

OKIDATA™ C5100 CARTRIDGE REMANUFACTURING INSTRUCTIONS



OKIDATA C5100 Printer

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

UniNet Imaging Inc. 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.

OKIDATA C5100 Toner Cartridge



TOP OF CARTRIDGE



BOTTOM OF CARTRIDGE

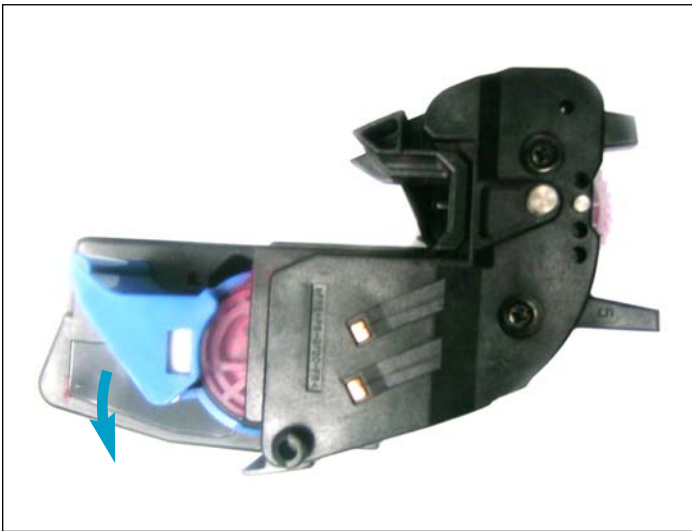


STARTER UNIT (LEFT)
Commonly used with new printers.

STANDARD CARTRIDGE (RIGHT)
For use after starter cartridge.

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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. Separate the drum unit from the plastic cover by first removing the two screws as shown.



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

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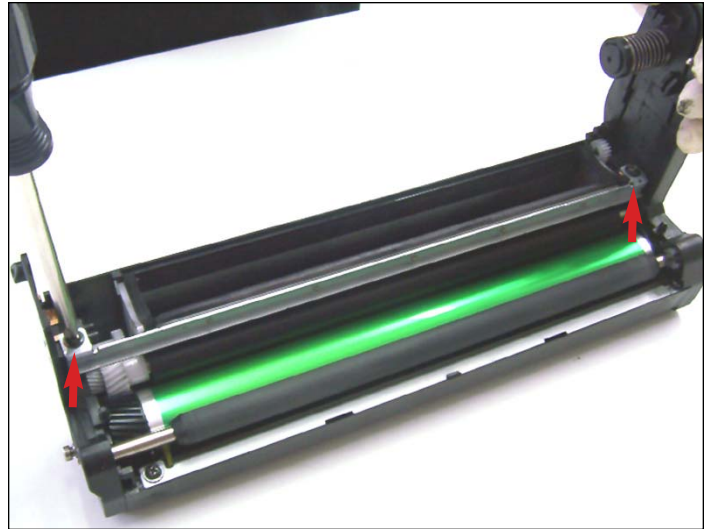
5. Turn it right-side up again and pry open the front side as shown.



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



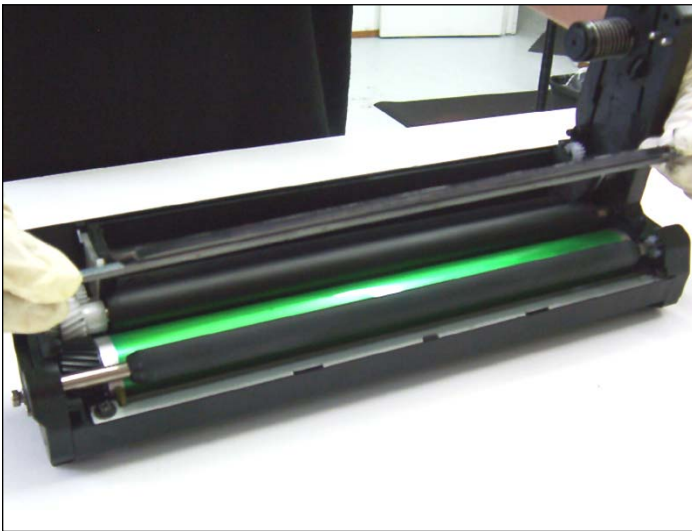
7. You are now ready to disassemble the drum unit.



8. Remove the two screws from the ends of the Doctor Blade that is connected to the end caps.

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9. Be careful when you are taking it out since it could be bent or broken easily.



10. Remove the two screws located on the side of small end cap as shown.



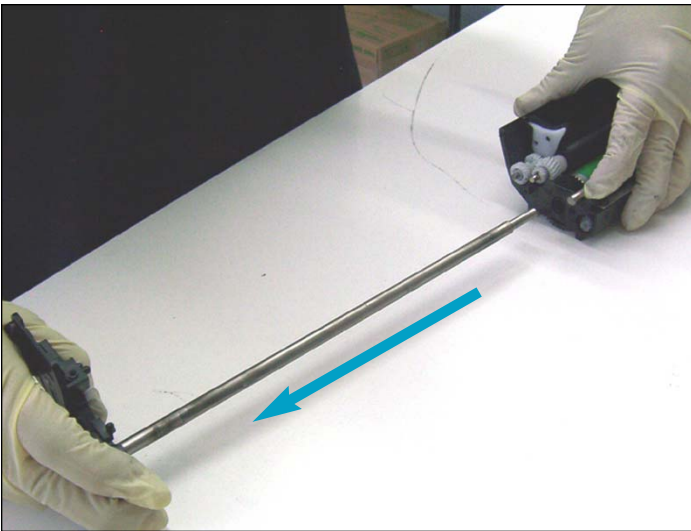
11. Close-up view of small end cap with two screws.



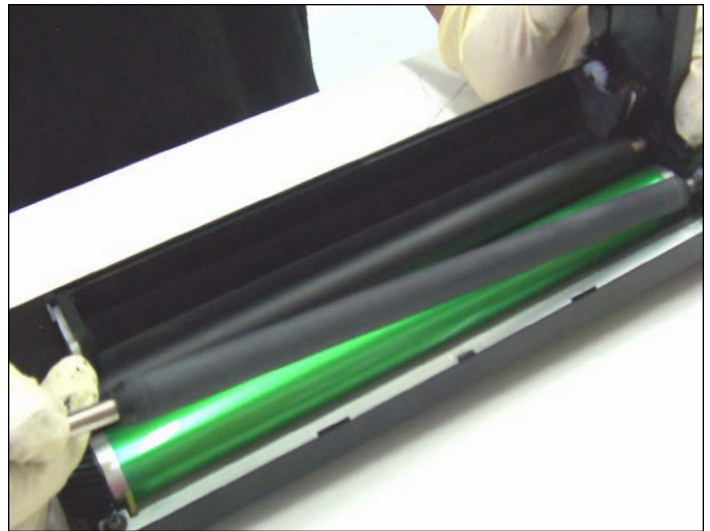
12. Once you have removed the screws, pull the small end cap out.

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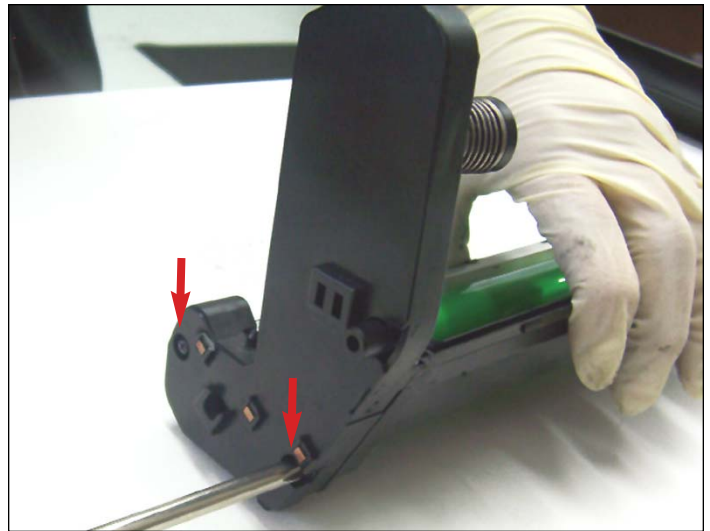
13. The axle that supports the cylinder will come out along with it.



14. Detach and remove the PCR.



15. The developer roller should come out easily.



16. Remove the big end cap by unscrewing the two screws as shown.

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17. The large end cap should easily come out.



18. Carefully remove the cylinder as shown gear-side first.



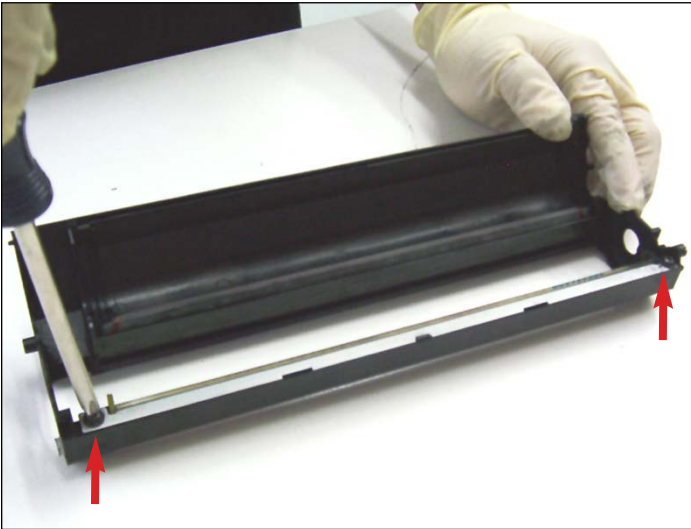
19. Apply UNINET "OPC Drum Coating Cream" #501 to preserve the life of the cylinder.



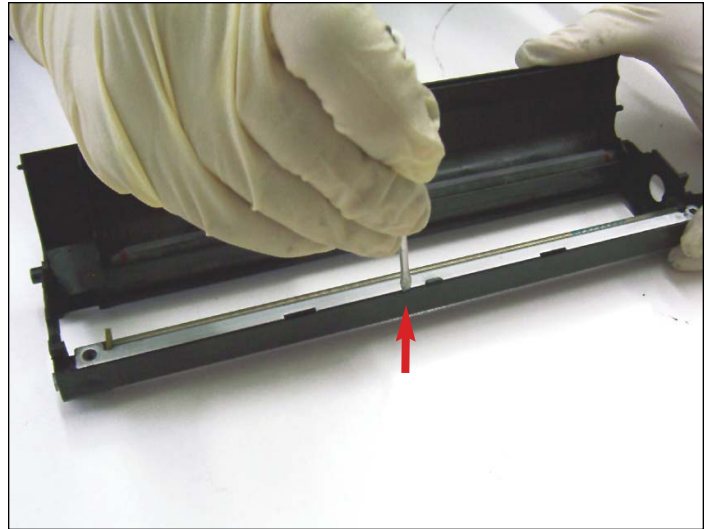
20. Remove the supply roller and its components as shown.

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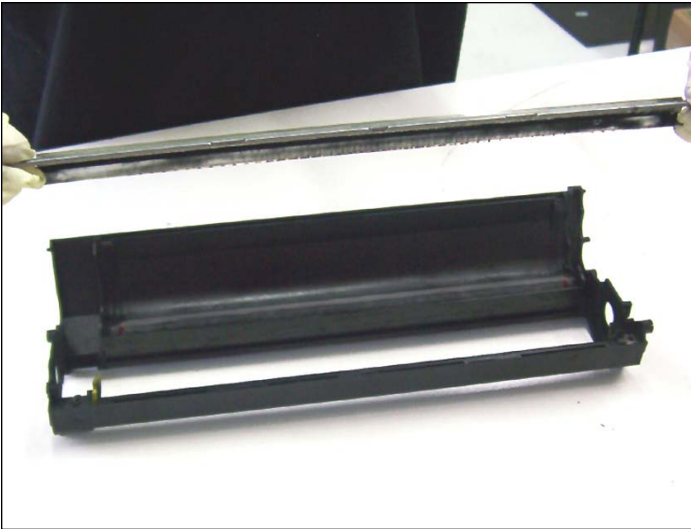
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21. Remove the Wiper Blade by first unscrewing the two screws located on each end as shown.



22. Pry the Wiper Blade out of the clip where it is being held from.



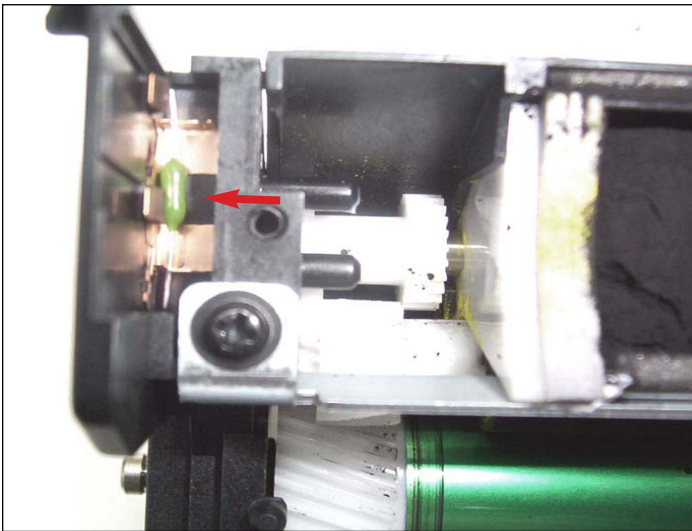
23. Wiper Blade removed.



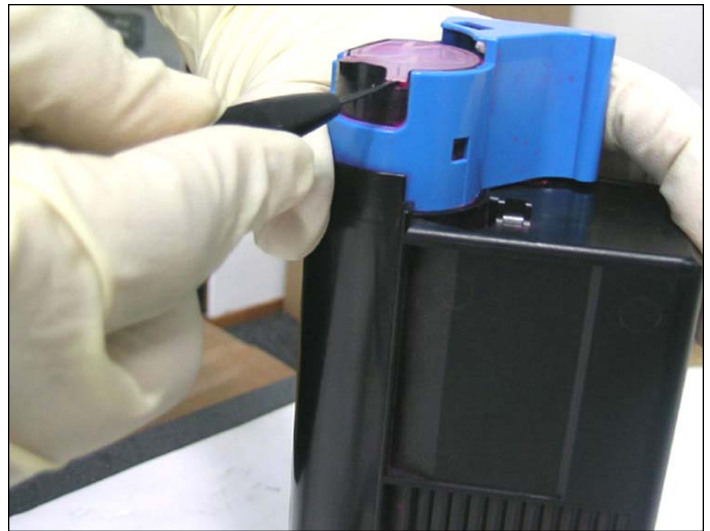
24. Clean using air pressure. Reassemble when done.

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25. Note: Before reinstalling the 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 lift open the toner fill plug.



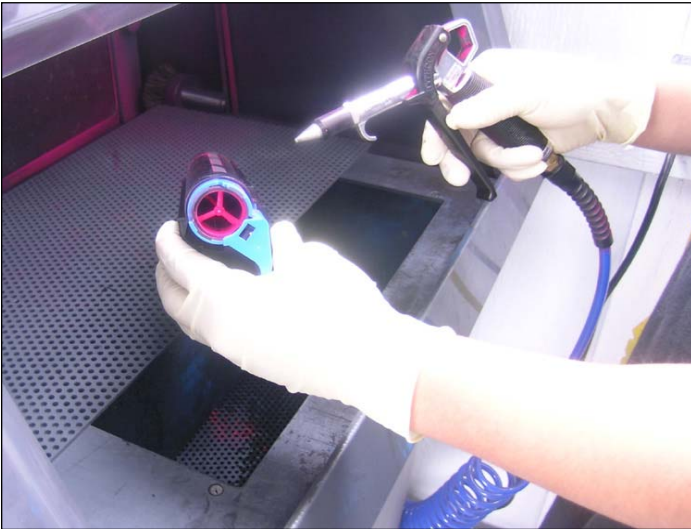
27. Toner plug lifted.



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.

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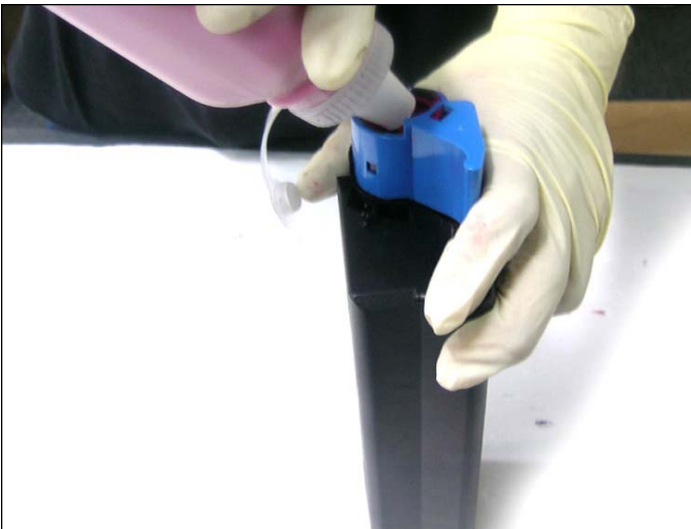


CLEANING THE WASTE HOPPER

29. Use compressed air to remove any residual toner.



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



31. Refill toner cartridge.

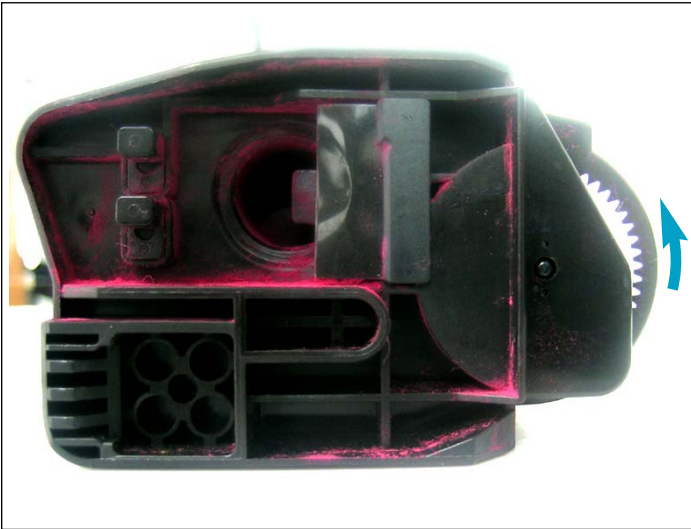


32. Reinstall plug by making sure the tab lines up with the slot.

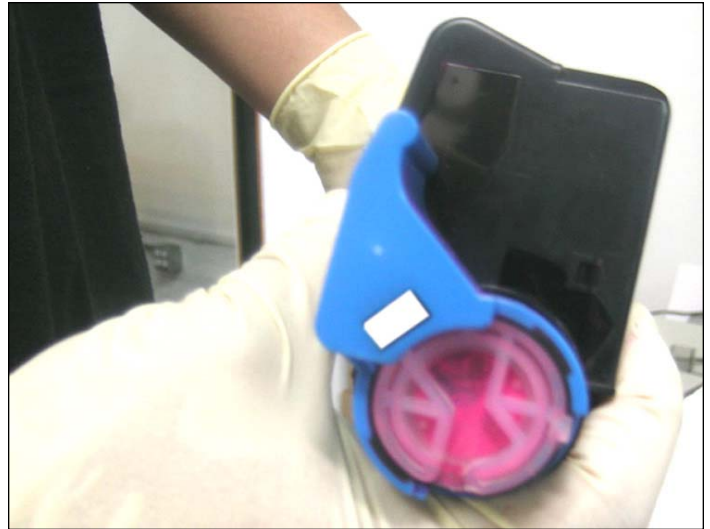
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33. To insure that the toner sensor works properly, turn the gear located on the opposite side of the blue cap as shown.



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



35. White tab lifted. Remanufacturing concluded.

NOTES

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