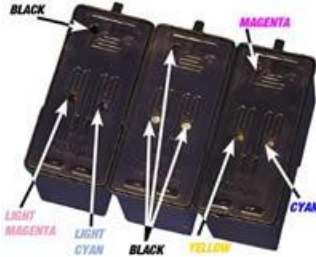
How to Refill Lexmark's and Dell's Inkjet Cartridges

Lexmark Inkjet Cartridges & Box Pictures Display



It indicates there are **two main designs of the cartridges** – Either cartridge top covered by Lexmark's Label or Plastic Cap glued at the top of the cartridge.

Examples - to indicate the colours holes for Refilling at the cartridge top.

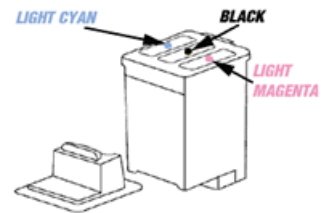
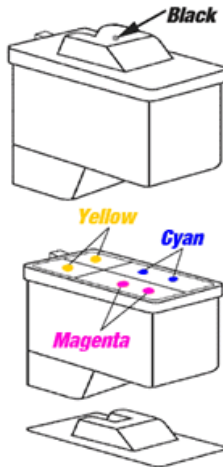
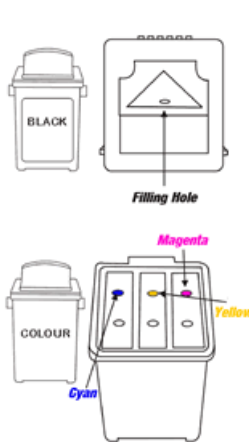


Cartridge 2 Sample

Cartridge 31, 32, & 33 Sample



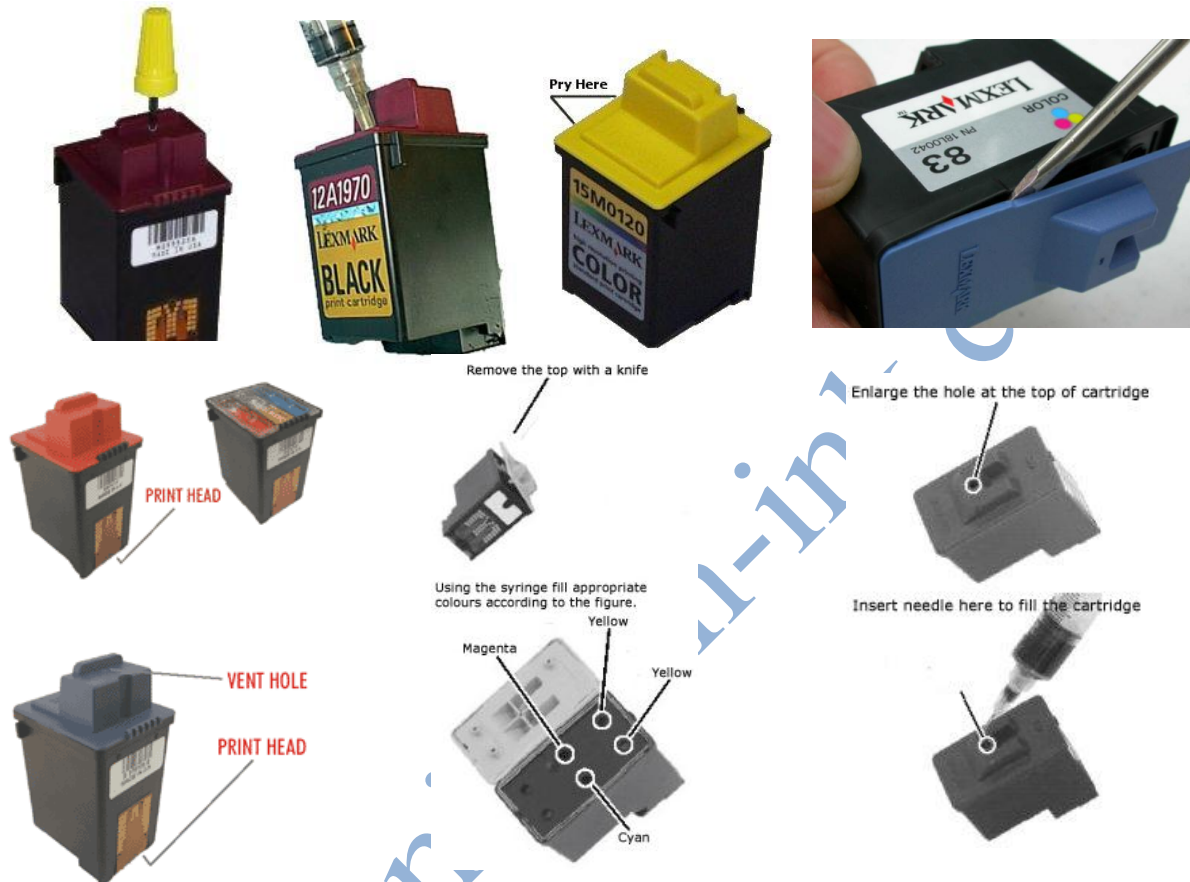
Sample on Tri - Colour and Black Cartridge Example on Holes for Refilling



Schematic Drawing Diagram to show that the Top Plastic cover need to be removed before User can refill accordingly except the Black cartridge it can be refill from the cartridge top plastic cover.

Below are some pictures samples as example for Lexmark cartridges on Refilling.

Note: The Ink colour position might be shifted and change due to different cartridge numbers. Once cartridge cover been opened, User can see it physically before refill.



Some of the Dell's Inkjet Cartridges were OEM from Lexmark and the method of Refilling is quite similar as Lexmark examples as shown above. They are: DELL 7Y745, T0602; DELL JF333 (COLOUR); DELL T0529; DELL T0530 and SHARP AJ 650C etc.

Dell # 926/948 (Black)

Dell # 810/926/948 (Tri-Colour)



Before Refilling the Inkjet Cartridges

- 1) **When User purchased new cartridge from the Original HP** – ensure the **cap or seal is kept for future refilling** purpose. **Do not throw it away**. Otherwise User need to use plastic sheet to tape the Print Head before refilling. **Do not tape it directly over the shining Print Head as the adhesive might damage it.**
- 2) **Prepare a working area cover with old newspaper, in case of any spillage.**
- 3) Ensure the cartridge **is refill, reuse and recycle immediately** once indicate as “**Empty**”. Failing to do so might causes the **internal sponge dried up, unable to absorb and/or crystallise**. Thus the shelf life expired, clog, blocked and/or internal seal damage. Result in **no ink solution flow out or leaking heavily**. User has to scrap the cartridge and to replace new original cartridge for the next recycle purpose.

During Refilling Process

- 1) **Remove the HP Label** on top of the cartridge to locate the holes.
- 2) **Black Cartridge** – Locate the hole at the centre of the cartridge for refill.
- 3) **Tri-Colour Cartridge** – Two at the bottom (base) and one at the top of the cartridge form in the shape of triangular. User must ensure the correct colour chamber before refilling it to prevent error and mistake as specified in the notes above.
- 4) If the hole on the cartridge is too small, use the Ring Screw provided in the Nippon-ink Refill Kit set to rim it in order to enlarge the hole. Big enough for the needle to insert and to pump the ink colour solution slowly.
- 5) Nippon-ink ink solution are **packed in vacuum syringe** ready for use with **3 simple Steps – Remove, Insert and Pump (RIP)**:
 - a) **Remove sealed Rubber Cap** from the syringe-tapped tip.
 - b) **Insert Needle** onto the syringe-tapped tip, ready to use.
 - c) **Pump the ink solution Slowly** into the correct colour chamber.
- 6) Upon completion, **leave the cartridge upright position for at least half an hour** before removing the tape from the Print Head. Later do a **Simple Test before installing** into the printer.
- 7) **Important Test Procedure** – Remove the tape from the Print Head and clean off any excess ink. Thereafter **lift the cartridge up for about 15 seconds to ensure the ink does not drip continuously like raining**. If such incident happen, please **do not use the cartridge and scrap it immediately**. Replace a new original cartridge before you recycle it. **Slight ink flow out is acceptable.**
- 8) **Must Do Procedure (Important)** - Install into the printer and do a cleaning process to charge the ink. The charging help to **mixed and aligned the ink ions, clear off any air bubbles in the chamber and to remove any excess ink found outside the sponge**. Otherwise User might encounter no ink, missing lines, smudge and/or smear incident.
- 9) **Important Instruction** – **Do not overfill or fill to the top**. The sponge must absorb the ink solution. Any excess ink outside the sponge might cause poor print quality like smudge, smear messy and dirty situation.
- 10) **Recommendation** – **For Nippon-ink Black syringe pump half tube**, balance ink cap back with the rubber stopper i.e. Black tube can use twice. **For Nippon-ink Colour (Cyan, Magenta & Yellow) syringe pump 1/3 (one third of the tube) due to per chamber is only 10 ml.** therefore colour tube can be used 3 times per tube.
- 11) To understand better about Nippon-ink Refill Kit Set premium, benefits and advantages, please refer to the comparison on Nippon-ink Refill with Others for your reference and self-explanatory on URL: <http://www.nippon-ink.com/ezfiles/g-cap/img/img/42579/RefillInkKitSetComparison.pdf>

To default Dell Printer Cartridges (Quoted)

You can reset your Dell printer fairly easily by simply double-clicking on the 'Reset Dell Printer' icon. You can reach this icon by clicking on the folder 'UAN', then clicking on 'System Utilities' and you should find the icon. However, **one word of caution – this method will function only if the USB cable has been directly connected from the PC to the printer. If you are using a USB Hub or some switch box then this method will not work.** (Unquote)

Information extracted on 20 September 2010 at URL: <http://printerinkcartridges.printcountry.com/printer-ink-cartridges-how-to-do-troubleshooting/how-to-reset-your-printer>

Instructions (Quoted) –

1. Turn the printer off and **unplug the power cord from the printer**. Open the top of the printer and remove the toner cartridge or inkjet cartridges.
2. Clean under the toner cartridge if you are working with a Dell laser printer. Use a clean cloth to wipe away any paper dust or dirt from inside the printer. If you have one, a small computer vacuum cleaner can be used. You can also use a hand vac with a fine suction attachment.
3. **Clean the print heads if you are working with a Dell inkjet printer**. Use a cotton swab to clean around the print heads, then use another cotton swab to clean the bottom of each ink cartridge.
4. Replace the ink or toner cartridge and close the top of the printer. Plug the cord back into the printer and power it on.
5. Print a test page from the printer using your computer. **Check the quality of the test print**. If the print quality is poor, **use the print head cleaning utility supplied by Dell to realign and clean the print heads**. The nozzles in the print heads can become clogged, and this utility will help to clear any accumulated ink and keep the printer in top shape. (Unquote)

Read more: How to Reset a Dell Printer | eHow.com http://www.ehow.com/how_5755406_reset-dell-printer.html#ixzz103O2EfRb

Information extracted on 20 September 2010 at URL: http://www.ehow.com/how_5755406_reset-dell-printer.html

Why Pay More? You Can Save & Provide Green Environment

Support - Purchase – Use Nippon-ink Refill & Cartridges.



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References – Dated 31 March 2011.

<http://www.valueshop.co.uk/guide-to-refilling-lexmark-ink-cartridges.asp> dated 31 March 2011

<http://support.medea.co.uk/index.php?article=88&action=kb> dated 31 March 2011.

http://www.inkjet-cartridges.co.uk/how_to_refill_lexmark_ink_cartridges.htm dated 31 March 2011