

HP® COLOR LASERJET 2500 • 2550 TONER CARTRIDGE REMANUFACTURING INSTRUCTIONS



HP® COLOR LASERJET 2500 TONER CARTRIDGE

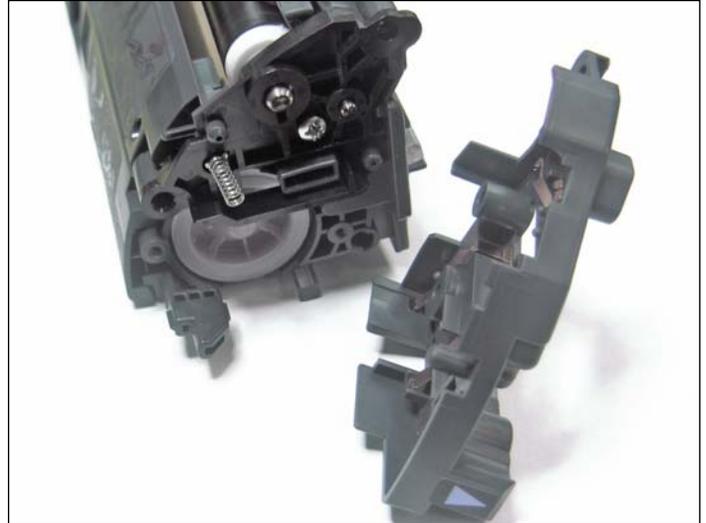
REMANUFACTURING THE HP COLOR LASERJET 2500/2550 TONER CARTRIDGES

By Javier Gonzalez and the Technical Staff at UniNet



1. Remove the three screws on the non-gear side end cap.

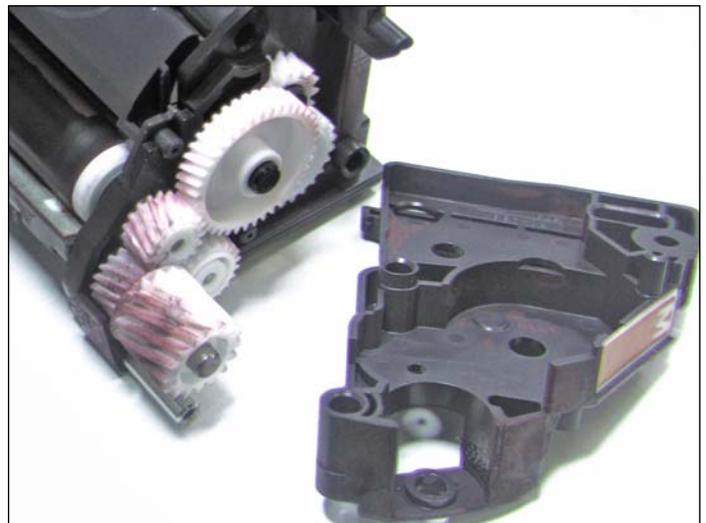
Note that one screw will be smaller than the other two.



2. Remove the end cap



3. Remove the two screws on the gear side end cap.



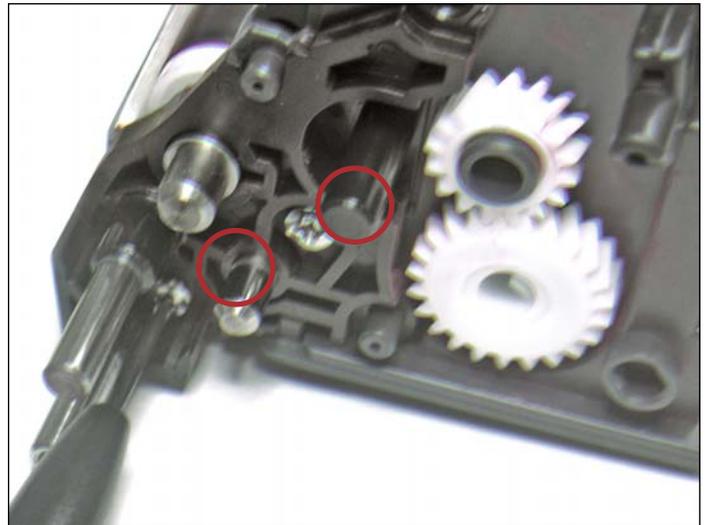
4. Remove the end cap.

Note the position of the gears before removing them.

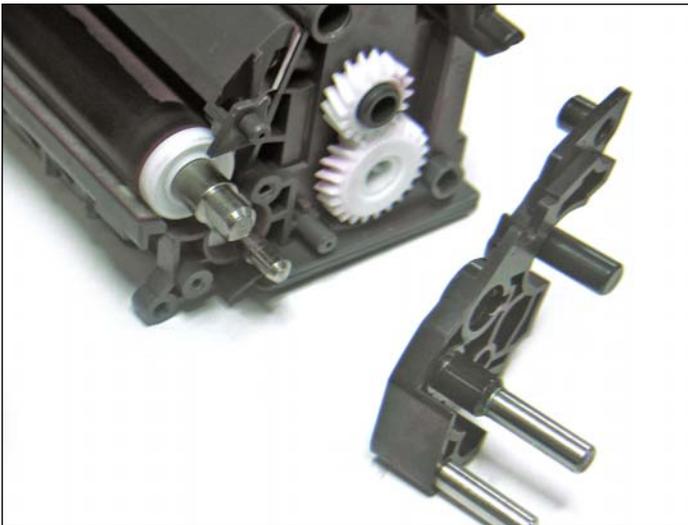


5. Remove the gears and set them aside.

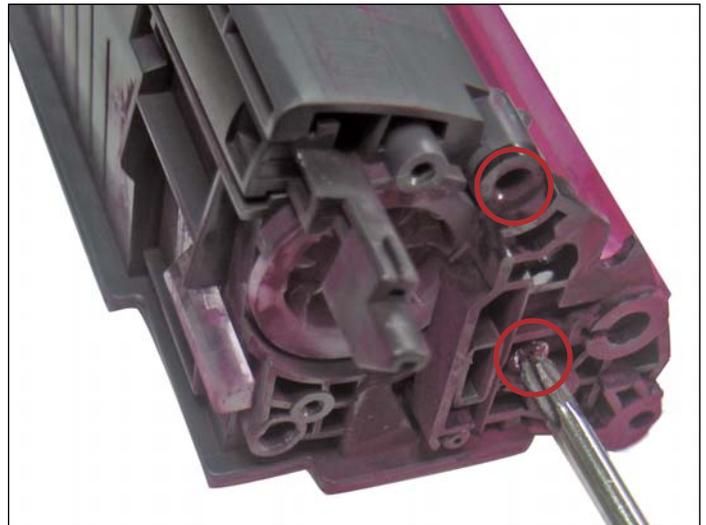
Clean the electrical contacts at the ends of the end cap.



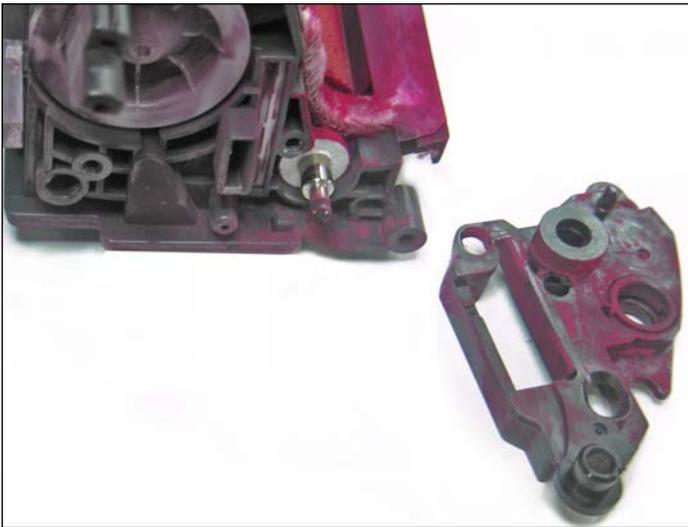
6. Remove the two screws on the stabilizer plate. This plate supports both the developer roller and the toner transfer roller.



7. Remove the stabilizer plate.



8. Remove the two screws on the gearless end plate near the toner fill plug.



9. Remove the plate.



10. Remove the developer roller as shown.



11. Be careful not to lose the white bearings located at the ends of the developer roller.



12 Use a small flathead screwdriver to pry off the back of the doctor blade cover as shown.



13. Remove the doctor blade cover.



14. Remove the two screws on the ends of the doctor blade.

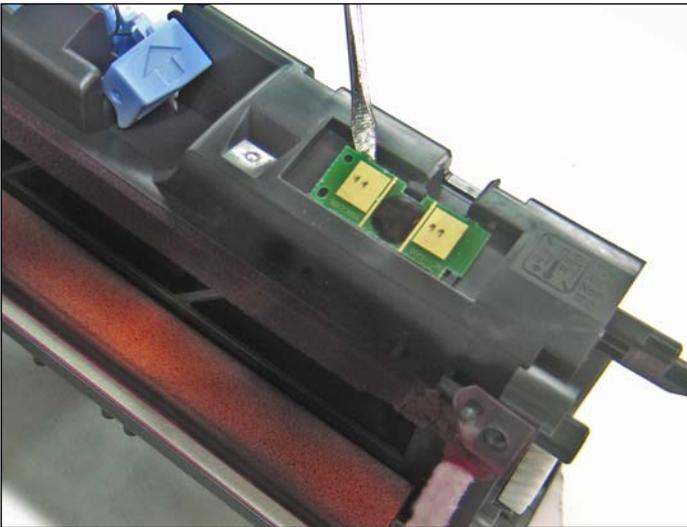


15. Using an X-acto knife, carefully cut away the adhesive gum on the back ends of the doctor blade to loosen them.

NOTE: You will need to re-seal the back ends of the doctor blade using a similar adhesive or caulking for assembly.



16. Remove the doctor blade. Be careful not to lose the small spring at the end of the doctor blade.

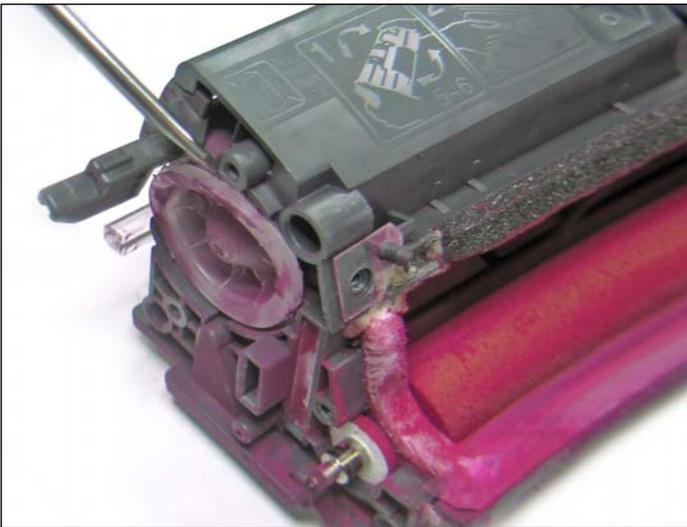


17. Use a small flathead screwdriver to pry off the glued chip shown.

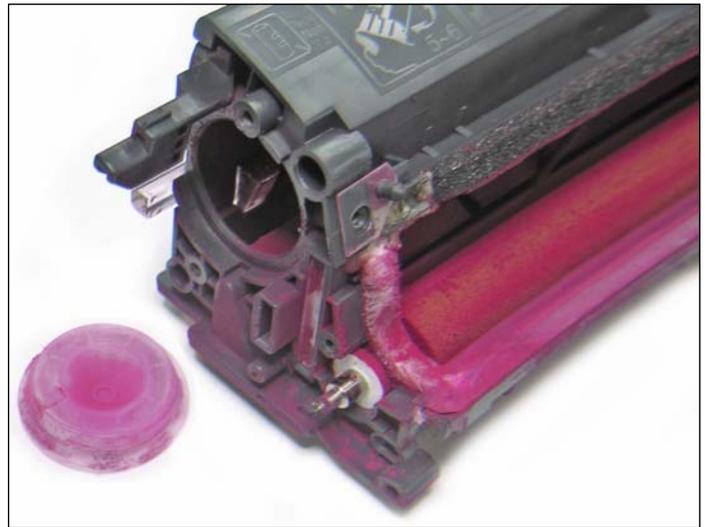


18. Remove the chip.

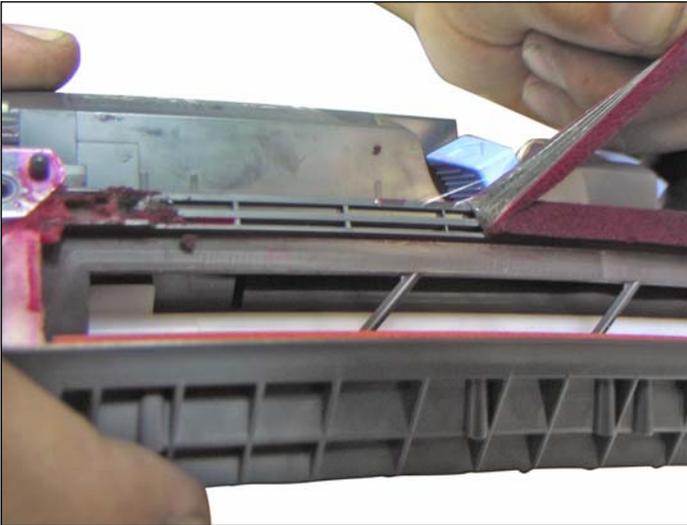
A new one must be fitted before the cartridge is complete.



19. Use a small flathead screwdriver to pry out the fill plug.



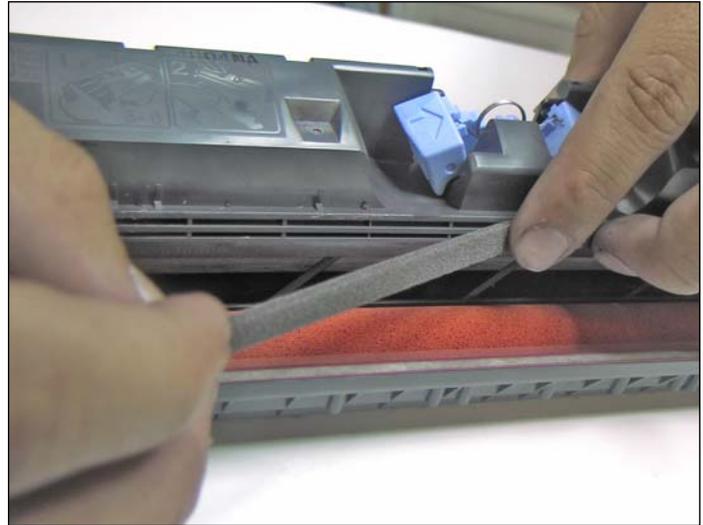
20. Clean out the residual toner thoroughly using compressed air or a vacuum.



DOCTOR BLADE SEAL FOAM REPLACEMENT

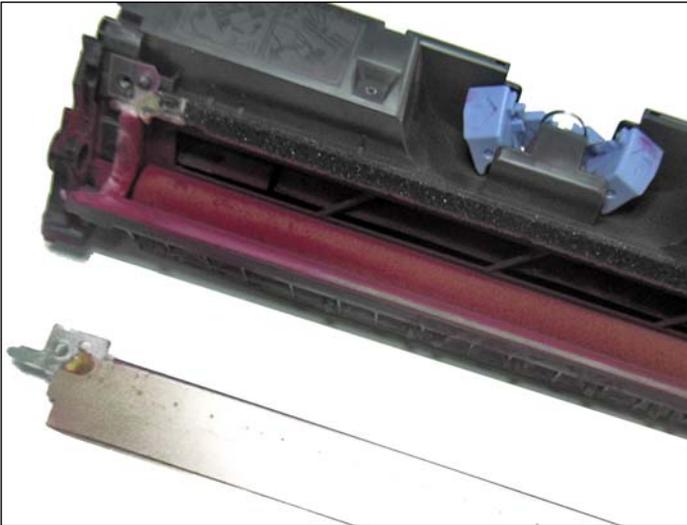
NOTE: If you are not replacing the doctor blade foam seal, skip to step 23.

21. Use a scalpel to cut away a small portion of the sealing foam, then pull the rest off with your hand.



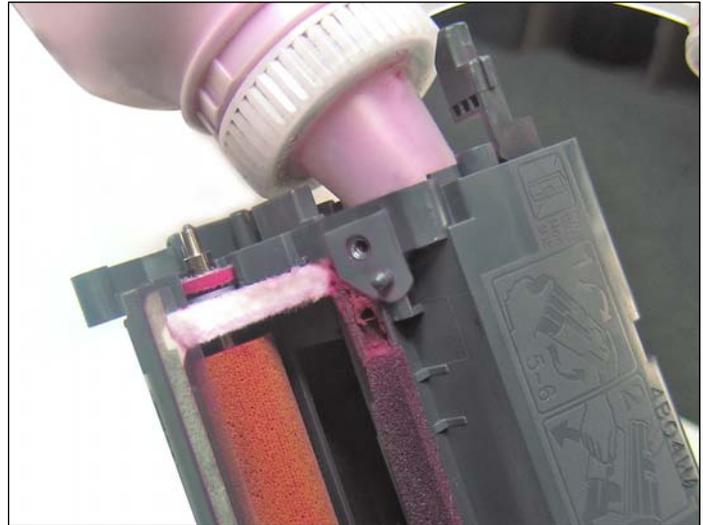
22. Carefully apply a new sealing foam adhesive strip.

UniNet doctor blade sealing foam strip (#9949) shown.



DOCTOR BLADE ASSEMBLY

23. First, apply gum adhesive or caulking to the back ends of the doctor blade to seal it back into place. install the doctor blade screws and spring.



24. Refill and recap the toner cartridge. Continue assembling the cartridge following the previous “disassembly” steps in reverse order.