

XEROX® WORKCENTRE M15

DRUM CARTRIDGE REMANUFACTURING INSTRUCTIONS



XEROX WORKCENTRE M15 DRUM CARTRIDGE

REMANUFACTURING THE XEROX WORKCENTRE M15 TONER CARTRIDGE

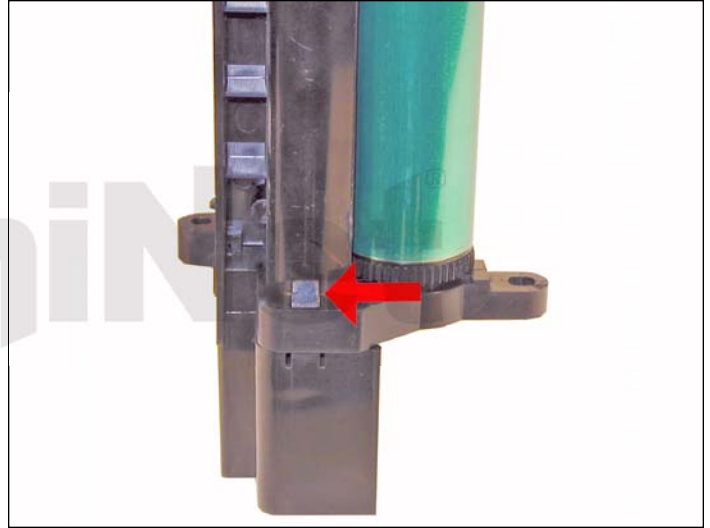
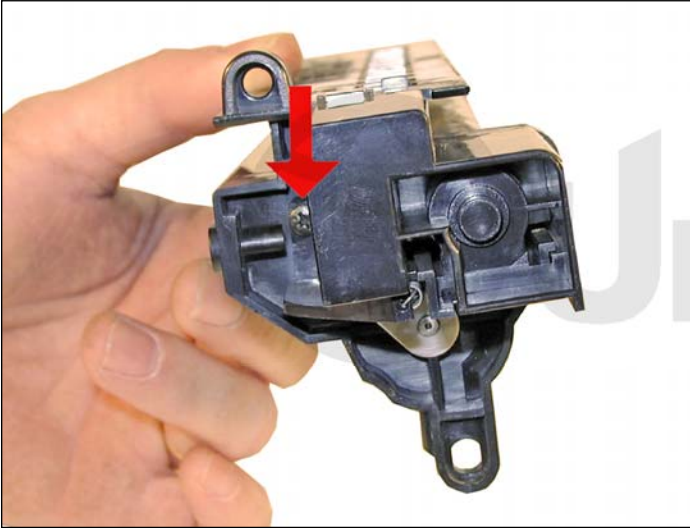
By Mike Josiah and the Technical Staff at UniNet

SUPPLIES REQUIRED

Replacement drum
Wiper Blade
Conductive grease

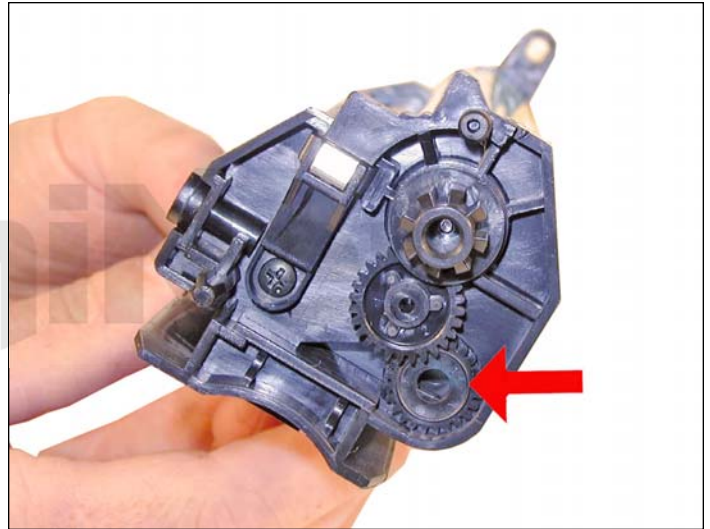
TOOLS REQUIRED

Phillips head screwdriver
Small common screwdriver
Vacuum approved for toner



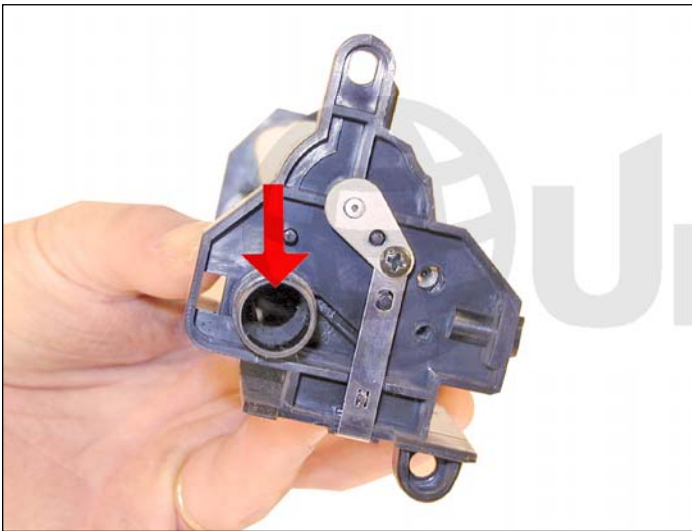
1. Remove the screw located on the waste chamber.

Press in on the tab and remove the waste chamber.



2. Remove the waste auger from the cartridge. The augers drive gear will come loose at this point.

Remove the gear, and place aside (the gear is on the opposite side of the cartridge).

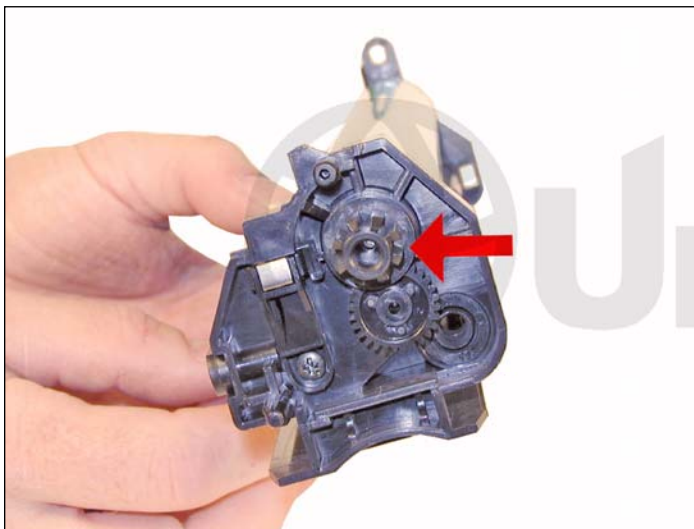


3. Vacuum the auger and foam seal clean.

Vacuum and dump out any remaining bulk toner on the auger's chamber.



4. Remove the screw on the drum axle and the drum axle pin.

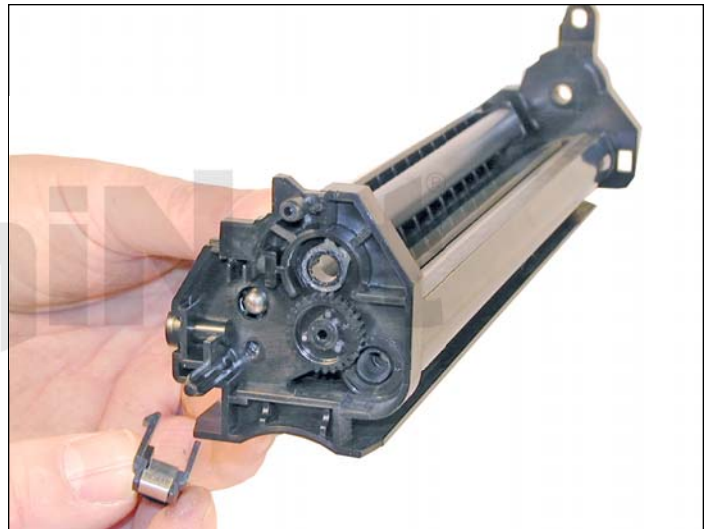
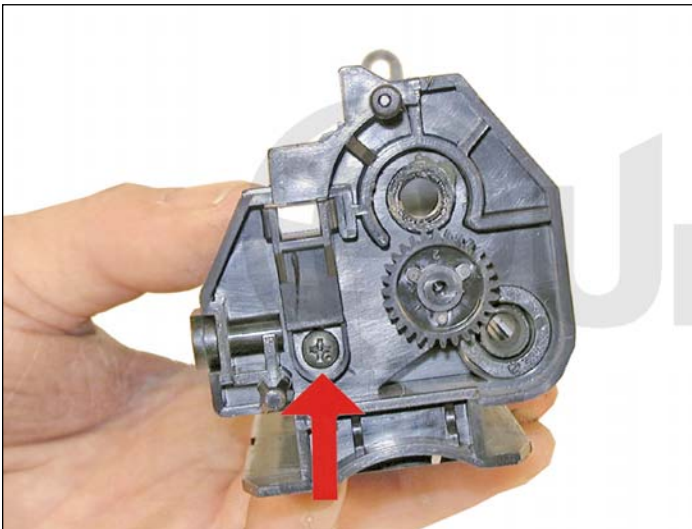


5. On the opposite side of the cartridge pry out the drum drive gear and axle pin from the drum.

Be careful no to damage the teeth when removing the gear.



6. Remove the drum.



7. On the right side of the cartridge, remove the screw and contact insert.

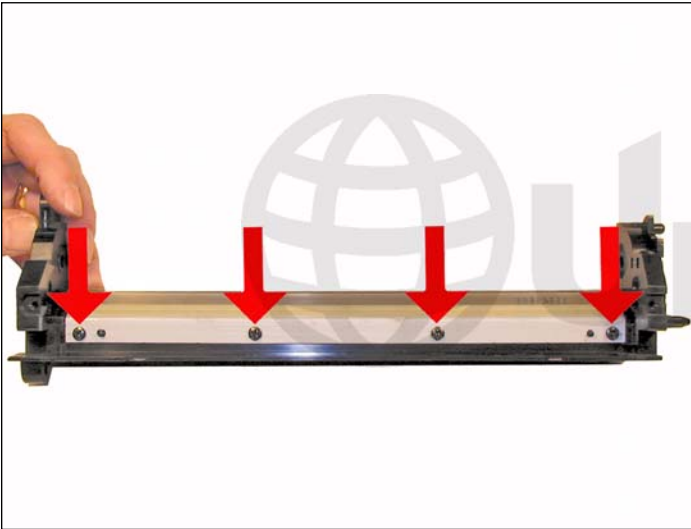
The insert can be removed by pressing in on the plastic tabs.



8. Remove the two screws from the PCR assembly.



9. Press in on the PCR shaft from the right and lift the assembly up from the left side.



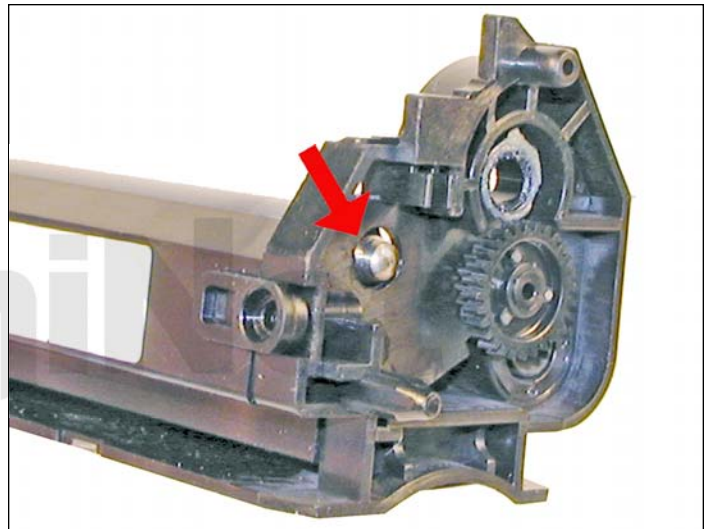
10. Remove the four screws from the wiper blade and remove the blade. Clean out any remaining toner.



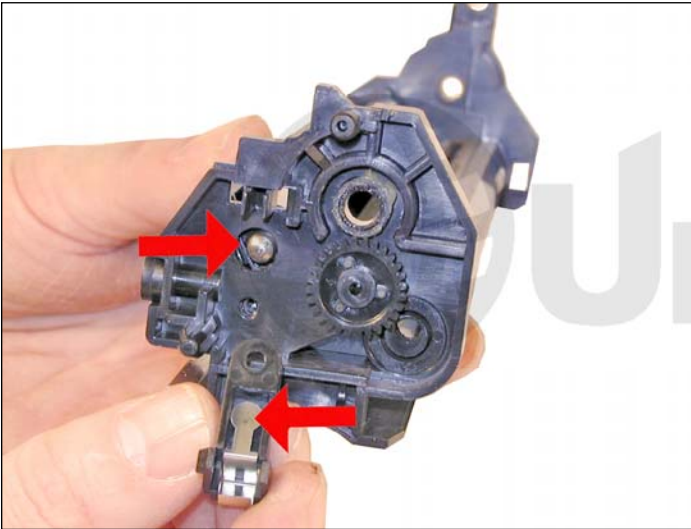
11. When new wiper blades are available, the blade should be replaced. The OEM blades in our tests will last for one more cycle. We do not recommend that they be pushed further than that. Install the new/cleaned wiper blade and four screws.



12. Clean the PCR with your normal cleaner used for Samsung cartridges. Wipe off the old conductive grease from the shaft. Re-install the PCR in the assembly. The longer bullet shaped end of the PCR is the right side.



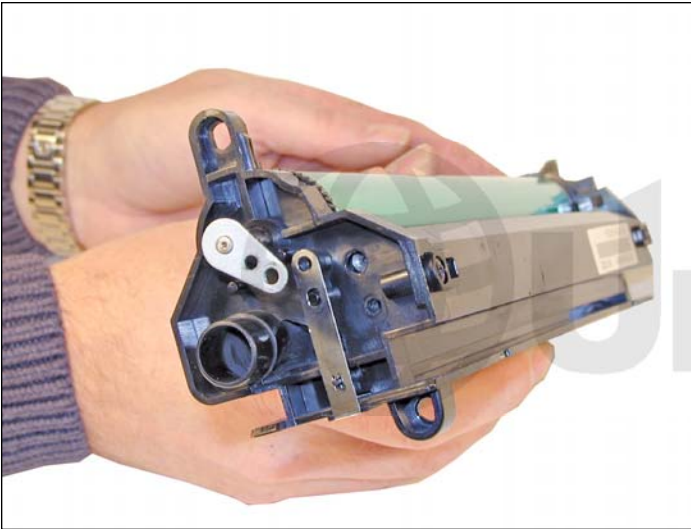
13. Install the PCR assembly right side first.



14. Place a small amount of conductive grease on the tip of the PCR shaft. Clean all the old conductive grease from the contact plate, and replace it with new grease. Install it on the cartridge and install the screw.



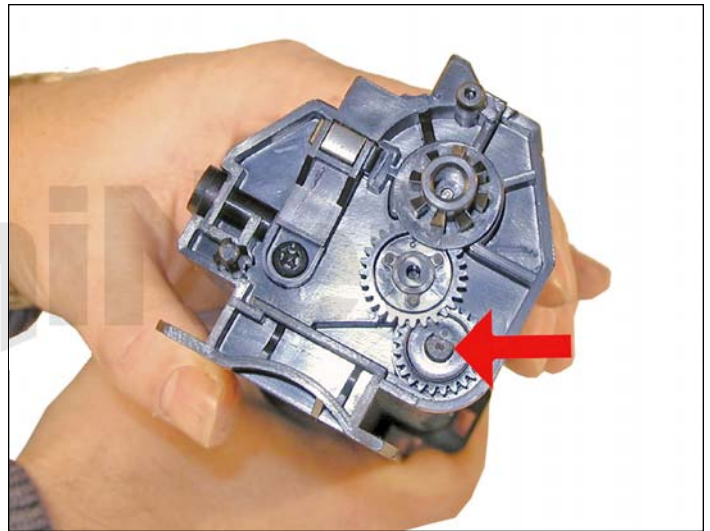
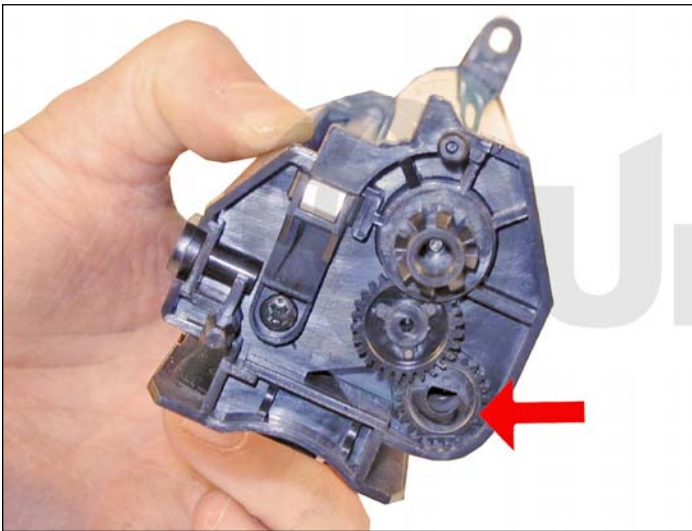
15. Install the drum gear side to the right. As with the wiper blade, the OEM drum if in good shape should run another cycle. Further than that is not a good idea.



16. Clean the old conductive grease off the drum axle pin. Place new grease on the shaft, and install into the cartridge. Install the axle screw.

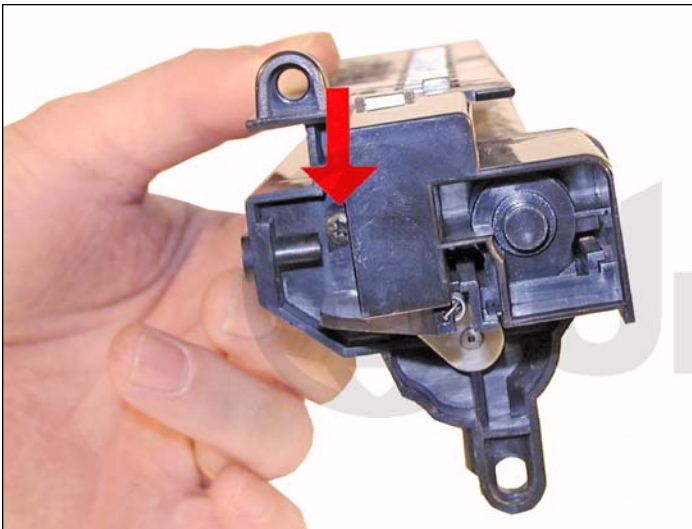


17. On the left side of the cartridge, install the drum drive gear and axle. Make sure the teeth of the gear mesh properly.



18. On the gear side, install the auger drive gear under the middle gear.

Slide the auger keyed/foam seal side first. Make sure the keyed end fits into the keyed slot on the gear.



19. Install the waste chamber, and screw.