

SAMSUNG® SCX-4100

TONER CARTRIDGE REMANUFACTURING INSTRUCTIONS



SAMSUNG SCX-4100 TONER CARTRIDGE

REMANUFACTURING THE SAMSUNG SCX-4100 TONER CARTRIDGE

By Javier Gonzalez and the Technical Staff at UniNet



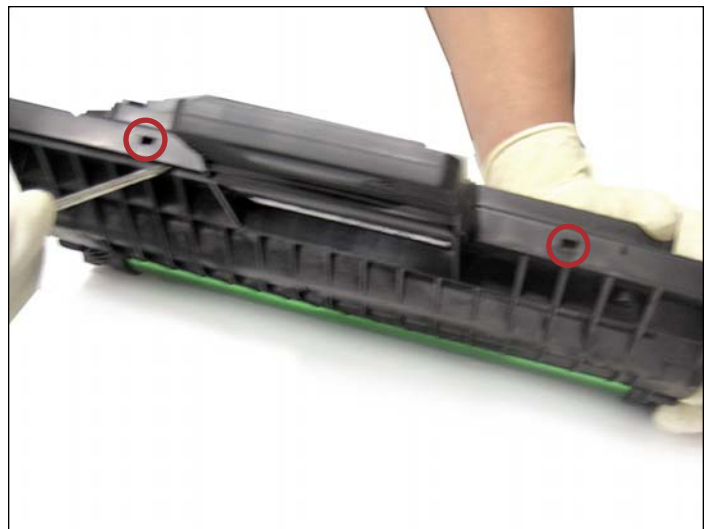
CARTRIDGE TOP



CARTRIDGE BOTTOM



1. Remove the five screws from the top cover as indicated.



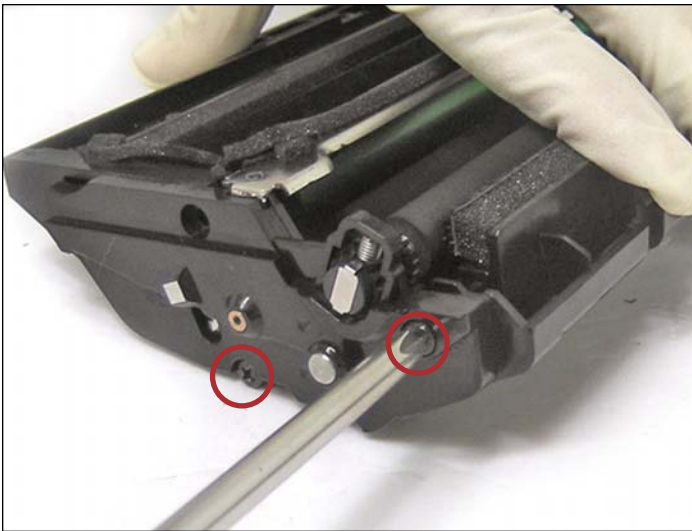
2. Prop open the two tabs located at the rear of the cartridge as shown.



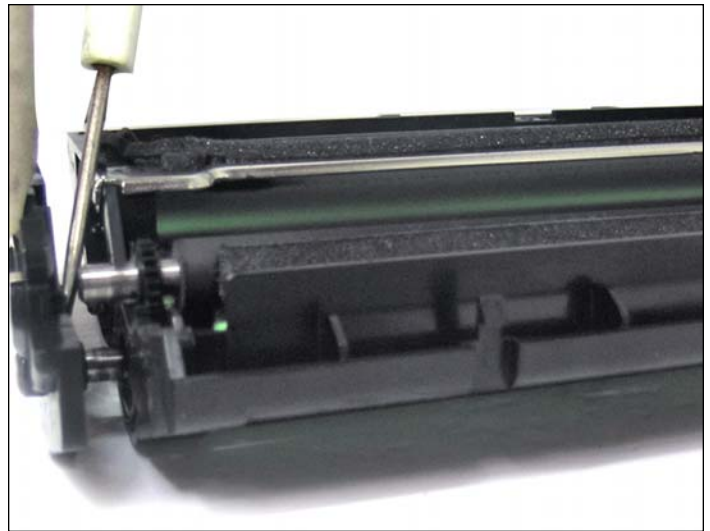
3. Open the cartridge cover as shown.



4. Remove the extension handle.



5. Remove the two indicated screws from the gearless side.

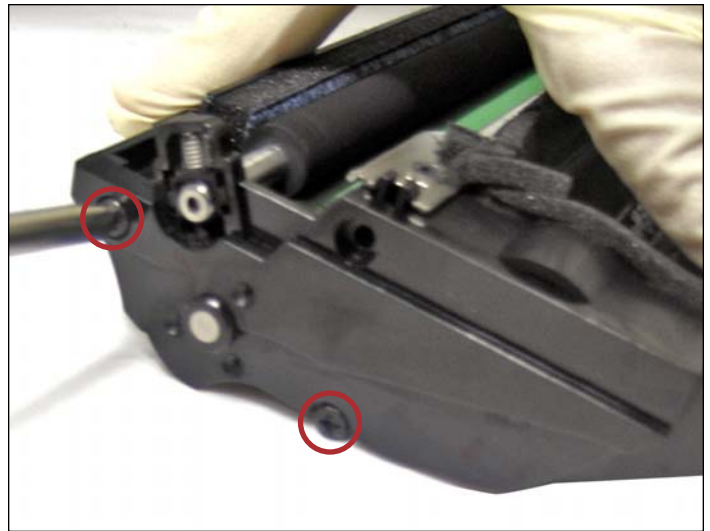


6. The end cap should slide out easily.

If not, use a small flathead screwdriver to help it along.



7. Remove the PCR as shown.



8. Remove the two screws indicated to release the gearside end cap.



9. Remove the end cap.

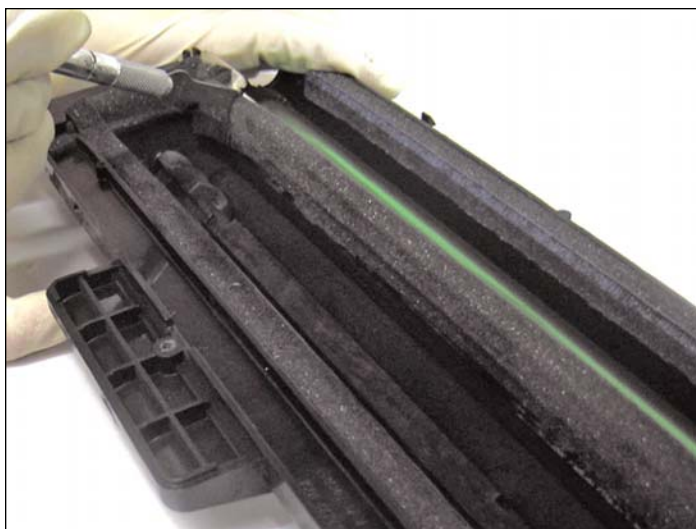


10. Remove the drum as shown.

Be careful not to bump or scratch against the doctor blade.



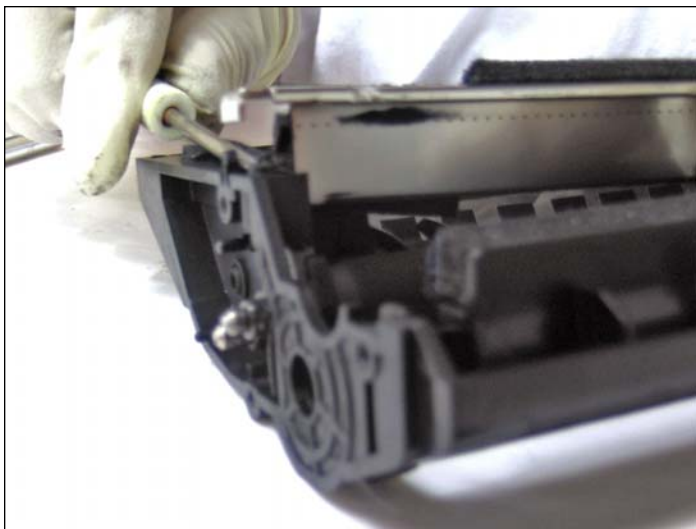
11. PCR and OPC drum removed.



REPLACING THE DOCTOR BLADE

12. Follow steps 12-14 and 22 for replacing and installing the doctor blade. You may skip these steps if you are not replacing the doctor blade.

First, use a utility knife to detach the foam seal from the doctor blade as shown.



13. Once the foam seal is completely detached, you are then ready to remove the doctor blade.



14. Lift the blade up, then slide out as shown.



15. Now we are ready to remove the gears.



16. Remove all gears as shown.



17. Gears removed.



18. Remove the roller support plate by releasing the first clip located under the developer roller axle.



19. Release the second clip located at the opposite end just above the developer roller.



20. Remove the support plate and pull out the developer roller.



21. Now we are ready to clean and reassemble the cartridge.

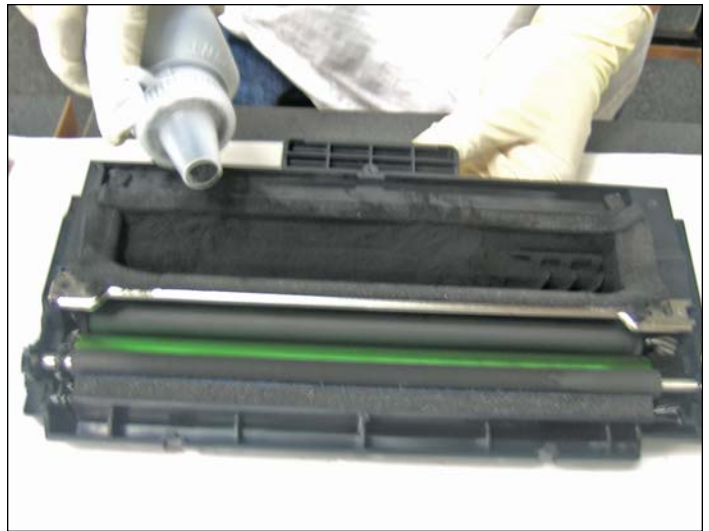


INSTALLING THE DOCTOR BLADE

22. After you have reinstalled the components, use a rubber adhesive to bond the foam seal back in its original place. Bonding the foam will prevent leaks.



23. Cartridge assembled.



24. Refill toner before installing top cover.