

PRINTERS :

XEROX DOCUPRINT P8, DOCUMENT WORKCENTRE XE60, XE62, XE80, XE82, XE84

Drum Part #13R553

Page Yield: 18,000 Pages

Resolution: 600dpi

XEROX DOCUPRINT P8

Toner Part #106R364

OEM Load: 85 gm

Page Yield: 3,000 pgs.

Resolution: 600dpi

XEROX DOCUMENT WORKCENTRE XE60, XE62, XE80, XE82, XE84, XE90FX-MFP

Toner Part #6R916

OEM Load: 85 gm

Page Yield: 3,000 pgs.

Resolution: 600dpi

Tools & Supplies Required

- Needlenose Pliers
- Phillips #1 Screwdriver
- Small Flat Blade Screwdriver
- Soft Lint-free Cloth
- Anhydrous Isopropyl Alcohol
- Cotton Swabs
- Vacuum



Los Angeles
800-394-9900
818-316-0656

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877-676-4223
770-516-9488

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877-499-4989
972-840-4989

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800-595-4297
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877-848-0818
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877-848-0818
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XEROX P8/XE60

The Xerox Docuprint P8 and Xerox Document Workcentre XE/60/62/80/82 digital multifunction machine are based on the Sharp AL-800 digital copiers. The toner and drum units are separate and there are slight variations in the printer and multifunction toner cartridge types. (see photo #1)



Drum Unit

Step 1

Place the cartridge top up on the table, with the drum facing down and the drum gear toward you. Using a #1 Phillips screwdriver, remove the screw holding on the the gear end side plate. (see photo #2)



Step 2

Rotate the cartridge to the right so the other end is facing you. And remove the

screw holding on the hub end side plate. (see photo #3)



Step 3

Grasp the waste hopper cover with the left hand and the waste hopper side plate (hub end) with the right. Gently bend the side plate outward while removing the waste hopper cover. (see photo #4)



When the cover is free, set it aside and rotate the side plate away from you, downward 90°. (see photo #5)



Step 4

Using a small flat bladed screwdriver, pry the hub end side plate outward and remove it. (see photo #6)



Step 5

Turn the cartridge around with the other end facing you. Holding the waste hopper and large gear of the drum, and rotate the side plate away and downward 90°. (see photo #7)



Now pull the drum shaft out with your left hand. (see photo #8)



Remove the drum and set aside, being sure not to damage it if you plan to use it again.

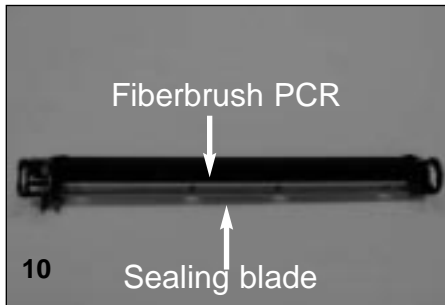
Step 6

Remove the three small gears from the waste hopper on the large gear end and set aside. (see photo #9)



Step 7

Note: The PCR in this waste hopper is made of a conductive fiber brush and should never be touched with fingers or cleaned with liquids. There is no wiper blade. Do not try to disassemble the waste hopper any further and be careful not to damage the small seal blade on the front lip of the waste hopper. (see photo #10)



Step 8

Empty out the toner from the waste hopper and clean it with a vacuum or compressed air. (see photo #11)



Step 9

Hold the waste hopper firmly in your left hand and lay the drum in to position in the waste hopper with your right. (see photo #12)



Now hold the drum in position with your left thumb on the gear and install the drum shaft thru the drum with your right hand. (see photo #13)



Step 10

Install the three small gears on the left side of the waste hopper (see photo #14)



and insert the gear side plate into the waste hopper and rotate 90° upward into the locked position. (see photo #15)



Step 11

Turn the waste hopper around again and install the hub side plate on the drum shaft with the tip pointing down. Then rotate the side plate upward to lock it into place. (see photo #16) Reinstall the waste hopper cover.



Set the waste hopper aside for now.

Developer Unit

Step 12

Place the developer unit on the table with the nongear side plate facing you, developer roller up (table down). Using a small flat bladed screwdriver, gently pry out on the developer roller cover and pull it off, being careful not to lose the spring on the other end and set it aside (see photo #17)



Step 13

Turn the developer unit around. Using a #1 Phillips screwdriver, remove the three Phillips head screws securing the gear sideplate, while holding the plate in position. (see photo #18)



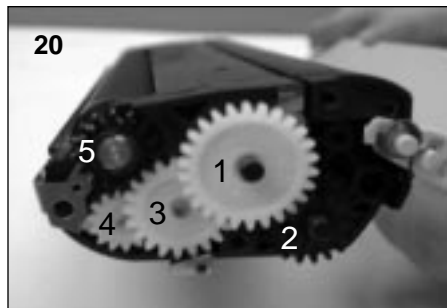
Step 14

Carefully remove the sideplate, being sure not to lose any of the small parts behind it. Note the position of everything, especially the gears. Remove the black plastic latch pin and the spring behind it. (see photo #19)



Step 15

Remove the five gears in the order indicated. (see photo #20)



Gently remove the metal contact plate with a small flat blade screwdriver, if necessary. (see photo #21)



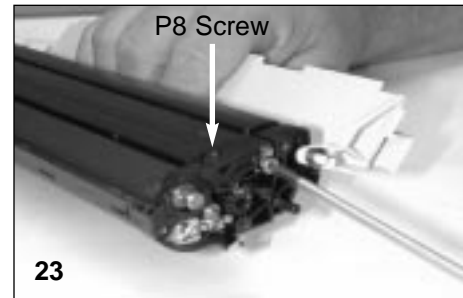
Step 16

Now remove the developer roller drive pin with needlenose pliers. (see photo #22)



Step 17

Remove the brass colored screw securing the developer roller guide arm, using a #1 phillips screwdriver. (see photo #23) (There is a second black screw on the P8 cartridge only -see arrow)



Step 18

Using a small flat blade screwdriver, gently remove the developer roller guide arm. (see photo #24)



Step 19

Grasp the right end shaft of the developer roller and lift it up and out to the right. Note! Do not lose shims on each end of the roller. (see photo #25)



Step 20

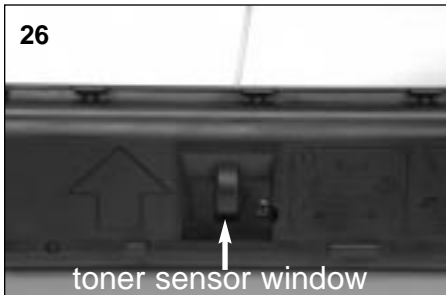
Using small flat blade screwdriver, pry out the toner fill plug carefully trying not to damage it.

Step 21

Empty out all toner from developer unit and clean it with vacuum or compressed air. Be very careful not to damage the seals or Mylar Blades.

Step 22

Using a q-tip and isopropyl alcohol, clean the clear toner sensor window. (see photo #26) (This is only necessary on the multifunction cartridges, not P8)



Step 23

Clean the front of the DR blade with a q-tip and isopropyl alcohol. (see photo #27)



Step 24

Remove the Mylar washers from the developer roller and clean the roller with a dry soft lint free cloth or compressed air only. clean the developer roller shaft with a q-tip and alcohol. (see photo #28)



Step 25

Reinstall the Mylar washers on each end of the developer roller and slide the short end of the roller shaft into brass bushing on the left side of the developer unit, then lower the right end into position being careful not to damage the teflon washer on that side. (see photo #29)



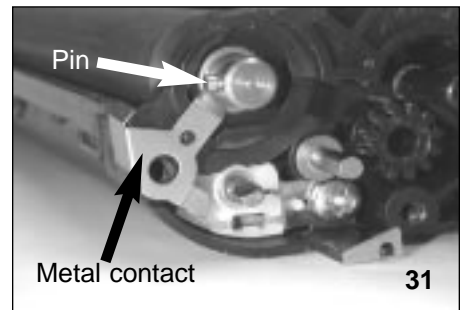
Step 26

Reinstall the developer roller guide arm on the right end of the developer roller shaft and secure it into position with screw(s). (see photo #30)



Step 27

Reinstall the metal contact plate and the developer roller drive pin. (see photo #31)

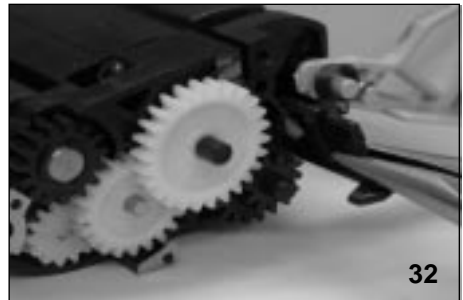


Step 28

Reinstall the five gears as shown in photo #20

Step 29

Insert the latch spring into the latch and using needlenose pliers, reinstall it in the double hole to the right of the gears. (see photo #32)



Step 30

Gently fit the side plate over the gears and latchpin and secure with three phillips head screws.

Step 31

Pour the correct amount of toner into the toner hopper and reinstall the fillplug. (see photo #33)



Reinstall the developer roller cover. The cartridge is now ready to test.