

XEROX® WORKCENTRE M118 • 128

DRUM CARTRIDGE REMANUFACTURING INSTRUCTIONS



XEROX® WORKCENTRE M118 DRUM CARTRIDGE

REMANUFACTURING THE XEROX WORKCENTRE M118/128 DRUM CARTRIDGE

By the Technical Staff at UniNet

SUPPLIES REQUIRED

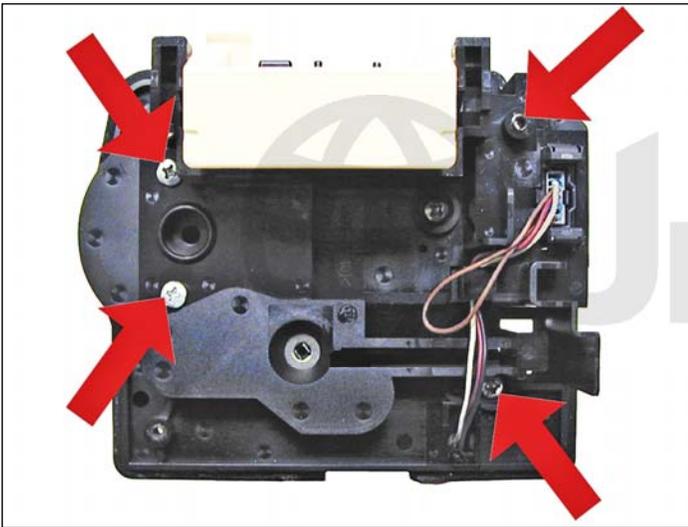
1. Xerox WorkCentre M 118/128 developer (used in OPC cartridge)
2. Xerox WorkCentre M 118/128 drum cartridge replacement chip
3. Xerox WorkCentre M 118/128 OPC drum
4. Xerox WorkCentre M 118/128 wiper blade
5. Conductive Grease

TOOLS REQUIRED

1. Phillips head screwdriver
2. Small common screwdriver
3. Vacuum approved for toner



1. Remove the two screws located on the handle side end cap. Remove the end cap.



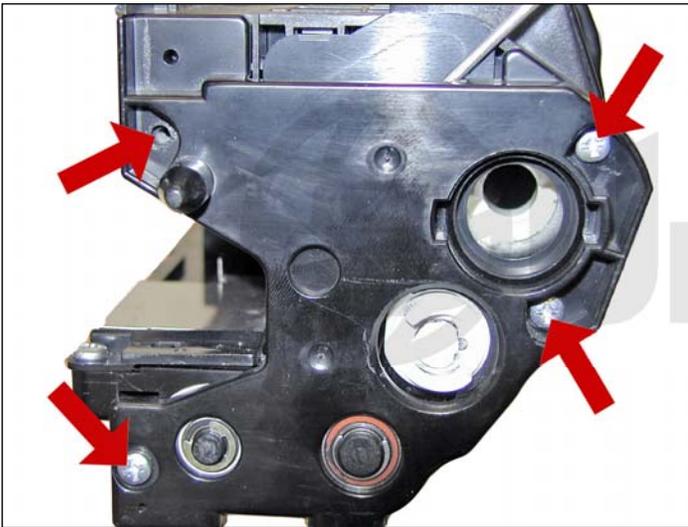
2. Remove the four screws from the inner end cap. Remove the end cap.



3. Follow the wires from the inner end cap to the sensor.

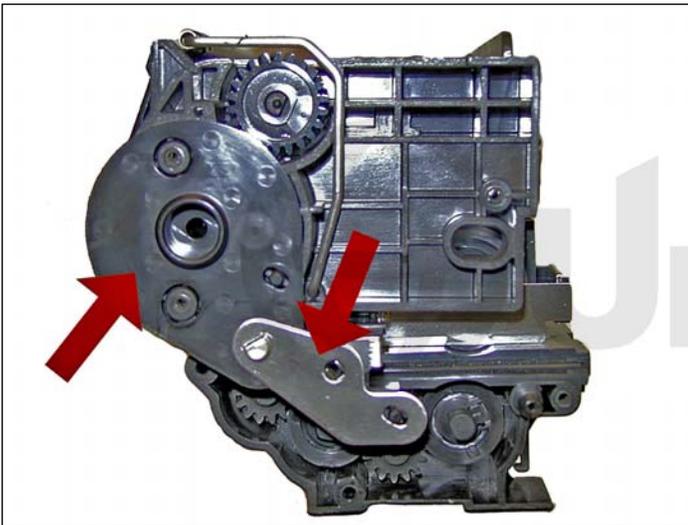
Pry up on the two locking tabs and remove the sensor.

Place a small piece of tape over the sensor hole.

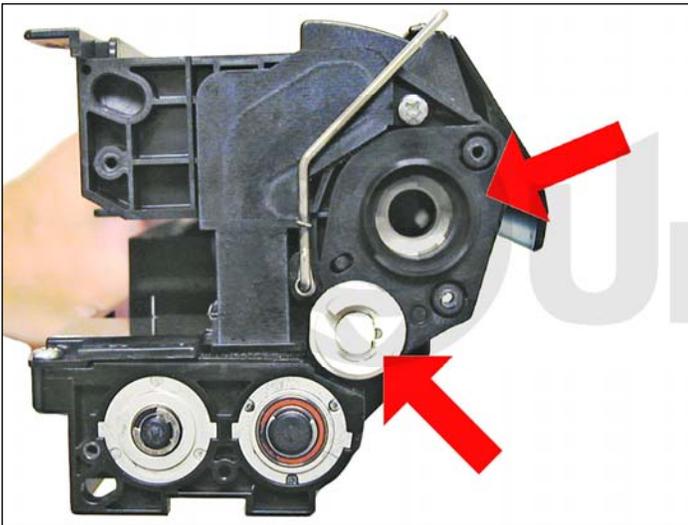


4. On the non gear side, remove the four screws from the end cap.

Remove the end cap.



5. On the large gear side, remove the metal plate and the drum bushing.



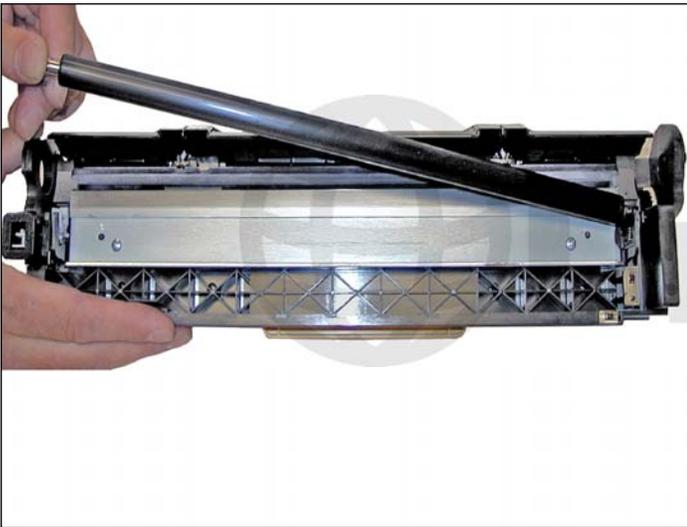
6. On the opposite side (non gear side) pry off the white gear and the drum bushing.



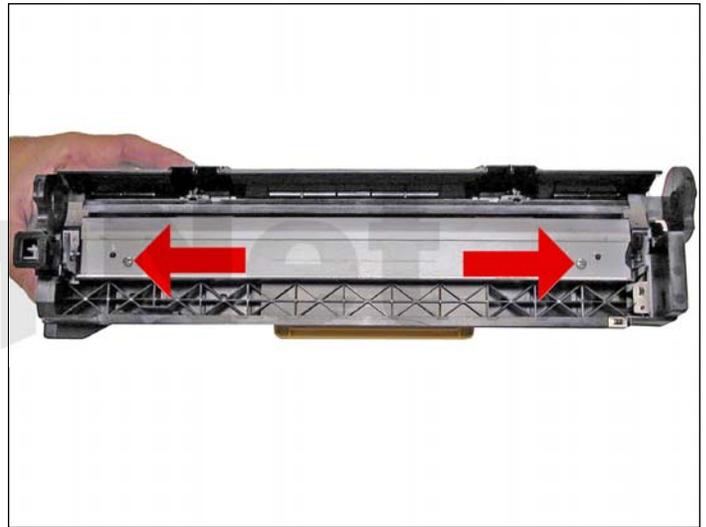
7. Carefully separate the two halves.



8. Remove the drum and place aside.



9. Remove the PCR.



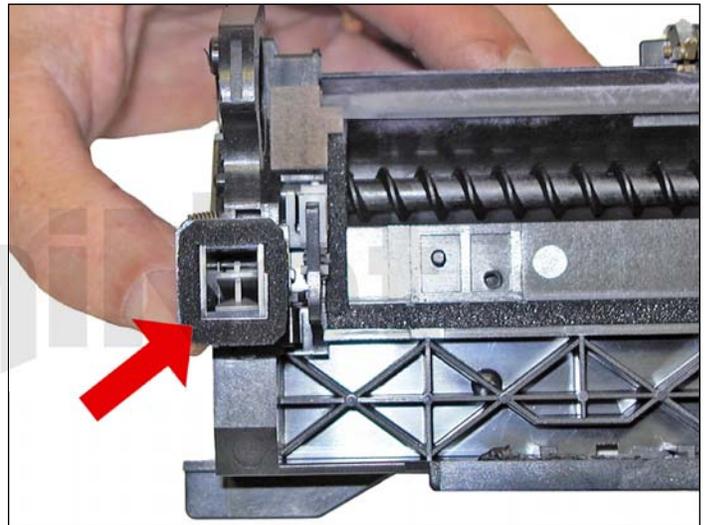
10. Remove the two screws from the wiper blade.

Remove the blade.



11. Clean out any toner from the hopper.

Make sure you also clean out the auger post.





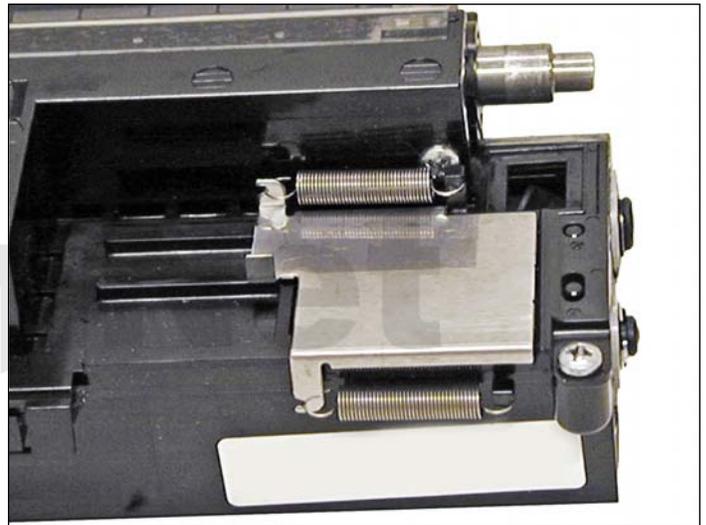
12. Install the new wiper blade and two screws.



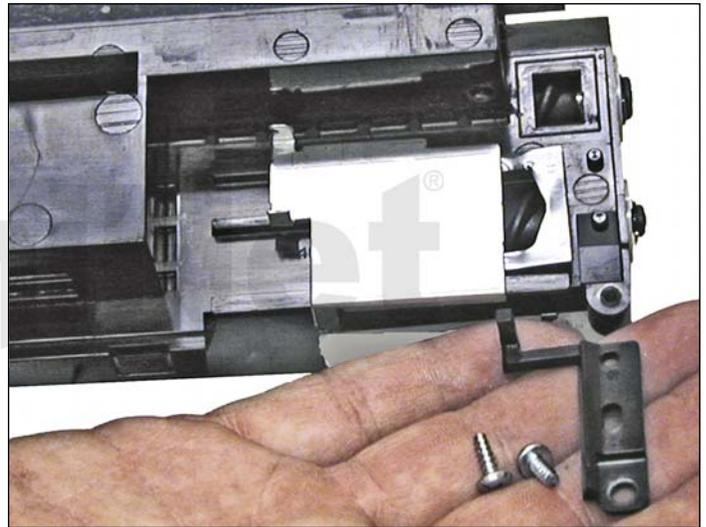
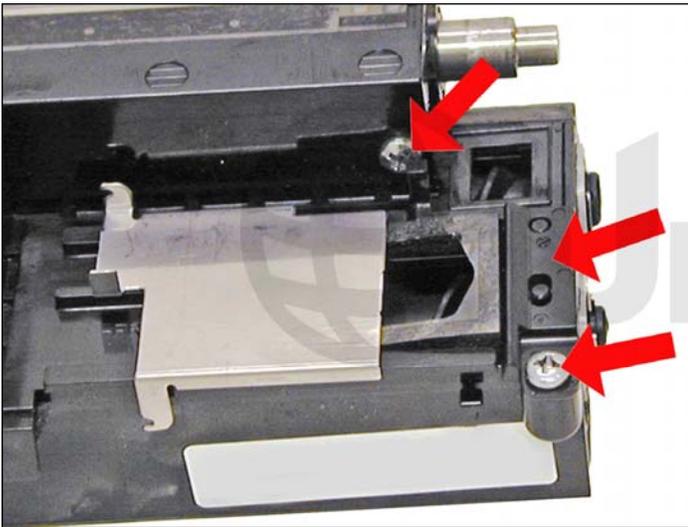
13. Clean the PCR with your normal cleaner. Wipe off the old conductive grease from the shaft and replace. Re-install the PCR in the assembly grease side to the black PCR holder.



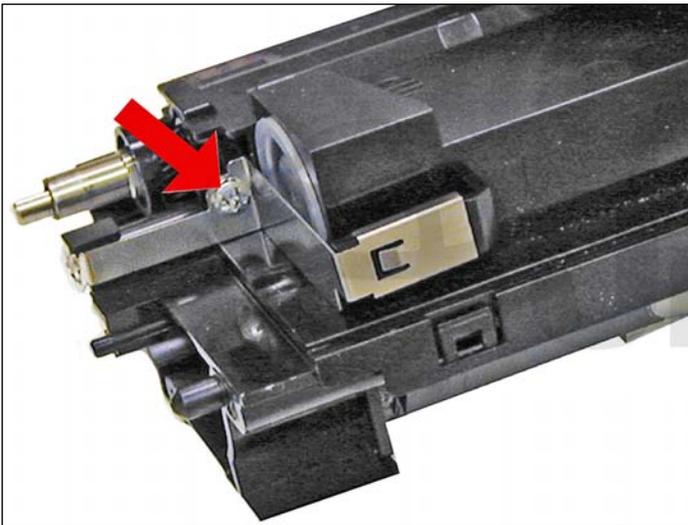
14. Place the drum in the hopper and carefully place aside.



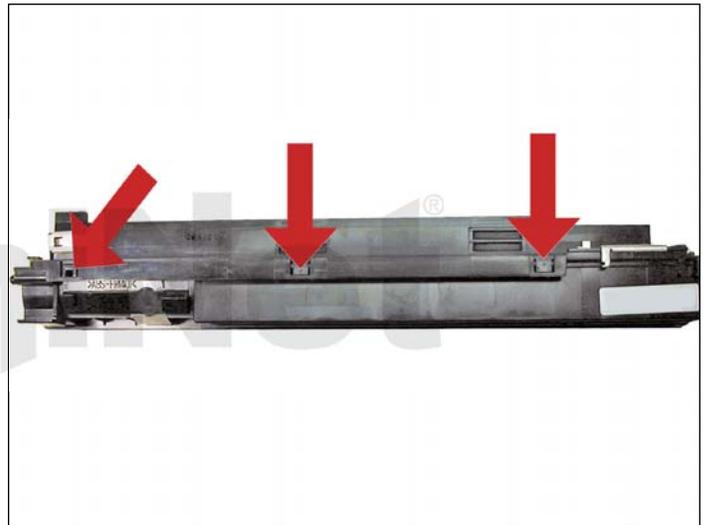
15. On the developer roller side, remove the two springs from the metal slide cover.



16. Remove the plastic spring arm, and the two screws.



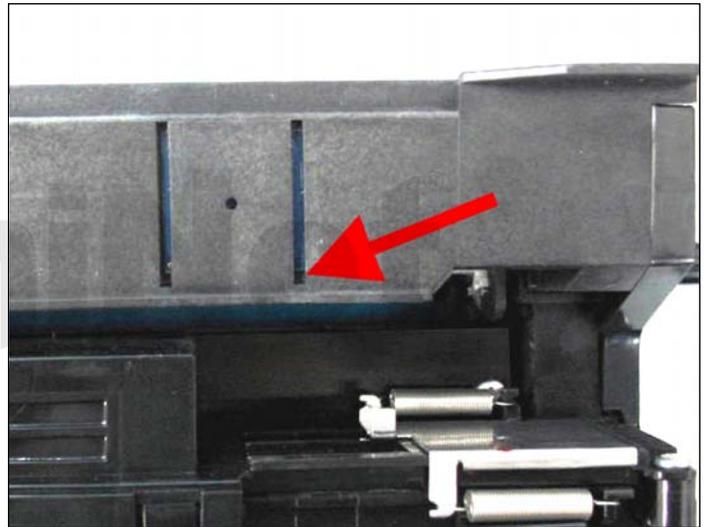
17. Remove the screw from the contact plate on the opposite side of the hopper.



18. Carefully pry up the three plastic tabs on the back edge of the cartridge.



19. Lift off the cover and locate the chip.



20. From the inside of the cover remove and replace the chip.

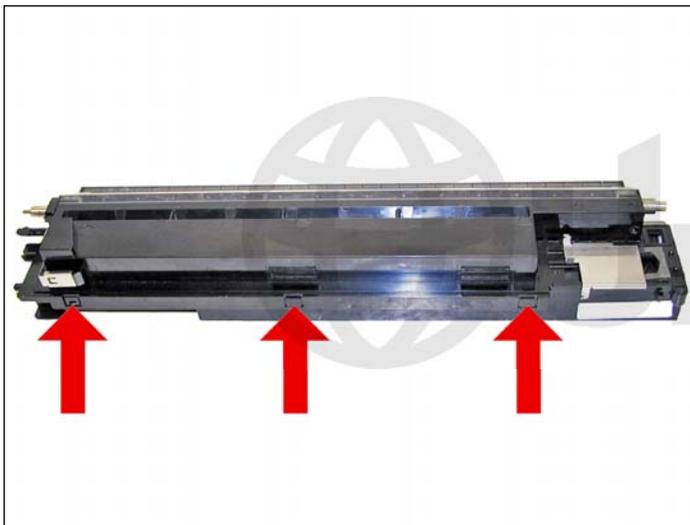


21. Remove all the old developer from the hopper.



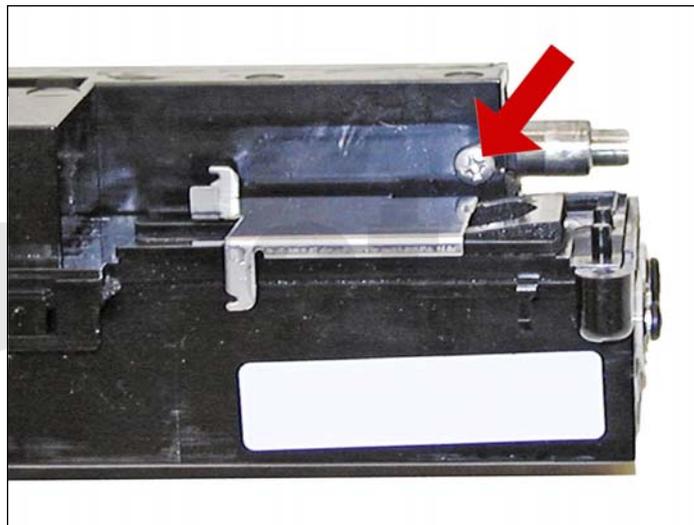
22. Pour in the new developer.

Make sure you cover both augers.

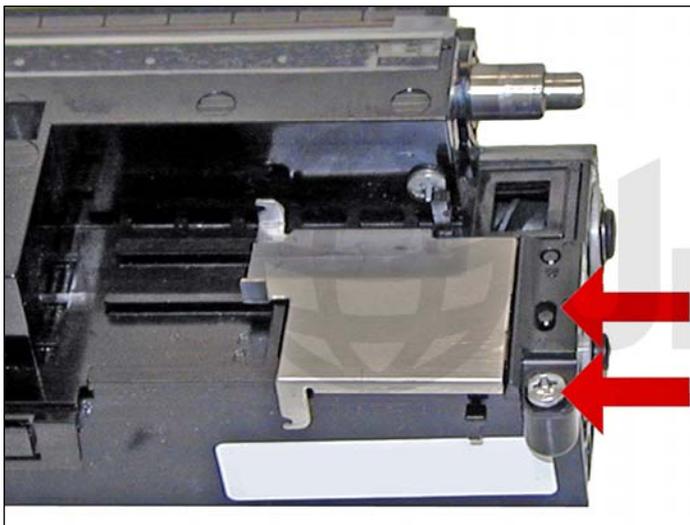


23. Snap the cover back in place.

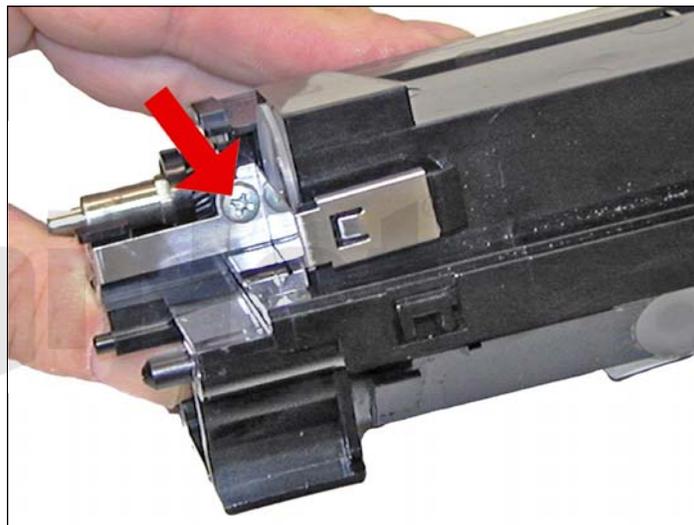
Make sure all three tabs lock!



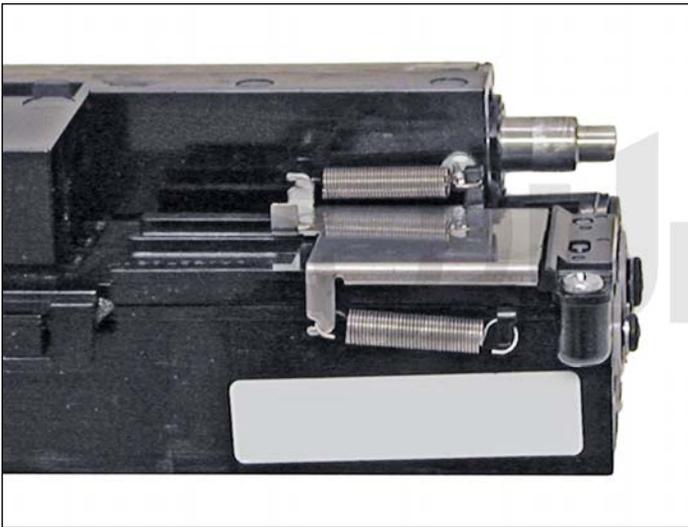
24. Install the back screw in front of the metal cover.



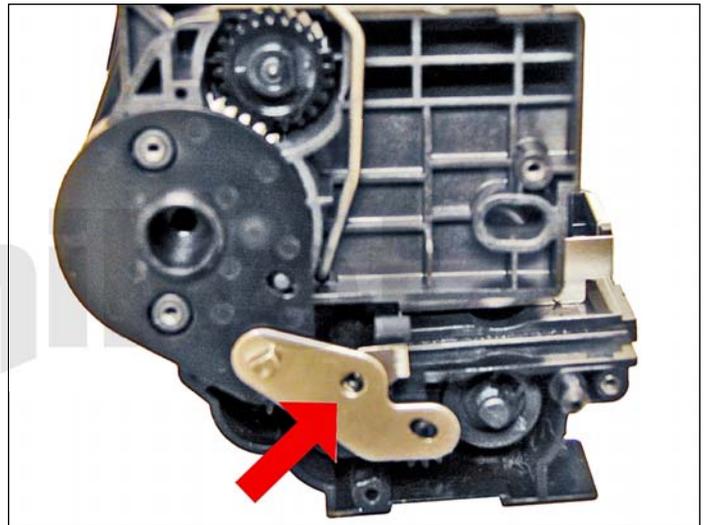
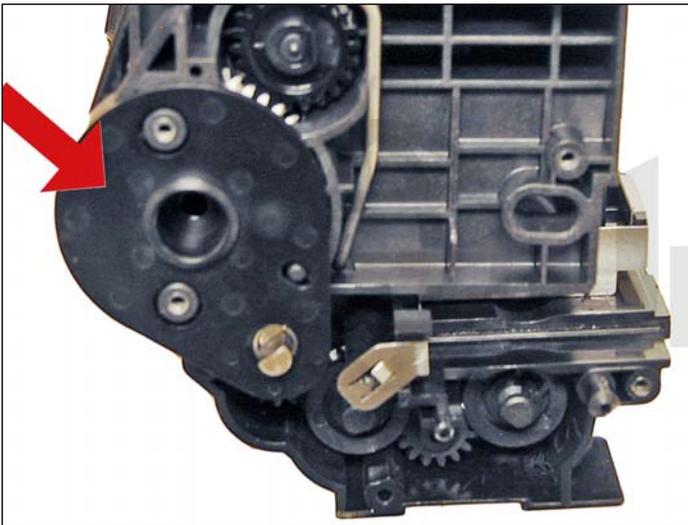
25. Install the plastic spring arm and the screw to hold it in place (sliding the cover over allows the spring arm to fit correctly).



26. On the opposite side, install the screw into the metal contact.



27. Install both springs on the metal cover.

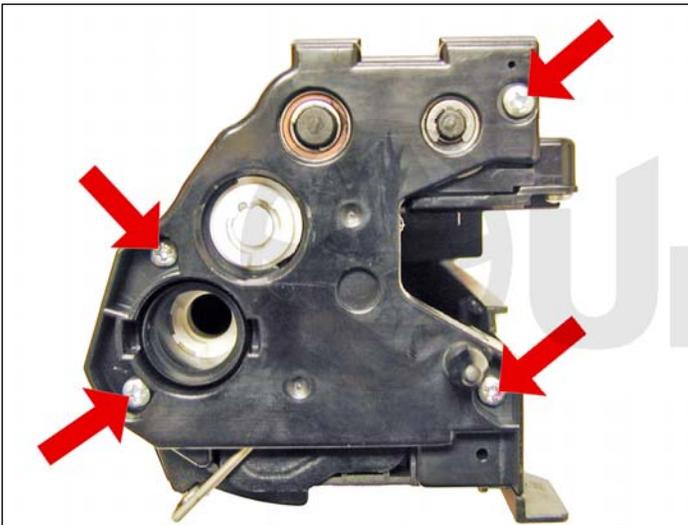


28. While holding both halves together, install the drum bushings (the pointed one to the gear side with the metal plate).



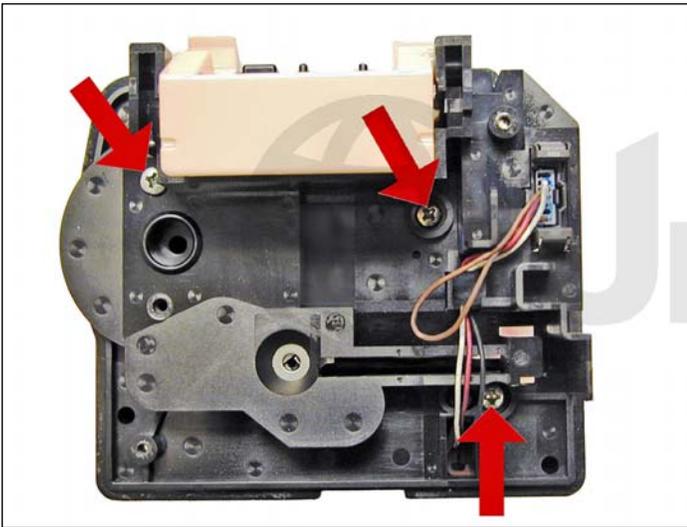
29. Install the double bushing to the non-gear side.

Also install the white gear onto the keyed shaft.



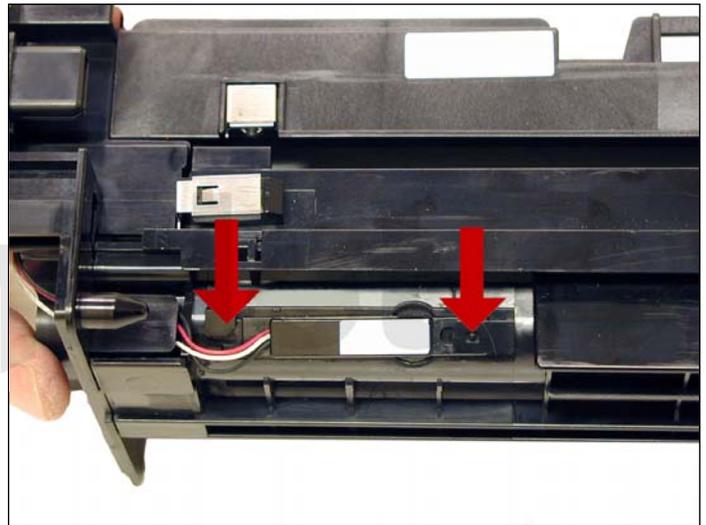
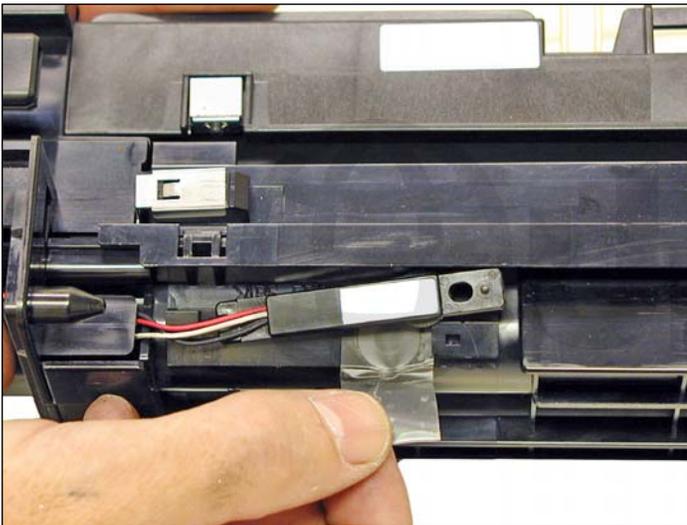
30. Install the end cap and four screws on the non-gear side.

Make sure the white gear fits properly.



31. Install the inner handle end cap on the gear side and the three screws.

Watch the wire routing so that they do not get pinched.



32. While holding the cartridge so the developer will not spill out, remove the tape from the sensor hole.

Make sure the wires are routed correctly and snap the sensor back in place.



33. Install the outer end cap onto the gear side, and the two screws. Press down on the handle to allow the end cap to fit properly.