

Epson® ActionLaser 1000/1500



Oasis Imaging Products, Inc. Technical Support: (800) 322-8992 ext 110

Reference Information:

OEM PN: S051011
OEM Yield: 6,000 (5% coverage)

Approximate Remanufacturing

Time: 25 min.

Recommended Tools:

Small flat head screwdriver
Phillips head screwdriver
Phillips head screwdriver
1/8" diameter steel dowel (14"-16" length)

Instructions:

1. Remove the two (2) drum hub screws (Fig. 1) with a small jewelers screwdriver. Remove the third grounding screw (if present).
2. Pull the two (2) drum hubs half-way out (Fig. 2). Flip the cartridge upside down. Remove the two (2) philips screws that hold the toner hopper to the cartridge shell (Fig. 3). Carefully separate the toner hopper from the drum/wastebin.
3. Pull the two drum hubs off and remove the drum. Clean, inspect and lubricate the drum (with padding powder) and store in a dark place. Replace if necessary. If replacement is required, then perform the following to remove the OEM gears:
 - a. Insert the steel dowel through gear hub opening, keeping the rod against the inside wall of the drum.
 - b. Lightly tap the edge of the opposite gear until it becomes dislodged.
 - c. Perform step "b" on the remaining gear.
 - d. Install the OEM gears on another OPC drum. **Note:** You may use an aftermarket drum for the Minolta SP 101 (without the gears). Make sure the copper contact gear is lined up on the "grounding" patch of the OPC. Otherwise, electrical continuity between the gear and OPC drum will not be achieved.
4. Clean the waste bin of waste toner. Be sure to completely remove all old toner. Be careful not to damage the mylar catcher blade and don't lose the gear (Fig. 4) on the end of the waste bin paddlewheel shaft.
5. Carefully clean the charging brush with compressed air (Fig. 5). **Note:** Do not touch or vacuum the brush.
6. Remove the toner hopper plug. Clean the toner hopper of all old toner.
7. Clean the magnetic roller with a lint-free cloth. Be very careful not to touch, scratch, bend or crease the magnetic roller sleeve.
8. Fill the toner hopper with toner. Install the toner hopper plug. Install the OPC drum. Make sure the drum hubs are installed half way. Put the toner hopper and waste bin together.
9. Install the two (2) philips head screws that hold the toner hopper to the cartridge shell and push the two (2) drum hubs back in place.
10. Install the two (2) philips head screws that hold the drum hubs in place.

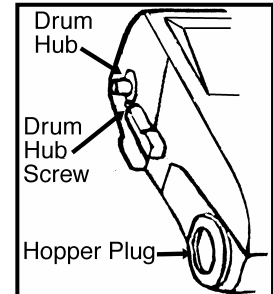


Figure 1

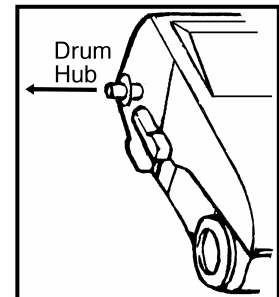


Figure 2

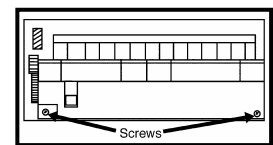


Figure 3

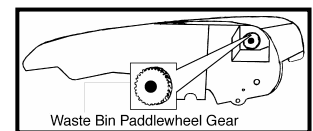


Figure 4

Note: The printer does not have a toner out sensor, however, it does have a toner counter on the logic board. This counter must be reset when replacing the imaging cartridge. The following steps are the reset procedures:

- * When the LCD displays "NEW CARTRIDGE? Press "RESET" for yes; Press "CONTINUE" for no. (Press the RESET button on the control panel.)
- * When the LCD does not display "NEW CARTRIDGE? Select the TONER option in Select Type Level 2, and then select NEW.

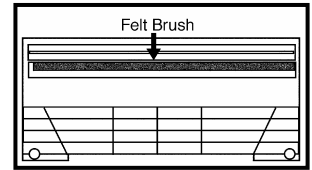


Figure 5

Oasis and You ... Succeeding Together!



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

© 1998 Oasis Imaging Products, Inc. Any attempt to reproduce any part of these instructions without the written consent of Oasis Imaging Products, Inc. may result in legal action. All registered trademarks are the property of their respective owners.