

OKIDATA® C5100

TONER & DRUM CARTRIDGE REMANUFACTURING INSTRUCTIONS



OKIDATA C5100 TONER & DRUM CARTRIDGE

REMANUFACTURING THE OKIDATA C5100 TONER & DRUM CARTRIDGE

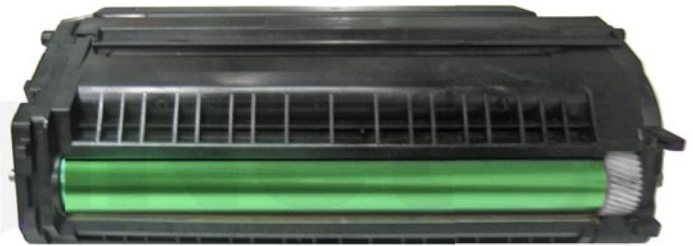
By Javier Gonzalez and the Technical Staff at UniNet

Given its high-quality printing and optimized performance for all job types, the Okidata C5100 gradually became quite popular in the global market.

UniNet offers a wide variety of toners and cartridge components for this machine and would like to share some useful tips for the Okidata C5100 remanufacturing process.



TOP VIEW



BOTTOM VIEW



STARTER TONER CARTRIDGE
Commonly used with a new printer.



STANDARD TONER CARTRIDGE
For use after the starter cartridge.



1. Unlock the blue security mechanism on the toner unit by moving it counter clockwise as shown.



2. Remove toner unit and set aside.



3. Remove the two screws from the drum unit shown.
Separate the drum unit from the plastic cover.



4. Turn the plastic cover upside down and pry open the back side with a small flathead screwdriver.



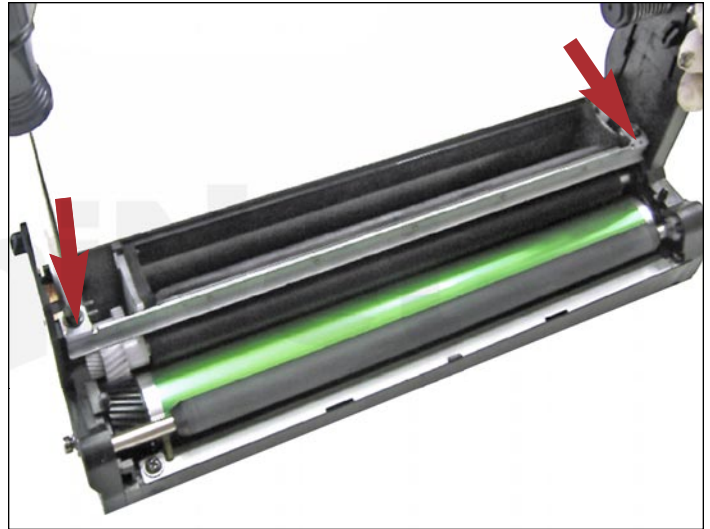
5. Turn the cover right-side up again, and pry off the front panel shown.



6. The plastic cover and drum unit can now be separated.



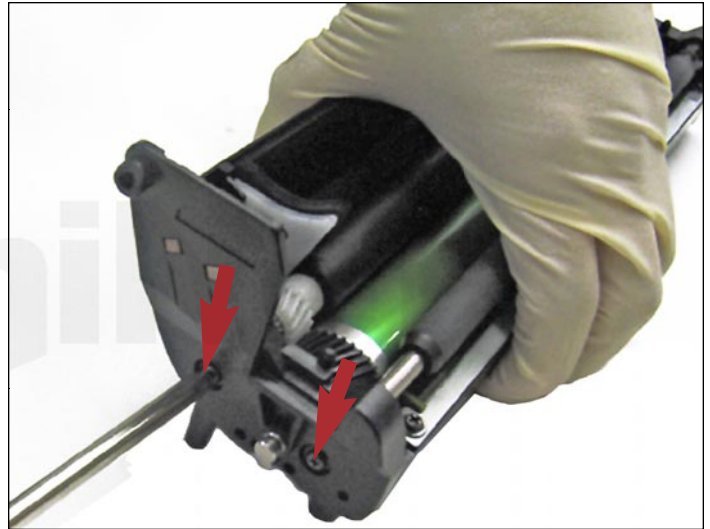
7. You are now ready to disassemble the drum unit.



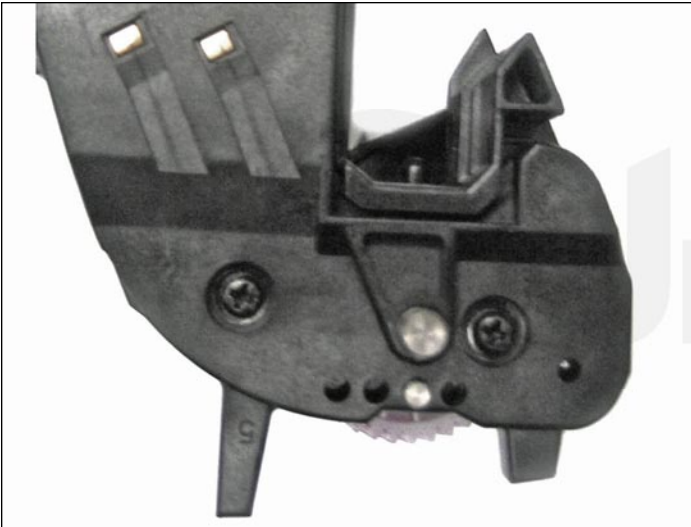
8. Remove the two doctor blade screws and doctor blade from the end caps shown.



9. **NOTE:** Be careful when removing the doctor blade, as it can bend or break easily.



10. Remove the two screws from the small end cap shown to loosen it.



11. Close-up view of the small end cap with two screws.



12. Slide the loosened small end cap out.



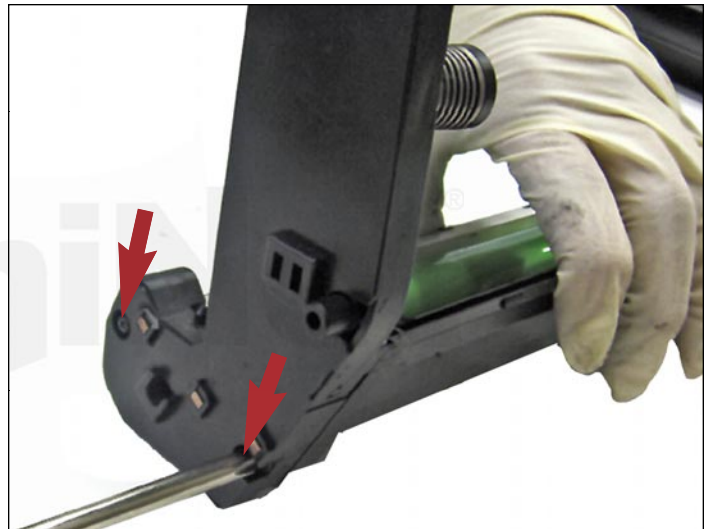
13. The drum axle will slide out along with the end cap.



14. Remove the primary charge roller (PCR).



15. The developer roller should easily come out next.



16. Remove the two screws from the large end cap shown.



17. The large end cap should easily come off.



18. Carefully remove the drum as shown (gear side first).



19. Clean the drum using a dry, lint-free cloth. Do NOT use any alcohol, liquid or chemicals. A dry lint-free cloth will do.

Set aside away from light to reinstall later. For best results, be sure to apply drum padding powder, when reinstalling the drum.



20. Remove the supply roller and its components shown.



21. Remove the two wiper blade screws shown.



22. Gently pry the wiper blade up from the locking clip, using a small flat head screwdriver.

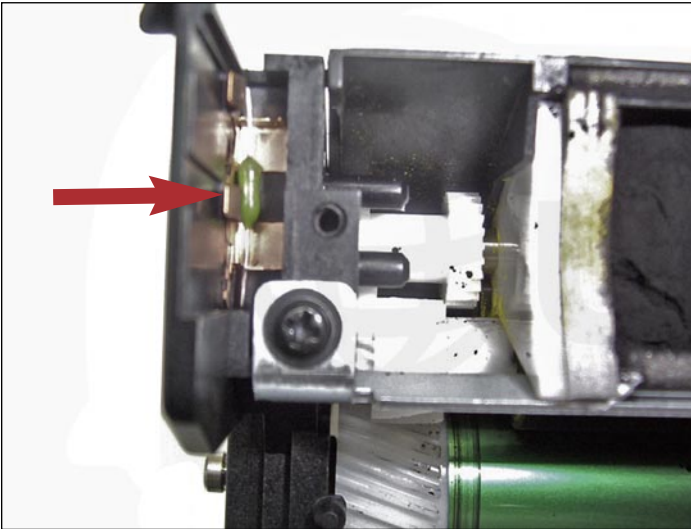


23. Remove the wiper blade

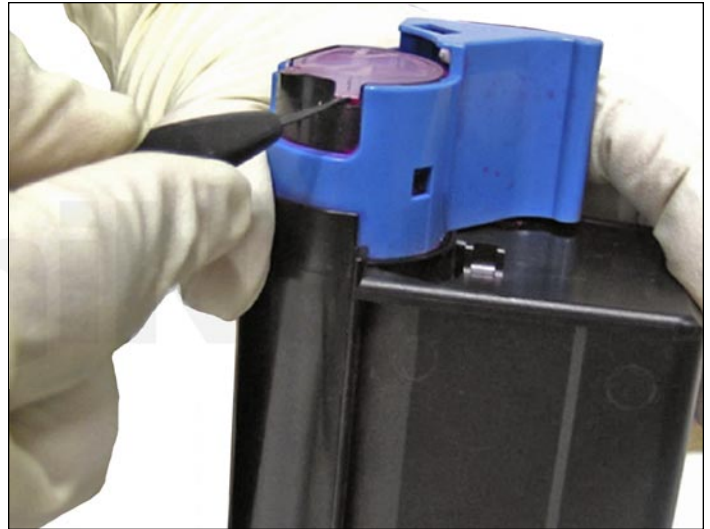


24. Clean using air pressure.

Reassemble cartridge when done.



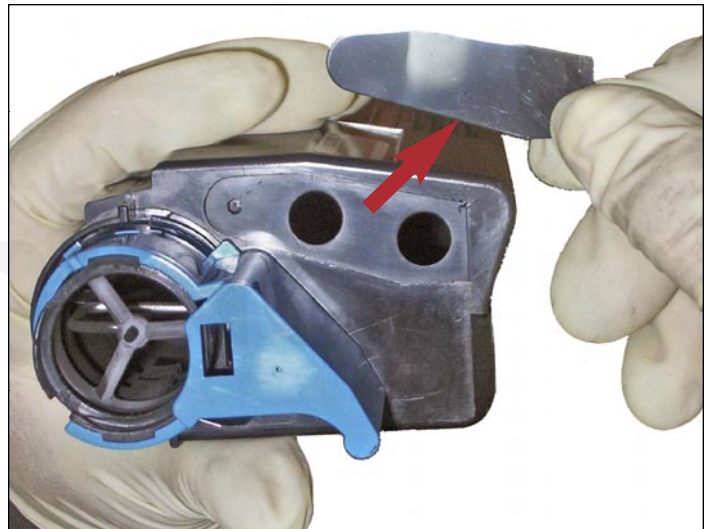
25. **NOTE:** Before reinstalling the plastic cover, you must first install a new fuse to reset the counter and avoid any error messages. Use UniNet Reset Fuse #9362.



26. Use a small screwdriver to pry off the toner fill plug.



27. Toner plug lifted.



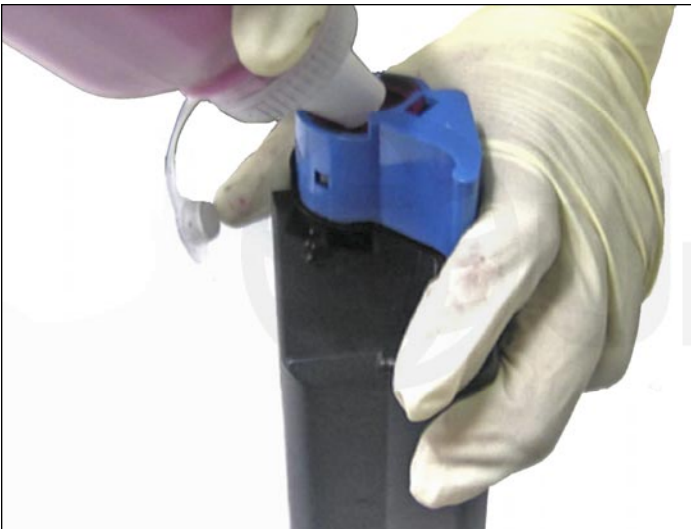
28. Using a thin needle or small hook tool, pry off the plastic adhesive tab from the waste hopper openings (two holes) shown. This is where the waste toner will dump out during cleaning.



29. Use compressed air to remove any residual toner from the waste hopper.



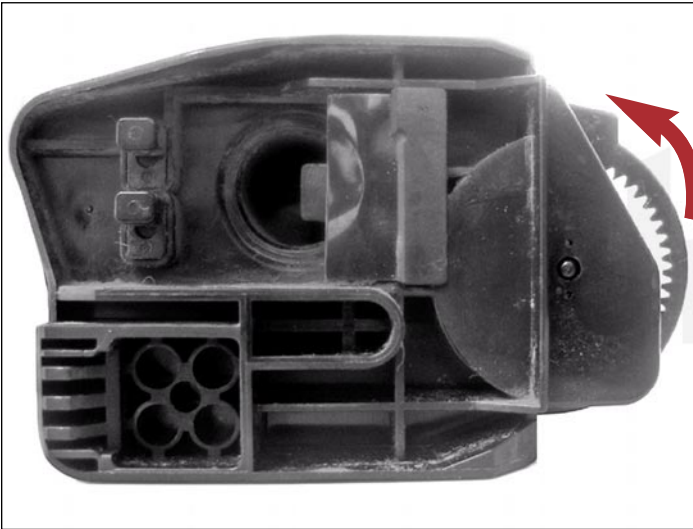
30. After cleaning use alcohol to clean both the cartridge and the tab openings, then reinsert the adhesive tab.



31. Refill the toner cartridge.



32. Close the fill plug, aligning the tab with the slot shown.



33. To insure that the toner sensor works properly, turn the gear located on the opposite side of the blue cap shown.



34. A complete turn of the gear will make the white tab lift up and disappear from the window.



35. White tab lifted.

Remanufacturing complete.