



FLASH DIMM Module Installation for 26 Page-Per-Minute Printers

ESD Precautions



CAUTION: Handling ESD-Sensitive Parts

Many electronic parts use parts that are known to be sensitive to electrostatic discharge (ESD). To prevent damage to ESD-sensitive parts, follow the instructions below in addition to all the usual precautions, such as turning off power before removing logic boards:

- Keep the ESD-sensitive part in its original shipping container (a special “ESD bag”) until you are ready to install the part into the machine.
 - Make the least-possible movements with your body to prevent an increase of static electricity from clothing fibers, carpets, and furniture.
 - Put an optional ESD wrist strap on your wrist. Connect the wrist band to the system ground point. This discharges any static electricity in your body to the machine.
 - Hold the ESD-sensitive part by its edge connector cover; do not touch its pins. If you are removing a pluggable module, use the correct tool.
 - Do not place the ESD-sensitive part on any metal surface; if you need to put down the ESD-sensitive part for any reason, first put it into its special bag.
 - Metal surfaces are electrical grounds. They increase the risk of damage because they make a discharge path from your body through the ESD-sensitive part. (Large metal objects can be discharged paths without being grounded.)
 - Prevent ESD-sensitive parts from being accidentally touched by other personnel.
 - Be extra care in working with ESD-sensitive parts when cold weather heating is used because low humidity increases static electricity.
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WARNING: To prevent the danger of electric shock, before installing any options be sure to turn the power switch of the printer to the off [O] position and disconnect the power cord from the wall outlet.

How This Guide Is Organized

This guide contains one chapter and one appendix.

Chapter 1

This chapter explains the procedure for installing the FLASH DIMM Module on the controller assembly in the 26 page-per-minute printer.

Appendix A

This chapter discusses sources of help, information and technical support.



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Chapter 1

FLASH DIMM Module Installation in 26 Page-Per-Minute Printers

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About this Chapter

This chapter explains the procedure for installing the FLASH DIMM Module on the controller assembly in the 26 page-per-minute printer.

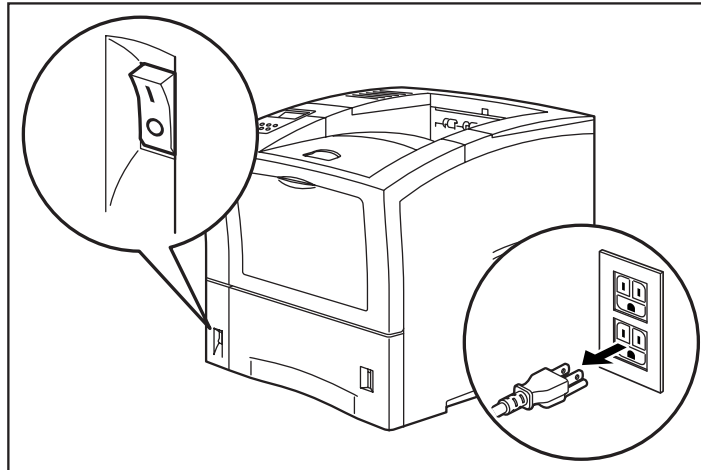
Flash DIMM

This section explains the procedure for installing the FLASH DIMM Module on the controller assembly in the 26 page-per-minute printer. The procedure is divided into four main steps:

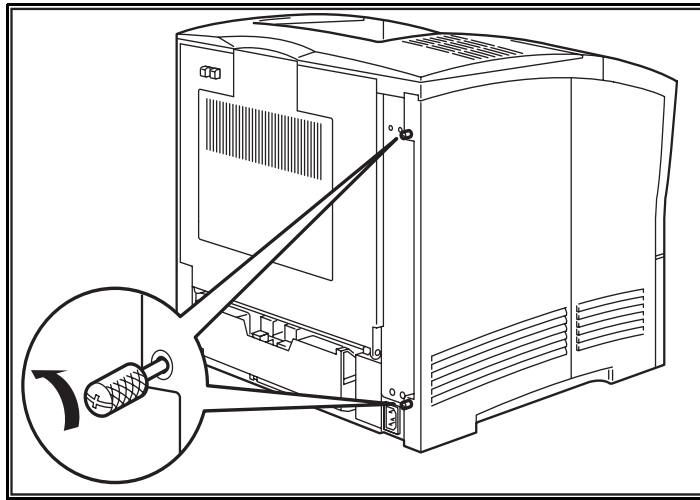
- Removing the Printer Side Cover
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Removing Printer Side Cover

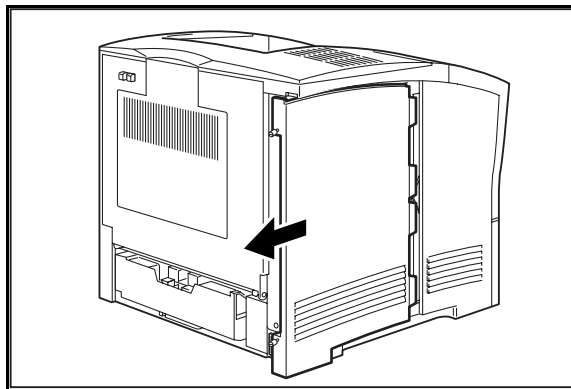
1. Ensure that the printer power switch is set to the OFF [O] position and unplug the power cord from the AC outlet.



2. Loosen the thumbscrews at the top and bottom of the left side cover by turning them in a counter-clockwise direction.



3. Slide the cover towards the rear of the printer and then downwards to remove it.

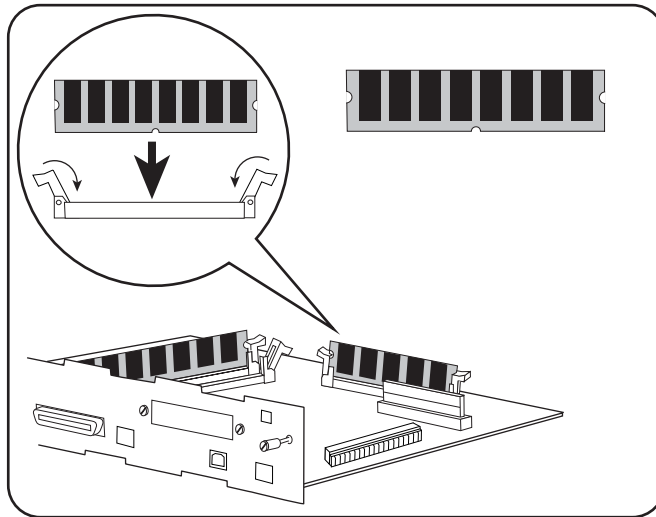


Installing the optional user FLASH DIMM on the Controller Assembly



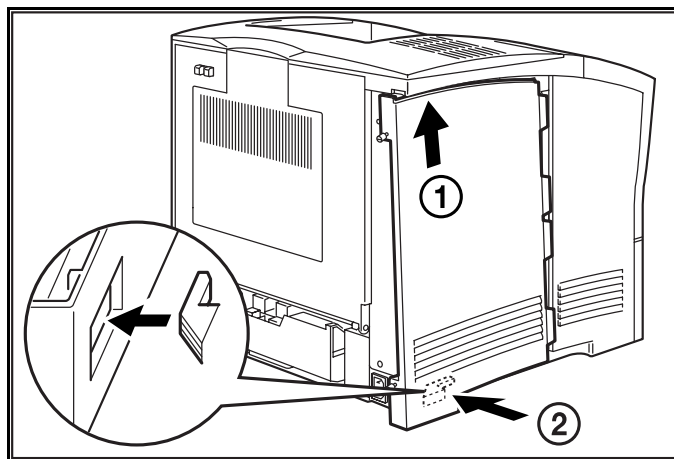
CAUTION: ESD-sensitive precautions should be observed when installing the FLASH DIMM

1. Carefully insert the optional user FLASH DIMM module in user FLASH DIMM vertically as shown below. When properly seated, gently push down until the DIMM snaps and locks into place.

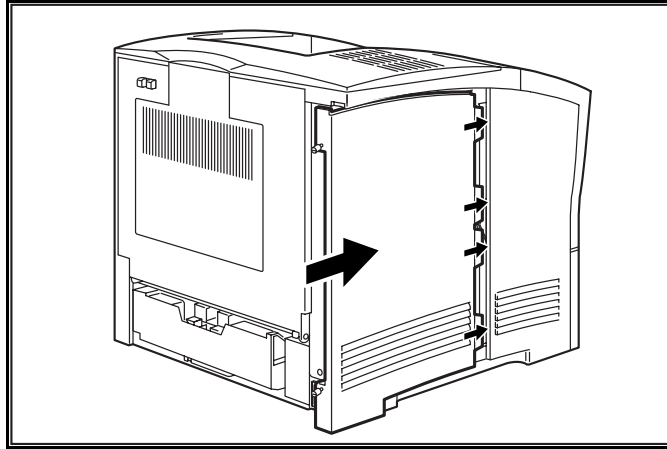


Replacing the Printer Side Cover

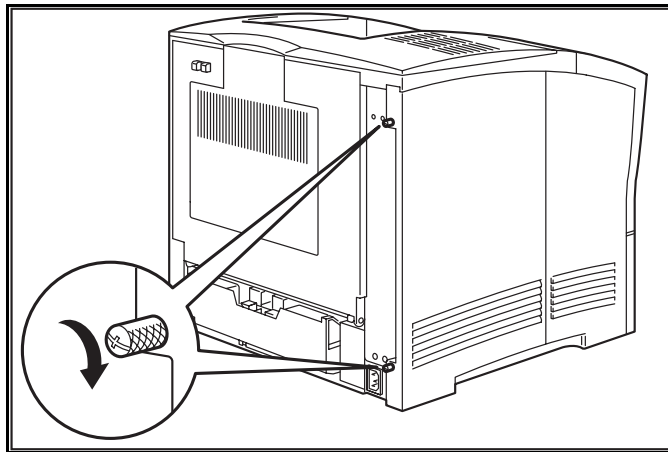
1. Insert the top part of the left side cover into the printer. Ensure the locking tab aligns with the hole in the printer's side.



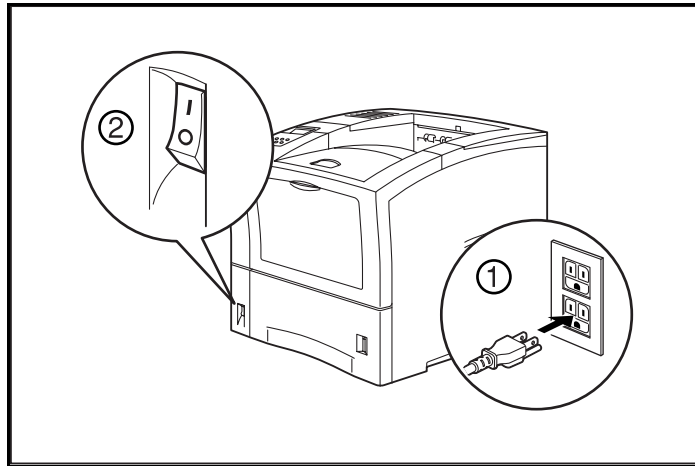
2. Slide the side cover towards the front of the printer to install it.



3. Tighten both thumbscrews in a clockwise direction.



4. Connect the power cord to the wall outlet and turn the printer power switch to the ON [I] position.



Loading Code from the FLASH DIMM

This section describes the procedure for loading code from a FLASH DIMM to the on-board FLASH for new production controllers that have never been programmed.

1. Place the FLASH DIMM module that contains the desired code revision into the USER FLASH DIMM socket.
2. Move the Jumper (J3) to DIMM Boot position.
3. Simultaneously press and hold the following buttons on the printer control panel: CANCEL, NEXT and SELECT. Continue holding them down while you power ON the Printer.
4. Once the control panel display reads "Copy DIMM 1 to 2", release the CANCEL, NEXT and SELECT buttons.
5. Press the SELECT button again to continue the copy process.
6. After a moment the control panel display reads "Copy Completed Power OFF".
7. Power off the printer, remove the USER FLASH DIMM module and place the Jumper (J3) back to the Flash Boot position.



Appendix A

Customer Support

In this Chapter . . .

- “About this Chapter” on page A-2
- “Obtaining Help and Information” on page A-2
- “Technical Support” on page A-2

About this Chapter

This chapter discusses sources of help, information and technical support.

Obtaining Help and Information

Several sources of help and information are available, depending on the type of help you need:

Your Point of Purchase

Your local vendor from whom you purchased this printer may be best equipped to help you. Your vendor has specially trained service technicians available to answer questions and the equipment to analyze your printer problems.

Your Application Vendor

Often, “printing” problems have more to do with the application being used than with the printer. In this case, the application manufacture is the best source of help.

Technical Support

Technical Support is available world-wide. Please refer to your point of purchase for the appropriate contact in your area.

When calling for assistance, please have the following information readily available:

- Your phone number, fax number and shipping address.
- A description of the problem.
- The printer model.
- The type of host computer you are using.
- The type and version of operating system you are using.
- The application and version you are using.
- The interface you are using (e.g., network, parallel, serial).
- If using the network interface, the network protocol (TCP/IP, EtherTalk, IPX/SPX, NetBIOS/NetBEUI).
- The printer emulation you are using (e.g., PCL or PostScript).
- A printout of your printer's Configuration Summary. (Refer to your printer's *User* manual).
- If you have a printer hardware problem you cannot resolve, provide the error message displayed on the Control Panel. For a list of error messages, refer to your printer's *User* manual.

