

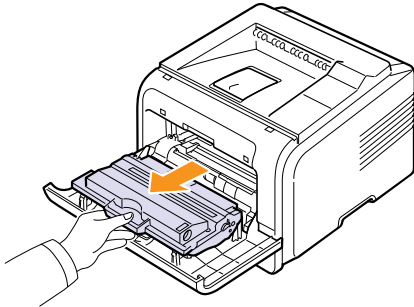
Redistributing toner cartridge

When the **toner cartridge** is near the end of its life:

- White streaks or light printing occurs.
- **Toner Low** appears on the **display**.
- The Smart Panel program window appears on the computer telling you that the toner level is low.
- The **Status** LED blinks red.

If this happens, you can temporarily reestablish print quality by redistributing the remaining toner in the cartridge. In some cases, white streaks or light printing will still occur even after you have redistributed the toner.

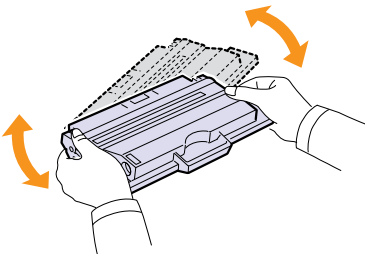
- 1 Open the **front cover**.
- 2 Pull the **toner cartridge** out.



Cautions

- Avoid reaching too far into the printer. The fusing area may be hot.
- To prevent damage to the **toner cartridge**, do not expose it to light for more than a few minutes. Cover it with a piece of paper, if necessary.
- Do not touch the green surface underside of the **toner cartridge**. Use the handle on the cartridge to avoid touching this area.

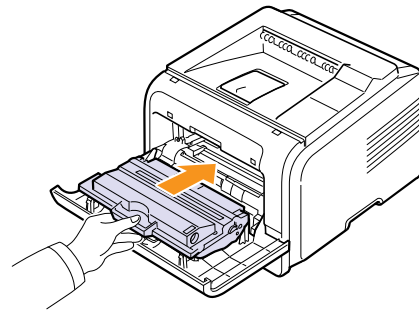
- 3 Thoroughly roll the cartridge 5 or 6 times to distribute the toner evenly inside the cartridge.



Note

If toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. Hot water sets toner into fabric.

- 4 Hold the **toner cartridge** by the handle and slowly insert the cartridge into the opening in the printer.
- 5 Tabs on the sides of the cartridge and corresponding grooves within the printer will guide the cartridge into the correct position until it locks into place completely.



- 6 Close the **front cover**. Make sure that the cover is securely closed.

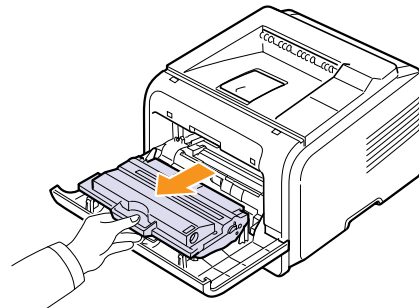
Replacing the toner cartridge

When the toner cartridge is completely empty:

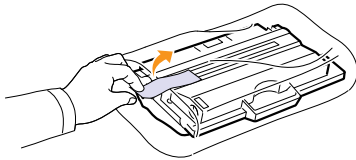
- **Toner Low Replace Toner** appears on the **display**.
- The **Smart Panel** program window appears on the computer telling you that the **toner cartridge** is empty.
- The **Status** LED blinks red.

At this stage, the **toner cartridge** needs to be replaced. For order information for toner cartridges, see page 7.1.

- 1 Open the **front cover**.
- 2 Pull the **toner cartridge** out.



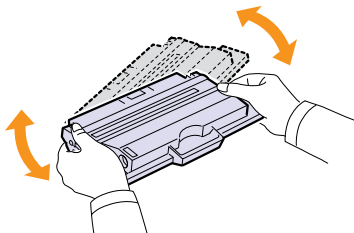
- 3 Remove the new toner cartridge from its bag.



Caution

Do not use sharp objects, such as a knife or scissors, to open the **toner cartridge** package. They might scratch the drum of the cartridge.

- 4 Remove the packing tape and roll the cartridge 5 or 6 items to distribute the toner.



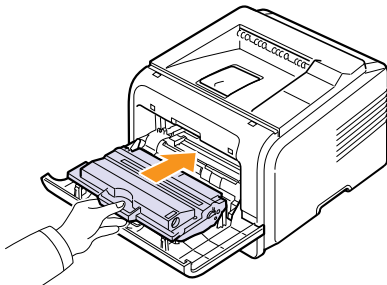
Thoroughly roll the cartridge to assure maximum copies per cartridge. Save the box and the plastic bag for shipping.



Cautions

- If toner gets on your clothing, wipe it off with a dry cloth and wash clothing in cold water. Hot water sets toner into fabric.
- To prevent damage to the **toner cartridge**, do not expose it to light for more than a few minutes. Cover it with a piece of paper, if necessary.
- Do not touch the green surface underside of the **toner cartridge**. Use the handle on the cartridge to avoid touching this area.

- 5 Hold the **toner cartridge** by the handle and slowly insert the cartridge into the opening in the printer.
- 6 Tabs on the sides of the cartridge and corresponding grooves within the printer will guide the cartridge into the correct position until it locks into place completely.



- 7 Close the **front cover**. Make sure that the cover is securely closed.

Clearing the Toner Low Replace Toner message

When the **Toner Low Replace Toner** message appears you can configure not to see this message again not to disturb you.

- 1 Press **Menu** until **System Setup** appears on the bottom line of the display and press **OK**.
- 2 Press the **scroll** buttons until **Maintenance** appears and press **OK**.
- 3 Press the **scroll** buttons until **CLR Empty MSG.** appears and press **OK**.
- 4 Select **On** and press **OK**.
- 5 Now the **Toner Low Replace Toner** message does not appear but the **Replace Toner** message will remain for reminding you that the new cartridge needs to be installed for quality.



Caution

Once you have selected **On**, this setting will be permanently written to the memory of the toner cartridge, and this menu will be disappeared from the **Maintenance** menu.

Maintenance parts

To avoid print quality and paper feed problems resulting from worn parts and to maintain your printer in top working condition the following items will need to be replaced at the specified number of pages or when the life span of each item has expired.

Items	Yield (Average)
Transfer roller	70,000 page
Pick-up roller	150,000 page
Fuser unit	80,000 page

Samsung highly recommends that an authorized service provider, dealer or the retailer where you bought printer performs this maintenance activity. The warranty does not cover the replacement of the maintenance parts after their lifespan.