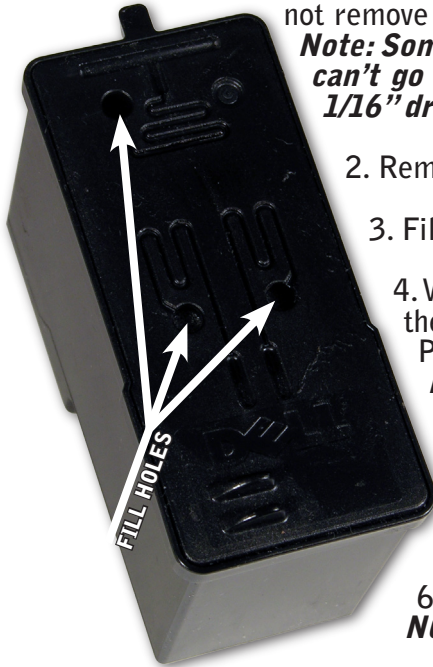




IMPORTANT: Prior to begin working on any cartridge, find a suitable area (i.e. a sink or over paper towels) where you can tolerate any ink spill.

Note: For best results and to avoid printing with out ink and damaging the **PRINT HEAD** (the metal plate where the ink comes out), immediately refill empty cartridges.

Dell & Lexmark Black Cartridges



1. Starting at the top, partially peel down the label until all the filling holes are visible (do not remove the label completely, as you will re-apply it once the filling process is done).
Note: Some versions of these cartridges have very small filling holes and the needle can't go through, if that is your case, enlarge the filling holes using the included 1/16" drill tool.

2. Remove the plastic cover from the needle and attach the needle to the syringe.

3. Fill the syringe with 8 ml of Cartridge and Print Head Cleaner.

4. With the cartridge in a horizontal position with the print head facing down, push the needle half way into the cartridge trough the top filling hole, and inject the Print Head Cleaner. **Note:** These cartridges contain a sponge and resistance may be felt.

5. Using a bowl or at the sink, allow the cartridge to sit with the print head facing down and making contact with a paper towel for about 2 hours. This will drain out all the cleaner and dry ink from the cartridge. **Note: expect some ink to come out.**

6. Fill the syringe with 5 ml of Black ink. (See image for filling hole locations).
NOTE: Each hole will need to be filled with 5 ml's of ink.

7. With the cartridge in a horizontal position with the print head facing down, push the needle half way into the cartridge trough the proper filling hole. **Note:** These cartridges contain a sponge and resistance may be felt.

8. Very S-L-O-W-L-Y inject the entire amount of ink into the sponge or until ink just begins to rise at the top of the filling hole. If ink begins to rise at the filling hole stop and draw out 1 ml, as the chamber is full. Any unused ink can be returned to the bottle.

9. Repeat steps 6 trough 8 for each filling hole.

10. Once all the chambers have been filled, simply re-apply the top label making sure is properly adhering to the cartridge.

11. If a large drop of ink is forming at the print head, immediately wipe it off and place the cartridge in a vertical position with the copper circuitry facing UP for approximately 30 minutes. This will allow the sponge inside the cartridge to absorb and stabilize the ink.

12. Reinstall the cartridge in the printer and run 1 - 3 cleaning cycles as per your printer instructions.

13. If ink is not coming out, remove the cartridge from printer, fold a paper towel in four parts and applying some pressure place the print head against the paper towel for about 5 seconds. Remove the cartridge from the towel and verify that a solid Black mark is left on the towel. Repeat this step as necessary until a solid mark of ink shows on the paper towel. Reinstall the cartridge and begin printing.

14. Rinse the syringe and needle with water and store for future use.

Note: Once you refill any of these cartridges, the ink level indicator may not reset back to full, however you will be able to print as normal.

Vertical Position

