LP 410 (260-2889)

Replacing Consumables:

This printer uses the following items as part of the normal operation of a laser printer.:

Drum Unit (26-2895) Toner Cartridge (26-2894) Developer (26-2897) Ozone Filter (From National Parts HC-0924)

This section describes replacement intervals for consumables (toner cartridge, drum unit, ozone filter, and so on).

Replacement Intervals:

The following list shows the approximate intervals the consumables need to be changed.

Initial toner cartridge--750 pages (if an average 5% of each page is covered with print) 1000 pages (4% print)

Replacement toner cartridge--1,500 pages (5% print) 2000 pages (4% print) and cleaning pad TONER EMPTY appears on the display.

Drum unit and drum counter--10,000 pages CHANGE DRUM appears on the display or the POWER/DRUM LIFE indicator lights red.*

Ozone filter--10,000 pages CHANGE DRUM appears on the display or the POWER/DRUM LIFE indicator lights red.*

* The POWER/DRUM LIFE indicator changes its color from green to orange (7,500 copies) to red (9,900 copies), indicating the drum life is close to its end. At 10,000 copies, the printer stops and displays CHANGE DRUM. Press ON LINE to print 100 more sheets. From copy 10,000 to 10,090, press ON LINE each 10 copies. From copy 10,091 to 10,100, press ON LINE for each copy or two.

Order a new drum unit as soon as the POWER/DRUM LIFE indicator changes to orange.

Always replace the drum unit and drum counter at the same time.

Installing the Cleaning Pad:

- 1. Push the release latch to open the top cover.
- 2. Remove the cleaning pad from its protective bag and install it in the heater unit's slot.

Installing the Drum Unit, Developer Unit, and Toner Cartridge:

Remove the drum and developer with toner cartridge from their protective

bags and install them as follows:

Shake the developer unit horizontally four or five times.
While holding the top of the toner cartridge, pull out the film.

Note: Toner might stick to the film. Toner is not harmful to the human body, but if any gets on you, immediately brush it off. Since toner cannot be easily removed, be careful not to stain your clothes, furniture, or other items with toner.

- 3. Take out the new drum unit and clean the charger wire with the supplied charger cleaner. Take care not to damage the charger wire.
- 4. Hook the drum unit onto the developer unit. Set the shafts on the drum unit into the slots on the developer unit.

Notes:

- * Do not leave the drum unit outside the printer for extended periods. The drum's photosensitive properties might be affected, causing abnormally light or dark print areas.
- * Do not touch or damage the drum surface and magnet roller. Damage to or dirt on these parts will result in poor print quality. The drum surface cannot be cleaned.
- * When placing the drum unit on a table, place it on a flat surface to avoid damage to the drum surface.
- 5. Insert the drum counter. Press it in until you see the red line pointed to by the arrow. The printer cannot operate unless you install the drum counter.
- 6. Align the positioning shafts on either side of the developer unit with the base frame, then install the developer block.
- 7. Press down on both green handles at the same time until the developer block clicks into place.
- 8. Close the top cover. Push only on the center when closing the cover.

Replacing the Ozone Filter:

The ozone filter is mounted on the right frame inside the printer. Replace the ozone filter every year. When printing a large amount, we recommend replacing the ozone filter more often. If you smell ozone from the printer, immediately replace the ozone filter.

Follow these steps to replace the ozone filter.

- 1. Open the top cover and remove the developer block from the printer.
- 2. Open the ozone filter case on the right frame inside the printer and remove the ozone filter.

WARNING: The ozone filter is a fragile part. Take care not to damage the ozone filter when replacing it.

Mount a new ozone filter and close the ozone filter case.
Install the developer block in the printer and close the top cover.

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