

**Reference Information:**

OEM PN: C3906A  
OEM Yield: 2,500 pages  
@ 5% toner coverage

**Approximate Remanufacturing**

**Time:** 30 min

**Materials Needed:**

Soft lint/oil free cloths #99CL36  
Nu-Finish® Car Wax (to clean PCR)  
#99MS21  
Portable Vacuum #99CV20  
Padding Powder (to lubricate drum)  
#99CL11, #99CL24  
Cotton Swabs #99MS18

**Tools Needed:**

Phillips Head Screwdriver  
Flat Head Screwdriver  
Pin Pulling Pliers #99TL13

**Separate the Cartridge Halves:**

1. Remove the pins that hold the cartridge halves together (one on each side). If the pins are protruding from the cartridge, pull them out with pin pliers. If not, turn the cartridge over and use a jeweler's screwdriver to push the pins inward until the halves can be separated. **Note:** The inverted position prevents the pins from falling onto the surface of the drum. To simplify later pin removal, replace with a headed pin. Fig. 1 Set aside the toner hopper unit.

**Disassemble the OPC Unit:**

2. 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. Once the drum is removed, push out the remaining axle. 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.
3. Grasp each shaft end of the PCR and lift it from the saddle clips. Use compressed air to remove residual toner from the surface of the PCR and inspect for defects. Replace if necessary. If the PCR is intact, wipe the surface with Nu-Finish® and a clean, lint-free cloth.
4. Locate and remove the two screws holding the wiper blade in place. 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**.
5. 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 kinked, nicked, or loose, replace it with Oasis **PN: AXRB10**. Clean the PCR saddle clips with swabs saturated with 99% IPA.
6. 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.

## Dissassemble the Toner Hopper Unit:

8. Locate and remove the screws holding the end caps on (one on each side). Pull off the caps and note the gear position for reassembly. Grasp each end of the magnetic roller and gently lift it from the lift the hopper unit. 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 mag roller with bare hands. Set the mag roller aside on a clean cloth.
7. 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.
8. If you are not going to seal the cartridge, move on to step #9.
  - 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 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. Then fold the pull-end of the seal back and through the opening. Replace the rubber plug.
9. 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.
10. Join the cartridge halves together and reinsert pins.

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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:  
(603) 880-1552  
Fax: (603) 386-7575

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

**California**  
(800) 322-8992  
Fax: ((714) 908-7788

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

**Europe**  
**Netherlands**  
011-31-24-388-2233  
Fax: 011-31-24-355-7373

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