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HP 4500® OPC/Waste Remanufacturing Instructions



Oasis Imaging Products, Inc. Technical Support: (888) 627-6555

Reference Information:

OEM PN:
OEM Yield:
@ 5% image area

Approximate Remanufacturing

Time: 35-40 minutes

Recommended Tools:

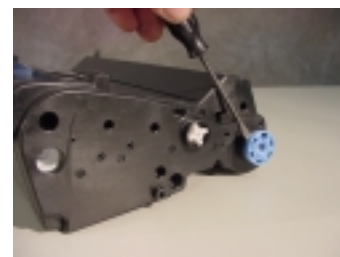
Phillips-head screwdriver
Small, flat-head screwdriver

Materials Needed:

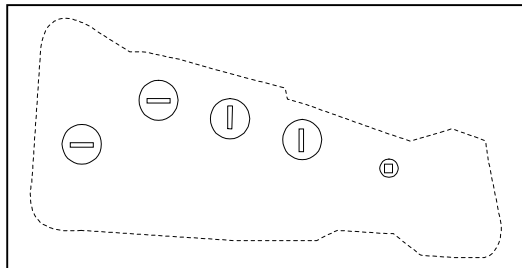
Oasis PCR cleaner # **99MS21**
Clean, lint-free cloth #**99CL14**



1. Remove one screw securing the spring loaded drum shutter actuator arm. Remove the spring from the actuator arm. The actuator spring is tension loaded into the actuator arm and may dislodge and become lost.
2. Raise the drum shutter above the top of the cartridge and gently pull both metal shutter-retaining arms from their holes in the sides of the toner cartridge.
3. Using a flat head screwdriver, gently pry loose the blue drum gear. Once the gear is loose, use your fingers to remove the gear from the drum drive shaft.
4. Rotate the toner cartridge and remove the seven screws securing the end plate. (Do not remove the end cap until both endcaps have their screws removed)
5. Rotate the toner cartridge and remove the six screws securing the endcap. Gently pull the end cap away from the toner cartridge and remove. Take care too not to tilt the cartridge and cause the gears to fall from their holes.



Remove the five sweeper blade agitator gears and axles. Note the position of the gears as well the position of the sweeper blades. The agitator gears and axles are notched and positioned specifically with the internal sweeper blades. *See lower diagram for sweeper blade positions.



6. Once both endcaps are removed, carefully lift the drum up and out of the cartridge. Cover drum and place in a light protected area.



7. Lift the pcr by the metal shaft and remove from cartridge.



8. Turn the cartridge over, use a flat head screwdriver to remove the plastic drum cover.



10. With the drum and the pcr you can now remove the wiperblade. You will notice the wiperblade had mounted on the lower front metal stamping, a gold colored bar. This bar is attached by double side tape to the metal stamping. There are also two machine screws attached to the bar through elongated holes in the bottom of the wiperblade stamping.
11. Inspect mylar recoveryblade for wear and loose ends. Replace if worn, loose or wavy.
12. Inspect drum foams for toner adhesion and looseness.
13. Clean PCR saddle clips and electrical contact.

