



## **REPLACING THE DRUM UNIT PLEASE READ**

Attached are instructions on replacing your drum.

### **Please pay particular attention to step number 8.**

By following this step it tells the machine you have put in a new drum. By doing this the machine stops calculating the remaining drum life on the drum you are about to replace.

This step will prevent you from ordering additional drums unnecessarily because the machine believes there is little if any drum life remaining.

If you have any questions please don't hesitate to call us at 866-851-2200.

**3710 Park Central Blvd. North, Pompano Beach, FL 33064**  
**Phone: 866-851-2200**  
**Fax: 866-422-9254**  
**[www.qualpath.com](http://www.qualpath.com)**

## Replacing the drum unit

The machine uses a drum unit to create print images on paper. If the LCD shows *Replace Parts Drum*, the drum unit is near the end of its life and it is time to buy a new one. Even if the LCD shows *Replace Parts Drum*, you may be able to continue printing without having to replace the drum unit for a while. However, if there is a noticeable deterioration in the output print quality (even before *Replace Parts Drum* appears), then the drum unit should be replaced. You should clean the machine when you replace the drum unit. (See *Cleaning the laser scanner window* on page 149.)

### ! IMPORTANT

While removing the drum unit, handle it carefully because it may contain toner. If toner scatters on your hands or clothes, wipe or wash it off with cold water at once.

### Note

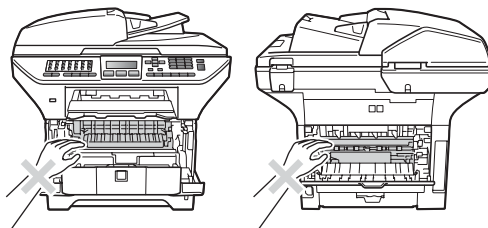
The drum unit is a consumable item, and it is necessary to replace it periodically. There are many factors that determine the actual drum life, such as temperature, humidity, type of paper and how much toner you use for the number of pages per print job. The estimated drum life is approximately 25,000 pages<sup>1</sup>. The actual number of pages your drum will print may be significantly less than this estimate. Because we have no control over the many factors that determine the actual drum life, we cannot guarantee a minimum number of pages that will be printed by your drum.

<sup>1</sup> Drum yield is approximate, and may vary by type of use.

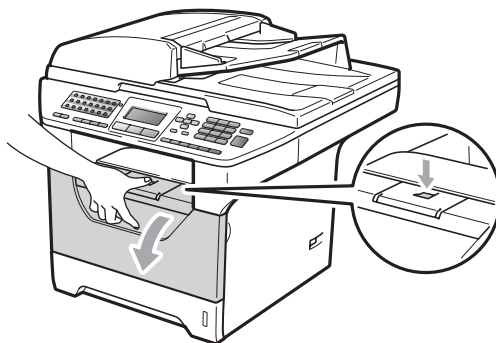
### ! CAUTION

#### ! HOT SURFACE

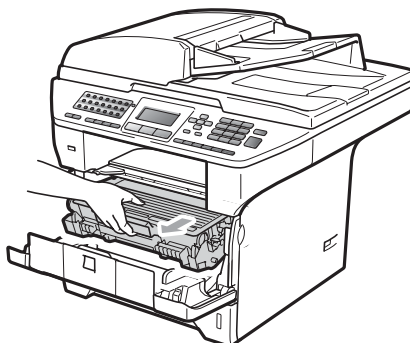
After you have just used the machine, some internal parts of the machine will be extremely hot. To prevent injury, when you open the front or back cover (back output tray) of the machine DO NOT touch the shaded parts shown in the illustration. If you do this you may get burned.



- 1 Press the front cover release button and open the front cover.

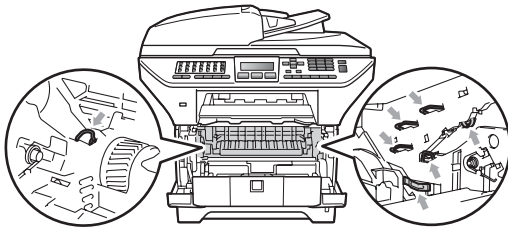


- 2 Slowly take out the drum unit and toner cartridge assembly.



## ! IMPORTANT

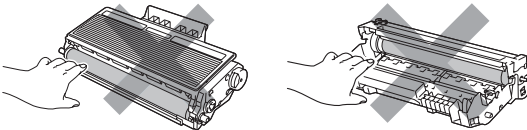
- We recommend that you put the drum unit and toner cartridge assembly on a clean, flat surface with a sheet of disposable paper or cloth underneath it in case you accidentally spill or scatter toner.
- To prevent damage to the machine caused by static electricity, DO NOT touch the electrodes shown in the illustration.



- 3 Push down the blue lock lever and take the toner cartridge out of the drum unit.

## ! IMPORTANT

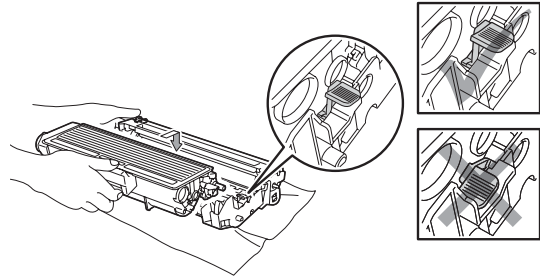
- To avoid print quality problems, DO NOT touch the shaded parts shown in the illustrations.



- Wait to unpack a new drum unit until immediately before you put it in the machine. Exposure to direct sunlight or room light may damage the drum unit.
- Be sure to seal up the used drum unit tightly in a bag so that toner powder does not spill out of the unit.

- 4 Unpack the new drum unit.

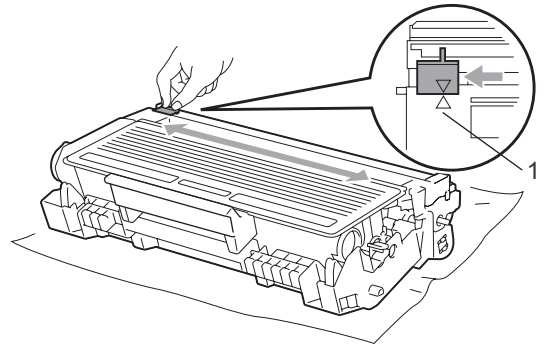
- 5 Put the toner cartridge firmly into the new drum unit until you hear it lock into place. If you put the cartridge in properly, the blue lock lever will lift automatically.



### Note

Make sure that you put in the toner cartridge properly or it may separate from the drum unit.

- 6 Clean the corona wire of the drum unit by gently sliding the blue tab from right to left and left to right several times.

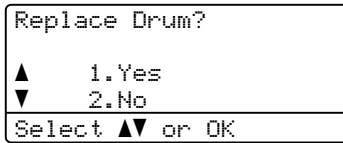


### Note

Be sure to return the blue tab to the home position (▲) (1). If you do not, printed pages may have a vertical stripe.

- 7 Put the new drum unit and toner cartridge assembly in the machine. Do not close the front cover.

- 8 Press **Clear/Back**.



To confirm you are installing a new drum, press **1**.

- 9 When the LCD shows *Accepted*, close the front cover.

## Replacing periodic maintenance parts

The periodic maintenance parts will need to be replaced regularly to maintain the print quality. The parts listed below will have to be replaced after printing approximately 50,000 pages for PF KitMP and 100,000 pages for PF Kit1, PF Kit2, Fuser and Laser. When the following messages appear on the LCD please call Brother Customer Service: **(in USA) 1-866-851-2200**

LCD message	Description
Replace Parts PF Kit MP	Replace paper feeding kit for MP tray.
Replace Parts PF Kit 1	Replace paper feeding kit for Tray 1.
Replace Parts PF Kit 2	Replace paper feeding kit for Tray 2.
Replace Parts Fuser Unit	Replace fuser unit.
Replace Parts Laser Unit	Replace laser unit.