

XEROX® WORKCENTRE M15

TONER CARTRIDGE REMANUFACTURING INSTRUCTIONS



XEROX WORKCENTRE M15 TONER CARTRIDGE

REMANUFACTURING THE XEROX WORKCENTRE M15 TONER CARTRIDGE

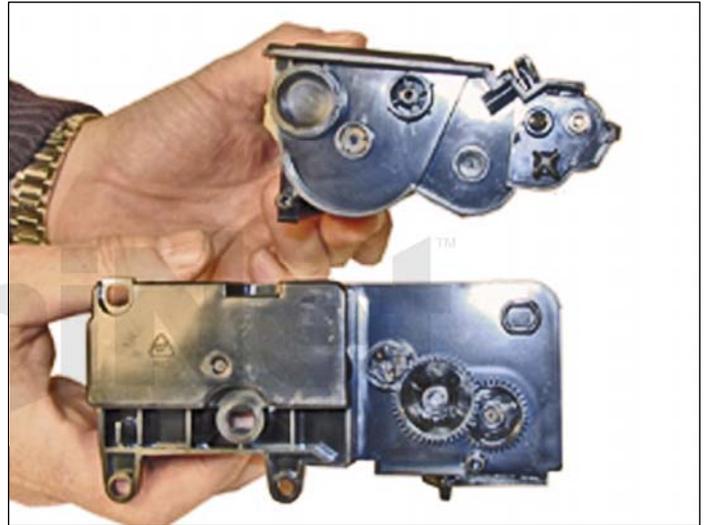
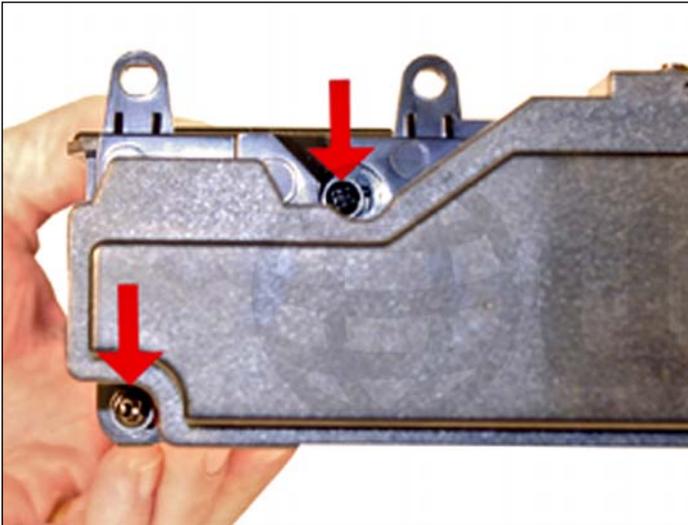
By Mike Josiah and the Technical Staff at UniNet

SUPPLIES REQUIRED

1. 200g Xerox WorkCentre M15 toner
2. White lithium grease

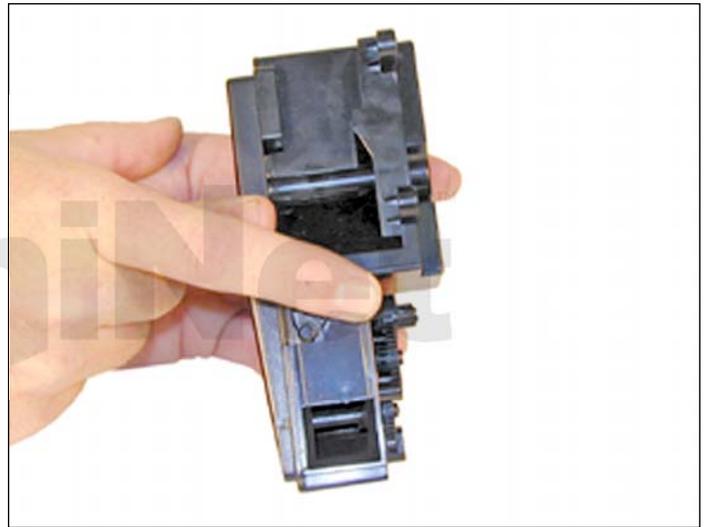
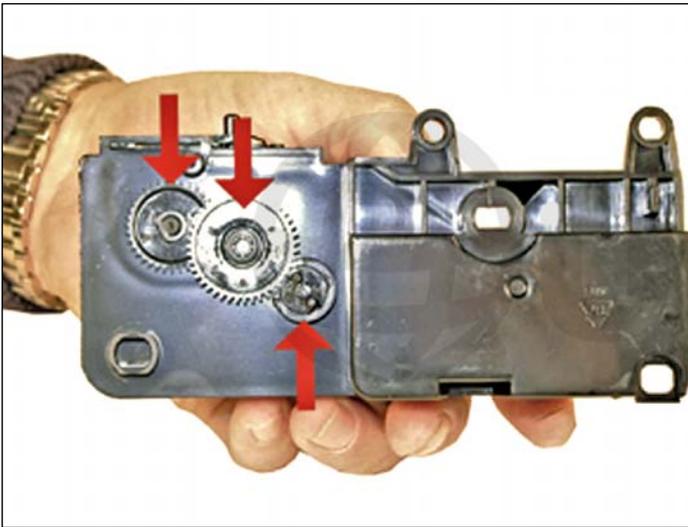
TOOLS REQUIRED

1. Phillips head screwdriver
2. Small common screw driver
3. Spring hook
4. Vacuum approved for toner



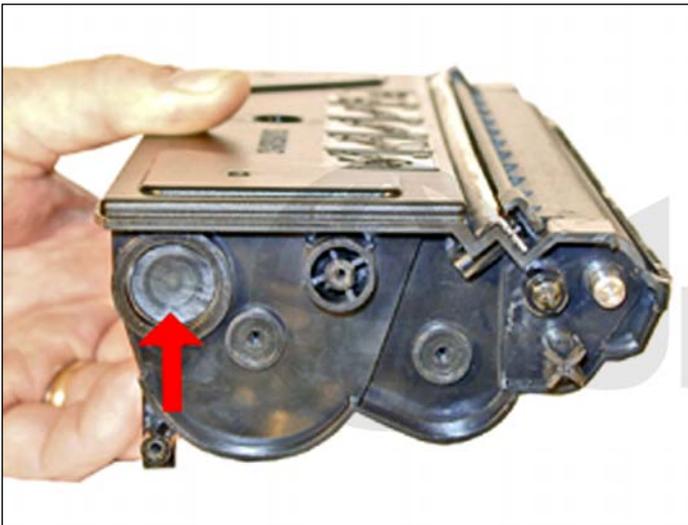
1. Remove the two screws located on the waste chamber.

Remove the waste chamber. Be careful not to lose the gears.



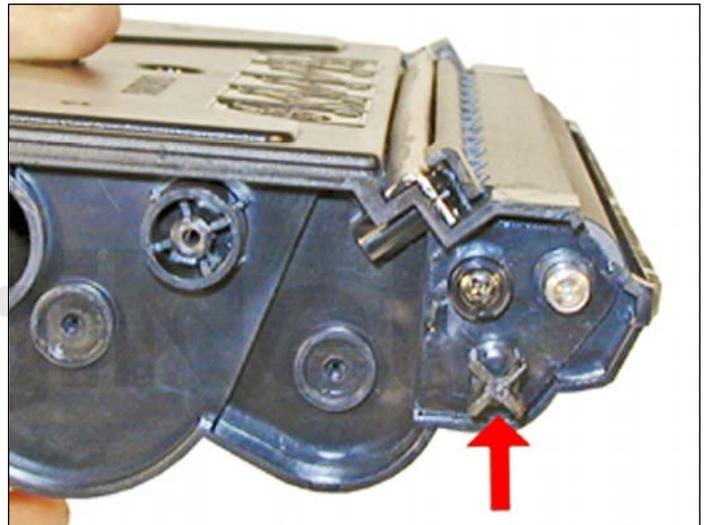
2. Remove the gears from the waste chamber, open the spring loaded cover.

Vacuum and blow out the waste chamber clean.

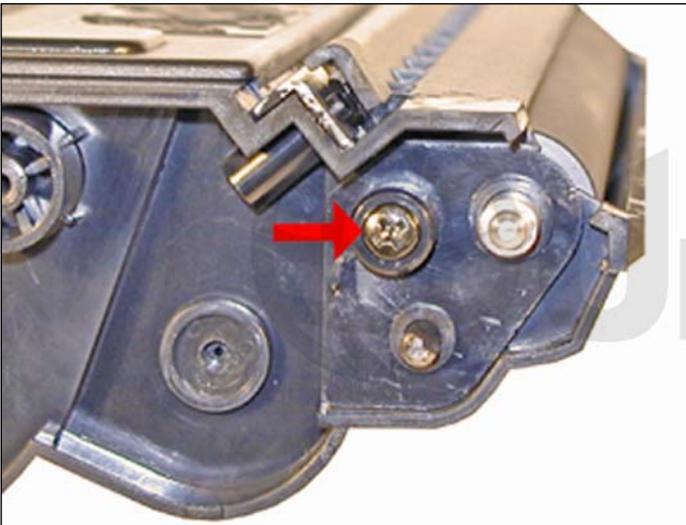


3. On the same side of the cartridge as the waste chamber, remove the toner fill plug. Dump the bulk of the remaining toner out of the cartridge.

Vacuum/blow out the toner supply chamber clean. It is not necessary to get the cartridge completely clean now, as the developer roller needs to come out so the doctor blade can be cleaned. You will have easy access to clean out the hopper then.



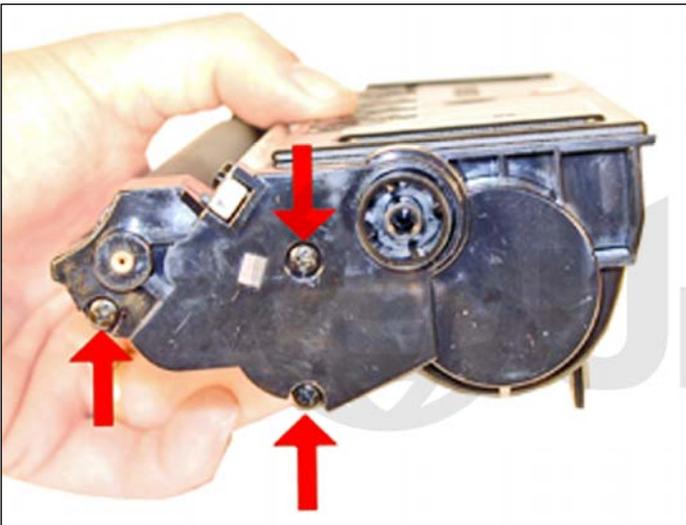
4. Remove the waste chamber drive gear.



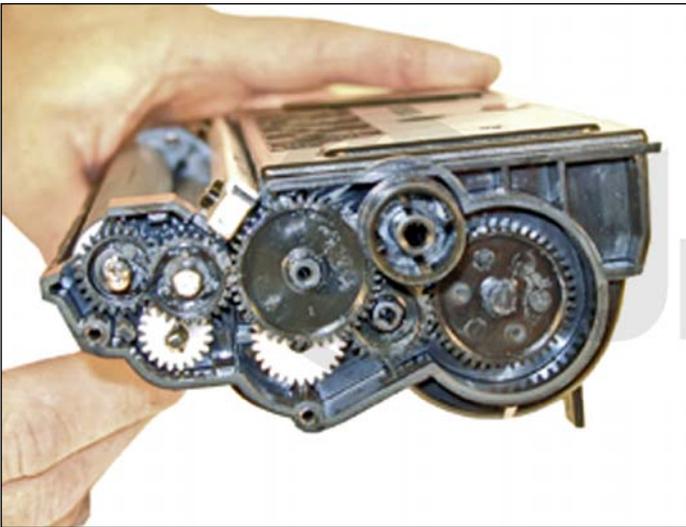
5. Remove the small developer roller screw and end cap.



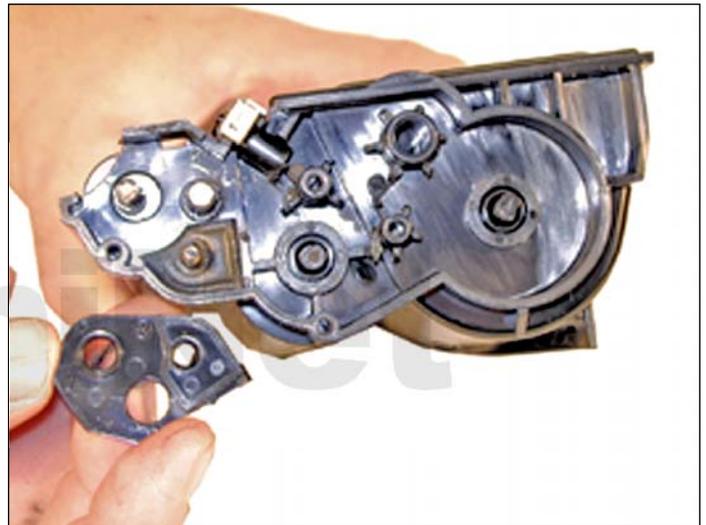
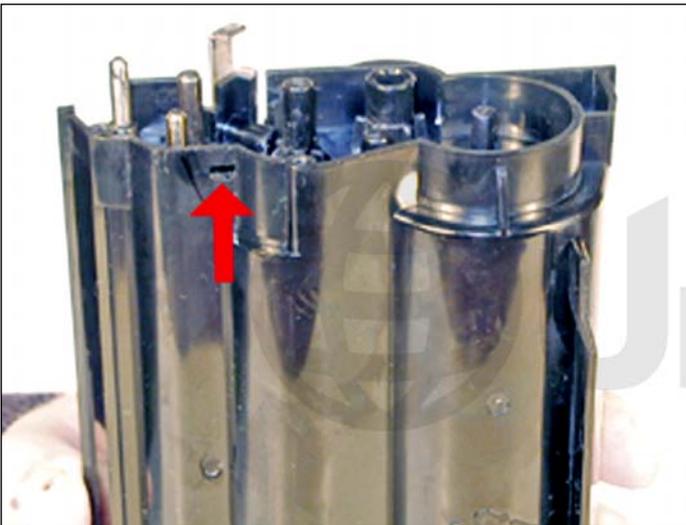
6. Using a spring hook, bend up the middle of the developer roller cover, and remove from the cartridge. The cover has a small plastic tab that locks it in place on each side.



7. Remove the three screws from the opposite side end cap.



8. Note the location and placement of the gears and remove them.



9. Remove the small internal end cap from the gear side on the developer roller shaft. Although it is not necessary to remove this piece for the roller to come out, if it is not removed, it will bend and most likely cause a leak. To remove it, press in on a small tab, and pry it out.



10. Lift the developer roller out of the cartridge.

Clean out all the remaining toner from the hopper.



11. Clean the doctor blade. Unless new blades are available, we do not recommend that this blade be removed as it is held in place by an adhesive foam seal under the blade. If the blade is pried up (not an easy thing to do) the blade will bend, and become useless. Clean the blade with a cotton swab dampened with alcohol with the blade in place. Make sure that you do not drip any alcohol into the cartridge.



12. Install the developer roller.

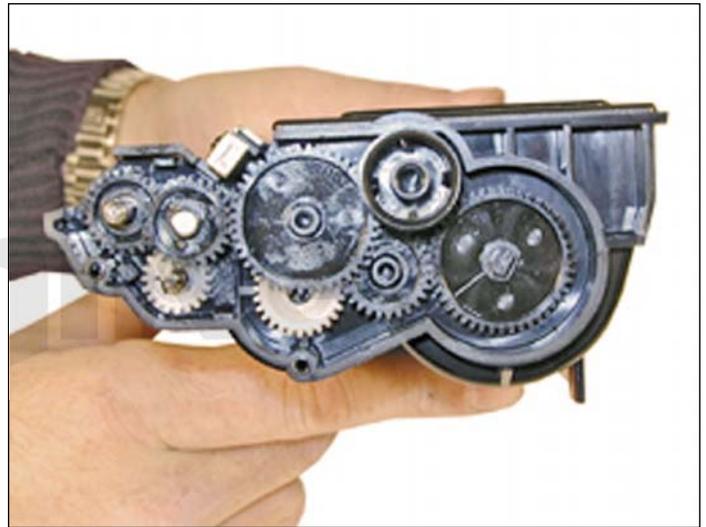


13. Install the small internal end cap.

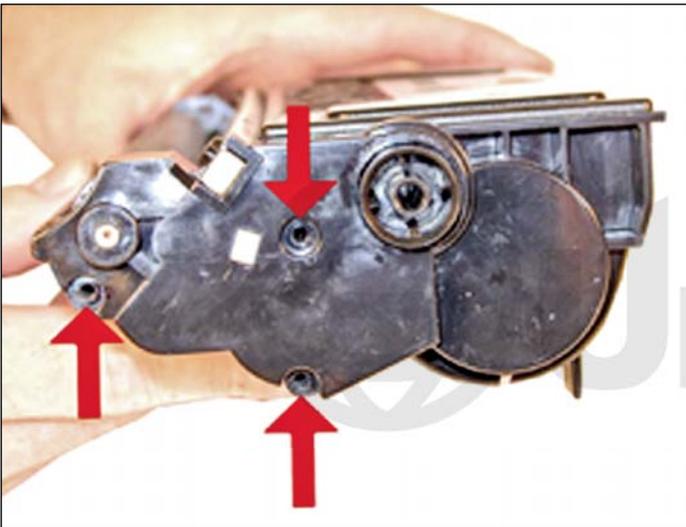
Make sure it snaps in place.



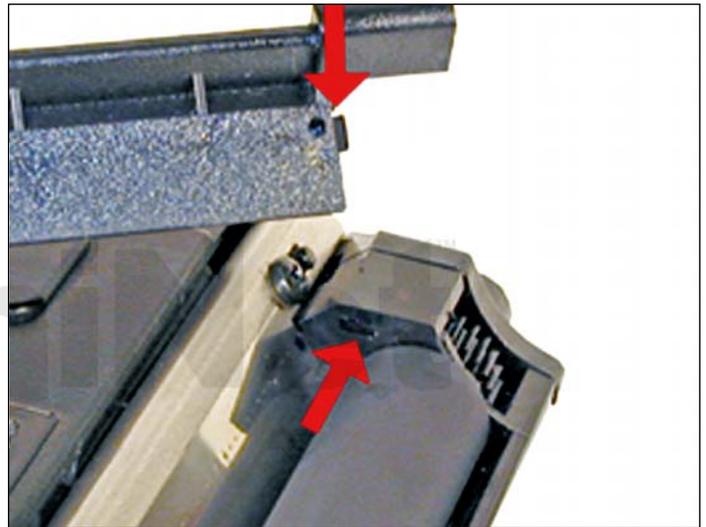
14. Install the developer roller end cap, screw, and drive gear on the waste chamber side. Clean the old grease off the gears and replace with new. We recommend white lithium grease be used.



15. Install the gears, start from left to right, and put the inside gears in place first.



16. Install the gear end cap and three screws.



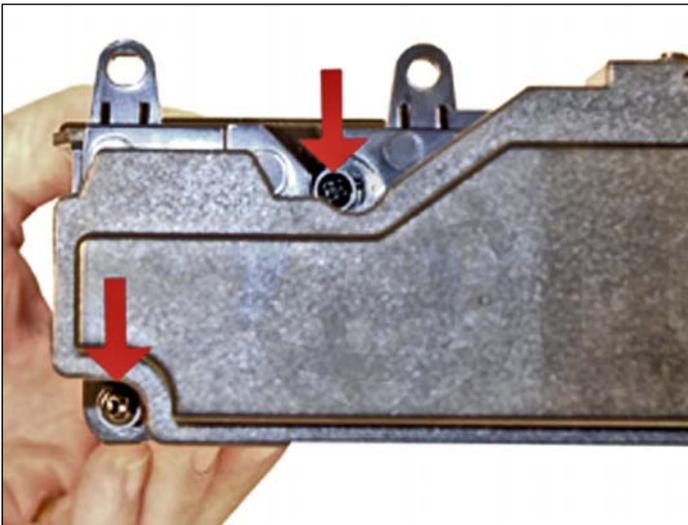
17. Install the developer roller cover in the same way it was removed. Do not bend it at too much of an angle, or it will stay bent.



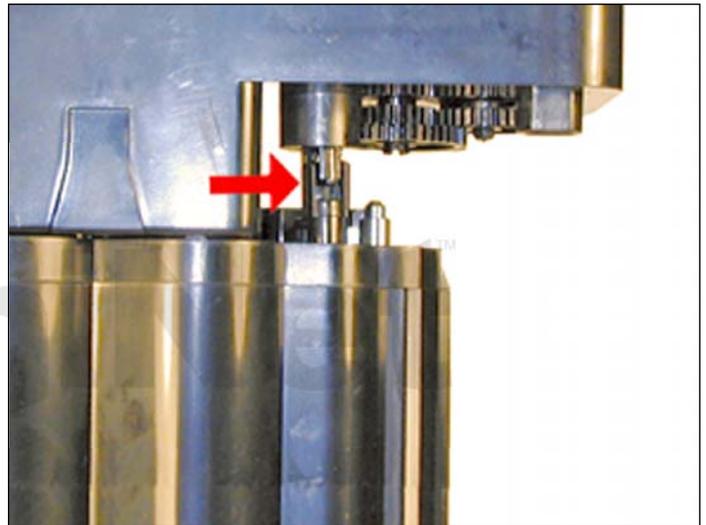
18. Fill with 200g Xerox WorkCentre 412, 312, M15 toner.



19. Install the fill plug. Check for leaks.



20. Install the waste chamber and two screws.



21. Make sure the waste chamber drive gear is meshed with the waste chamber gears.