

Reference Information:

OEM PN: C3909A
 OEM Yield: 15,000
 @ 5% image area

Approximate Remanufacturing

Time: 35-40 minutes

Recommended Tools:

Phillips head Screwdriver
 Small, flat head screwdriver
 Small diameter punch and
 hammer

Materials Needed:

Oasis PCR cleaner **P/N: 99MS21**
 Clean, lint-free cloth **P/N: 99CL36**
 99% Isopropyl Alcohol
 Cotton swabs **P/N: 99CL2**



Hewlett Packard® WX/5Si Cartridge

Instructions:

1. Use a small, flat head screwdriver to gently pry up the base of the cartridge clips (located on each side of the cartridge - figs. 1 & 2).
 - a. Remove the clips (fig. 3). **Note:** The OEM clip (pictured right) can't be re-used for another cycle. The Oasis clips (pictured left) have a screw hole, allowing them to be re-used for multiple cycles.
 - b. Separate the cartridge halves: toner hopper unit and OPC drum unit.

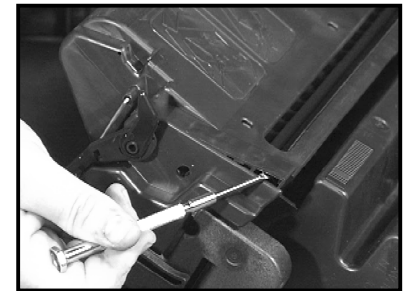


Figure 1



Figure 2

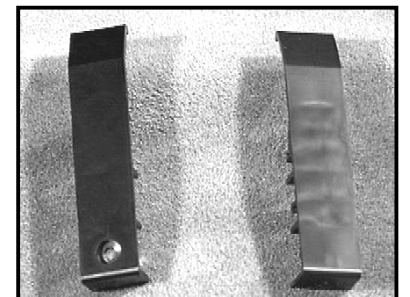


Figure 3

2. On the toner hopper assembly: remove the screws holding the gear cover in place (fig. 4). Make a note of the gear position for reassembly. Do not pull on the two small gears located at the back, this will cause the toner agitator rods to fall into the hopper.



Figure 4

3. **Gently** lift the magnetic roller contact arm off the post and remove the gear gear cover (fig. 5). Do not remove or pull on the two small gears located at the back; this will cause the toner agitator rods to fall into the hopper (fig. 6).

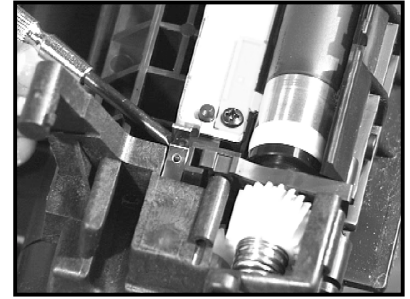


Figure 5

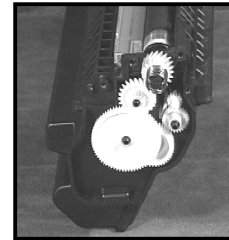


Figure 6

3. Lift the magnetic roller from the hopper (fig. 7). Use compressed air and a lint-free cloth to remove residual toner from the surface of the roller.
4. Remove the two screws holding the doctor blade in place. Gently wipe the blade with a clean, lint-free cloth (fig. 8).
5. Empty out remaining toner from the hopper and use compressed air to clean **all** residual toner from the hopper. Refill the toner hopper through the mag roller opening.
6. Reassemble the toner hopper: (reverse steps 1-5)
 - a. Install the doctor blade and secure with two screws.
 - b. Install the magnetic roller.
 - c. Install the non-gear end cover and secure with two screws.
 - d. Install gears.
 - e. Align the magnetic roller shaft "D" shaped end with the slot on the gear cover and secure with two screws.
 - f. Reseat the magnetic roller contact on the alignment post.



Figure 7



Figure 8

7. Use the small drive punch and hammer to gently drive the OPC axle rod (the end with the white lock ring) 1-2" into the end of the cartridge (fig. 9). When removing the axle rod, be careful not to lose or crack the white ring. Next, grasp the rod that extends from the opposite end of the cartridge and gently twist and pull to remove it from the OPC.

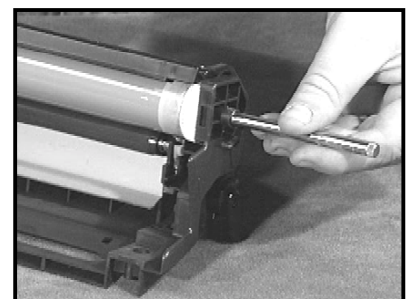


Figure 9

7b). Note: When removing the axle rod, make sure you don't lose or misplace the white ring (fig. 10).

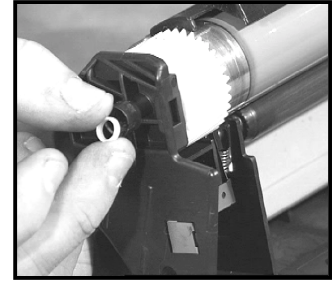


Figure 10

8. Remove the primary charge roller (PCR) by lifting it out of the mounting clips (fig. 11). To clean the PCR, apply a small amount of PCR cleaner to a clean, lint-free cloth. Gently wipe the surface of the PCR until all residual toner and PCR cleaner is removed. The surface of the roller will appear shiny. Use a cotton swab and 99% Isopropyl Alcohol to remove residual toner/ conductive grease from the clips (fig. 12).



Figure 11

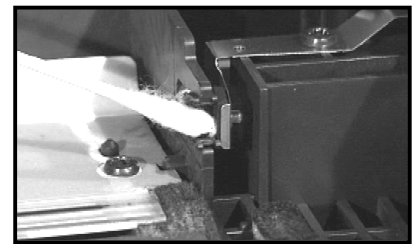


Figure 12

7. Remove the two screws holding the wiperblade in place and lift the blade out (fig. 13). Use a clean, lint-free cloth saturated with 99% IPA to remove residual toner from the blade. Inspect the blade for damage and replace if necessary.

8. Empty out the remaining toner from the waste bin and use compressed air to clean out **all** residual toner.

9. Reassemble the waste hopper:

- Install the wiper blade and secure with two screws.
- Install the PCR in the mounting clips. **Note:** Be careful not to bend the side contact when installing the PCR.
- Carefully install the OPC and replace the drum axle shaft through the opening in the OPC drive gear. **Note:** The knurled end of the shaft enters housing last. Replace the white ring on the non-knurled end of shaft (fig. 5).
- Rotate the OPC into the wiperblade so that excess lubricant is removed.



Figure 13

16. Join the cartridge halves and secure with cartridge clips. Oasis has replacement clips available which can be secured in place with screws (PN: WXCP10).