



PHASER4500TECH

Technical Instructions	Printers	OEM Info	Tools	1
<p>CORPORATE LOS ANGELES, USA US 1 800 394.9900 Int'l +1 818 837.8100 FAX 1 800 394.9910 Int'l +1 818 838.7047</p> <p>ATLANTA, USA US 1 877 676.4223 Int'l +1 678 919.1189 FAX 1 877 337.7976 Int'l +1 770 516.7794</p> <p>KANSAS CITY, USA US 1 913 871.1700 FAX 1 913 888.0626</p> <p>MIAMI, USA US 1 800 595.4297 Int'l +1 305 594.3396 FAX 1 800 522.8640 Int'l +1 305 594.3309</p> <p>NEW YORK, USA US 1 800 431.7884 Int'l +1 631 588.7300 FAX 1 800 431.8812 Int'l +1 631 588.7333</p> <p>TORONTO, CAN CAN 1 877 848.0818 Int'l +1 905 712.9501 FAX 1 877 772.6773 Int'l +1 905 712.9502</p> <p>BUENOS AIRES, ARG ARG 0810 444.2656 Int'l +011 4583.5900 FAX +011 4584.3100</p> <p>MELBOURNE, AUS AUS 1 800 003. 100 Int'l +62 03 9561.8102 FAX 1 800 004.302 Int'l +62 03 9561-7751</p> <p>SYDNEY, AUS AUS 1 800 003.100 Int'l +62 02 9648.2630 FAX 1800 004.302 Int'l +62 02 9548.2635</p> <p>MONTEVIDEO, URY URY 02 902.2001 Int'l +5982 902.2001 FAX +5982 900.0858</p> <p>JOHANNESBURG, S.A. S.A. +27 11 974.6155 FAX +27 11 974.3593</p> <p>SÃO PAULO, BRAZIL Int'l +55 11 5524.8000</p> <p>RAANANA, ISRAEL ISR 09 760.12.39 Int'l +972 9760.12.39 ISR 052.38.555.82 Int'l +972 5238.555.82</p>	<p>Xerox Phaser 4500/B Xerox Phaser 4500/N Xerox Phaser 4500/DT Xerox Phaser 4500/DX</p>	<p>113R00656 Black (Standard Capacity – 10K pages)</p> <p>113R00657 Black (High Capacity – 17K pages)</p>	<p>Tools & Supplies Needed: Tools required: #1 Phillips Screwdriver Small Flat Blade Screwdriver HP2600PINREMT00L Spring Hook Needle-nose Pliers.</p> <p>Supplies Required: Padding Powder Soft Lint-Free Cloth Cotton Swabs Conductive Grease Anhydrous Isopropyl Alcohol MAGCLEANER Vacuum or dry Compressed Air.</p>	



Step 1

Hold the cartridge with the fill plug side facing you. Use a spring hook to remove the tension spring. (See Photo 1)



Step 2

Using the HP2600PINREMT00L to remove the cartridge pin. Push the HP2600PINREMT00L in the center of the pin and turn clockwise until the tool bores a hole and tightens onto the pin.

When tightened on the pin, you will be able to turn the pin a ¼ turn counter clockwise. Lift the pin straight out of the hole. (See Photo 2, 3, 4)



Step 3

Rotate the cartridge to the gear side. Repeat Step 2 to remove the cartridge pin. Separate the cartridge sections and put aside the toner unit. (See Photo 5&6)

NOTE: The pin damages easily. Do not use excessive pressure boring the hole or pulling on the pin.

Photo 5



Photo 6



Step 4

Remove the screws holding the drum axial and remove drum axial. Remove screws holding white drum bearing and remove drum bearing. (See Photo 7&8)

Photo 7



Photo 8



Photo 9



Photo 10

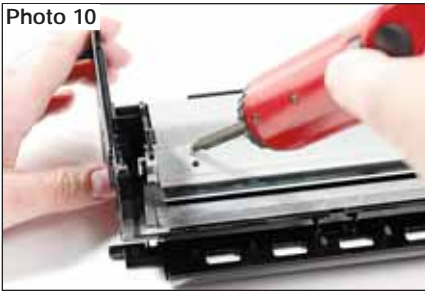


Photo 11



Photo 12

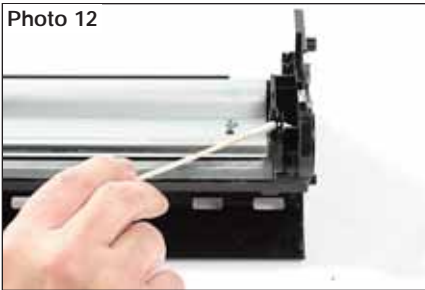


Photo 13



Step 5

Remove the drum and set aside in a light protected area.

Step 6

Remove PCR roller from saddle blocks. Set PCR roller aside. (See Photo 9)

Step 7

Remove the screws to the wiper blade and remove wiper blade. Clean waste toner area using a vacuum or dry, compressed air. (See Photo 10)

Step 8

Clean wiper blade with a soft dry cloth or dry, compressed air.

Apply padding powder to the blade edge and reinstall. (See Photo 11)

Step 9

Clean PCR saddle blocks with cotton swab and Anhydrous Isopropyl Alcohol. Clean PCR using a dry, soft, lint-free cloth.

NOTE: If needed, de-ionized water can be used to clean the PCR. (See Photo 12&13)



Step 10

Apply conductive grease to the black PCR saddle block. Install PCR into saddle blocks. (See Photo 14&15)



Step 11

Clean drum using soft dry cloth. Apply padding powder to the drum. (See Photo 16&17)



Step 12

Install the drum, drum axle, and drum bearing. Install screws for drum axial and bearing. Rotate drum to ensure smooth operation. Remove excess padding powder using a soft dry cloth from the drum and PCR area. (See Photo 18&19)



Step 13

Set aside the waste unit. Protect the drum from light exposure.

Step 14

Starting on the toner unit, lift up on the mag roller release handle. Remove the mag roller from the cartridge. Use a vacuum or dry compressed air to remove toner. (See Photo 20&21)



Step 15

Remove from the mag roller, the latch, sleeve, spacer, drive gear. Clean with a soft dry cloth and set aside for later. (See Photo 22)



Step 16

Clean the mag roller using a soft, lint-free cloth and MAGCLEANER. Set aside for later.
(See Photo 23)

Photo 23



Photo 24



Step 17

Remove the doctor blade. Use a vacuum or dry compressed air to remove toner. Clean the doctor blade using a dry, soft, lint-free cloth and set aside for later.
(See Photo 24&25)

Photo 25



Photo 26

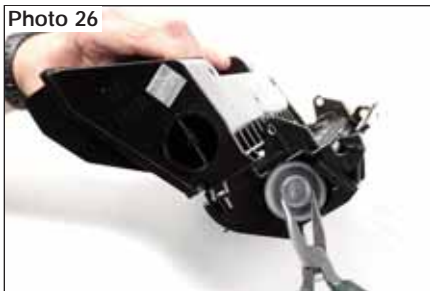


Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Step 18

Remove the two fill plugs and clean remaining toner using a vacuum or dry compressed air.
(See Photo 26)

Step 19

Reinstall the doctor blade.
(See Photo 27)

Step 20

Reinstall spacer, drive gear, sleeve, and mag roller latch onto mag roller. Install mag roller into toner unit. Lock mag roller into place by pushing the latch down until it clicks into place.
(See Photo 28&29)

Step 21

Fill main toner hopper with up to 150 grams of toner. Fill the reservoir toner hopper with the remaining toner. Install fill plugs when toner fill is complete on each hopper.
(See Photo 30, 31, 32)

Photo 32



Photo 33

**Step 22**

Replace the cartridge chip located on the waste unit. Unsnap the two clips under the chip and snap into place the new chip. (See Photo 33&34)

Photo 34



Photo 35

**Step 23**

Join the toner and waste unit together. Ensure that the waste unit spring is in alignment hole in the toner unit. Install the cartridge pins into the cartridge. Align the pin tabs to the slots in the cartridge. Use a small blade screw driver to turn the pin to the lock position ($\frac{1}{4}$ turn). (See Photo 35&36)

Photo 36

**Step 24**

Hold the cartridge with the fill plug side facing you. Use a spring hook to install the tension spring into the mounting holes. (See Photo 37)

Photo 37



XEROX PHASER 4500

In November of 2004, Xerox released the Phaser 4500 laser printer. The Xerox Phaser is a 36ppm printer with a maximum monthly duty cycle of 150,000 pages.

Two cartridge capacities are available, 10K pages and 17K pages. The only differences between the two cartridges are chips and fill weight.

