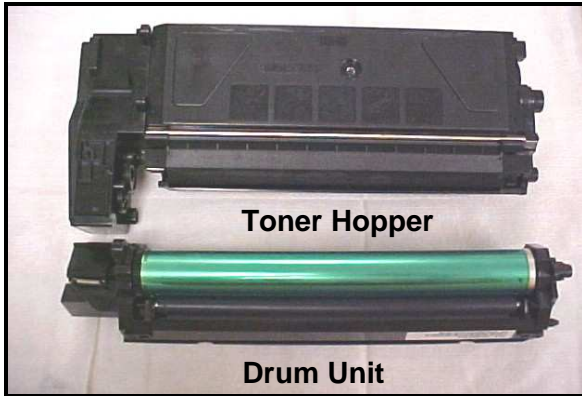


Samsung SCX 5115 Remanufacturing Instructions



Oasis Imaging Products, Inc. Technical Support: 800- 322- 8992 ext 110



Reference Information:

<u>OEM Cartridge</u>	<u>Yield @ 5%</u>
Standard	4000

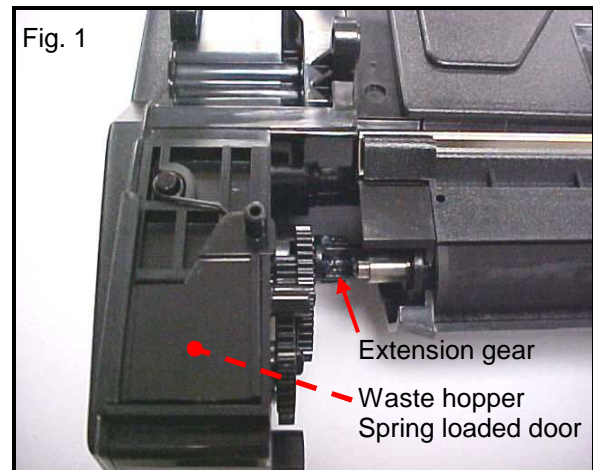
Tools Required

Phillips Screwdriver
Flat-head Screwdriver
Needle-nose Pliers

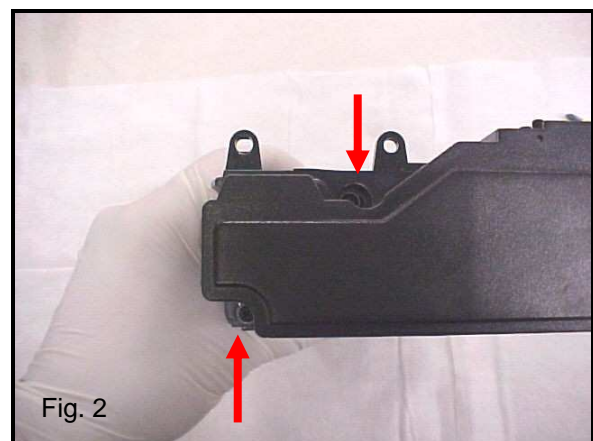
OPC Drum Unit

<u>Supplies Required</u>	<u>Oasis Part#</u>
Toner:	S5TN10210
OPC Drum:	S5DR3050
Wiper Blade:	S5WB20
Samsung Fuse:	99FZ10

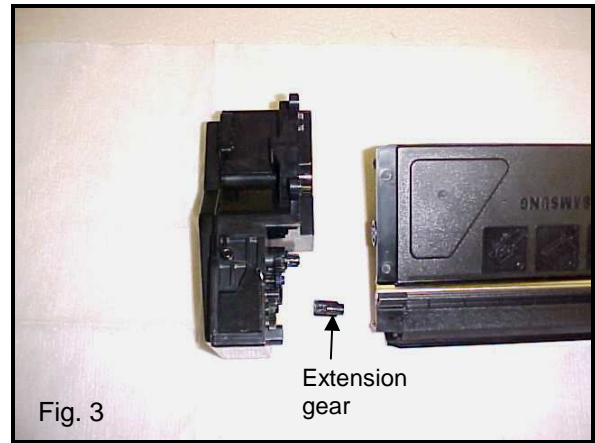
1. Close-up of waste hopper and toner hopper attachment. Notice the extension gear and waste hopper door location (Fig. 1).



2. Use a Phillips screwdriver to remove the two screws that attach the waste hopper to the toner cartridge (Fig. 2).

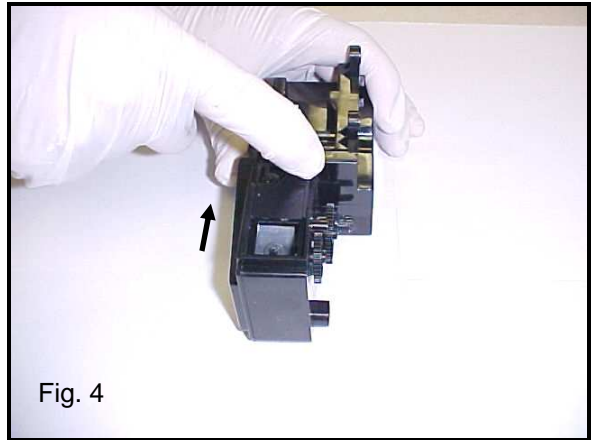


3. Waste hopper removed. Be careful not to lose the extension gear during disassembly (Fig. 3).



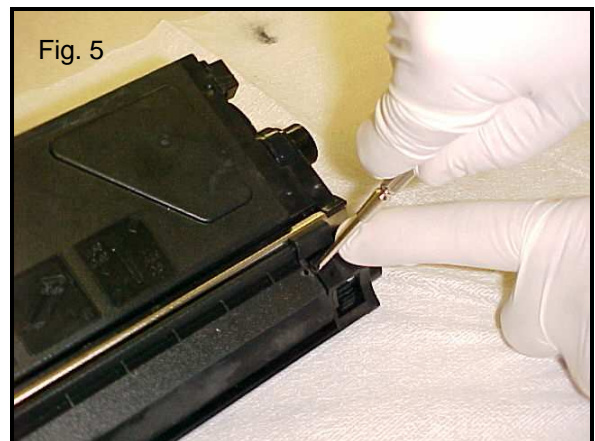
Waste Hopper Instructions

4. Slide the spring loaded waste hopper door open and vacuum or blow out waste toner (Fig. 4).

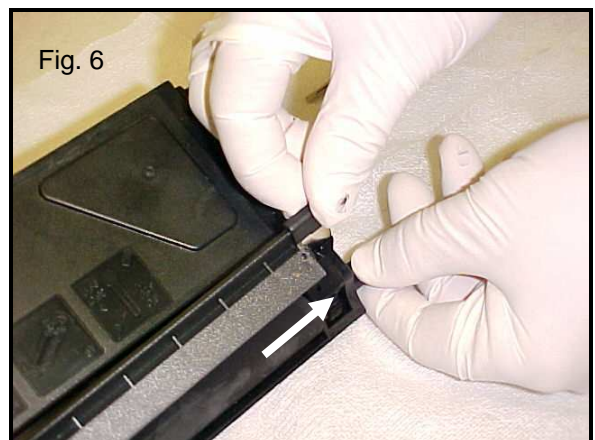


Toner Hopper Instructions

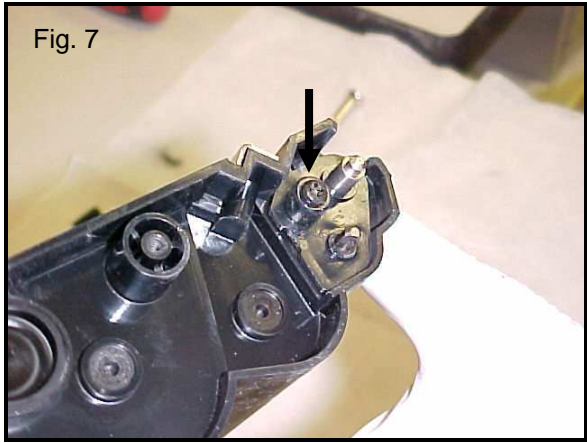
5. Insert a flat-head screwdriver into the slot located on the right side of the doctor blade cover. Pry off this end of the cover (Fig. 5).



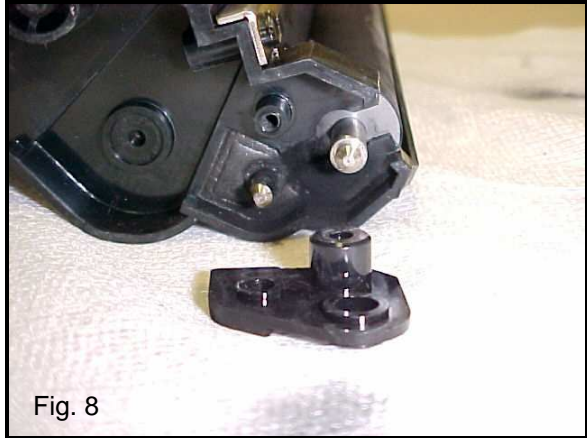
6. Lift up and remove the doctor blade cover (Fig. 6).



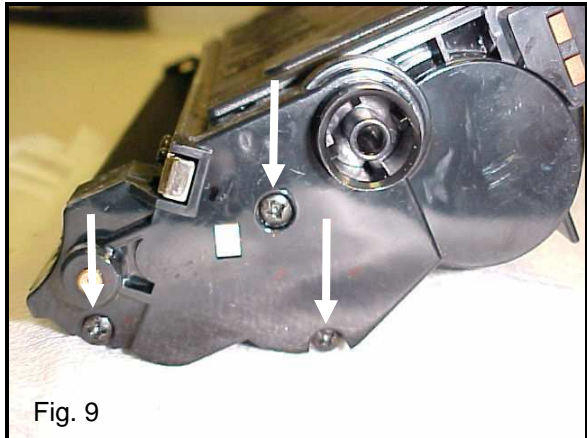
7. Use a Phillips screwdriver to remove the screw from the developer roller end plate. Pry the end plate off the gearless side of the cartridge with a flat-head screwdriver (Fig. 7).



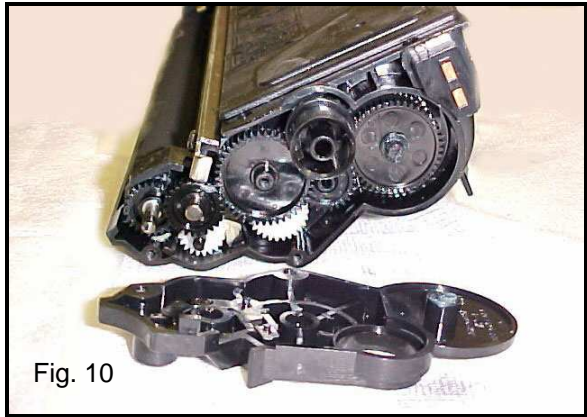
8. Developer roller end plate removed (Fig. 8).



9. Remove the three screws on the gear side end cap using a Phillips head screwdriver (Fig. 9).



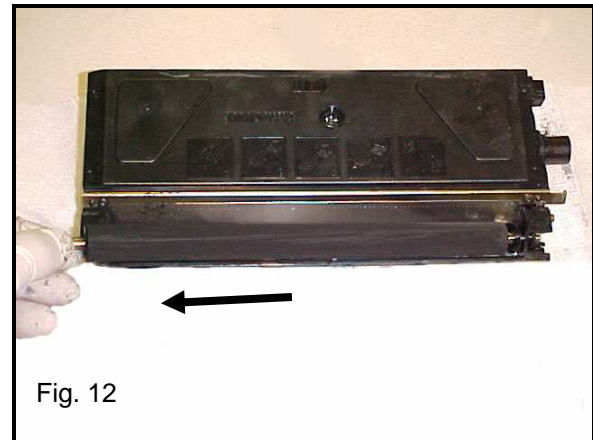
10. Remove the gear side end cap as shown (Fig. 10).



11. Remove any gear that may fall off during dumping and cleaning. The drive gear, developer roller gear, and the two gears that mesh with it have been removed in this configuration (Fig. 11). Remember the gear configuration for reassembly.



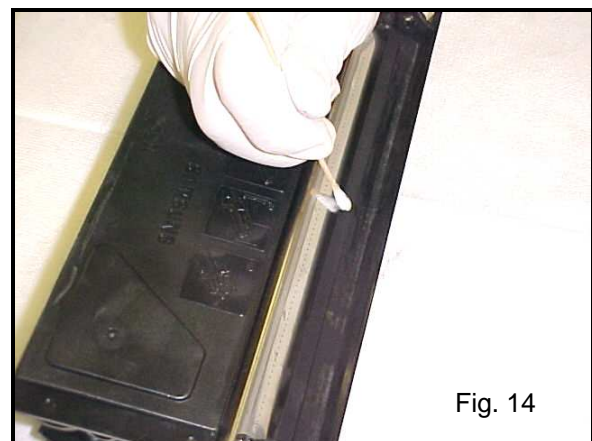
12. Lift the developer roller up from the gearless side axle and pull the gear side axle out of the gear side penetration (Fig. 12). Be careful not to damage or lose the spacers located on both ends of the roller. Clean the developer roller with compressed air or vacuum and wipe with a lint free, wax free cloth.



13. Use needle-nose pliers to pry off the toner fill cap (Fig. 13). Vacuum or blow out the cartridge from the fill cap opening.



14. Clean the doctor blade with a cotton swab dampened with alcohol (Fig. 14). Reassemble toner hopper in reverse order.

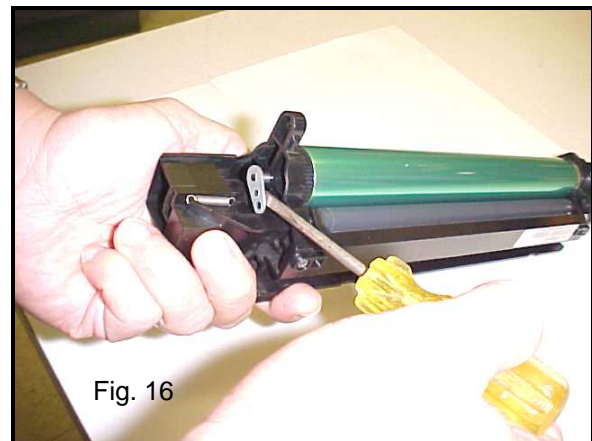




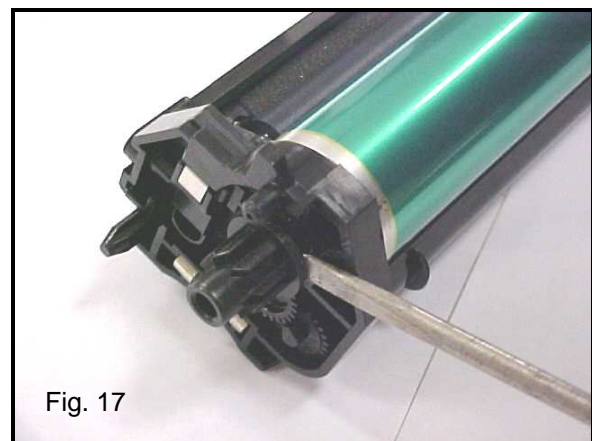
15. Use a Phillips screwdriver to remove the screw from the metal drum axle plate at the end of the drum unit (Fig. 15).



16. Use a Flat-head screwdriver to pry the metal drum axle plate from the end of the drum unit (Fig. 16).



17. Use a Flat-head screwdriver to pry the plastic drum axle hub from the gear side of the drum unit (Fig. 17).



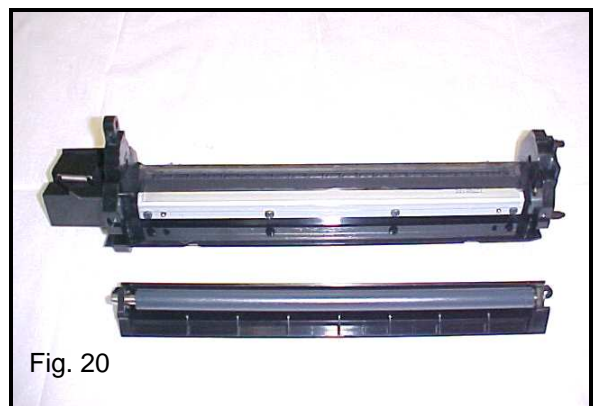
18. OPC Drum removed from unit (Fig. 18). Clean the drum with a lint free, wax free cloth or replace with the appropriate drum.



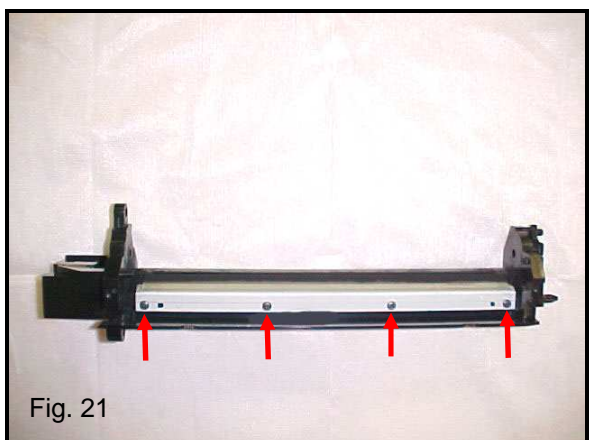
19. Use a Phillips screwdriver to remove the 4 screws that fasten the PCR assembly to the drum unit (Fig. 19).



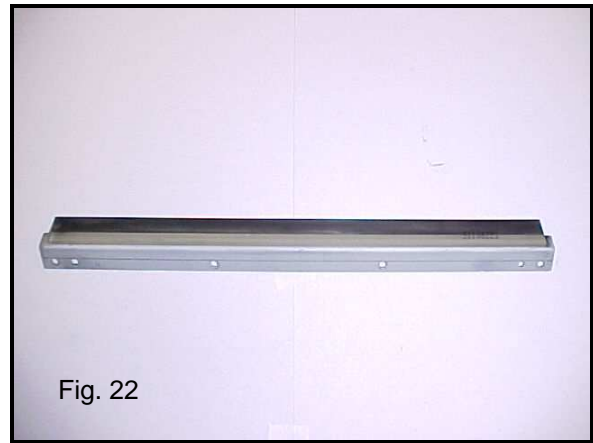
20. PCR assembly removed from the drum unit (Fig. 20). Clean the PCR with a lint free, wax free cloth and water and set aside.



21. Remove the four screws that attach the wiper blade to the drum unit (Fig. 21).



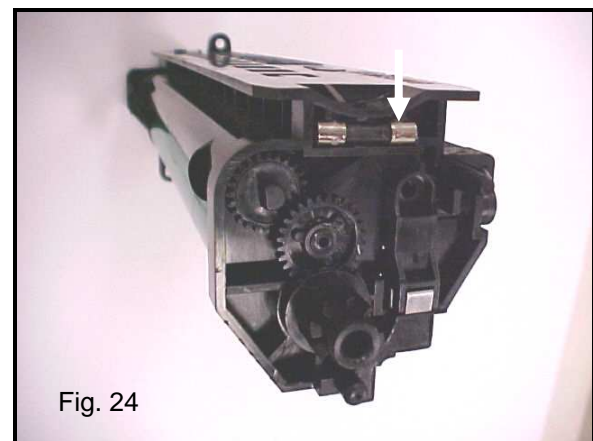
22. Lift the wiper blade off and clean with a lint free, wax free cloth or replace with the appropriate wiper blade (Fig. 22).



23. Clean the waste section of the drum unit thoroughly with compressed air or vacuum (Fig. 23). Reassemble the drum unit in reverse order.



24. Replace the counter fuse located on the gear side of the drum unit (Fig. 24).



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