



Dell®/ Lexmark®

Color & Photo Cartridges

Dell: #J5567/R5974, M4646/T5482

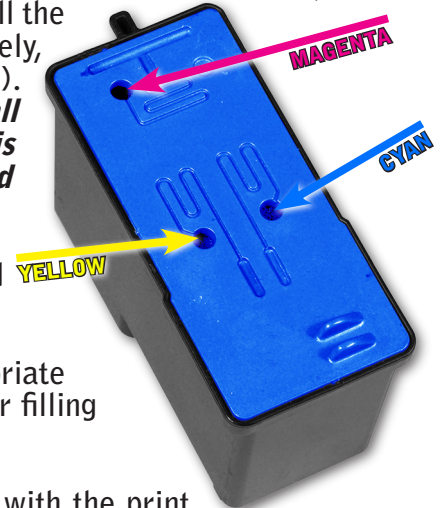
Lexmark: #18C0781 (#1), 18C0190 (#2), 18C1524 (#24), 18C1624 (#24A), 18C1429 (#29), 18C1529 (#29A), C18C0031 (#31), 18C0033 (#33), 18C0035 (#35), 18Y0143 (#43)

**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.

**Lexmark Color Cartridge**  
#1, #2, #24, #24A, #29, #29A, #33, #35, #43

**Dell Color Cartridge**  
#J5567, #R5974, #M4646, #T5482



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 7 ml of the appropriate color ink to refill. (See images for proper color filling locations).

4. 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.**

5. 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. **IMPORTANT: Make sure ink from one chamber does not run into the next color chamber, as you will get ink cross-contamination.**

6. Rinse the syringe and needle with water and dry for next color.

7. Repeat steps 3 through 6 for each color to be refilled.

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

**Photo Cartridge**  
#31



9. 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.

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

11. 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 all three colors are marked on it. Repeat this step as necessary until all colors are marked on the paper towel. Reinstall the cartridge and begin printing.

12. 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.**