

OEM Reference Information:

Part Number: C4092A
Page Yield: 2,500 pages
@ 5% toner coverage

Approximate Remanufacturing

Time: 30 min.

Tools Needed:

Phillips Head screwdriver
Jewelers flat head screwdriver
Narrow punch
Pin Pulling pliers #99TL10
Compressed Air #99CL19
Portable vacuum #99VC20

Materials Needed:

Lint-free cloths #99CL36
Nu-Finish® (to clean PCR)
#99MS21
Padding Powder #99CL24 or #99CL11
Cotton Swabs #99MS18
99% Isopropyl Alcohol

Separate the Cartridge Halves

1. The cartridge halves are held together by straight pins (located at both ends of the cartridge- fig.1). If the pins are protruding from the cartridge, pull them out with the pin pulling pliers. If not, use a punch to press the pins in. **Note:** Turn the cartridge over so that the pins will not fall on the surface of the OPC after they are pushed in.

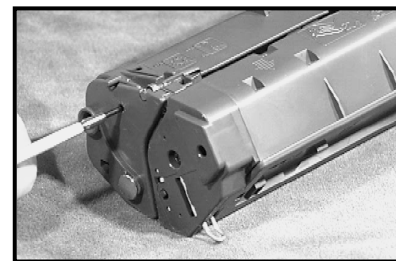


Figure 1

2. Separate the cartridge halves, and remove the pins from the interior of the cartridge. To simplify later removal, replace the OEM pin with a headed pin. (Figure 2).

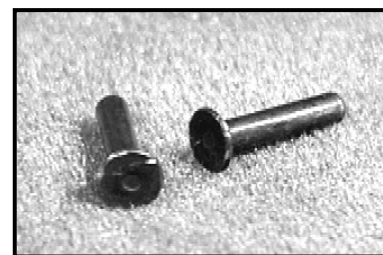


Figure 2

3. Use pliers to remove the flat head drum axle at the gearless end of the drum and gently pull the drum out and away from the other drum axle (figs. 3 &4). Once the drum is removed, push out the remaining axle (fig. 5). Inspect the drum for defects. If defects are detected, replace the drum with Oasis **PN: AXDR20, or AXDR10**. If the drum appears to be intact, gently clean with compressed air and a soft cloth.

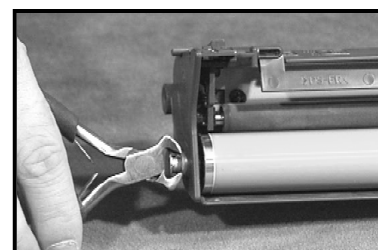


Figure 3

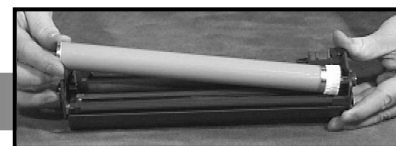


Figure 4

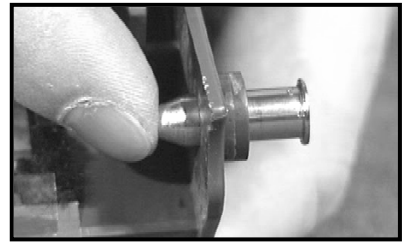


Figure 5

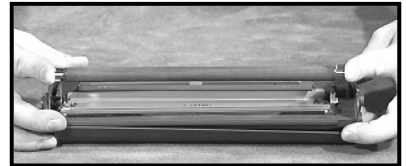


Figure 6

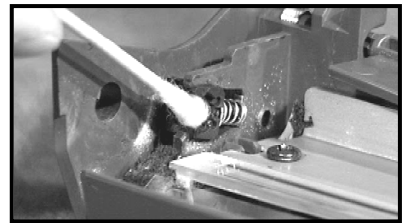


Figure 7

4. Grasp each shaft end of the PCR and lift it from the saddle clips (fig. 6). Use compressed air to remove residual toner from the surface of the PCR and inspect for defects. Be sure to clean residual grease from the saddle clips with a cotton swab saturated in 99% IPA (fig. 7). Replace if necessary. If the PCR is intact, wipe the surface with Nu-Finish car wax® (Oasis **PN: 99MS21**) and a clean, lint-free cloth.

5. Locate and remove the two screws holding the wiper blade in place (fig. 8). Use compressed air to remove excess toner, and inspect for wear/defects. You may also use a lint-free cloth saturated with 99% Isopropyl Alcohol to remove any residual toner from the blade. If the blade is damaged, replace with Oasis **PN: AXWB20**.

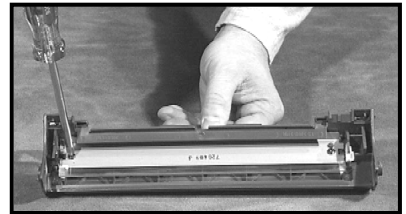
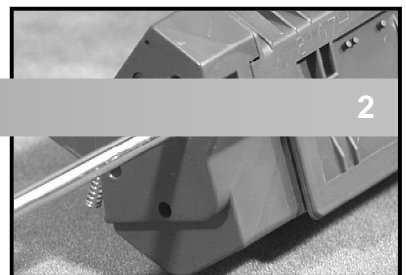


Figure 8

6. Empty out the remaining toner from the wastebin. Remove residual toner with compressed air; be careful not to damage the recovery blade. If the recovery blade is creased, torn, or loose, replace it with Oasis **PN: AXRB10**. Clean the PCR saddle clips with swabs saturated with 99% IPA.
7. Reinstall the wiper blade and PCR. Lubricate the drum with padding powder and place it into the cartridge. Replace the drum axles and rotate the drum against the wiper blade to lubricate it. Use compressed air to remove excess powder and set the drum unit aside.



8. Locate and remove the screws holding the end caps on (one on each side - fig. 9). Pull off the caps and note the gear position for reassembly (fig 10). Grasp each end of the magnetic roller and gently lift it from the lift the hopper unit (fig. 11). Use compressed air to remove toner from the mag roller, and wipe off any residual toner with a lint-free cloth. Oasis does **not** recommend using any type of solvent to clean the mag roller. Do not touch the coated area of the magnetic roller with bare hands. Set the mag roller aside on a clean cloth.

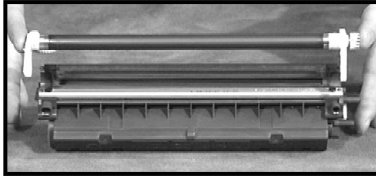


Figure 11

Figure 9



Figure 10

9. Remove the hopper plug and vacuum out the remaining toner. Locate and remove the two screws securing the doctor blade in place. Clean the blade with a lint-free cloth and inspect for wear/damage. Replace if necessary.
10. If you are not going to seal the cartridge, fill the hopper through the doctor Blade opening and move to step # 11.
 - a. Locate the small flat rubber seal plug on the fill end of the hopper and use jeweler's screwdriver to push the plug out from inside the hopper. This will allow the pull end of the seal to pass through the opening. **Note:** Be Be sure the old seal is completely removed and the area is clean before installing a new seal.
 - b. To apply an Oasis seal **PN:AXSL10**, remove the seal backing and align it against the edges of the hopper (fig. 11). Then fold the pull-end of the seal back and through the opening (fig. 12). Replace the rubber plug.
11. Replace the doctor blade (2 screws), developer roller, gears, and gear end cap. Hold the developer roller in place at the plug end to stop leakage and fill with new toner. Then reinstall the plug and end cap.
12. Join the cartridge halves together and reinsert pins.

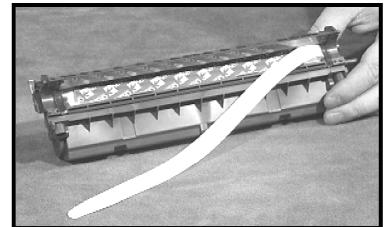


Figure 11

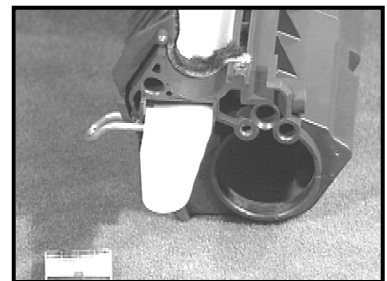


Figure 12

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New Hampshire
(603) 880-3991
(800) 322-8992
Fax: (603) 598-4277

Tennessee
(800) 322-8992
Fax: (901) 366-9756

Texas
(800) 322-8992
Fax: (972) 692-6976

Canada
(800) 322-8992
Fax: (972) 692-6976

South America
(800) 322-8992
International:
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Fax: (603) 386-7575

Illinois
(800) 322-8992
Fax: (972) 692-6976

California
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Fax: ((714) 908-7788

North Carolina
(800) 322-8992
Fax: (603) 386-7575

Europe
Netherlands
011-31-24-388-2233
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