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FOR A BETTER IMPRESSION



Remanufacturing Instruction for

Samsung®

Xpress 2825™

Xpress M2625, M2825, M2835, M2885

Mihaly Sandor
Technician



- Xpress M2625D
- Xpress M2825DW
- Xpress M2835DW
- Xpress M2885FW
- SL M2625D
- SL M2825DW
- SL M2826DW
- SL M2875FW
- SL M2876



Samsung Xpress M2825DW

Price (approx.. 05/2015)	190 Euro
Ports	Hi-Speed USB 2.0 Ethernet 10/100Base Tx Wireless 802.11 b/g/n
Optional ports	-
Print speed	Up to 28ppm A4
Resolution (Optical/Enhanced))	600 x 600 dpi / Up to 4800 x 600 dpi effective output
Weight	7,4 kg
Ram	128 MB
Duplex unit / optional	Built in
Operating System	Windows 8/7/Vista/XP/2008/2003/2000, Various Linux, Unix, Mac 10.5 and up
Printer Language	PCL6 / PCL5e / SPL (Samsung Printer Language)
Paper tray	250 Sheet
Optional paper tray	No
Paper output	150 sheet
Guarantee	2 years



MLT-D 116L/ELS

3.000 pages (ISO/IEC 19752)

51,40 Euro (10/2015)

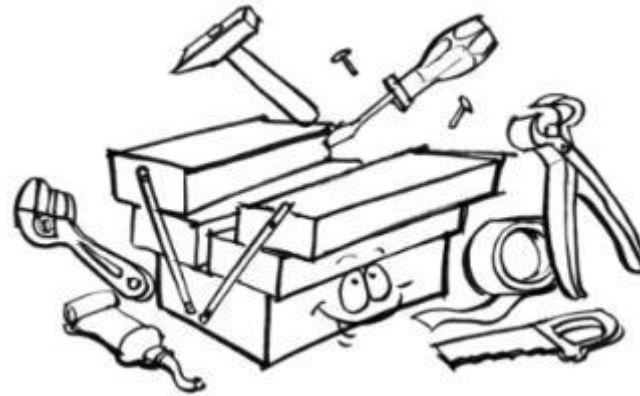


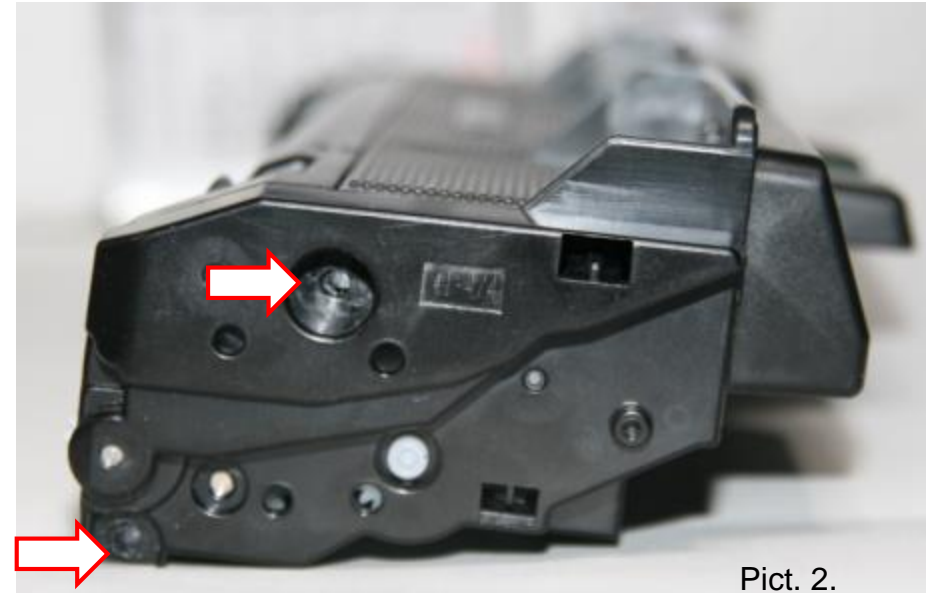
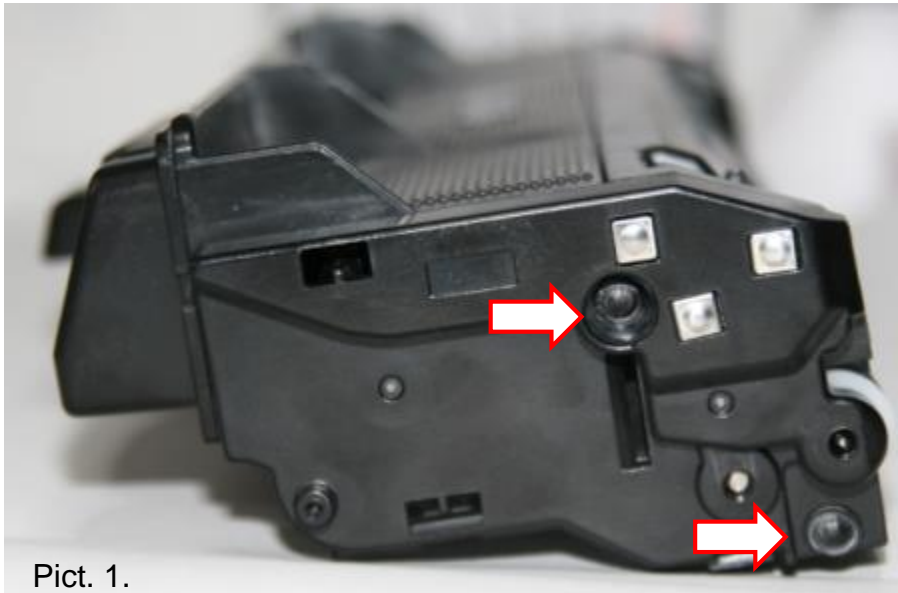
Materials

- Toner
- Cotton Cloth
- 99% Isoprophyl Alkohol
- Dry compressed air or vacuum cleaner
- Cleaning Cloth (Part.: 60316 / Toner particles)
- Cleaning Cloth (Part.: 60315 / lint-free)
- Chip
- Contact grease (Part.: 60310)
- Plastic grease(Part.: 60295)
- Two components glue

Tools

- Philips Screwdriver
- Flat common screwdriver
- Nose pliers
- 4x Screw for plastic 3x4 mm
- Drill Ø 2 mm – Ø 2,4 mm
- Cutter





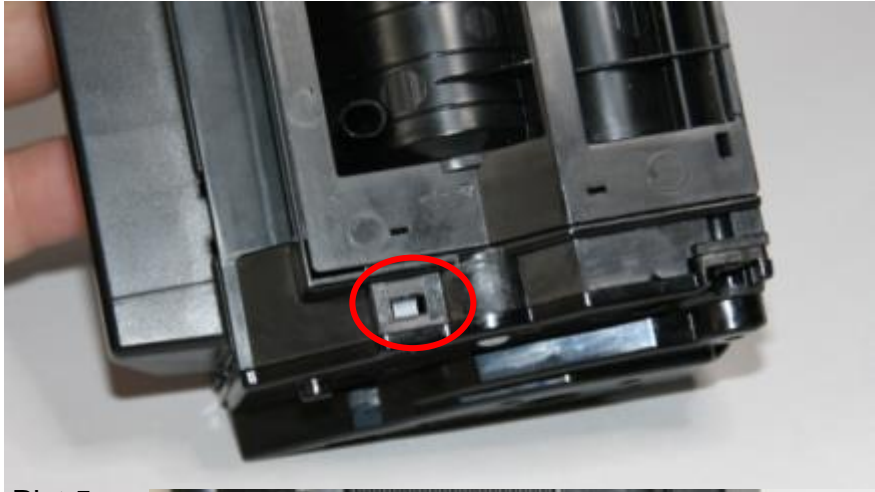
- 1.**
Position the cartridge on the workstation.
The plastic tabs on the sides parts (arrow) must be removed cleanly.



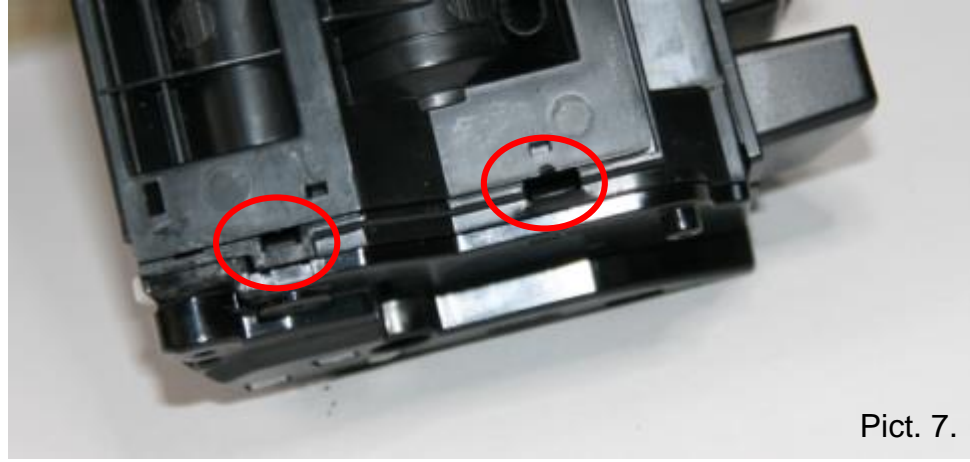


2.
Cut or mill the plastic tabs.





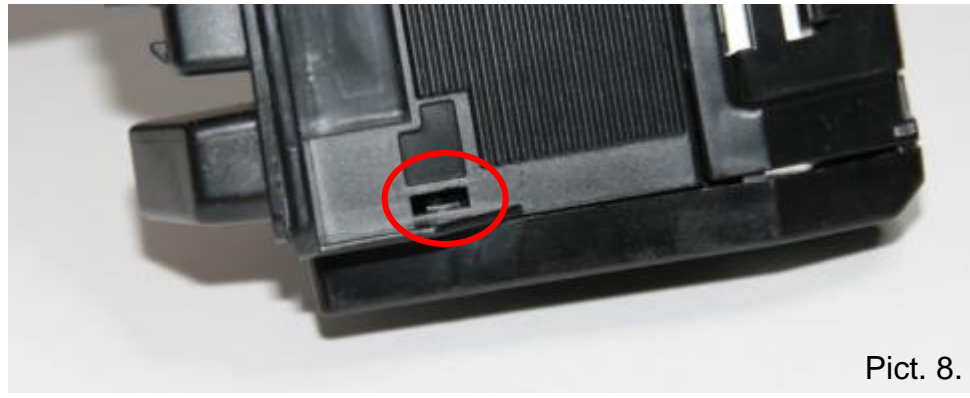
Pict 5.



Pict. 7.



Pict 6.



Pict. 8.

3.
Release carefully the hooks on sides.





Pict. 9.



Pict. 10.

4. Take down carefully the two endplates .



Pict. 11.

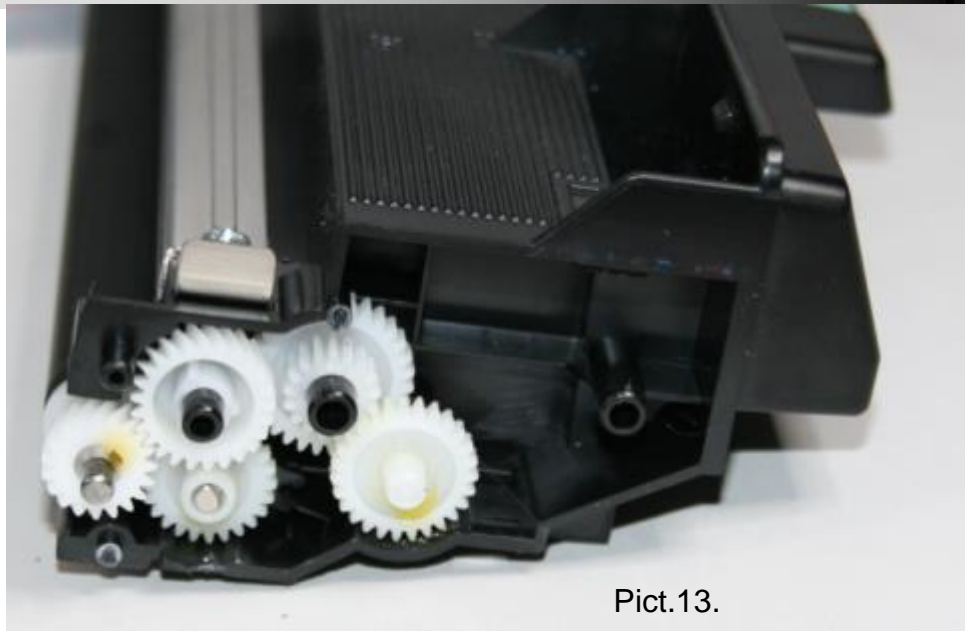


Pict. 12.

5. After releasing the hook from picture 11, you can remove the DVR covering plastic tab



6. Remove the gears and the Developer Roller spacer rings



Pict.13.



Pict 14.





7.
Remove the DVR.
Unscrew the Doctor Blade.





8. Remove the the doctor Blade





Pict. 17.

9.

Remove the filling plug. It is very easy to damage the orange color plug. Replace it, to avoid toner leaking



10.
Clean the toner hopper and the small parts with compressed air or industrial vacuum cleaners. Put the cleaned parts for re-use aside.

Note:
Any damage to the sealing blades leads to toner leakage



Part.Nr.:600012



Part.Nr.:600015



Part.Nr.: 61802

Cleaning :

11.

Cleaning with water:

- Developer roller

Cleaning with alcohol (Isopropyl 99,999 %)

- Doctor blade (Take care not to damage)
- Springs and Contact
- Developer Roller endcape

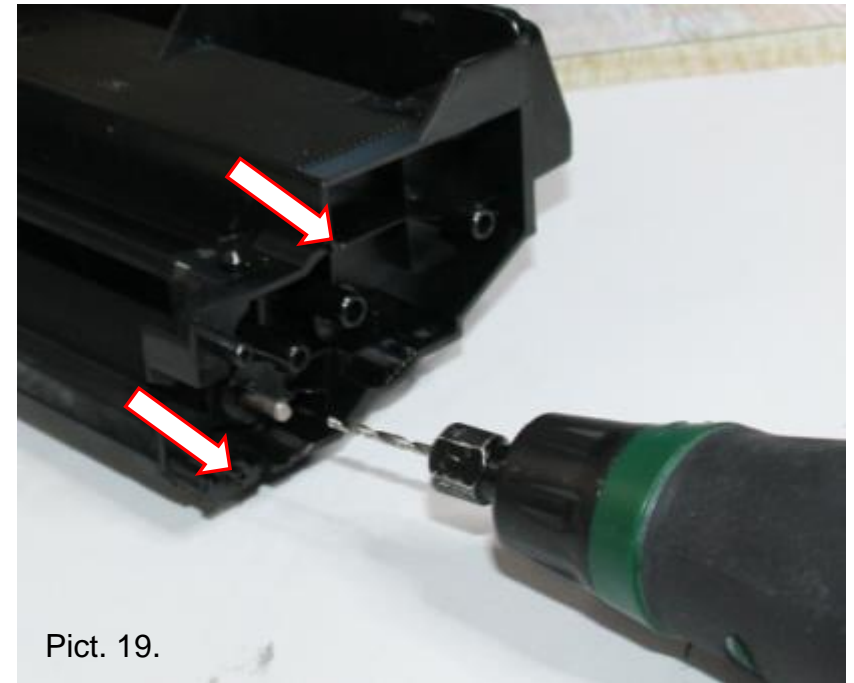
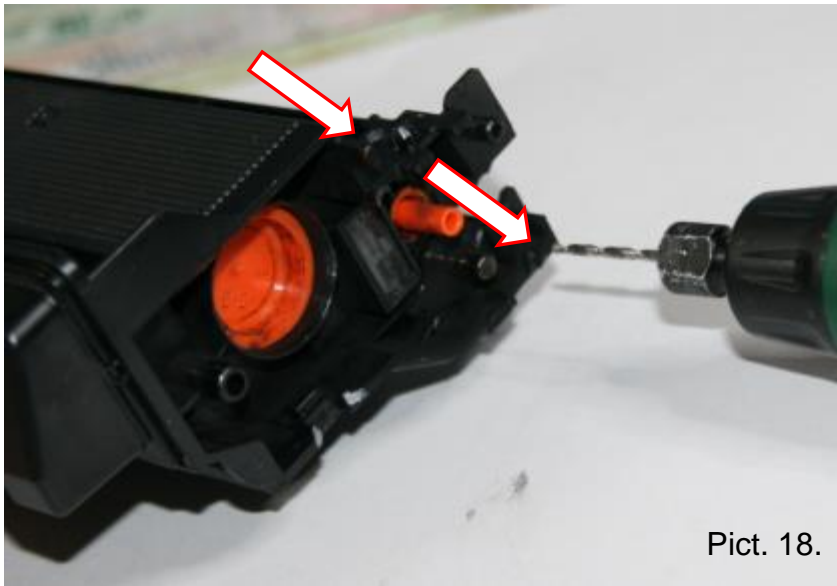


Part.: 60316 – Cleaning cloth (Toner particle)

Part.: 60315 – Cleaning cloth (lint-free)

Look for damages and allow the cleaned parts to air dry.





12.
Drill with a \varnothing 2mm drill the plastic tabs on (Picture 18 - 19) and set four screws ready.





Pict. 20.

13.
Screw back the cleaned doctor blade on his place.

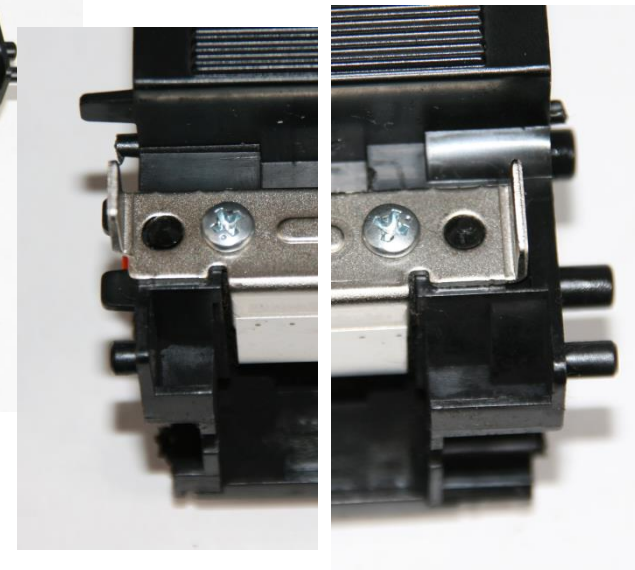


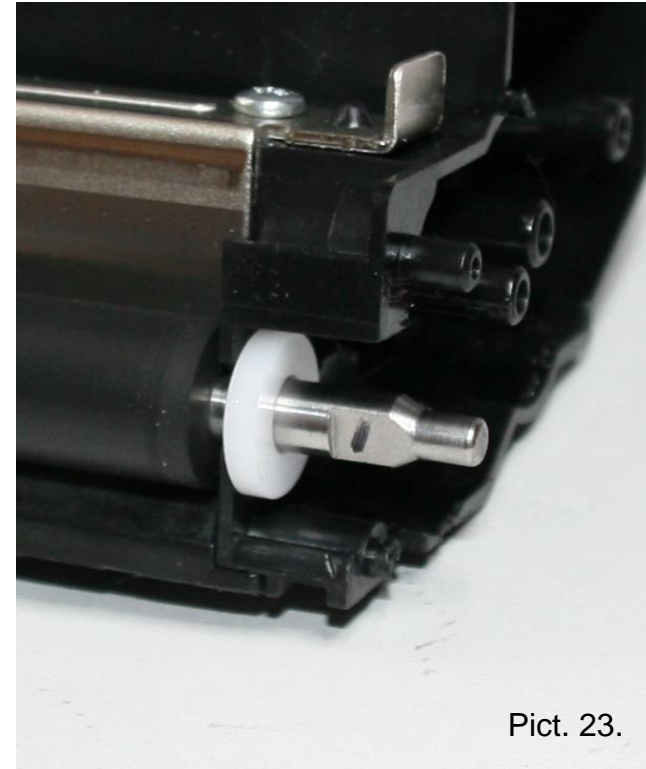
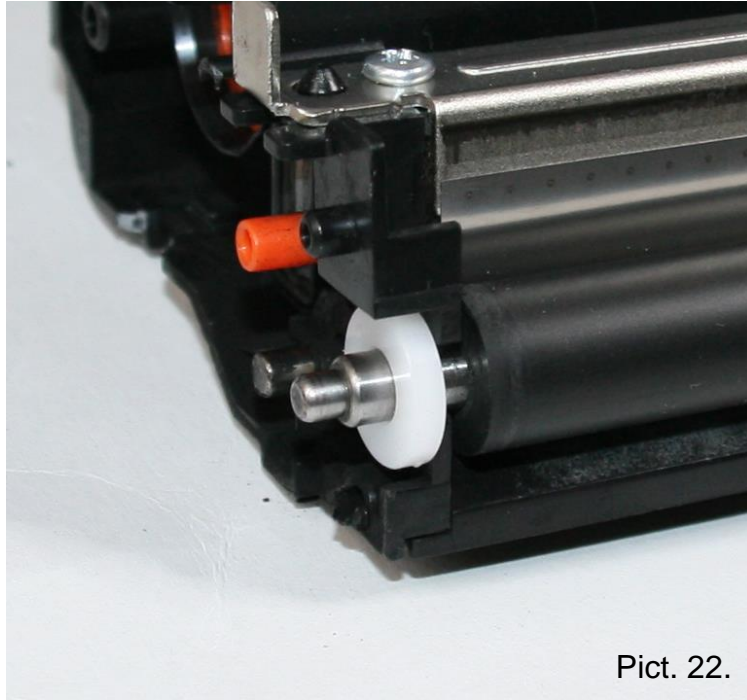


Bild 21.

14.

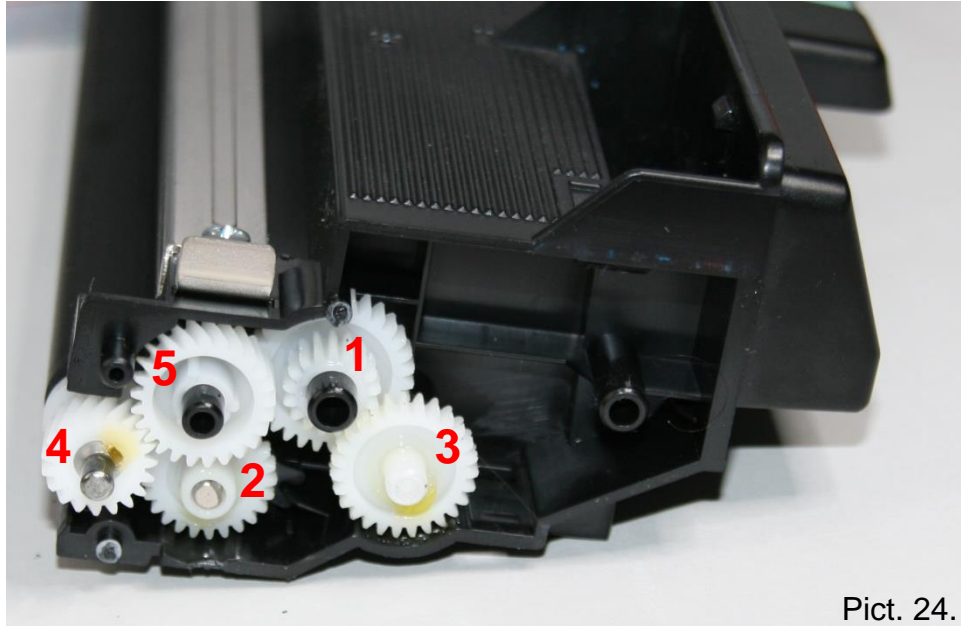
Place the cleaned DVR back in his position





15. Put back the cleaned plastic space ring on developer roller





Pict. 24.

16. Place the gears back in his place (as shown in picture 24)

You can use some plastic grease on the gears

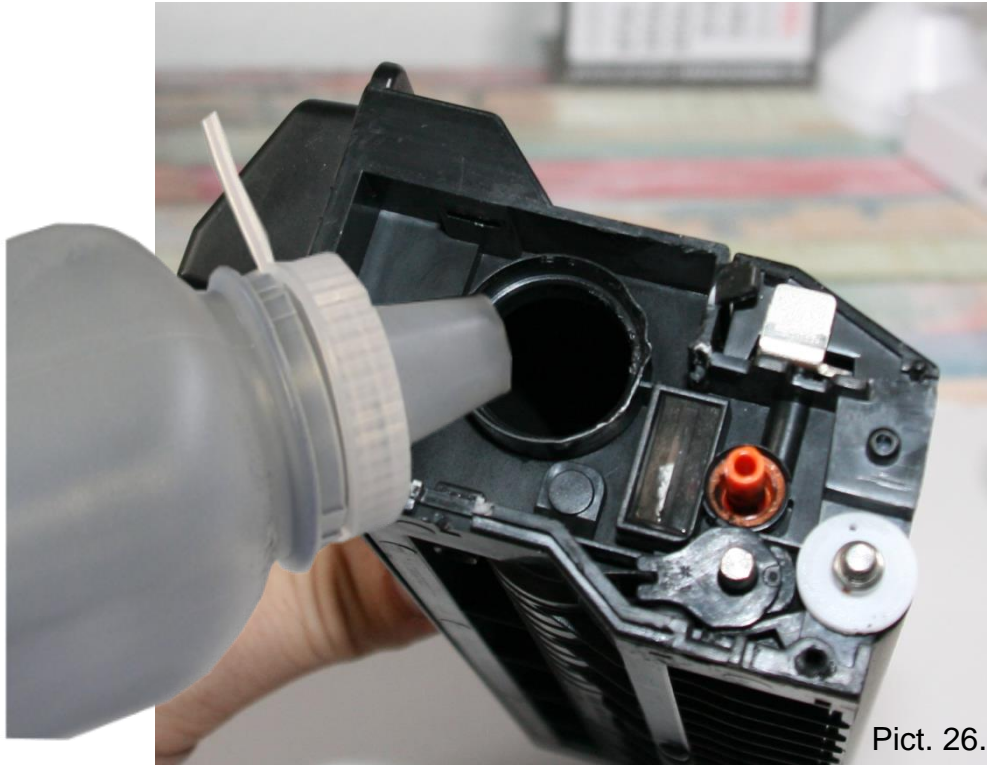




Pict. 25.

17. Place the developer roller covering tab back in his position

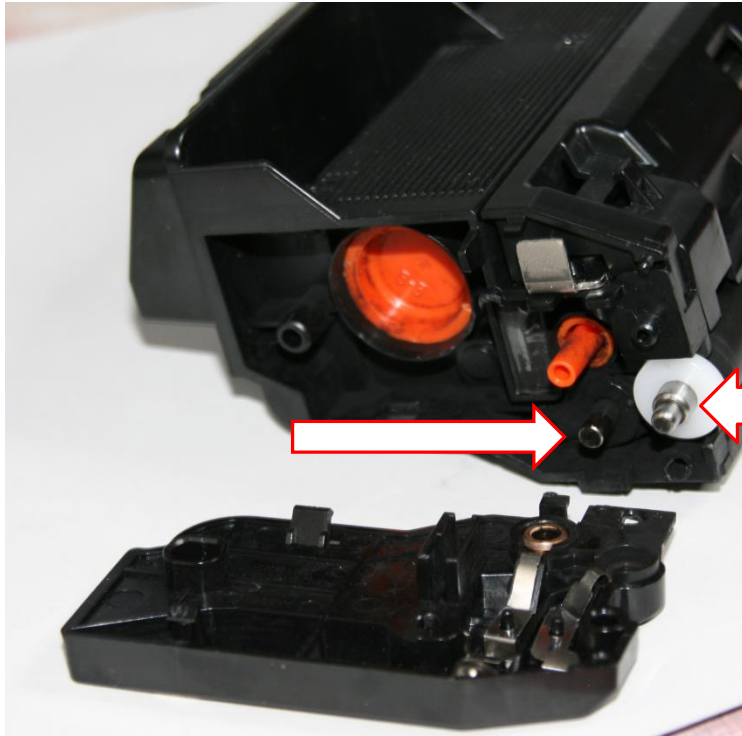




Pict. 26.

18. Fill the cartridge with the dedicated toner

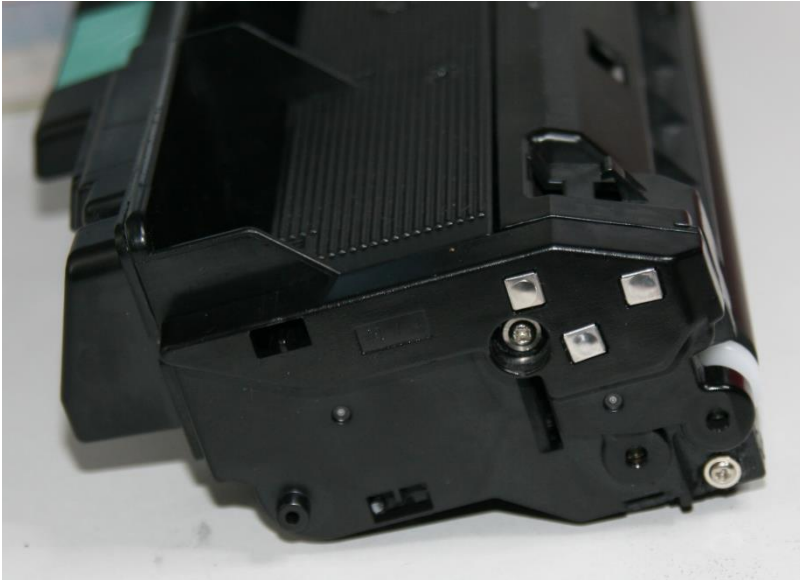




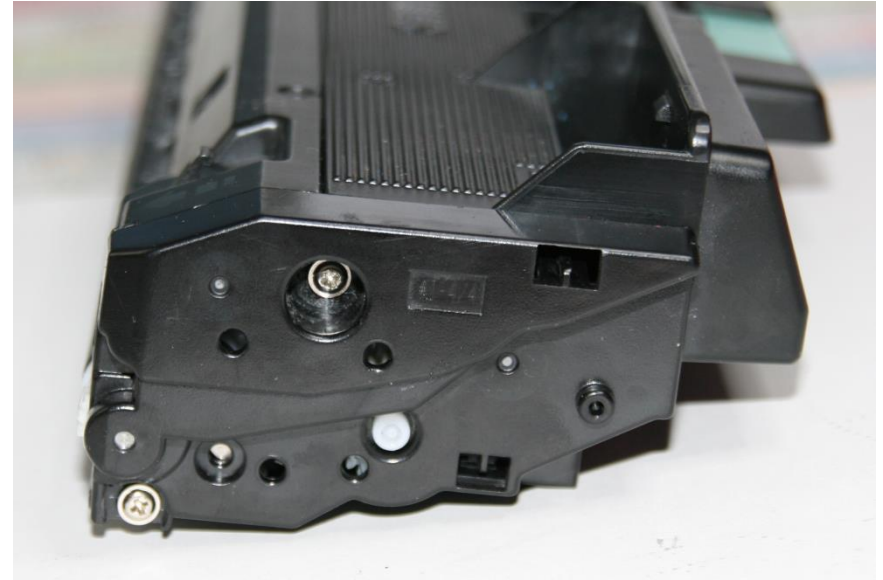
Pict. 27.

19. Please use some contact grease on axis end before you put the back the endcap





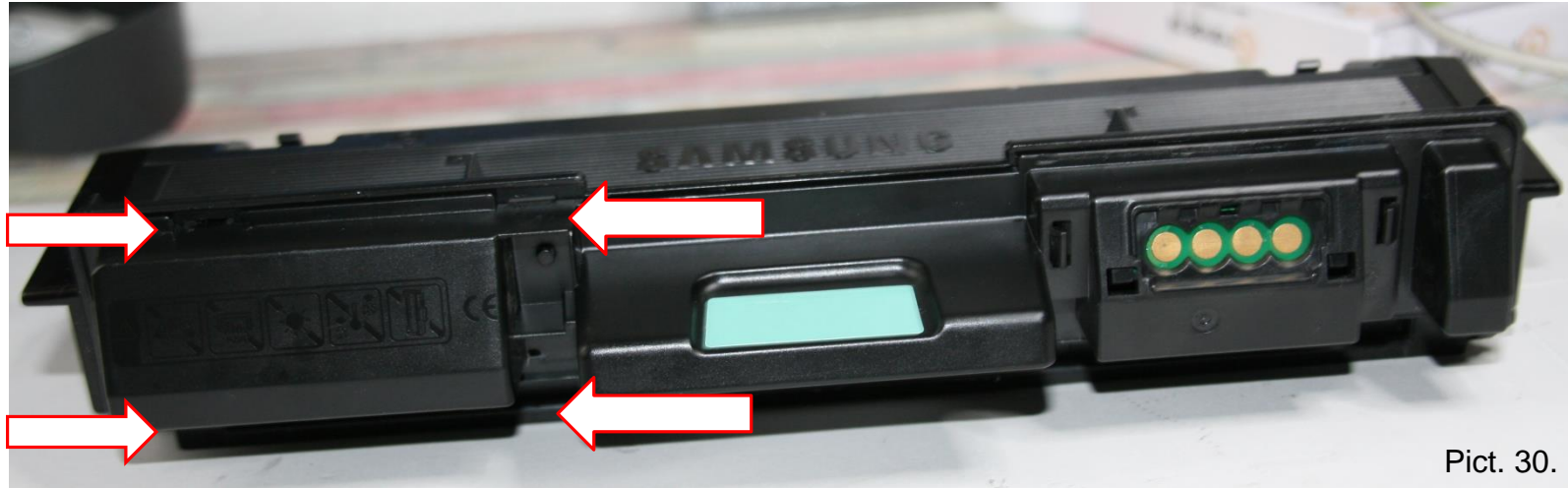
Pict. 28.



Pict. 29.

20. Screw the endplate back on sides



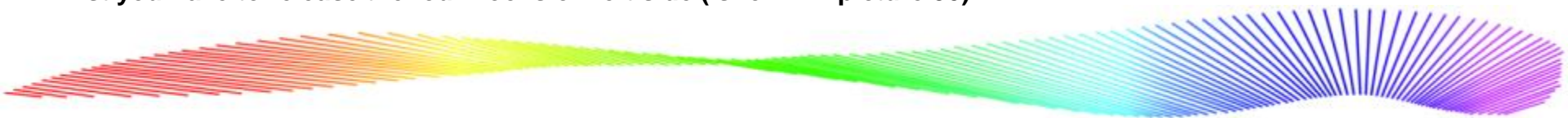


Pict. 30.



Pict. 31.

21. To remove the chip, we have to remove the chip holder endplate.
First you have to release the four hooks on left side (shown in picture 30)





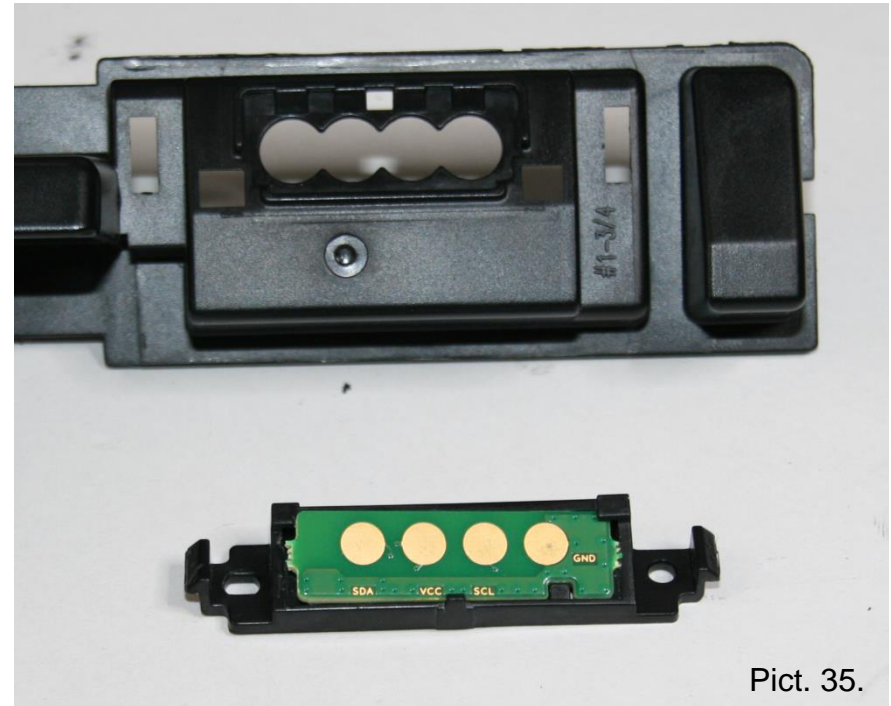
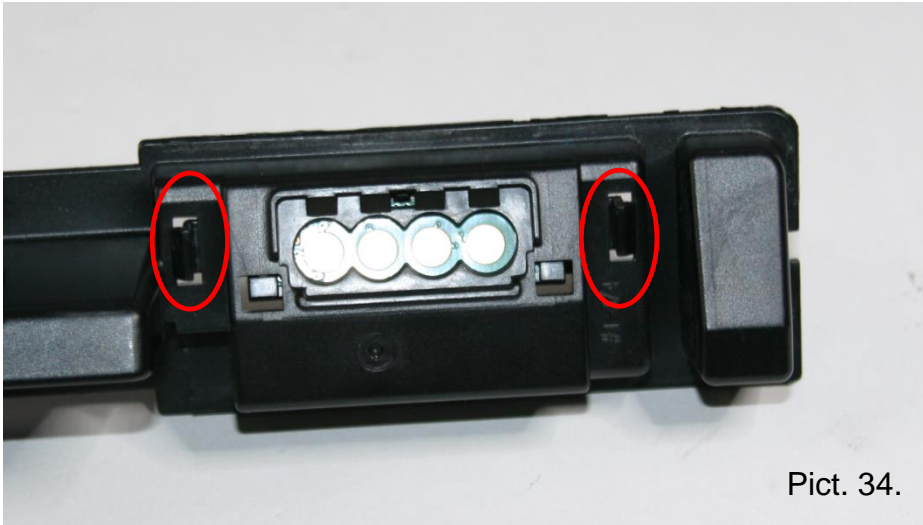
22. With a flat screwdriver try to push up the chip holder plate.





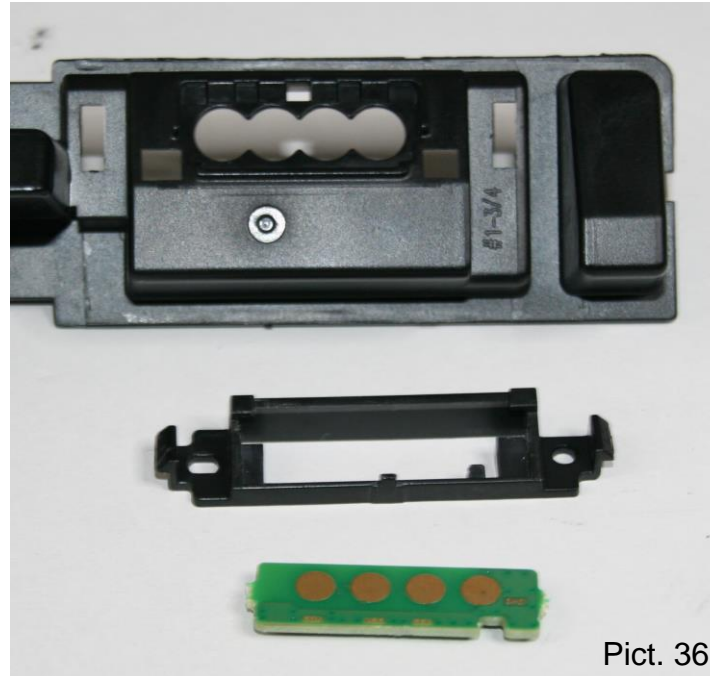
23. The plate is welded to cartridge body on two points (see picture)





24. Release the chip holding hooks (pict.31)





25. Remove and replace the chip with a new one





26. Glue the chip holding plate on cartridge body with two components adhesive



27.
Cartridge is ready to
test and packing



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Thank you



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