

XEROX® WORKCENTRE M20

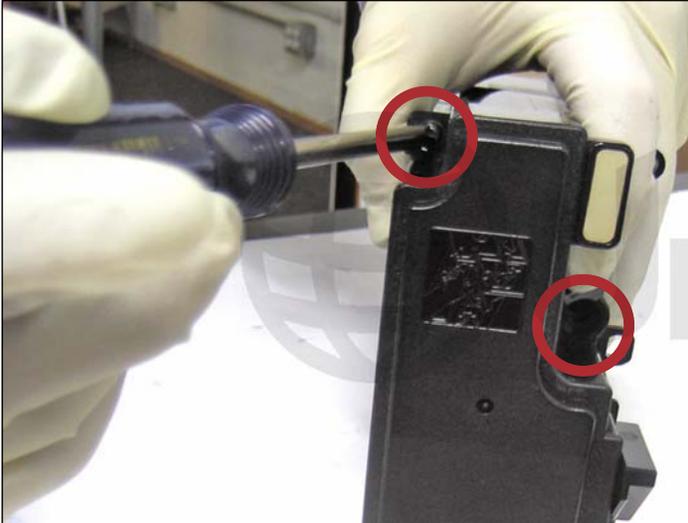
COPIER TONER CARTRIDGE REMANUFACTURING INSTRUCTIONS



XEROX WORKCENTRE M20
COPIER TONER CARTRIDGE

REMANUFACTURING THE XEROX WORKCENTRE M20 COPIER TONER CARTRIDGES

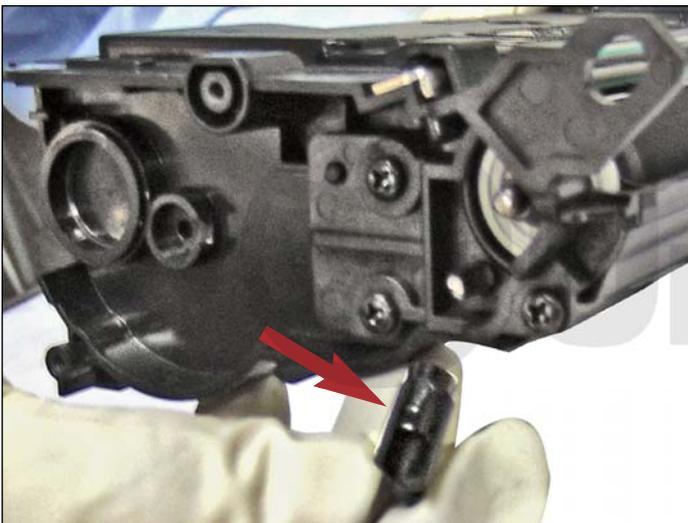
By Javier Gonzalez the Technical Staff at UniNet



1. Remove the two screws that hold the waste hopper and toner cartridge together as shown.



2. Waste hopper removed.



3. Remove the extension gear next to the developer roller on the gearless side of the toner cartridge.



4. Using a flat screwdriver, pry loose the doctor blade cover from either side of the toner cartridge as shown.



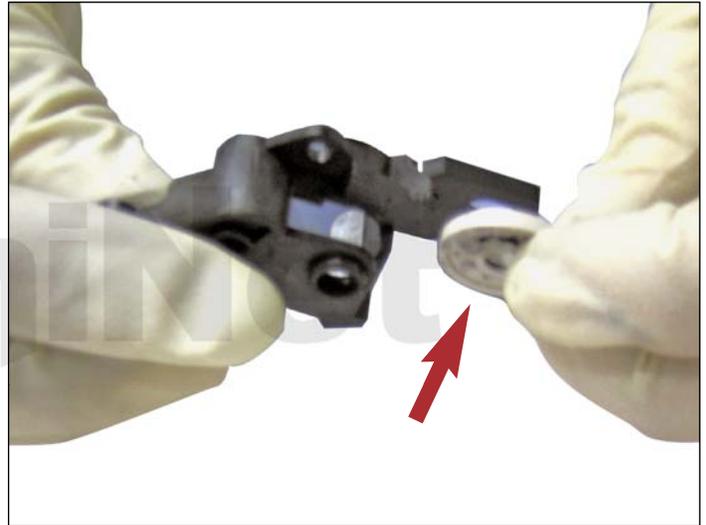
5. Lift up and remove the doctor blade cover in the direction indicated by the arrows shown.



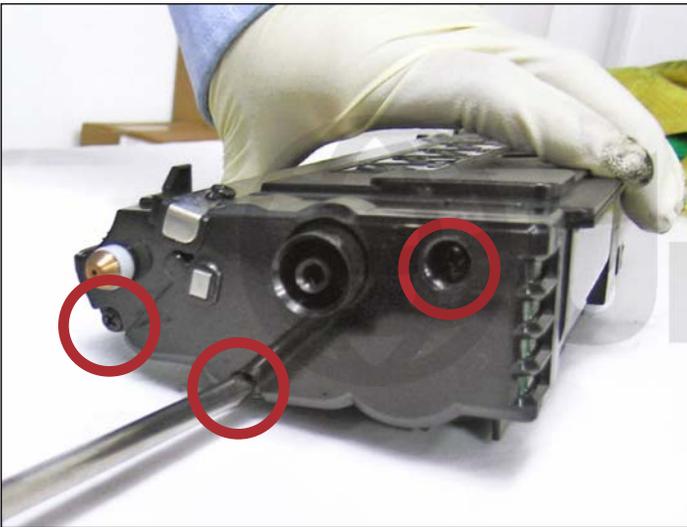
6. Remove the two developer roller support screws shown from the gearless side of the cartridge.



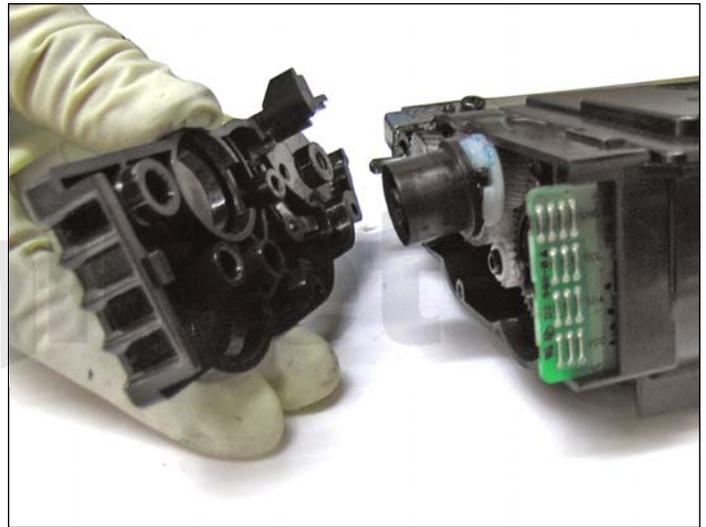
7. Gearless side developer roller support removed.



8. Gearless side developer roller support shown with bearing attached.



9. Remove the three gearside end cap screws shown.

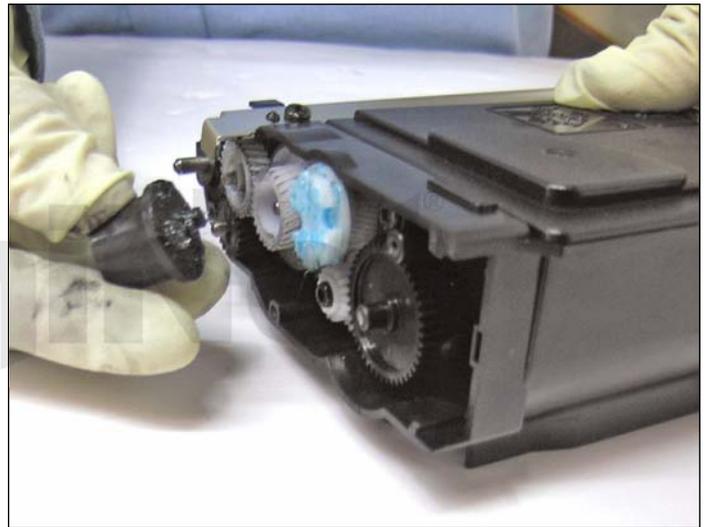


10. Remove the gearside end cap.



11. Remove chip as shown.

It will be replaced later with a new smartchip.



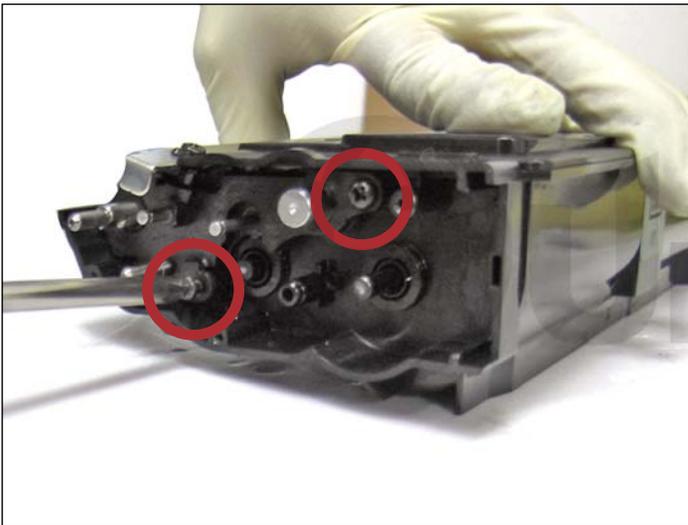
12. Remove the black outer gear shown.



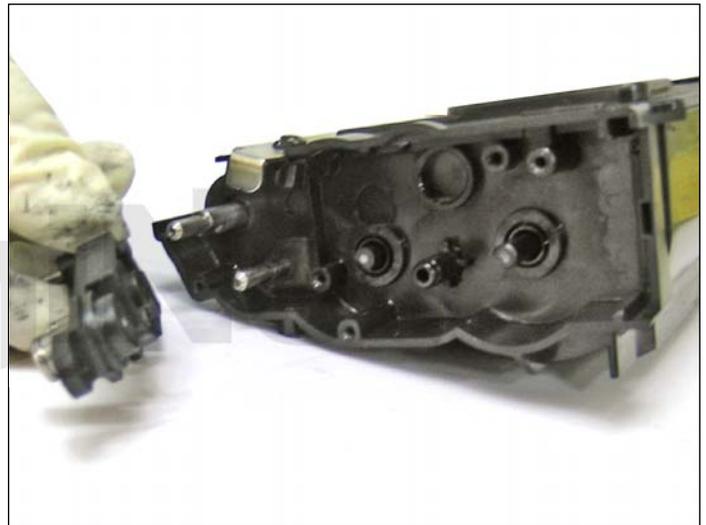
13. Remove the rest of the gears shown.



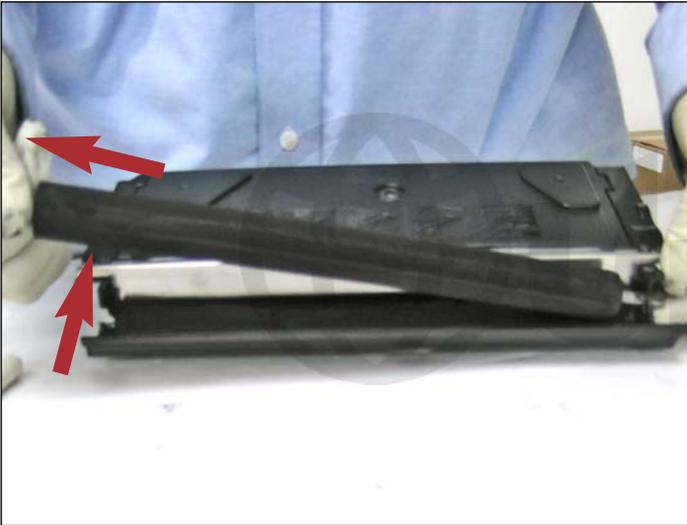
14. Gears removed.



15. Remove the two developer roller support screws from the gearside of the cartridge.



16. Gearside developer roller support removed.



17. Lift up and pull out the developer roller in the manner shown.



18. Using a pair of needle-nose pliers, pull out the toner fill cap found on the gearless side of the cartridge. You are now ready to empty and clean the toner cartridge.



19. Gently tap out the cartridge to empty out the residual toner.



20. Clean the cartridge thoroughly using compressed air or vacuum. Refill with 245 grams of M20 toner and reassemble following the preceding steps in reverse. Before re-installing the gearside end cap a new smartchip must be fitted.