

LEXMARK™ C520 • 522 • 524 • 530 • 532 • 534 CARTRIDGE REMANUFACTURING INSTRUCTIONS



LEXMARK™ C522 COLOR LASER PRINTER

TONER CARTRIDGE



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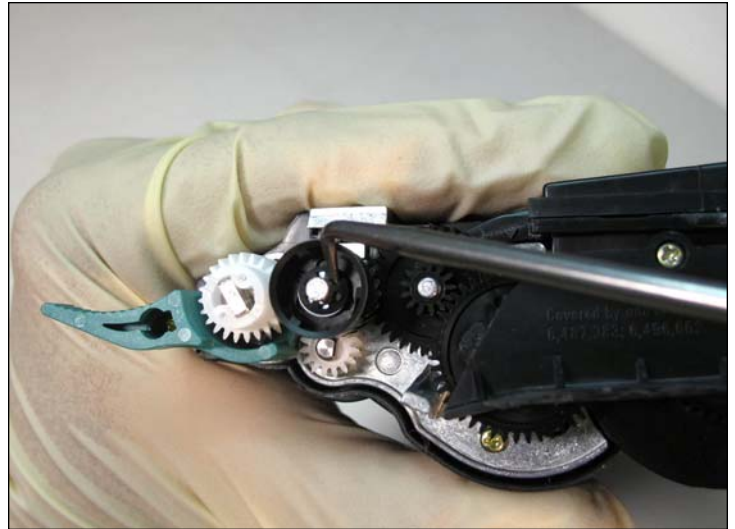
TONER CARTRIDGE FRONT VIEW



CARTRIDGE CONTACT SIDE



CARTRIDGE GEAR SIDE

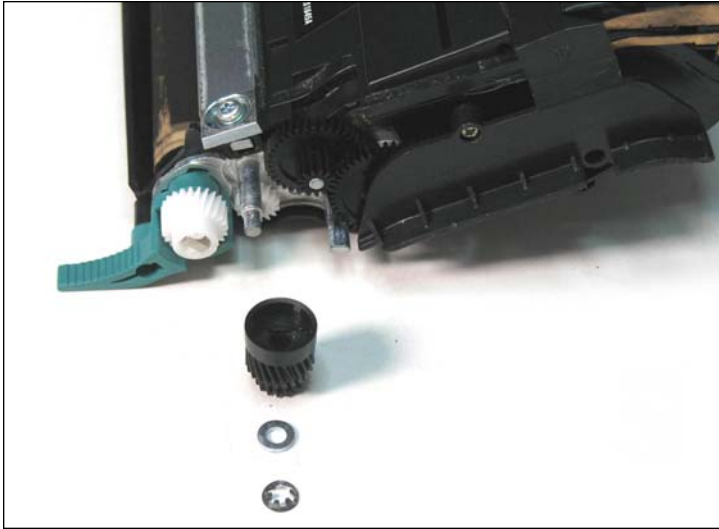


REMOVING THE GEAR TRAIN

1. Remove locking ring.

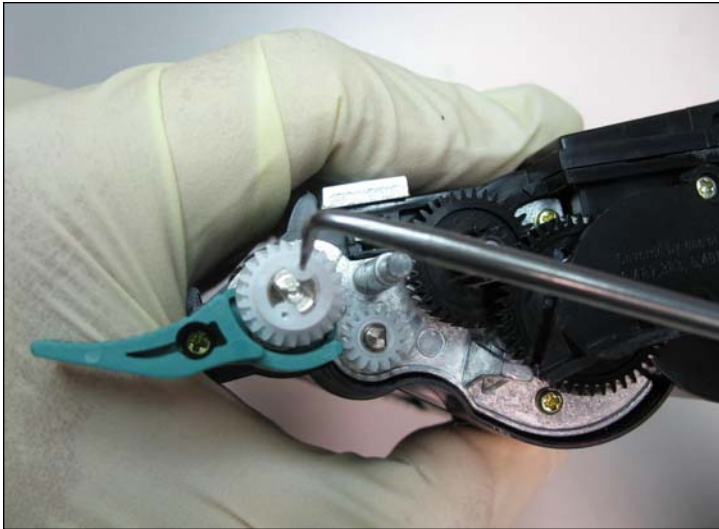
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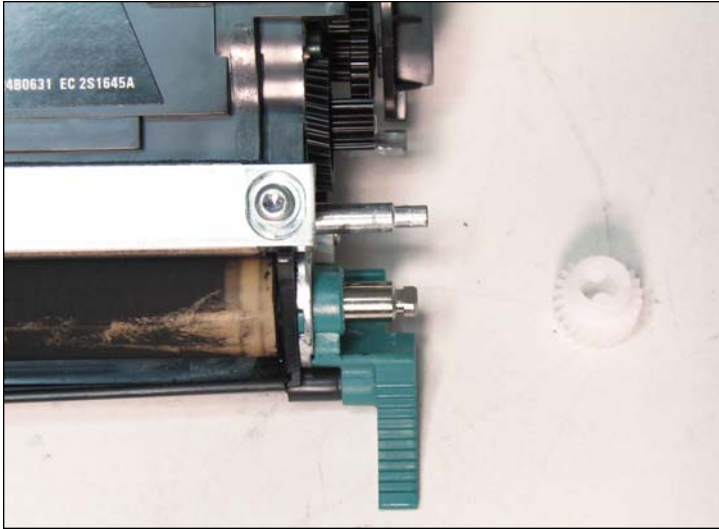
2. Drive gear removed.



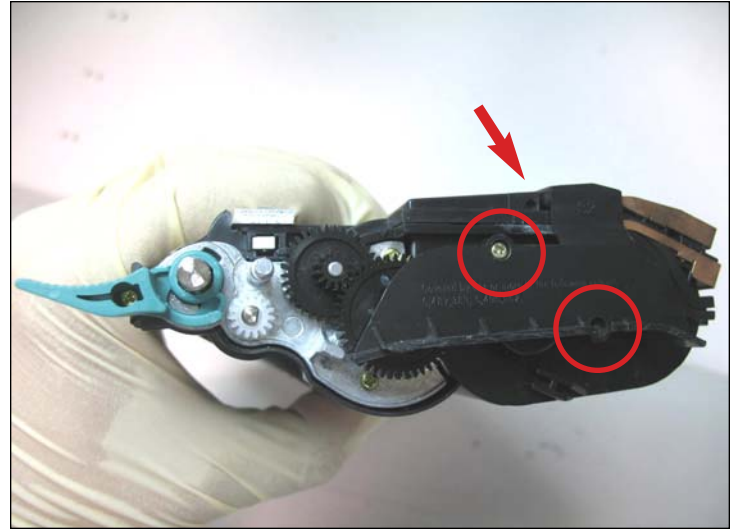
3. To remove the DVR roller gear, first rotate the gear clock wise until it stops. Then, using a small flat head screw driver, pry the gear off of the DVR roller axle against the DVR roller support. Note: the gear has a minimal amount of pressure so there is no risk of using this technique.

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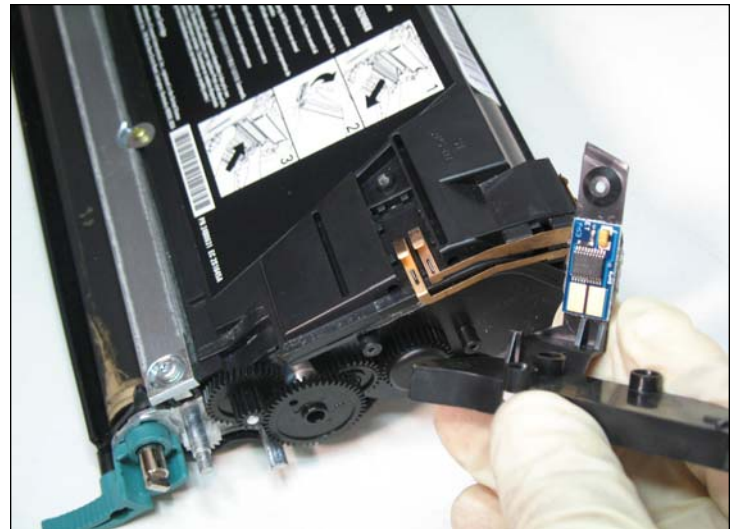
4. Drive gear removed.



5. Continue by removing the smartchip holder. There are three screws holding it to the hopper (marked where indicated).



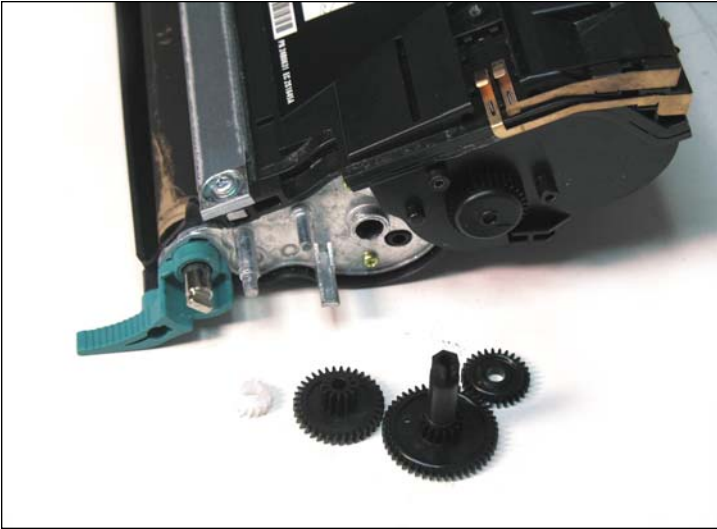
NOTE: Please use extreme caution when removing the supply roller gear (circled) as it is very fragile and might break if removed forcefully.



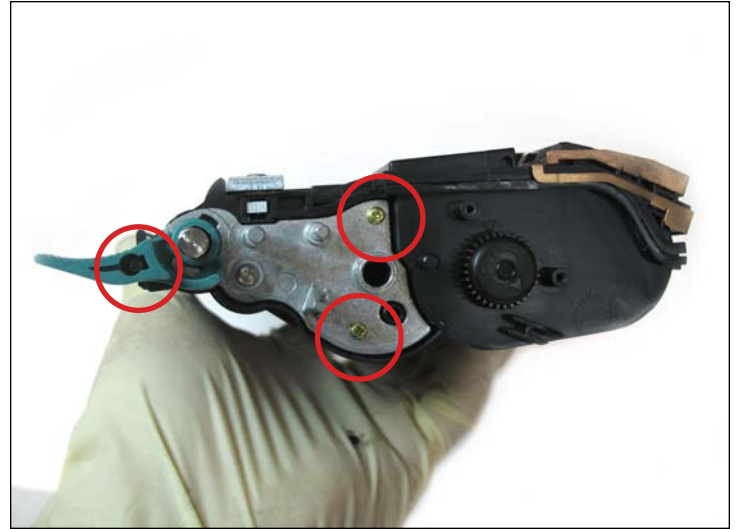
6. Chip holder removed.

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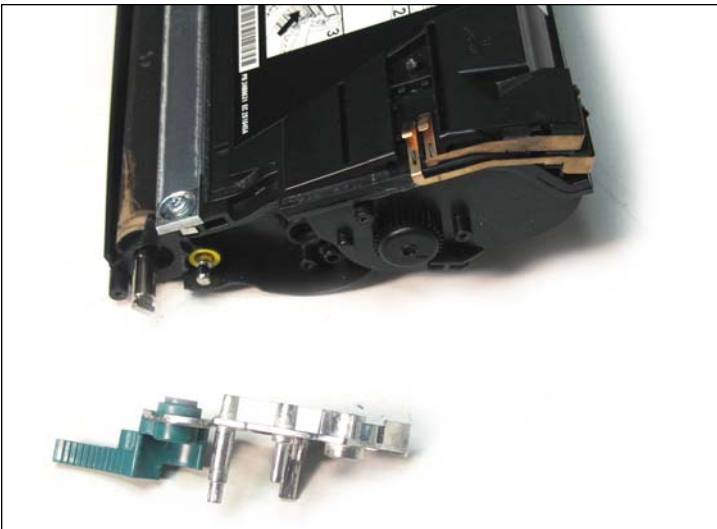
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7. Drive train removed.



8. Remove the three screws holding the DVR roller support plate (marked with circles).



9. Support plate removed.



10. Remove the small DVR support plate on the contact side by removing the two screws holding it in place (marked with circles).

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11. Once the DVR support plate has been released, removed with the rear contact as shown.



12. Remove the DVR roller.



13. Remove the doctor blade by removing the four screws as shown. Note: the location of the doctor bar. It needs to be positioned in the same manner as before.



14. Remove the doctor blade contact which runs along the side of the cartridge.

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15. Remove the doctor blade as shown.

Clean hopper thoroughly using compressed air and refill through opening shown with appropriate amount of toner.



NOTE: Be careful not to lose the doctor bar nuts, since the screw has been removed the nuts are not fastened and can easily be lost with any movement of the cartridge.



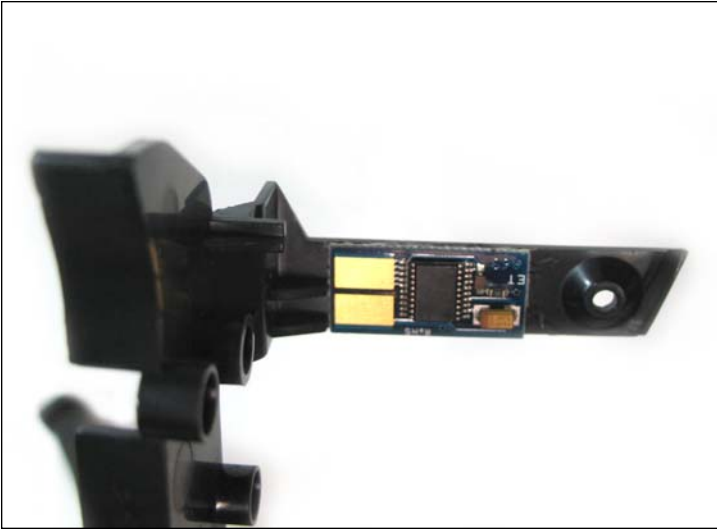
REPLACING THE CHIP

16. Remove the chip which is held on by an adhesive backing.

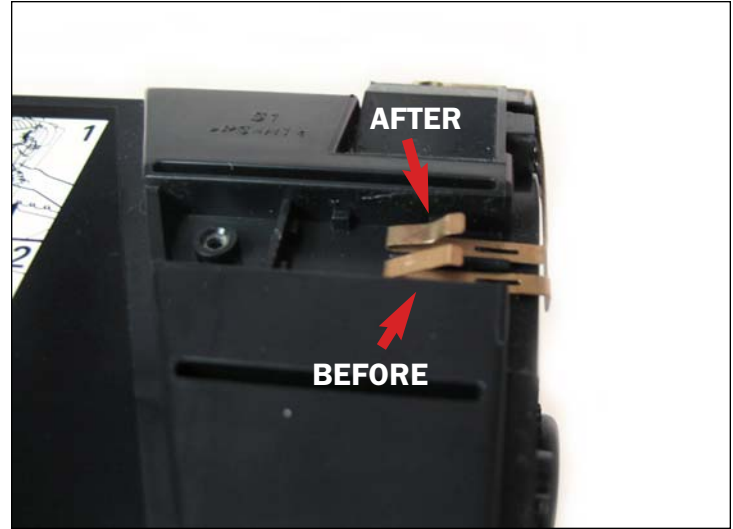
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17. Install the chip with the contact facing inward, as close to the tab as possible.



NOTE: Since the aftermarket chips have a larger micro processor than the OEM we recommend adjusting the chip contacts to create an S shape design to avoid any interference with the processor.



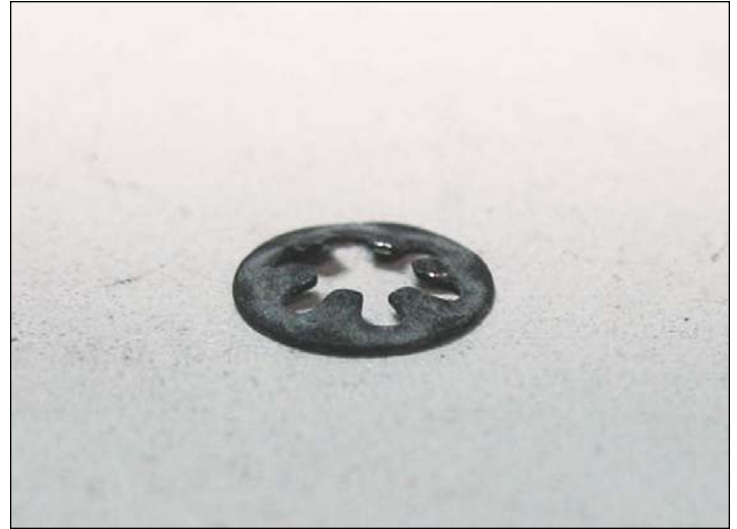
TECH TIP

18. Carefully reinstall the supply roller gear in the position shown.

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TECH TIP

19. Adjust the drive gear locking ring to prevent the drive gear from slipping off.



TECH TIP

20. Wipe off any access toner from the doctor blade, if crusting is present you can use Isopropyl Alcohol to remove the residue. Avoid scratching the coating on the doctor blade with your nail or other sharp objects.



TECH TIP

21. Install the doctor blade in the right position by applying some pressure, press it towards the DVR and fasten the end screws.

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