

Mita® LP-2080/ LP 3155 Toner Drum Unit



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

Reference Information:

OEM PN: MITLDC 550

OEM Yield: 10,000 @ 5% coverage

Recommended Tools:

Phillips screwdriver

Needle nose Pliers

Printer Compatibility Information:

DATAPRODUCTS LZR 1650 16PPM
 GESTETNER CORP FAXSTATION 50
 MITA COPYSTAR LDC-550, 560, 570
 LP-2080, 3155, 3160, LP-X2, LP-X3
 MONROE MX-3090, 3092, 3095
 NEC NEFX-430
 PITNEY BOWES W100, 9300, 9350

Approximate Remanufacturing Time: 20 min.**Instructions:**

1. With handle of toner unit toward you, press gray clips toward center. Release drum unit by pulling down and out (Fig. 1).
2. Remove one screw from white flange on elbow (the elbow contains toner). Take note of how white flange fits over black flange on elbow.
3. Remove elbow while being careful not to damage internal waste spring.
4. Pull free end of drum at an angle from unit while rotating it back and forth until drum shaft is free of the white plastic rectangular bearing.
5. Remove waste toner from drum. Clean and inspect the drum (replace if necessary).
6. To remove wiper blade, press blade against tension springs and lift rear of black plastic retaining clip. Pull blade straight out. Clean and pad blade (replace if necessary).
7. While being careful not to damage mylar scavenger blade, vacuum toner from auger.
8. To reassemble the wiper blade, place retaining clip on metal shield of blade (clip should be away from rubber blade). Slide blade into drum unit housing while insuring the metal edge of the blade is in the left and right guide slots. Push blade against springs until clip extends through hole provided. Push down on end of retaining clip to lock blade in place.
9. Reassemble the rest of the drum unit in reverse order. When replacing the elbow, the black flange fits over the auger portion of the elbow while the white flange fits over the drum side. **NOTE:** Do not over tighten white flange screw.
10. Cover the drum unit before setting it aside to start on the toner unit.
11. Start on the toner unit by detaching the end of each spring (located on the left and right sides) on the unit (rear portion of springs are captive Fig. 2).
12. Remove two screws from each side of the toner unit (a total of four screws Figs. 3 & 4).
13. After removing the retaining plates from each side, remove the shell from the unit and set aside.

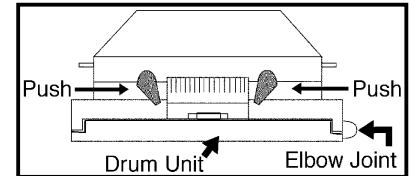


Figure 1

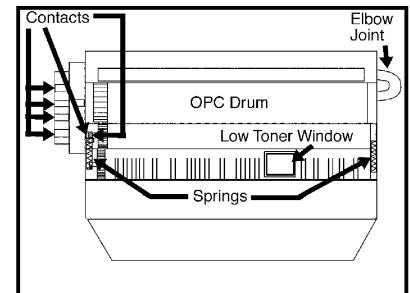


Figure 2

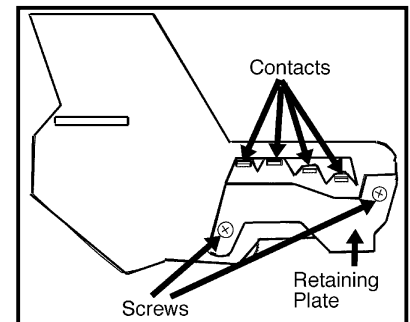


Figure 3

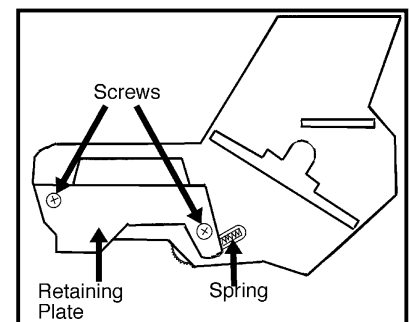


Figure 4

14. Vacuum residual toner from hopper after removing cap from the left side of the toner unit.
15. Use Alcohol and a cotton swab to clean the magnetic (mag) roller contacts (Fig. 5). **NOTE:** Removal of the mag roller is **not** recommended!
16. Wipe mag roller with clean cloth and inspect it for damage.
17. Use Scotchbrite® pads and alcohol to clean all contacts on toner unit and shell (Fig. 6).
18. Refill hopper with toner and recap. While reassembling toner unit in reverse order, be sure the mag roller contact touches the contact inside the shell on the left (Fig. 6). **NOTE:** Use Fig. 7 as a guide to insure proper mag roller contact placement.

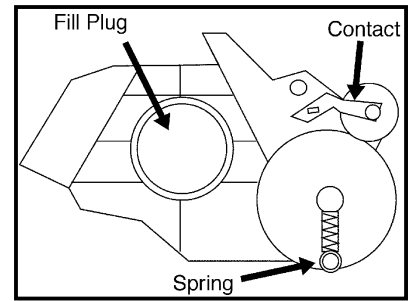


Figure 5

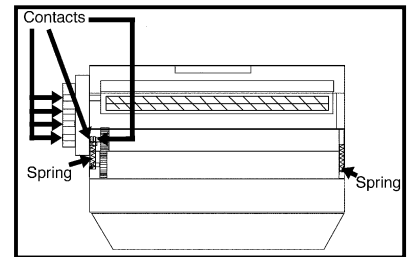


Figure 6

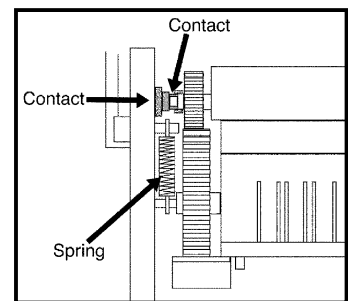


Figure 7