



PXTECH

Technical Instructions	Printers	OEM Info	Tools	1
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Apple Personal
Laserwriter 300-320
Canon LBP-4U, 430, 430W, PX
PXII, P90
Canon Laserclass
L5000/5500 (FX2)
Canon Laserclass
L7000 Series (FX2)
HP C2003A Laserjet 4L,
4ML, 4P, 4MP
LaserMaster Winprinter 1000

Part Number: 92274A
Gram Load: 160 grams
Yield @ 5%: 3000 pgs
Pages/Min.: 4ppm
Resolution: 300/600 dpi

Needle Nose Pliers
#1 Phillips Screwdriver
1/8" Flat Blade Screwdriver
Damp Cloth
Vacuum or Compressed Air
Conductive Grease
Anhydrous Isopropyl Alcohol
Cotton Swabs
SX Screws
PX Seal
PX Toner, 160 Grams

Photo 1a

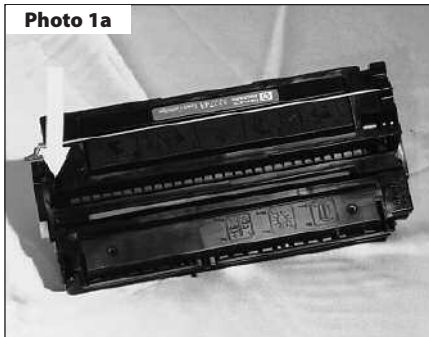


Photo 1b

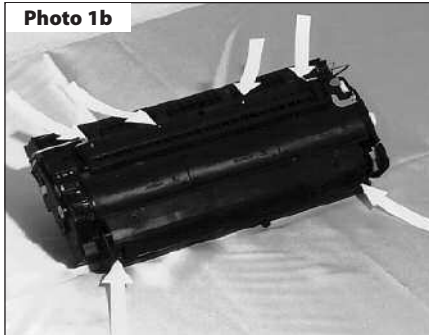
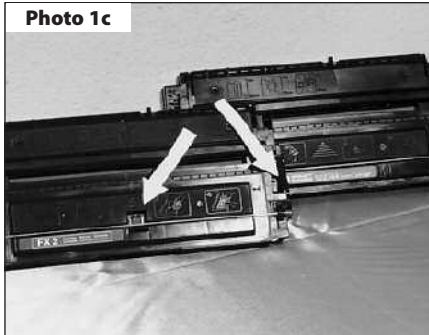


Photo 1c



Remanufacturing Procedure

The following procedure can be used to remanufacture the HP4L and 4P cartridges as well as the Canon FX-2.

Step 1

As furnished by the OEM, most 4L/4P/FX-2 cartridges are held together with plastic clips, and one screw.

(See Photo 1a)

If the cartridge has been remanufactured, it may have up to seven screws (usually Phillips head) on the outside that must be removed first.

Some of the possible screw positions are pointed out.

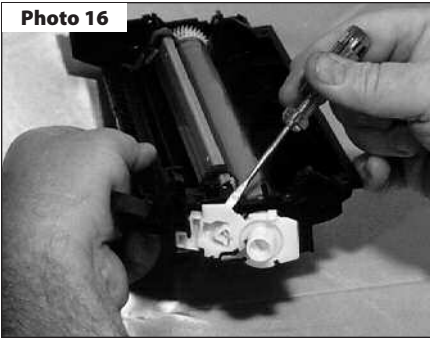
(See Photo 1b)

Also note the toner sensor window shown (center arrow) is one of the two differences between the HP4L and the FX-2. The other change (end arrow) is a slight modification of the cartridge side plate.

(See Photo 1c)



Photo 16



Step 16

Pry off the large white side plate. Locate the metal mag roller contact plate and drum ground contact arms. Clean off the old conductive grease from these surfaces and replace it with new conductive grease, or leave the parts dry.

(See Photo 16)

Photo 17



Step 17

Remove the drum, wrap it in protective cloth or paper, and set it aside until Step 22.

(See Photo 17)

Photo 18



Step 18

Push down and forward on the white mag roller guide plate latch. Push the mag roller forward and lift out. Clean with isopropyl alcohol or commercial mag roller cleaner. Clean mag roller contacts with a cotton swab and alcohol. Clean the doctor blade lightly with isopropyl alcohol. *(See Photo 18)*

Photo 19



Step 19

Re-install the mag roller assembly-gear end first- with the spring of the guide plate facing toward the slot. Snap it into position.

(See Photo 19)

Photo 20



Step 20

Clean the drum with isopropyl alcohol, allow to dry, and cover lightly with padding powder. Press the drum down into position with the drum and mag roller gears meshed.

(See Photo 20)

Notes

Series of horizontal lines for taking notes.

Need help with a particular remanufacturing problem?
Call the Technical Resource Center from 8am - 5pm PST: 800 394.9900

